

Print Date : 13-Sep-2019

POLICE DEPARTMENT - FY 2020

Asset Name : 1 POLICE PLAZA - CENTRAL JOINT OPERATIONS COMMAND CENTER
Address : 1 POLICE PLAZA
Borough : MANHATTAN **Agency's Number** : N/A
Program / Asset # : NYP0092.000 / 13471 **Yr Built/Renovated** : 1974 / 2010
Area Sq Ft : 31,358 **Project Type** : POLICE
Date of Survey : 19-Feb-2019 **Landmark Status** : NONE
Areas Surveyed : Basement, Roof, Floors 1,2,Ph
Block : 119 **Lot** : 1 **BIN** : 1079143

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Exterior Architecture	\$165,700	\$362,100
Interior Architecture	\$92,400	\$56,500
Total	\$258,100	\$418,600
Importance Code A	\$165,700	\$362,100
Importance Code B	\$92,400	\$56,500
Total	\$258,100	\$418,600

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Exterior Architecture	\$1,500			
Interior Architecture	\$54,900		\$2,100	\$8,800
Electrical	\$10,900	\$5,100	\$6,000	\$5,100
Mechanical	\$20,400	\$6,400	\$13,200	\$5,600
Site Pavements	\$22,400			
Elevators/Escalators	\$3,900	\$3,900	\$3,900	\$3,900
Total	\$114,000	\$15,500	\$25,200	\$23,500
Importance Code A	\$1,500			
Importance Code B	\$66,100	\$15,500	\$25,200	\$23,500
Importance Code C	\$46,500			
Total	\$114,000	\$15,500	\$25,200	\$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.

POLICE DEPARTMENT - 056
1 POLICE PLAZA - CENTRAL JOINT OPERATIONS COMMAND CENTER
Asset # : 13471

Architecture		Current Repair		Future 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%	Now	\$42,400	LIFE	**	5	\$21,400	
Efflorescence, Extent : Light, Area Affected : 25%									
Location : Throughout									
Expansion Jnt Failure, Extent : Moderate, Area Affected : 10%									
Location : Throughout									
Windows									
	Aluminum	95%			2046	**	5	\$1,700	
	Metal Louvers	5%	Now	\$600	2039	**			
Other Observation, Extent : Moderate, Area Affected : 10%									
Location : Throughout									
Explanation : Caulk Deteriorating									
Parapets									
	Masonry: Brick Cavity	95%			LIFE	**	5-10	\$59,600	
Efflorescence, Extent : Light, Area Affected : 10%									
Location : Throughout									
	Metal Panel	5%			2050	**	5	\$1,800	
Roof									
	Built-Up (BUR)	100%	Now	\$72,400	2030	\$362,100			
Blisters, Extent : Moderate, Area Affected : 5%									
Location : Throughout									
Gravel/Slag Surface, Extent : Light, Area Affected : 95%									
Location : Throughout									
Grvl/Blst Miss/Disp, Extent : Light, Area Affected : 5%									
Location : Around Roof Hatch And Throughout									
Miss/Damaged Flashings, Extent : Moderate, Area Affected : 10%									
Location : At Pitch Pockets And Along Parapets									
Worn/Eroded, Extent : Moderate, Area Affected : 20%									
Location : Throughout									
Soffits									
	Cast in Place Concrete	100%			LIFE	**	5		
Interior									
Floors									
	Cast in Place Concrete	55%			LIFE	**	5	\$112,900	
	Raised Access Floor	10%			2039	**	5	\$17,600	
	Vinyl Tile	35%			2035	**	3	\$6,200	
Interior Walls									
	Concrete Masonry Unit	30%			LIFE	**	5	\$7,400	
	Glass: Special Gauge	10%			LIFE	**	1		
	Gypsum Board	60%			LIFE	**	5-10	\$31,500	
Ceilings									
	Exposed Concrete	70%			LIFE	**	5-10	\$41,100	
Water Penetration, Extent : Moderate, Area Affected : 10%									
Location : Mechanical Room									
	Gypsum Board	30%			LIFE	**	5-10	\$48,400	

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.

Estimates are rounded to the nearest hundred dollars.

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

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

POLICE DEPARTMENT - 056
1 POLICE PLAZA - CENTRAL JOINT OPERATIONS COMMAND CENTER
Asset # : 13471

Architecture		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	10%			2050		* *		
Iron Picket	90%			2065		* *		
Site Pavements								
On-Site Walkways								
Pavers/Stone	100%	2-4	\$13,800	2039		* *		
	Sinking/Subsiding, Extent : Light, Area Affected : 10%							
	Location : East Side Of Building							
Parking/Driveway								
Asphalt	75%	Now	\$8,600	2039		* *		
	Cracking/Crumbling, Extent : Moderate, Area Affected : 10%							
	Location : East Side Of Building							
Cast in Place Concrete	25%			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%			2050	* *	5	\$100	
		Other Observation, Extent : Light, Area Affected : 100%							
		Location : 1st Floor Mechanical Room							
		Explanation : Main Service High Pressure Contact Disconnect Switch Rated At 4,000 Amperes.							
	Transformers								
	Dry Type	100%			2043	* *	5	\$100	
		Other Observation, Extent : Light, Area Affected : 100%							
		Location : Basement Mechanical Room							
		Explanation : 750 And 500 Kilovolt-amperes, 480/208/120 Volts							
	Switchgear / Switchboard								
	Fused Disc Sw	60%			2050	* *	5	\$100	
	Molded Case Bkrs	40%			2050	* *	5	\$300	
	Raceway								
	Conduit	100%			2050	* *	1		
	Panelboards								
	Fused Disc Sw	30%			2046	* *	5	\$200	
	Molded Case Bkrs	70%			2046	* *	5	\$600	
	Wiring								
	Thermoplastic	100%			2050	* *	1		
	Motor Controllers								
	Locally Mounted	30%			2043	* *	5	\$100	
	Variable Frequency Drive	70%			2043	* *			
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.*

POLICE DEPARTMENT - 056
1 POLICE PLAZA - CENTRAL JOINT OPERATIONS COMMAND CENTER
Asset # : 13471

Electrical		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	\$900	
		Other Observation, Extent : Light, Area Affected : 100%							
		Location : Basement Mechanical Room							
		Explanation : Facility Ground							
Stand-by Power									
	Transfer Switches								
	Automatic	100%			2043	**	1	\$9,700	
	Generators								
	Diesel	100%			2039	**	1	\$12,100	
		Other Observation, Extent : Light, Area Affected : 100%							
		Location : Basement Mechanical Room							
		Explanation : Emergency Generator Rated At 1250 Kilowatts							
	Batteries								
	Nickel Cadmium	100%			2025	\$1,600	5	\$7,000	
	Fuel Storage								
	Day Tank	50%			2046	**	5	\$2,900	
		Other Observation, Extent : Light, Area Affected : 100%							
		Location : Basement Mechanical Room							
		Explanation : 275 Gallon Capacity							
	Main Tank	50%			2058	**	5	\$500	
		Other Observation, Extent : Light, Area Affected : 100%							
		Location : Corner Of Avenue Of Finest And Madison Street							
		Explanation : 5,000 Gallons Rated Capacity							
Lighting									
	Interior Lighting								
	Fluorescent	90%			2035	**	10	\$25,900	
		T-8 Lamps And Fixtures, Extent : Light, Area Affected : 100%							
		Location : Throughout The Building							
	Fluorescent	10%			2035	**	10	\$2,900	
		Compact Fluorescent Light, Extent : Light, Area Affected : 100%							
		Location : Hallways And Command Center							
	Egress Lighting								
	Emergency, Service	40%			2035	**	1		
	Emergency, Battery	10%			2035	**	10	\$800	
	Exit, Battery	50%			2035	**	10	\$1,100	
	Exterior Lighting								
	HID	90%			2035	**	10	\$100	
	LED	10%			2035	**			
Alarm									
	Security System								
	Generic	100%			2035	**	1	\$11,700	
		Other Observation, Extent : Light, Area Affected : 100%							
		Location : Throughout The Building							
		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.*

POLICE DEPARTMENT - 056
1 POLICE PLAZA - CENTRAL JOINT OPERATIONS COMMAND CENTER
Asset # : 13471

Electrical		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

\$19,300

*Other Observation, Extent : Light, Area Affected : 100%**Location : Throughout The Building**Explanation : Strobe Lights, Manual Pull Stations, Smoke Detectors, Horns 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

Plant Campus Steam /
PRV

100%

2040

* *

1

*Other Observation, Extent : Light, Area Affected : 100%**Location : Basement**Explanation : Steam Is From Adjacent Building At 1 Police Plaza*

Distribution

Steam Piping/Pump

100%

2050

* *

Terminal Devices

Air Handler

90%

2035

* *

1

\$17,500

Convactor/Radiator

10%

2043

* *

1

\$1,000

Air Conditioning

Energy Source

Electricity

100%

2046

* *

1

Conversion Equipment

Reciprocating

100%

2035

* *

1

\$14,500

Compr/Chiller

*Other Observation, Extent : Light, Area Affected : 100%**Location : Roof**Explanation : 6 Units. R-410a*

Distribution

CW & CHW Wtr
Pipe/Pump

100%

2050

* *

4

\$2,300

Terminal Devices

Air Handler/Cool/Ht

80%

2038

* *

1

\$15,500

Fan Coil - 2 Pipe

20%

2035

* *

1

\$2,000

Heat Rejection

Dry Cooler

100%

2035

* *

2

\$21,800

Ventilation

Distribution

Ductwork/Diffusers

100%

LIFE

* *

2-5

\$27,700

Exhaust Fans

Interior

90%

2035

* *

2

\$900

Roof

10%

2035

* *

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.*

POLICE DEPARTMENT - 056
1 POLICE PLAZA - CENTRAL JOINT OPERATIONS COMMAND CENTER
Asset # : 13471

Mechanical		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		
	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 2nd Floor						
			Explanation : One Unit						
Fire Suppression									
	Standpipe								
	Generic	100%			2050	* *	1-5	\$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.*

Print Date : 13-Sep-2019

POLICE DEPARTMENT - FY 2020

Asset Name : 1 PRECINCT/TROOP A
Address : 16-20 ERICSSON PLACE @VARICK STREET
Borough : MANHATTAN **Agency's Number** : N/A
Program / Asset # : NYP0001.000 / 1927 **Yr Built/Renovated** : 1913 / 2000
Area Sq Ft : 28,000 **Project Type** : POLICE
Date of Survey : 28-Mar-2016 **Landmark Status** : HISTORICAL LANDMARK DISTRICT
Areas Surveyed : Basement, Roof, Floors 1,3
Block : 190 **Lot** : 33 **BIN** : 1002168

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Exterior Architecture	\$348,800	
Interior Architecture	\$262,800	\$117,400
Electrical	\$64,800	\$89,300
Mechanical	\$44,000	\$672,100
Total	\$720,500	\$878,700
Importance Code A	\$348,800	
Importance Code B	\$371,600	\$807,400
Importance Code C		\$71,300
Total	\$720,500	\$878,700

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Exterior Architecture	\$49,000	\$11,900		
Interior Architecture	\$59,200			\$3,400
Electrical	\$5,700	\$48,200	\$2,100	\$2,100
Mechanical	\$29,200	\$22,200	\$4,000	\$3,800
Total	\$143,100	\$82,300	\$6,000	\$9,200
Importance Code A	\$51,800	\$14,800	\$2,800	\$2,800
Importance Code B	\$60,300	\$67,500	\$3,300	\$6,400
Importance Code C	\$31,100			
Total	\$143,100	\$82,300	\$6,000	\$9,200



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

POLICE DEPARTMENT - 056
1 PRECINCT/TROOP A
Asset # : 1927

Architecture		Current Repair		Future 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	\$218,600	LIFE	**	5	\$31,500	
		Water Penetration, Extent : Moderate, Area Affected : 10%							
		Location : Foundation							
	Masonry: Brick	5%	Now	\$78,100	LIFE	**	5	\$2,300	
		Diagonal Cracks, Extent : Moderate, Area Affected : 25%							
		Location : Chimney							
		Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 50%							
		Location : Chimney							
		Misaligned/Bulging, Extent : Moderate, Area Affected : 25%							
		Location : Chimney							
	Masonry: Granite	5%	Now	\$30,600	LIFE	**	5	\$1,700	
		Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 10%							
		Location : Throughout							
	Pre-Cast Concrete	20%			LIFE	**	5	\$29,200	
		Other Observation, Extent : Light, Area Affected : 100%							
		Location : North Facade							
		Explanation : Coated Surface							
Windows									
	Aluminum	95%	Now	\$52,100	2043	**	5	\$5,400	
		Ctrwt/Balnc Not Funct, Extent : Light, Area Affected : 10%							
		Location : Throughout							
	Wood	5%	Now	\$18,400	2052	**	5	\$2,800	
		Deteriorated Finish, Extent : Moderate, Area Affected : 75%							
		Location : Basement							
		Thermally Inefficient, Extent : Moderate, Area Affected : 50%							
		Location : Basement							
		Split/Cracked, Extent : Moderate, Area Affected : 50%							
		Location : Basement							
Parapets									
	Masonry: Brick	50%			LIFE	**	5	\$3,700	
	Metal Cornice	50%			2042	**	10	\$11,900	
Roof									
	Not Accessible	100%							

Interior

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

POLICE DEPARTMENT - 056
1 PRECINCT/TROOP A
Asset # : 1927

Architecture		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	\$12,400	LIFE	* *	5	\$22,600	
	Water Penetration, Extent : Moderate, Area Affected : 10%							
	Location : Water Meter Room							
Ceramic Tile	5%	Now	\$2,300	2030	\$46,100	5	\$1,000	
	Cracking/Crumbling, Extent : Light, Area Affected : 10%							
	Location : Throughout							
Terrazzo	5%			LIFE	* *	5	\$1,600	
Vinyl Tile	65%	Now	\$262,800	2037	* *	3	\$10,100	
	Cracking/Crumbling, Extent : Moderate, Area Affected : 50%							
	Location : Throughout							
	Worn/Eroded, Extent : Moderate, Area Affected : 50%							
	Location : Throughout							
Interior Walls								
Ceramic Tile	5%			2030	\$71,300	5	\$2,200	
Masonry: Brick	20%			LIFE	* *			
Plaster	65%	Now	\$27,000	LIFE	* *	5	\$8,800	
	Cracking/Crumbling, Extent : Light, Area Affected : 10%							
	Location : Throughout							
Plaster	10%	Now	\$4,100	LIFE	* *	5	\$1,300	
	Cracking/Crumbling, Extent : Moderate, Area Affected : 15%							
	Location : Throughout							
	Water Penetration, Extent : Moderate, Area Affected : 10%							
	Location : Throughout							
Ceilings								
AcousTileSusp.Lay-In	5%	Now	\$1,000	2032	* *	5	\$1,000	
	Cracking/Crumbling, Extent : Light, Area Affected : 10%							
	Location : Throughout							
Exposed Concrete	25%			LIFE	* *	5	\$1,600	
Plaster	60%			LIFE	* *	5	\$15,500	
Plaster	10%	Now	\$12,500	LIFE	* *	5	\$2,600	
	Cracking/Crumbling, Extent : Moderate, Area Affected : 25%							
	Location : Female Locker Room							

Electrical		Current Repair			Future Replacement		Maintenance		
System	Component	% of	Fail Date	Estimated Cost	Year	Estimated Cost	Cycle	Estimated Cost	Priority
	Type	Total	(Years)		FY		(Yrs)		
Under 600 Volts									
	Service Equipment								
	Fused Disc Sw	100%			2037	* *	5	\$100	
Other Observation, Extent : Moderate, Area Affected : 100%									
Location : Electrical Room									
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.

POLICE DEPARTMENT - 056
1 PRECINCT/TROOP A
Asset # : 1927

Electrical		Current Repair		Future 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	50%			2027	\$42,200	5	\$100	
	Fused Disc Sw	50%			2037	**	5	\$100	
Raceway									
	Conduit	65%			2027	\$26,400	1		
	Conduit	35%			2037	**	1		
Panelboards									
	Molded Case Bkrs	35%			2026	\$12,000	5	\$300	
	Molded Case Bkrs	65%			2035	**	5	\$500	
Wiring									
	Thermoplastic	65%			2037	**	1		
	Thermoplastic	35%			2027	\$20,700	1		
Ground									
Grounding Devices									
	Generic	100%			LIFE	**	5	\$400	
Stand-by Power									
Transfer Switches									
	Automatic	100%			2025	\$6,200	1	\$8,600	
Generators									
	Diesel	100%			2023	\$64,800	1	\$10,800	
Other Observation, Extent : Moderate, Area Affected : 100%									
Location : Basement									
Explanation : Emergency Generator Rated At 65 Kilowatts									
Batteries									
	Lead/Acid	100%			2021	\$1,700	5	\$1,000	
Fuel Storage									
	Day Tank	50%			2026	\$1,200	5	\$2,600	
Other Observation, Extent : Moderate, Area Affected : 100%									
Location : Basement									
Explanation : 25 Gallons Rated Capacity									
	Underground Storage	50%			LIFE	**	5	\$900	
Lighting									
Interior Lighting									
	Fluorescent	100%			2032	**	10	\$25,700	
Other Observation, Extent : Light, Area Affected : 100%									
Location : Throughout The Building									
Explanation : T-8 Lamps									
Egress Lighting									
	Emergency, Service	50%			2027	\$7,900	1		
	Exit, Service	50%			2027	\$5,400	1		
Exterior Lighting									
	Fluorescent	10%			2022	\$10,300	10	\$300	
Other Observation, Extent : Moderate, Area Affected : 100%									
Location : Front Of The Building									
Explanation : Compact Fluorescent Lighting									
	HID	10%			2032	**	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.

POLICE DEPARTMENT - 056
1 PRECINCT/TROOP A
Asset # : 1927

Electrical		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

90%

Generic

10%

2022

\$9,700

1

\$1,100

*Other Observation, Extent : Moderate, Area Affected : 100%**Location : Holding Cell Area 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

Interruptible Gas/Dual Fuel

100%

2047

* *

1

Conversion Equipment

Steam Boiler

100%

2040

* *

1

\$27,700

*Other Observation, Extent : Severe, Area Affected : 100%**Location : Basement Boiler Room**Explanation : 1 Boiler*

Distribution

Central Plant Steam Piping/Pmp

100%

Now

\$25,500

2027

\$510,600

4

\$1,400

*Leak Evident, Extent : Severe, Area Affected : 5%**Location : Underneath Of Detention Area In 1st Floor*

Terminal Devices

Convactor/Radiator

100%

2025

\$161,500

1

\$9,000

Air Conditioning

Energy Source

Electricity

100%

2035

* *

1

Conversion Equipment

Window/Wall Unit

70%

2022

\$44,000

1

No Component

30%

Plumbing

H/C Water Piping

Brass/Copper

80%

2037

* *

1

Galvanized Steel

20%

2025

\$26,500

1

Water Heater

Gas Fired

100%

2022

\$18,400

2

\$400

Sanitary Piping

Cast Iron

100%

LIFE

* *

1

Storm Drain Piping

Cast Iron

100%

LIFE

* *

1

Sump Pump(s)

Non-Submersible

100%

2027

\$4,600

4

\$600

Fixtures

Generic

100%

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.

Estimates are rounded to the nearest hundred dollars.

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

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

POLICE DEPARTMENT - 056
1 PRECINCT/TROOP A
Asset # : 1927

Print Date : 13-Sep-2019

POLICE DEPARTMENT - FY 2020

Asset Name : 10 PRECINCT
Address : 230 WEST 20TH STREET @7TH - 8TH AVES.
Borough : MANHATTAN Agency's Number : N/A
Program / Asset # : NYP0006.000 / 1930 Yr Built/Renovated : 1912 / 1999
Area Sq Ft : 23,144 Project Type : POLICE
Date of Survey : 29-Mar-2016 Landmark Status : NONE
Areas Surveyed : Basement, Roof, Floors 1,3,5
Block : 769 Lot : 55 BIN : 1013994

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Exterior Architecture	\$286,800	\$250,000
Interior Architecture	\$509,500	\$120,700
Electrical	\$59,600	\$85,500
Mechanical	\$38,200	\$551,100
Total	\$894,100	\$1,007,300
Importance Code A	\$286,800	\$250,000
Importance Code B	\$368,600	\$757,300
Importance Code C	\$238,800	
Total	\$894,100	\$1,007,300

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Exterior Architecture	\$69,000		\$2,100	
Interior Architecture	\$117,300			\$3,700
Electrical	\$33,400	\$26,700	\$1,800	\$1,700
Mechanical	\$10,500	\$12,300	\$3,800	\$3,100
Total	\$230,200	\$39,000	\$7,700	\$8,500
Importance Code A	\$71,300	\$2,300	\$4,400	\$2,300
Importance Code B	\$117,400	\$36,700	\$3,300	\$6,200
Importance Code C	\$41,500			
Total	\$230,200	\$39,000	\$7,700	\$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.

POLICE DEPARTMENT - 056**10 PRECINCT****Asset # : 1930**

Architecture		Current Repair			Future 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	\$55,500	LIFE	**	5	\$8,700	
		Cracking/Crumbling, Extent : Light, Area Affected : 20%							
		Location : Throughout							
		Other Observation, Extent : Moderate, Area Affected : 100%							
		Location : East Facade							
		Explanation : Stucco On Brick							
	Masonry: Brick	52%	Now	\$192,400	LIFE	**	5	\$30,100	
		Broken/Missing Elements, Extent : Moderate, Area Affected : 5%							
		Location : South Wall Facing Alleyway							
		Diagonal Cracks, Extent : Moderate, Area Affected : 5%							
		Location : South Facade							
		Misaligned/Bulging, Extent : Moderate, Area Affected : 15%							
		Location : West Facade							
		Vertical Cracks, Extent : Moderate, Area Affected : 5%							
		Location : East Facade							
	Masonry: Granite	3%			LIFE	**	5	\$1,300	
	Masonry: Limestone	5%			LIFE	**	5	\$2,200	
	Pre-Cast Concrete	23%			LIFE	**	5	\$43,300	
	Wood Overhead Doors	2%	Now	\$38,800	2047	**	5	\$2,900	
		Deteriorated Finish, Extent : Moderate, Area Affected : 75%							
		Location : North Facade							
		Paint Peeling, Extent : Moderate, Area Affected : 50%							
		Location : North Facade							
		Split/Cracked, Extent : Moderate, Area Affected : 50%							
		Location : North Facade							
Windows									
	Aluminum	100%			2043	**	5	\$4,200	
Parapets									
	Masonry: Brick	75%	Now	\$25,900	LIFE	**	5	\$4,200	
		Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 25%							
		Location : Parapets Facing Alleyway							
		Misaligned/Bulging, Extent : Moderate, Area Affected : 15%							
		Location : West Facade							
	Masonry: Limestone	15%			LIFE	**	5	\$1,100	
	Metal Panel	10%	Now	\$4,600	2047	**	5	\$1,100	
		Deformed/Dented, Extent : Light, Area Affected : 10%							
		Location : Throughout							

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.

Estimates are rounded to the nearest hundred dollars.

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

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

POLICE DEPARTMENT - 056**10 PRECINCT****Asset # : 1930**

Architecture		Current 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)	80%	Now	\$33,600	2027	\$167,800			
		Cracking/Crumbling, Extent : Light, Area Affected : 20%							
		Location : Throughout							
	Cast in Place Concrete	10%	Now	\$3,200	LIFE	**			
		Cracking/Crumbling, Extent : Moderate, Area Affected : 20%							
		Location : Over Storage Space In Basement							
		Gut/DS Non Func/Miss, Extent : Moderate, Area Affected : 25%							
		Location : Over Storage Space In Basement							
	Metal Panel	10%	Now	\$1,700	2032	**			
		Deformed/Dented, Extent : Light, Area Affected : 10%							
		Location : Throughout							
		Other Observation, Extent : Moderate, Area Affected : 100%							
		Location : Sloped Roof At North Side							
		Explanation : Covered With Tar							
Interior									
Floors									
	Cast in Place Concrete	15%	Now	\$15,100	LIFE	**	5	\$15,000	
		Cracking/Crumbling, Extent : Light, Area Affected : 30%							
		Location : Throughout							
	Ceramic Tile	5%	Now	\$9,400	2036	**	5	\$1,100	
		Cracking/Crumbling, Extent : Light, Area Affected : 30%							
		Location : Throughout							
	Terrazzo	10%	Now	\$44,900	LIFE	**	5	\$3,600	
		Cracking/Crumbling, Extent : Moderate, Area Affected : 20%							
		Location : Lobby							
	Vinyl Tile	10%			2027	\$41,100	3	\$2,300	
	Vinyl Tile	55%	Now	\$225,800	2037	**	3	\$9,400	
		Cracking/Crumbling, Extent : Moderate, Area Affected : 25%							
		Location : Throughout							
		Worn/Eroded, Extent : Moderate, Area Affected : 25%							
		Location : Throughout							
	Wood	5%	Now	\$15,900	2030	\$79,600	5	\$2,100	
		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.

POLICE DEPARTMENT - 056

10 PRECINCT

Asset # : 1930

Architecture		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%	Now	\$25,900	2036	**	5	\$2,200	
		Cracking/Crumbling, Extent : Light, Area Affected : 20%							
		Location : Throughout							
	Gypsum Board	20%	Now	\$15,600	LIFE	**	5	\$10,700	
		Cracking/Crumbling, Extent : Light, Area Affected : 20%							
		Location : Throughout							
	Masonry: Brick	10%	Now	\$73,300	LIFE	**			
		Cracking/Crumbling, Extent : Light, Area Affected : 20%							
		Location : Throughout							
	Marble Panels	5%	Now	\$74,900	LIFE	**			
		Cracking/Crumbling, Extent : Light, Area Affected : 20%							
		Location : Throughout							
	Plaster	60%	Now	\$90,500	LIFE	**	5	\$16,000	
		Cracking/Crumbling, Extent : Moderate, Area Affected : 30%							
		Location : Throughout							
Ceilings									
	AcousTileSusp.Lay-In	25%	Now	\$9,800	2032	**	5	\$5,700	
		Broken/Missing Elements, Extent : Moderate, Area Affected : 10%							
		Location : Muster Room							
		Water Penetration, Extent : Moderate, Area Affected : 5%							
		Location : Muster Room							
	Exposed Concrete	10%	Now	\$15,500	LIFE	**	5	\$700	
		Cracking/Crumbling, Extent : Moderate, Area Affected : 10%							
		Location : Storage Space In Basement							
		Exposed Reinforcement, Extent : Moderate, Area Affected : 5%							
		Location : Storage Space In Basement							
	Plaster	50%			LIFE	**	5	\$14,300	
	Plaster	15%	Now	\$9,500	LIFE	**	5	\$4,300	
		Cracking/Crumbling, Extent : Moderate, Area Affected : 10%							
		Location : Throughout							
		Water Penetration, Extent : Moderate, Area Affected : 10%							
		Location : Throughout							

Electrical		Current Repair			Future Replacement		Maintenance		
System	Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
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 Disconnect Switch Rated At 600 Amperes							
	Switchgear / Switchboard								
	Fused Disc Sw	100%			2047	**	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.

POLICE DEPARTMENT - 056
10 PRECINCT
Asset # : 1930

Electrical		Current Repair			Future 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%			2027	\$26,100	1		
	Conduit	30%			2047	* *	1		
Panelboards									
	Fused Disc Sw	5%			2026	\$1,600	5		
	Molded Case Bkrs	65%			2043	* *	5	\$400	
	Molded Case Bkrs	30%			2026	\$9,500	5	\$200	
Wiring									
	Braided Cloth	30%	2-4	\$16,300	2052	* *	1		
		Insulation Aged, Extent : Moderate, Area Affected : 100%							
		Location : Throughout The Building							
	Thermoplastic	70%			2047	* *	1		
Motor Controllers									
	Locally Mounted	100%			2025	\$59,400	5	\$200	
Ground									
Grounding Devices									
	Generic	100%	2-4	\$10,100	LIFE	* *	5	\$300	
		Other Observation, Extent : Moderate, Area Affected : 100%							
		Location : Basement							
		Explanation : Corroded And Connected To Metal Water Pipe							
Stand-by Power									
Transfer Switches									
	Automatic	100%			2025	\$5,700	1	\$7,100	
Generators									
	Diesel	100%			2023	\$59,600	1	\$9,000	
		Other Observation, Extent : Moderate, Area Affected : 100%							
		Location : Generator Room							
		Explanation : Emergency Generator Rated At 65 Kilowatts							
Batteries									
	Nickel Cadmium	100%			2021	\$1,600	5	\$5,200	
Fuel Storage									
	Day Tank	50%			2026	\$900	5	\$2,100	
		Other Observation, Extent : Moderate, Area Affected : 100%							
		Location : Generator Room							
		Explanation : 25 Gallons Rated Capacity							
	Main Tank	50%			2030	\$1,500	5	\$300	
		Other Observation, Extent : Moderate, Area Affected : 100%							
		Location : Underground							
		Explanation : No Available Nameplate Ratings							
Lighting									
	Interior Lighting								
	Fluorescent	100%			2032	* *	10	\$21,200	
		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.

POLICE DEPARTMENT - 056
10 PRECINCT
Asset # : 1930

Electrical		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%			2032	**	1		
Exit, Service	50%			2032	**	1		
Exterior Lighting								
Fluorescent	5%			2027	\$3,900	10	\$100	
	Other Observation, Extent : Moderate, Area Affected : 100%							
	Location : Front Of The Building							
	Explanation : Compact Fluorescent Lighting							
No Component	95%							
Alarm								
Security System								
No Component	95%							
Generic	5%			2022	\$3,700	1	\$400	
	Other Observation, Extent : Moderate, Area Affected : 100%							
	Location : Holding Cell Area							
	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%			2037	**	5	\$7,200	
	Other Observation, Extent : Light, Area Affected : 2%							
	Location : Basement							
	Explanation : Oil Refill Pipe Is Under Repairing							
Conversion Equipment								
Steam Boiler	100%			2032	**	1	\$22,900	
	Other Observation, Extent : Light, Area Affected : 100%							
	Location : Basement Boiler Room							
	Explanation : 1 Unit							
Distribution								
Central Plant Steam Piping/Pmp	100%			2027	\$388,100	4	\$1,100	
	Other Observation, Extent : Moderate, Area Affected : 10%							
	Location : Throughout							
	Explanation : No Temperature Control							
Terminal Devices								
Convactor/Radiator	100%	Now	\$6,100	2025	\$122,800	1	\$6,700	
	Leak Evident, Extent : Severe, Area Affected : 5%							
	Location : 4th Floor Room #404 And 413							
Air Conditioning								
Energy Source								
Electricity	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.*

POLICE DEPARTMENT - 056
10 PRECINCT
Asset # : 1930

Mechanical		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	80%			2022	\$38,200	1		
	No Component	20%							
Ventilation									
	Distribution								
	Ductwork/Diffusers	5%			LIFE	* *	2-5	\$600	
	No Component	95%							
	Exhaust Fans								
	Roof	5%			2022	\$1,900	2		
	No Component	95%							
Plumbing									
	H/C Water Piping								
	Brass/Copper	60%			2037	* *	1		
		Booster Pump w/Tank, Extent : Severe, Area Affected : 20%							
		Location : 1 Of 2 Pump Is Down, Basement							
	Galvanized Steel	40%	Now	\$2,000	2025	\$40,200	1		
		Corroded, Extent : Moderate, Area Affected : 5%							
		Location : Water Main And Piping In Basement							
	Water Heater								
	Oil Fired	100%			2026	\$19,000	1	\$700	
	Sanitary Piping								
	Cast Iron	100%			LIFE	* *	1		
	Storm Drain Piping								
	Cast Iron	100%			LIFE	* *	1		
	Sump Pump(s)								
	Non-Submersible	100%			2022	\$3,500	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 : 13-Sep-2019

POLICE DEPARTMENT - FY 2020

Asset Name : 100 PRECINCT/SS #9A
Address : 92-94 ROCKAWAY BEACH BLV
Borough : QUEENS **Agency's Number** : N/A
Program / Asset # : NYP0057.000 / 1895 **Yr Built/Renovated** : 1930 / 2005
Area Sq Ft : 32,000 **Project Type** : POLICE
Date of Survey : 01-Mar-2016 **Landmark Status** : NONE
Areas Surveyed : Roof, Floors 1,3
Block : 16127 **Lot** : 1 **BIN** : 4445329

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Exterior Architecture	\$127,900	\$71,400
Interior Architecture	\$385,500	\$370,400
Electrical		\$632,500
Mechanical	\$199,000	\$524,700
Total	\$712,400	\$1,599,000
Importance Code A	\$127,900	\$71,400
Importance Code B	\$359,700	\$1,422,000
Importance Code C	\$224,700	\$105,500
Total	\$712,400	\$1,599,000

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Exterior Architecture		\$7,400		
Interior Architecture	\$156,200			\$3,300
Electrical	\$2,500	\$26,900	\$2,300	\$2,300
Mechanical	\$3,000	\$30,800	\$4,700	\$4,000
Total	\$161,800	\$65,100	\$7,000	\$9,700
Importance Code A	\$3,000	\$17,900	\$3,000	\$3,000
Importance Code B	\$103,700	\$47,200	\$4,000	\$6,700
Importance Code C	\$55,100			
Total	\$161,800	\$65,100	\$7,000	\$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.

POLICE DEPARTMENT - 056
100 PRECINCT/SS #9A
Asset # : 1895

Architecture		Current Repair			Future 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	20%			LIFE	**	5	\$71,400	
Masonry: Brick	20%			LIFE	**	5	\$9,100	
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : East Facade								
Explanation : Stucco On Brick								
Masonry: Brick	55%			LIFE	**	5	\$25,100	
Masonry: Granite	5%			LIFE	**	5	\$1,700	
Windows								
Aluminum	100%	Now	\$73,300	2035	**	5	\$4,100	
Ctrwt/Balnc Not Funct, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Parapets								
Copper/Terne	5%			2047	**	5	\$2,100	
Masonry: Brick	75%			LIFE	**	5	\$6,500	
Masonry: Limestone	20%			LIFE	**	5	\$2,200	
Roof								
Modified Bitumen	75%	Now	\$54,700	2032	**			
Blisters, Extent : Moderate, Area Affected : 20%								
Location : Over Third Floor								
Seams Open/Split, Extent : Moderate, Area Affected : 10%								
Location : Over Third Floor								
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Over Third Floor Near Female Locker Room								
Modified Bitumen	25%			2032	**	10	\$6,300	
Interior								
Floors								
Cast in Place Concrete	10%	Now	\$4,900	LIFE	**	5	\$9,700	
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Ceramic Tile	5%	Now	\$9,100	2030	\$45,500	5	\$1,100	
Cracking/Crumbling, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Panel/Paver: Cer/Brk	10%			2035	**	5	\$10,000	
Terrazzo	15%	Now	\$32,700	LIFE	**	5	\$5,200	
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Vinyl Tile	55%	Now	\$43,900	2027	\$219,400	3	\$9,100	
Cracking/Crumbling, Extent : Moderate, Area Affected : 30%								
Location : Throughout								
Vinyl Tile 9" X 9"	5%	Now	\$25,800	2037	**	3	\$800	
Cracking/Crumbling, 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.

POLICE DEPARTMENT - 056
100 PRECINCT/SS #9A
Asset # : 1895

Architecture		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%	Now	\$21,100	2030	\$105,500	5	\$1,800	
		Cracking/Crumbling, Extent : Light, Area Affected : 20%							
		Location : Throughout							
	Concrete Masonry Unit	20%	Now	\$34,000	LIFE	* *	5	\$5,800	
		Cracking/Crumbling, Extent : Light, Area Affected : 20%							
		Location : Throughout							
	Masonry: Brick	10%	Now	\$59,600	LIFE	* *			
		Diagonal Cracks, Extent : Moderate, Area Affected : 20%							
		Location : Exercise Room							
		Paint Peeling, Extent : Moderate, Area Affected : 25%							
		Location : Exercise Room							
		Painted Surfaces, Extent : Moderate, Area Affected : 100%							
		Location : Exercise Room							
	Marble Panels	5%	Now	\$91,500	LIFE	* *			
		Cracking/Crumbling, Extent : Moderate, Area Affected : 25%							
		Location : At Main Entrance							
		Worn/Eroded, Extent : Moderate, Area Affected : 25%							
		Location : At Main Entrance							
	Plaster	60%	Now	\$73,600	LIFE	* *	5	\$13,000	
		Cracking/Crumbling, Extent : Moderate, Area Affected : 10%							
		Location : Male Locker Room							
		Deteriorated Finish, Extent : Moderate, Area Affected : 50%							
		Location : Throughout							
		Paint Peeling, Extent : Moderate, Area Affected : 25%							
		Location : Throughout							
Ceilings									
	Exposed Concrete	20%	Now	\$28,600	LIFE	* *	5	\$1,300	
		Cracking/Crumbling, Extent : Light, Area Affected : 10%							
		Location : Throughout							
	Plaster	60%			LIFE	* *	5	\$15,800	
	Plaster	20%	Now	\$116,800	LIFE	* *	5	\$5,300	
		Cracking/Crumbling, Extent : Moderate, Area Affected : 25%							
		Location : Exercise Room							
		Paint Peeling, Extent : Moderate, Area Affected : 50%							
		Location : Exercise Room							
		Water Penetration, Extent : Moderate, Area Affected : 10%							
		Location : Third Floor Near Female Locker Room							
Electrical		Current Repair			Future Replacement		Maintenance		
System	Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Under 600 Volts									

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

POLICE DEPARTMENT - 056
100 PRECINCT/SS #9A
Asset # : 1895

Electrical		Current Repair		Future Replacement		Maintenance			
System	Component Type	% of 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	\$5,100	5	\$100	
				Other Observation, Extent : Moderate, Area Affected : 100%					
				Location : Garage					
				Explanation : Main Service Switch Rated At 400 Amperes					
	Switchgear / Switchboard								
	Molded Case Bkrs	100%			2037	* *	5	\$800	
	Raceway								
	Conduit	80%			2027	\$29,800	1		
	Conduit	20%			2037	* *	1		
	Panelboards								
	Fused Disc Sw	10%			2026	\$4,700	5	\$100	
	Molded Case Bkrs	40%			2026	\$19,000	5	\$300	
	Molded Case Bkrs	50%			2035	* *	5	\$400	
	Wiring								
	Thermoplastic	50%			2027	\$27,200	1		
	Thermoplastic	50%			2037	* *	1		
Ground									
	Grounding Devices								
	Generic	100%			LIFE	* *	5	\$500	
Stand-by Power									
	Transfer Switches								
	Automatic	100%			2025	\$5,700	1	\$9,900	
	Generators								
	Diesel	100%			2040	* *	1	\$12,400	
				Other Observation, Extent : Moderate, Area Affected : 100%					
				Location : Outside					
				Explanation : No Available Nameplate Ratings					
	Batteries								
	Lead/Acid	100%			2022	\$1,600	5	\$1,200	
	Fuel Storage								
	Main Tank	100%			2062	* *	5	\$900	
				Other Observation, Extent : Moderate, Area Affected : 100%					
				Location : Outside					
				Explanation : 350 Gallons Rated Capacity					
Lighting									
	Interior Lighting								
	Fluorescent	100%			2027	\$556,500	10	\$29,300	
				Other Observation, Extent : Light, Area Affected : 100%					
				Location : Throughout The Building					
				Explanation : T-8 Lamps					
	Egress Lighting								
	Emergency, Service	50%			2027	\$8,300	1		
	Exit, Service	50%			2027	\$5,600	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.
** Replacement cost estimated to be beyond ten years is not included in this report.*

POLICE DEPARTMENT - 056**100 PRECINCT/SS #9A****Asset # : 1895**

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

Lighting

Exterior Lighting

Fluorescent

10%

2022

\$10,900

10

\$300

*Compact Fluorescent Light, Extent : Moderate, Area Affected : 100%**Location : Outside*

HID

10%

2027

\$12,800

10

No Component

80%

Alarm

Security System

No Component

90%

Generic

10%

2022

\$10,200

1

\$1,200

*Other Observation, Extent : Moderate, Area Affected : 100%**Location : Holding Area 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

Natural Gas

10%

2037

* *

1

Interruptible Gas/Dual

90%

2047

* *

1

Fuel

*Other Observation, Extent : Light, Area Affected : 90%**Location : Oil Tank Room**Explanation : One Oil Tank Of 3500 Gallons*

Conversion Equipment

Furnace

10%

2022

\$7,500

1

\$1,600

*Other Observation, Extent : Light, Area Affected : 10%**Location : Garage**Explanation : 2 Modine Heaters*

Steam Boiler

90%

2040

* *

1

\$28,500

*Other Observation, Extent : Light, Area Affected : 90%**Location : Boiler Room**Explanation : One Unit***Distribution**

Central Plant Steam

90%

2027

\$483,000

4

\$1,400

Piping/Pmp

*Other Observation, Extent : Severe, Area Affected : 1%**Location : Basement Emergency Generator Room**Explanation : The Condemn Expansion Tank Is Hanging On The Ceiling*

No Component

10%

Terminal Devices

Convactor/Radiator

90%

0-2

\$152,800

2047

* *

1

\$8,400

*On Extended Life, Extent : Light, Area Affected : 90%**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.**Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.**** Replacement cost estimated to be beyond ten years is not included in this report.*

POLICE DEPARTMENT - 056
100 PRECINCT/SS #9A
Asset # : 1895

Mechanical		Current Repair		Future Replacement		Maintenance		
System	Component Type	% of Total	Fail Date (Years)	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Air Conditioning								
Energy Source								
	Electricity	100%		2035	**	1		
Conversion Equipment								
	Window/Wall Unit	70%		2022	\$46,200	1		
	No Component	30%						
Ventilation								
Exhaust Fans								
	Wall Unit	10%		2027	\$1,100	2	\$100	
	No Component	90%						
Plumbing								
H/C Water Piping								
	Brass/Copper	70%		2037	**	1		
	Galvanized Steel	30%		2025	\$41,700	1		
Water Heater								
	Gas Fired	100%		2022	\$19,300	2	\$500	
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 : 13-Sep-2019

POLICE DEPARTMENT - FY 2020

Asset Name : 101 PRECINCT
Address : 16-12 MOTT AVENUE @ CORNAGA AVE.
Borough : QUEENS **Agency's Number** : N/A
Program / Asset # : NYP0058.000 / 1896 **Yr Built/Renovated** : 1929 / 2004
Area Sq Ft : 24,000 **Project Type** : POLICE
Date of Survey : 27-Sep-2017 **Landmark Status** : NONE
Areas Surveyed : Floors 1
Block : 15557 **Lot** : 4 **BIN** : 4298231

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Exterior Architecture	\$72,700	\$113,900
Interior Architecture	\$72,600	\$238,000
Electrical		\$240,300
Mechanical		\$342,400
Total	\$145,300	\$934,600
Importance Code A	\$72,700	\$113,900
Importance Code B	\$37,500	\$820,700
Importance Code C	\$35,100	
Total	\$145,300	\$934,600

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Exterior Architecture	\$76,400			\$2,900
Interior Architecture	\$49,300	\$4,600	\$3,300	
Electrical	\$3,900	\$1,900	\$2,800	\$41,500
Mechanical	\$10,900	\$3,200	\$3,400	\$56,300
Site Pavements	\$200			
Total	\$140,700	\$9,800	\$9,400	\$100,700
Importance Code A	\$78,800	\$2,400	\$2,400	\$5,300
Importance Code B	\$34,200	\$6,400	\$7,100	\$95,300
Importance Code C	\$27,700	\$1,000		
Total	\$140,700	\$9,800	\$9,400	\$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.

POLICE DEPARTMENT - 056
101 PRECINCT
Asset # : 1896

Architecture		Current Repair			Future 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	15%			LIFE	**	5	\$68,400		
Masonry: Brick	78%	Now	\$72,700	LIFE	**	5	\$45,500		
Cracking/Crumbling, Extent : Moderate, Area Affected : 20%									
Location : Courtyard And Bulkhead Stair									
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 10%									
Location : Courtyard And Bulkhead Stair									
Masonry: Granite	5%			LIFE	**	5	\$2,200		
Wood Overhead Doors	2%			2034	**	5	\$5,800		
Windows									
Aluminum	100%			2045	**	5	\$13,500		
Parapets									
Cast Stone/Terra Cotta	5%			LIFE	**	5	\$2,500		
Masonry: Brick	70%	Now	\$27,900	LIFE	**	5	\$4,600		
Cracking/Crumbling, Extent : Moderate, Area Affected : 25%									
Location : Courtyard									
Diagonal Cracks, Extent : Moderate, Area Affected : 5%									
Location : Courtyard									
Misaligned/Bulging, Extent : Moderate, Area Affected : 5%									
Location : Courtyard									
Metal Panel	25%	2-4	\$2,700	2039	**	5	\$3,200		
Corrosion/Rusting, Extent : Moderate, Area Affected : 10%									
Location : Front Facade									
Roof									
Built-Up (BUR)	98%	Now	\$14,200	2034	**				
Water Penetration, Extent : Moderate, Area Affected : 5%									
Location : Garage									
Skylight, Metal/Glass	2%	Now	\$31,600	2039	**				
Water Penetration, Extent : Moderate, Area Affected : 25%									
Location : Garage									
Interior									
Floors									
Cast in Place Concrete	20%			LIFE	**	5	\$19,300		
Ceramic Tile	5%			2032	**	5	\$2,200		
Panel/Paver: Cer/Brk	5%			2037	**	5	\$5,000		
Terrazzo	10%			LIFE	**	5	\$3,400		
Vinyl Tile	60%			2029	\$238,000	3	\$9,900		
Broken/Missing Elements, Extent : Moderate, Area Affected : 5%									
Location : Throughout									
Cracking/Crumbling, Extent : Moderate, Area Affected : 25%									
Location : Throughout									
Patching Evident, Extent : Moderate, Area Affected : 5%									
Location : Throughout									
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.

POLICE DEPARTMENT - 056
101 PRECINCT
Asset # : 1896

Architecture		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	\$2,800	LIFE	**			
		Water Penetration, Extent : Moderate, Area Affected : 5%							
		Location : Basement							
	Ceramic Tile	5%			2032	**	5	\$2,100	
	Masonry: Brick	10%			LIFE	**			
	Marble Panels	10%	Now	\$35,100	LIFE	**			
		Staining/Discoloring, Extent : Moderate, Area Affected : 25%							
		Location : Entrance							
	Plaster	70%	Now	\$24,700	LIFE	**	5	\$8,700	
		Cracking/Crumbling, Extent : Moderate, Area Affected : 5%							
		Location : Third Floor Perimeter							
		Deteriorated Finish, Extent : Moderate, Area Affected : 25%							
		Location : Throughout							
		Paint Peeling, Extent : Moderate, Area Affected : 25%							
		Location : Throughout							
		Water Penetration, Extent : Moderate, Area Affected : 5%							
		Location : Third Floor Perimeter							
Ceilings									
	AcousTileSusp.Lay-In	10%	Now	\$1,900	2034	**	5	\$2,200	
		Broken/Missing Elements, Extent : Moderate, Area Affected : 5%							
		Location : Third Floor Perimeter, Throughout							
		Misaligned/Bulging, Extent : Moderate, Area Affected : 5%							
		Location : Third Floor Perimeter, Throughout							
		Water Penetration, Extent : Moderate, Area Affected : 5%							
		Location : Third Floor Perimeter, Throughout							
	Exposed Concrete	25%	Now	\$37,500	LIFE	**	5	\$1,700	
		Cracking/Crumbling, Extent : Moderate, Area Affected : 5%							
		Location : Basement							
		Spalling, Extent : Moderate, Area Affected : 5%							
		Location : Basement							
	Plaster	65%	Now	\$19,900	LIFE	**	5	\$17,900	
		Cracking/Crumbling, Extent : Moderate, Area Affected : 5%							
		Location : Third Floor Perimeter, Throughout							
		Paint Peeling, Extent : Moderate, Area Affected : 25%							
		Location : Throughout							
		Staining/Discoloring, Extent : Moderate, Area Affected : 15%							
		Location : Third Floor Perimeter, Throughout							
		Water Penetration, Extent : Moderate, Area Affected : 5%							
		Location : Third Floor Perimeter, Throughout							
Site Enclosure									
Fence/Gates									
	Iron Picket	100%			2049	**			
Free Standing Walls									
	Masonry: Brick	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.

POLICE DEPARTMENT - 056
101 PRECINCT
Asset # : 1896

Architecture		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

Public Sidewalk

Cast in Place Concrete	100%			2042		**			
------------------------	------	--	--	------	--	----	--	--	--

*Cracking/Crumbling, Extent : Light, Area Affected : 5%**Location : Throughout*

On-Site Walkways

Cast in Place Concrete	80%	4+	\$200	2042		**			
------------------------	-----	----	-------	------	--	----	--	--	--

*Cracking/Crumbling, Extent : Moderate, Area Affected : 2%**Location : Alley*

Masonry: Granite	20%			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	90%			2029	\$4,600	5		\$100	
---------------	-----	--	--	------	---------	---	--	-------	--

*Other Observation, Extent : Light, Area Affected : 100%**Location : Basement**Explanation : One 400 Ampere Main Disconnect Switch For The Building*

Fused Disc Sw	10%			2029	\$500	5			
---------------	-----	--	--	------	-------	---	--	--	--

*Other Observation, Extent : Light, Area Affected : 100%**Location : Electrical Room**Explanation : One 200 Ampere Main Disconnect Switch For Emergency*

Switchgear / Switchboard

Fused Disc Sw	50%			2029	\$38,800	5		\$100	
---------------	-----	--	--	------	----------	---	--	-------	--

Molded Case Bkrs	50%			2049	**	5		\$300	
------------------	-----	--	--	------	----	---	--	-------	--

Raceway

Conduit	90%			2029	\$33,600	1			
---------	-----	--	--	------	----------	---	--	--	--

Conduit	10%			2049	**	1			
---------	-----	--	--	------	----	---	--	--	--

Panelboards

Fused Disc Sw	5%			2028	\$1,600	5			
---------------	----	--	--	------	---------	---	--	--	--

Molded Case Bkrs	75%			2028	\$23,700	5		\$500	
------------------	-----	--	--	------	----------	---	--	-------	--

Molded Case Bkrs	20%			2045	**	5		\$100	
------------------	-----	--	--	------	----	---	--	-------	--

Wiring

Thermoplastic	90%			2029	\$49,000	1			
---------------	-----	--	--	------	----------	---	--	--	--

Thermoplastic	10%			2049	**	1			
---------------	-----	--	--	------	----	---	--	--	--

Motor Controllers

Locally Mounted	100%			2027	\$59,400	5		\$200	
-----------------	------	--	--	------	----------	---	--	-------	--

Ground

Grounding Devices

Generic	100%			LIFE	**	5		\$400	
---------	------	--	--	------	----	---	--	-------	--

Stand-by Power

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.

Estimates are rounded to the nearest hundred dollars.

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

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

POLICE DEPARTMENT - 056
101 PRECINCT
Asset # : 1896

Electrical		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%			2027	\$5,700	1	\$7,400	
	Generators								
	Diesel	100%			2025	\$59,600	1	\$9,300	
		Other Observation, Extent : Light, Area Affected : 100%							
		Location : Garage							
		Explanation : One 63 Kilowatts							
	Batteries								
	Lead/Acid	100%			2021	\$1,600	5	\$900	
	Fuel Storage								
	Day Tank	30%			2028	\$600	5	\$1,300	
		Other Observation, Extent : Light, Area Affected : 100%							
		Location : Garage							
		Explanation : One 25 Gallon							
	Main Tank	70%			2044	* *	5	\$500	
		Other Observation, Extent : Light, Area Affected : 100%							
		Location : Garage							
		Explanation : One 550 Gallon							
Lighting									
	Interior Lighting								
	Fluorescent	98%			2034	* *	10	\$21,600	
		T-8 Lamps And Fixtures, Extent : Light, Area Affected : 100%							
		Location : Throughout The Building							
	HID	2%			2034	* *	10		
	Egress Lighting								
	Emergency, Service	60%			2034	* *	1		
	Exit, Service	40%			2029	\$3,400	1		
	Exterior Lighting								
	Fluorescent	100%			2034	* *	10	\$2,200	
		Other Observation, Extent : Light, Area Affected : 100%							
		Location : Building Front Entrance							
		Explanation : Compact Fluorescent Light Fixtures							
Alarm									
	Security System								
	No Component	80%							
	Generic	20%			2024	\$15,400	1	\$1,800	
		Other Observation, Extent : Light, Area Affected : 100%							
		Location : Outside							
		Explanation : CCTV Surveillance Cameras							
Mechanical		Current Repair		Future Replacement		Maintenance			
System	Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Heating									

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

POLICE DEPARTMENT - 056
101 PRECINCT
Asset # : 1896

Mechanical		Current Repair		Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Heating								
Energy Source								
Interruptible Gas/Dual Fuel	100%			2049	**	1		
Conversion Equipment								
Steam Boiler	100%			2034	**	1	\$23,800	
	Other Observation, Extent : Light, Area Affected : 100%							
	Location : Basement Boiler Room							
	Explanation : 2 Units							
Distribution								
Steam Piping/Pump	100%	0-2	\$5,300	2029	\$105,100			
	Insul. Deteriorating, Extent : Moderate, Area Affected : 30%							
	Location : Garage							
Terminal Devices								
Convactor/Radiator	70%			2027	\$89,100	1	\$5,400	
Convactor/Radiator	30%			2042	**	1	\$2,300	
Air Conditioning								
Energy Source								
Electricity	100%			2037	**	1		
Conversion Equipment								
Window/Wall Unit	70%			2024	\$34,700	1		
No Component	30%							
Ventilation								
Distribution								
Ductwork/Diffusers	10%			LIFE	**	2-5	\$1,300	
No Component	90%							
Exhaust Fans								
Interior	10%			2029	\$8,500	2	\$100	
	Other Observation, Extent : Light, Area Affected : 10%							
	Location : Basement							
	Explanation : Interior Exhaust Fan For Boiler Room							
No Component	90%							
Plumbing								
H/C Water Piping								
Brass/Copper	60%			2029	\$106,400	1		
Galvanized Steel	40%			2027	\$41,700	1		
Water Heater								
Gas Fired	100%			2024	\$14,500	2	\$400	
Sanitary Piping								
Cast Iron	100%			LIFE	**	1		
Storm Drain Piping								
Cast Iron	100%	0-2	\$2,500	LIFE	**	1		
	Leak Evident, Extent : Moderate, Area Affected : 3%							
	Location : Room #300							
Sump Pump(s)								
Non-Submersible	100%			2024	\$3,600	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.

POLICE DEPARTMENT - 056
101 PRECINCT
Asset # : 1896

Print Date : 13-Sep-2019

POLICE DEPARTMENT - FY 2020

Asset Name : 102 PRECINCT/TROOP G
Address : 87-34 118TH ST. RICHMOND HILL
Borough : QUEENS Agency's Number : N/A
Program / Asset # : NYP0059.000 / 1871 Yr Built/Renovated : 1913 / 2011
Area Sq Ft : 27,486 Project Type : POLICE
Date of Survey : 27-Sep-2017 Landmark Status : NONE
Areas Surveyed : Basement, Roof, Floors 1,2,3,ph
Block : 9357 Lot : 21 BIN : 4195880

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Exterior Architecture	\$77,600	\$38,800
Interior Architecture	\$55,500	
Electrical	\$200,200	\$766,300
Mechanical	\$412,500	\$534,900
Total	\$745,700	\$1,339,900
Importance Code A	\$77,600	\$38,800
Importance Code B	\$668,100	\$1,301,200
Total	\$745,700	\$1,339,900

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Exterior Architecture		\$4,600		\$35,500
Interior Architecture	\$20,700	\$3,100	\$2,900	\$3,900
Electrical	\$4,700	\$2,600	\$4,100	\$12,200
Mechanical	\$48,500	\$5,500	\$10,900	\$60,000
Site Pavements	\$22,000			
Total	\$95,900	\$15,700	\$17,900	\$111,600
Importance Code A	\$10,500	\$5,900	\$1,400	\$37,200
Importance Code B	\$60,300	\$9,800	\$14,700	\$74,400
Importance Code C	\$25,100		\$1,900	
Total	\$95,900	\$15,700	\$17,900	\$111,600



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

POLICE DEPARTMENT - 056
102 PRECINCT/TROOP G
Asset # : 1871

Architecture		Current Repair		Future 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	20%			LIFE	**	5	\$9,000	
Metal Panel	10%			2049	**	5-10	\$30,900	
Metal Coiling Doors	1%			2042	**	5	\$1,400	
Stucco Cement	69%			2042	**	5	\$77,500	
Windows								
Aluminum	98%			2045	**	5	\$4,500	
Metal Louvers	2%			2038	**	10	\$600	
Parapets								
Masonry: Brick	20%			LIFE	**	5	\$1,200	
Metal Panel	30%			2049	**	5	\$7,000	
Stucco Cement	50%			2042	**	5	\$7,800	
Roof								
Modified Bitumen	95%			2034	**	10	\$23,600	
	Blisters, Extent : Light, Area Affected : 1%							
	Location : Upper Roof							
Skylight, Metal/Glass	5%	Now	\$38,800	2039	**			
	Corrosion/Rusting, Extent : Moderate, Area Affected : 30%							
	Location : Throughout							
Interior								
Floors								
Cast in Place Concrete	10%			LIFE	**	5	\$9,000	
	Paint Peeling, Extent : Light, Area Affected : 25%							
	Location : Throughout							
Ceramic Tile	5%			2038	**	5	\$2,100	
Quarry Tile	10%			2042	**	5	\$6,200	
	Worn/Eroded, Extent : Light, Area Affected : 10%							
	Location : Main Entrance							
Vinyl Tile	75%	Now	\$55,500	2034	**	3	\$11,600	
	Broken/Missing Elements, Extent : Moderate, Area Affected : 15%							
	Location : Throughout							
	Cracking/Crumbling, Extent : Moderate, Area Affected : 15%							
	Location : Throughout							
	Water Penetration, Extent : Moderate, Area Affected : 5%							
	Location : Throughout							
	Worn/Eroded, 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.

POLICE DEPARTMENT - 056
102 PRECINCT/TROOP G
Asset # : 1871

Architecture		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	\$3,700		
Concrete Masonry Unit	35%			LIFE	**	5	\$10,400		
Masonry: Brick	5%			LIFE	**				
Plaster	10%	Now	\$3,200	LIFE	**	5	\$2,200		
Cracking/Crumbling, Extent : Moderate, Area Affected : 25%									
Location : Throughout									
Staining/Discoloring, Extent : Moderate, Area Affected : 15%									
Location : Throughout									
Water Penetration, Extent : Moderate, Area Affected : 15%									
Location : Third Floor Perimeter, Throughout									
SGFT/Glazed Masonry	45%			LIFE	**				
Ceilings									
AcousTileSusp.Lay-In	55%	Now	\$9,700	2034	**	5	\$11,300		
Staining/Discoloring, Extent : Moderate, Area Affected : 25%									
Location : Throughout									
Water Penetration, Extent : Moderate, Area Affected : 25%									
Location : Throughout									
Exposed Concrete	20%	Now	\$5,600	LIFE	**	5	\$1,300		
Paint Peeling, Extent : Moderate, Area Affected : 15%									
Location : Throughout									
Spalling, Extent : Moderate, Area Affected : 5%									
Location : Throughout Third Floor									
Water Penetration, Extent : Moderate, Area Affected : 5%									
Location : Throughout Third Floor									
Exposed Struc: Steel	5%			LIFE	**				
Plaster	20%	Now	\$2,300	LIFE	**	5	\$5,100		
Cracking/Crumbling, Extent : Moderate, Area Affected : 5%									
Location : Throughout									
Paint Peeling, Extent : Moderate, Area Affected : 15%									
Location : Throughout									
Water Penetration, Extent : Moderate, Area Affected : 5%									
Location : Throughout									
Site Enclosure									
Fence/Gates									
Chain Link	90%			2049	**				
Iron Picket	10%			2049	**				
Retaining Walls									
Cast in Place Concrete	100%			2064	**				
Cracking/Crumbling, Extent : Light, Area Affected : 5%									
Location : Exterior Basement Stair									
Site Pavements									
Public Sidewalk									
Cast in Place Concrete	100%			2042	**				
On-Site Walkways									
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.

POLICE DEPARTMENT - 056
102 PRECINCT/TROOP G
Asset # : 1871

Architecture	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 \$22,000 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*

Cast in Place Concrete

10% 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

Fused Disc Sw

25% 2029 \$1,300 5

*Other Observation, Extent : Light, Area Affected : 100%**Location : Electrical Room**Explanation : One 600 Amperes For The Generator*

Molded Case Bkrs

75% 2029 \$3,800 5 \$500

*Other Observation, Extent : Light, Area Affected : 100%**Location : Electrical Room**Explanation : One 800 Amperes For The Building, One 700 Amperes For The Fire Pump**And One 400 Amperes For The AC*

Switchgear / Switchboard

Molded Case Bkrs

100% 2029 \$77,500 5 \$700

Raceway

Conduit

100% 2029 \$37,300 1

Panelboards

Fused Disc Sw

5% 2028 \$1,600 5

Molded Case Bkrs

95% 2028 \$30,000 5 \$700

Wiring

Thermoplastic

100% 2029 \$54,400 1

Motor Controllers

Locally Mounted

100% 2027 \$59,400 5 \$200

Ground

Grounding Devices

Generic

100% LIFE * * 5 \$400

Stand-by Power

Transfer Switches

Automatic

100% 2027 \$5,700 1 \$8,500

Generators

Diesel

100% 2025 \$59,600 1 \$10,600

*Other Observation, Extent : Light, Area Affected : 100%**Location : Garage**Explanation : One 100 Kilowatt*

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.

Estimates are rounded to the nearest hundred dollars.

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

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

POLICE DEPARTMENT - 056
102 PRECINCT/TROOP G
Asset # : 1871

Electrical		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								
Batteries								
Lead/Acid	100%			2021	\$1,600	5	\$1,000	
Fuel Storage								
Day Tank	50%			2028	\$1,100	5	\$2,600	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Garage								
Explanation : One 25 Gallon Tank								
Underground Storage	50%			LIFE	* *	5	\$900	
Lighting								
Interior Lighting								
Fluorescent	100%			2029	\$478,000	10	\$25,200	
T-8 Lamps And Fixtures, Extent : Light, Area Affected : 100%								
Location : Throughout The Building								
Egress Lighting								
Emergency, Service	50%			2029	\$7,200	1		
Exit, Service	50%			2029	\$4,800	1		
Exterior Lighting								
HID	100%			2024	\$109,800	10	\$100	
Alarm								
Security System								
No Component	90%							
Generic	10%			2024	\$8,800	1	\$1,000	
Fire/Smoke Detection								
No Component	70%							
Generic, Digital	30%			2024	\$90,300	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								
Interruptible Gas/Dual Fuel	100%			2039	* *	1		
Conversion Equipment								
Hot Water Boiler	100%	Now	\$10,500	2034	* *	1	\$12,200	
Other Observation, Extent : Severe, Area Affected : 100%								
Location : Basement Boiler Room								
Explanation : 2 Units. Electrical Or/and Mechanical Defects Cause Both Units Go Down Frequently.								
Distribution								
Hot Wtr Piping/Pump	100%	Now	\$4,200	2028	\$42,400	4	\$1,400	
Corroded, Extent : Severe, Area Affected : 30%								
Location : Boiler Room								

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

POLICE DEPARTMENT - 056
102 PRECINCT/TROOP G
Asset # : 1871

Mechanical		Current 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	20%			2029	\$76,600	1	\$3,400	
	Air Handler	20%	0-2	\$76,600	2039	* *	1	\$3,100	
		Not in Service, Extent : Severe, Area Affected : 100%							
		Location : Penthouse							
		Obsolete Equipment, Extent : Severe, Area Affected : 100%							
		Location : Penthouse							
	Fan Coil Unit/Heat	60%	Now	\$48,900	2029	\$244,700	1	\$4,800	
		Damaged, Extent : Severe, Area Affected : 30%							
		Location : Various Locations							
		Malfunctioning, Extent : Severe, Area Affected : 30%							
		Location : Throughout							
Air Conditioning									
	Energy Source								
	Electricity	100%			2037	* *	1		
	Conversion Equipment								
	Reciprocating Compr/Chiller	70%			2037	* *	1	\$8,900	
		Recent Replace Evident, Extent : Light, Area Affected : 100%							
		Location : Roof							
		Other Observation, Extent : Light, Area Affected : 100%							
		Location : Roof							
		Explanation : 1 Unit. R-410a							
	Window/Wall Unit	20%	0-2	\$1,100	2024	\$11,400	1		
		Not in Service, Extent : Moderate, Area Affected : 50%							
		Location : Various Locations							
	No Component	10%							
	Distribution								
	CW & CHW Wtr Pipe/Pump	70%			2039	* *	4	\$900	
	No Component	30%							
	Terminal Devices								
	Air Handler/Cool/Ht	20%			2029	\$55,000	1	\$3,400	
	Fan Coil - 4 Pipe	50%			2024	\$286,900	1	\$4,400	
	No Component	30%							
	Heat Rejection								
	Air Cooled Condenser Unit	70%			2037	* *	2	\$13,400	
	No Component	30%							
Ventilation									
	Distribution								
	Ductwork/Diffusers	100%	0-2	\$12,500	LIFE	* *	2-5	\$15,300	
		Insul. Deteriorating, Extent : Moderate, Area Affected : 30%							
		Location : Lower Roof							
		Other Observation, Extent : Moderate, Area Affected : 30%							
		Location : Lower Roof							
		Explanation : No Air Ventilation For Detention 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.

POLICE DEPARTMENT - 056
102 PRECINCT/TROOP G
Asset # : 1871

Mechanical		Current Repair		Future Replacement		Maintenance			
System	Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Ventilation									
	Exhaust Fans								
	Interior	20%			2024	\$19,400	2	\$200	
	Roof	80%	0-2	\$7,200	2029	\$36,200	2	\$500	
	Not in Service, Extent : Moderate, Area Affected : 80%								
	Location : Roof								
Plumbing									
	H/C Water Piping								
	Brass/Copper	80%			2039	* *	1		
	Galvanized Steel	20%	2-4	\$2,400	2027	\$23,900	1		
	Corroded, Extent : Moderate, Area Affected : 20%								
	Location : Basement								
	Other Observation, Extent : Light, Area Affected : 5%								
	Location : Detention Area								
	Explanation : No Water For The Toilets								
	Water Heater								
	Gas Fired	100%			2024	\$16,600	2	\$400	
	Sanitary Piping								
	Cast Iron	100%			LIFE	* *	1		
	Storm Drain Piping								
	Cast Iron	100%			LIFE	* *	1		
	Sump Pump(s)								
	Non-Submersible	100%	0-2	\$4,200	2039	* *	4	\$600	
	Not in Service, Extent : Moderate, Area Affected : 100%								
	Location : Basement								
	On Extended Life, Extent : Moderate, Area Affected : 100%								
	Location : Basement								
	Backflow Preventer								
	Generic	100%			2024	\$6,900	1	\$1,700	
	Fixtures								
	Generic	100%							
Fire Suppression									
	Sprinkler								
	No Component	70%							
	Generic	30%			2029	\$80,000	1-2	\$2,300	
	Fire Pump								
	Generic	100%			2032	* *	1	\$5,100	
	Chemical System								
	Dry	100%			2027	\$27,600	1-3	\$3,900	
	Other Observation, Extent : Light, Area Affected : 100%								
	Location : Parking Lot								
	Explanation : 2 Sets. Fuel Station 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 : 13-Sep-2019

POLICE DEPARTMENT - FY 2020

Asset Name : 103 PRECINCT/CBBU
Address : 168-02 91ST AVE, JAMAICA
Borough : QUEENS **Agency's Number** : N/A
Program / Asset # : NYP0060.000 / 1872 **Yr Built/Renovated** : 1924 / 2008
Area Sq Ft : 19,000 **Project Type** : POLICE
Date of Survey : 25-Feb-2016 **Landmark Status** : NONE
Areas Surveyed : Basement, Roof, Floors 1,3,4
Block : 9799 **Lot** : 27 **BIN** : 4209646

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Exterior Architecture	\$318,900	\$355,200
Interior Architecture	\$80,600	\$145,700
Electrical	\$59,600	\$9,900
Mechanical	\$56,400	\$80,600
Total	\$515,500	\$591,400
Importance Code A	\$318,900	\$355,200
Importance Code B	\$158,400	\$236,200
Importance Code C	\$38,200	
Total	\$515,500	\$591,400

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Exterior Architecture	\$96,700			
Interior Architecture	\$54,000			\$2,200
Electrical	\$14,500	\$25,100	\$1,500	\$1,400
Mechanical	\$33,500	\$12,400	\$2,600	\$2,700
Elevators/Escalators	\$3,900	\$3,900	\$3,900	\$3,900
Total	\$202,600	\$41,500	\$8,000	\$10,200
Importance Code A	\$98,600	\$1,900	\$1,900	\$1,900
Importance Code B	\$104,100	\$39,600	\$6,100	\$8,300
Importance Code C				
Total	\$202,600	\$41,500	\$8,000	\$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.

POLICE DEPARTMENT - 056
103 PRECINCT/CBBU
Asset # : 1872

Architecture		Current Repair			Future 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	20%	Now	\$233,000	LIFE	* *	5	\$121,500	
	Cracking/Crumbling, Extent : Light, Area Affected : 10%								
	Location : Throughout								
	Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 25%								
	Location : Throughout								
	Masonry: Brick	68%			LIFE	* *	5	\$52,900	
	Masonry: Brick	5%	Now	\$37,200	LIFE	* *	5	\$3,900	
	Diagonal Cracks, Extent : Severe, Area Affected : 10%								
	Location : Bulkheads								
	Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 50%								
	Location : Bulkheads								
	Rusting Masonry Supt, Extent : Moderate, Area Affected : 25%								
	Location : Bulkheads								
	Masonry: Granite	5%	Now	\$48,700	LIFE	* *	5	\$2,900	
	Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 25%								
	Location : Building Base								
	Spalling, Extent : Light, Area Affected : 10%								
	Location : Building Base								
	Metal Coiling Doors	2%	0-2	\$9,300	2032	* *	5	\$2,400	
	Broken/Missing Elements, Extent : Light, Area Affected : 10%								
	Location : Throughout								
Windows									
	Aluminum	100%	Now	\$29,400	2043	* *	5	\$3,300	
	Caulking Deteriorated, Extent : Moderate, Area Affected : 50%								
	Location : Throughout								
Parapets									
	Cast Stone/Terra Cotta	50%	Now	\$21,100	LIFE	* *	5	\$12,100	
	Cracking/Crumbling, Extent : Moderate, Area Affected : 15%								
	Location : Throughout								
	Open Joints, Extent : Moderate, Area Affected : 25%								
	Location : Throughout								
	Spalling, Extent : Moderate, Area Affected : 10%								
	Location : Throughout								
	Masonry: Brick	50%	Now	\$19,200	LIFE	* *	5	\$1,600	
	Broken/Missing Elements, Extent : Moderate, Area Affected : 10%								
	Location : Interior Face								
	Spalling, Extent : Moderate, Area Affected : 20%								
	Location : Interior Face								
	Other Observation, Extent : Moderate, Area Affected : 100%								
	Location : Interior Face								
	Explanation : Stucco On 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.

POLICE DEPARTMENT - 056
103 PRECINCT/CBBU
Asset # : 1872

Architecture		Current 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	98%	Now	\$17,700	2027	\$176,900			
		Water Penetration, Extent : Moderate, Area Affected : 10%							
		Location : Over Fourth Floor Hallway							
	Skylight, Metal/Glass	2%			2037	**	10	\$800	
Interior									
Floors									
	Cast in Place Concrete	10%	0-2	\$3,200	LIFE	**	5	\$6,400	
		Cracking/Crumbling, Extent : Light, Area Affected : 10%							
		Location : Throughout							
	Ceramic Tile	7%	0-2	\$2,100	2036	**	5	\$1,000	
		Cracking/Crumbling, Extent : Light, Area Affected : 5%							
		Location : Throughout							
	Panel/Paver: Cer/Brk	21%			2035	**	5	\$13,900	
	Terrazzo	2%	0-2	\$1,400	LIFE	**	5	\$500	
		Cracking/Crumbling, Extent : Light, Area Affected : 10%							
		Location : Throughout							
	Vinyl Tile	55%	0-2	\$29,100	2027	\$145,700	3	\$6,100	
		Cracking/Crumbling, Extent : Light, Area Affected : 20%							
		Location : Throughout							
	Vinyl Tile	5%	Now	\$13,200	2037	**	3	\$600	
		Cracking/Crumbling, Extent : Moderate, Area Affected : 25%							
		Location : Stairs							
		Loose Units, Extent : Moderate, Area Affected : 25%							
		Location : Stairs							
		Other Observation, Extent : Moderate, Area Affected : 100%							
		Location : Stairs							
		Explanation : 9x9 Tiles							
Interior Walls									
	Concrete Masonry Unit	5%			LIFE	**	5	\$1,200	
	Masonry: Brick	15%			LIFE	**			
	Marble Panels	2%			LIFE	**			
	Plaster	78%	Now	\$38,200	LIFE	**	5	\$13,500	
		Cracking/Crumbling, Extent : Light, Area Affected : 10%							
		Location : Throughout							

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

POLICE DEPARTMENT - 056
103 PRECINCT/CBBU
Asset # : 1872

Architecture		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 5% Now \$14,500 2047 * * 5 \$700

Broken/Missing Elements, Extent : Moderate, Area Affected : 25%

Location : Domestic Violence Office

Cracking/Crumbling, Extent : Moderate, Area Affected : 25%

Location : Domestic Violence Office

Exposed Concrete 15% LIFE * * 5 \$700

Plaster 75% 0-2 \$30,700 LIFE * * 5 \$13,800

Cracking/Crumbling, Extent : Light, Area Affected : 10%

Location : Throughout

Plaster 5% Now \$2,000 LIFE * * 5 \$900

Cracking/Crumbling, Extent : Moderate, Area Affected : 10%

Location : Fourth Floor Hallway

Water Penetration, Extent : Moderate, Area Affected : 10%

Location : Fourth Floor Hallway

Electrical		Current Repair		Future Replacement		Maintenance			
System	Component Type	% of 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 \$2,700 5 \$100

Other Observation, Extent : Moderate, Area Affected : 100%

Location : Electrical Room

Explanation : Main Service Switch Rated At 600 Amperes.

Switchgear / Switchboard

Fused Disc Sw 50% 2027 \$25,800 5

Molded Case Bkrs 50% 2027 \$25,800 5 \$300

Raceway

Conduit 90% 2027 \$13,200 1

Conduit 10% 2047 * * 1

Panelboards

Fused Disc Sw 10% 2026 \$3,200 5

Molded Case Bkrs 60% 2026 \$19,000 5 \$300

Molded Case Bkrs 30% 2043 * * 5 \$200

Wiring

Braided Cloth 50% 2-4 \$9,200 2052 * * 1

Insulation Aged, Extent : Moderate, Area Affected : 100%

Location : Throughout The Building

Thermoplastic 40% 2027 \$7,400 1

Thermoplastic 10% 2047 * * 1

Motor Controllers

Locally Mounted 75% 2040 * * 5 \$100

Locally Mounted 25% 2025 \$9,900 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.*

POLICE DEPARTMENT - 056
103 PRECINCT/CBBU
Asset # : 1872

Electrical		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	
---------	------	--	--	------	--	----	---	-------	--

Stand-by Power

Transfer Switches

Automatic	100%			2025		\$5,700	1	\$5,900	
-----------	------	--	--	------	--	---------	---	---------	--

Generators

Diesel	100%			2023		\$59,600	1	\$7,400	
--------	------	--	--	------	--	----------	---	---------	--

Other Observation, Extent : Moderate, Area Affected : 100%

Location : Generator Room

Explanation : Emergency Generator Rated At 44 Kilowatts

Batteries

Lead/Acid	100%			2021		\$1,600	5	\$700	
-----------	------	--	--	------	--	---------	---	-------	--

Fuel Storage

Day Tank	100%			2026		\$1,500	5	\$3,500	
----------	------	--	--	------	--	---------	---	---------	--

Other Observation, Extent : Moderate, Area Affected : 100%

Location : Generator Room

Explanation : No Available Nameplate Rating Capacity

Lighting

Interior Lighting

Fluorescent	100%			2032		**	10	\$17,400	
-------------	------	--	--	------	--	----	----	----------	--

Other Observation, Extent : Light, Area Affected : 100%

Location : Throughout The Building

Explanation : T-8 Lamps

Egress Lighting

Emergency, Service	40%			2032		**	1		
Emergency, Battery	10%			2027		\$2,700	10	\$500	
Exit, Service	50%			2032		**	1		

Exterior Lighting

Fluorescent	10%			2027		\$6,400	10	\$200	
-------------	-----	--	--	------	--	---------	----	-------	--

Compact Fluorescent Light, Extent : Moderate, Area Affected : 100%

Location : Outside

No Component	90%								
--------------	-----	--	--	--	--	--	--	--	--

Alarm

Security System

No Component	90%								
Generic	10%			2022		\$6,100	1	\$700	

Other Observation, Extent : Moderate, Area Affected : 100%

Location : Holding Area 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

Natural Gas	100%			2037		**	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.*

POLICE DEPARTMENT - 056
103 PRECINCT/CBBU
Asset # : 1872

Mechanical		Current 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%			2040	* *	1	\$18,800	
	Other Observation, Extent : Light, Area Affected : 100%								
	Location : Basement Boiler Room								
	Explanation : 2 Units								
Distribution									
	Central Plant Steam	100%			2037	* *	4	\$1,400	
	Piping/Pmp								
Terminal Devices									
	Convactor/Radiator	80%			2025	\$80,600	1	\$4,900	
	Fan Coil Unit/Heat	20%			2022	\$56,400	1	\$1,200	
Air Conditioning									
	Energy Source								
	Electricity	100%			2035	* *	1		
	Conversion Equipment								
	Window/Wall Unit	60%			2021	\$23,500	1		
	No Component	40%							
Ventilation									
	Exhaust Fans								
	Interior	10%			2022	\$6,700	2	\$100	
	No Component	90%							
Plumbing									
	H/C Water Piping								
	Brass/Copper	100%			2037	* *	1		
	Water Heater								
	Gas Fired	100%			2026	\$11,500	2	\$300	
	Sanitary Piping								
	Cast Iron	100%	Now	\$6,900	LIFE	* *	1		
	Leak Evident, Extent : Severe, Area Affected : 5%								
	Location : Ceiling Of Domestic Violence Room								
	Storm Drain Piping								
	Cast Iron	100%			LIFE	* *	1		
	Sump Pump(s)								
	Non-Submersible	100%			2022	\$2,900	4	\$600	
	Backflow Preventer								
	Generic	100%			2027	\$4,800	1	\$1,200	
Fixtures									
	Generic	100%							
Vertical Transport									
	Elevators								
	Geared Traction	100%			LIFE	* *			
	Other Observation, Extent : Light, Area Affected : 100%								
	Location : 1-4								
	Explanation : 1 Unit								

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

Print Date : 13-Sep-2019

POLICE DEPARTMENT - FY 2020

Asset Name : 104 PRECINCT
Address : 64-02 CATALPA AVE, GLENDALE
Borough : QUEENS **Agency's Number** : N/A
Program / Asset # : NYP0061.000 / 1873 **Yr Built/Renovated** : 1924 / 2008
Area Sq Ft : 20,200 **Project Type** : POLICE
Date of Survey : 02-Oct-2017 **Landmark Status** : NONE
Areas Surveyed : Basement, Roof, Floors 1,2,3
Block : 3632 **Lot** : 1 **BIN** : 4088186

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Exterior Architecture	\$60,000	\$112,200
Interior Architecture	\$79,300	\$238,000
Electrical	\$115,800	\$288,300
Mechanical		\$91,100
Total	\$255,200	\$729,600
Importance Code A	\$60,000	\$112,200
Importance Code B	\$195,200	\$617,400
Total	\$255,200	\$729,600

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Exterior Architecture	\$2,100			\$26,900
Interior Architecture		\$2,500	\$3,300	\$1,100
Electrical	\$3,600	\$1,800	\$2,800	\$44,200
Mechanical	\$11,700	\$3,300	\$3,000	\$28,000
Site Pavements	\$900			
Total	\$18,300	\$7,600	\$9,100	\$100,200
Importance Code A	\$4,100	\$2,000	\$2,000	\$29,200
Importance Code B	\$13,300	\$5,600	\$7,100	\$71,000
Importance Code C	\$900			
Total	\$18,300	\$7,600	\$9,100	\$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.

POLICE DEPARTMENT - 056
104 PRECINCT
Asset # : 1873

Architecture		Current Repair			Future 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	15%			LIFE	**	5	\$68,400	
	Masonry: Brick	75%			LIFE	**	5	\$43,800	
	Masonry: Granite	5%			LIFE	**	5	\$2,200	
	Wood Overhead Doors	5%			2034	**	5	\$14,600	
Windows									
	Aluminum	100%	Now	\$60,000	2045	**	5	\$6,800	
	Ctrwt/Balnc Not Funct, Extent : Moderate, Area Affected : 25%								
	Location : Throughout								
Parapets									
	Masonry: Brick	60%			LIFE	**	5	\$3,900	
	Masonry: Limestone	15%			LIFE	**	5	\$1,200	
	Stucco Cement	25%			2046	**	5	\$4,200	
Roof									
	Built-Up (BUR)	97%			2034	**	10	\$19,600	
	Skylight, Metal/Glass	3%			2039	**	10	\$2,000	
Interior									
Floors									
	Cast in Place Concrete	10%			LIFE	**	5	\$9,600	
	Panel/Paver: Cer/Brk	5%			2037	**	5	\$5,000	
	Terrazzo	5%			LIFE	**	5	\$1,700	
	Vinyl Tile	60%			2029	\$238,000	3	\$9,900	
	Vinyl Tile	20%	Now	\$79,300	2039	**	3	\$3,300	
	Cracking/Crumbling, Extent : Severe, Area Affected : 25%								
	Location : Male Locker Room								
	Worn/Eroded, Extent : Moderate, Area Affected : 50%								
	Location : Male Locker Room								
Interior Walls									
	Masonry: Brick	10%			LIFE	**			
	Marble Panels	5%			LIFE	**			
	Plaster	85%			LIFE	**	5	\$10,600	
Ceilings									
	Exposed Concrete	15%			LIFE	**	5	\$1,000	
	Plaster	85%			LIFE	**	5	\$23,400	
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									
	Cast in Place Concrete	30%	0-2	\$900	2042	**			
	Cracking/Crumbling, Extent : Moderate, Area Affected : 40%								
	Location : Rear Yard								
	Cast in Place Concrete	70%			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.

POLICE DEPARTMENT - 056
104 PRECINCT
Asset # : 1873

Electrical		Current Repair		Future Replacement		Maintenance		
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	\$5,100	5	\$500	
	Other Observation, Extent : Light, Area Affected : 100%							
	Location : Electrical Room							
	Explanation : One 400 Ampere Main Disconnect Switch							
Switchgear / Switchboard								
Molded Case Bkrs	100%			2029	\$77,500	5	\$500	
Raceway								
Conduit	100%			2029	\$37,300	1		
Panelboards								
Fused Disc Sw	5%			2028	\$1,600	5		
Molded Case Bkrs	95%			2028	\$30,000	5	\$500	
Wiring								
Thermoplastic	100%			2029	\$54,400	1		
Motor Controllers								
Locally Mounted	100%			2027	\$59,400	5	\$100	
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	\$300	
Stand-by Power								
Transfer Switches								
Automatic	100%			2027	\$5,700	1	\$6,200	
Generators								
Diesel	100%			2025	\$59,600	1	\$7,800	
	Other Observation, Extent : Light, Area Affected : 100%							
	Location : Basement							
	Explanation : One 60 Kilowatt							
Batteries								
Lead/Acid	100%			2021	\$1,600	5	\$700	
Fuel Storage								
Day Tank	50%			2028	\$800	5	\$1,900	
	Other Observation, Extent : Light, Area Affected : 100%							
	Location : Basement							
	Explanation : One 25 Gallon Capacity							
Main Tank	50%			2032	* *	5	\$300	
	Other Observation, Extent : Light, Area Affected : 100%							
	Location : Basement							
	Explanation : One 275 Gallon Tank							
Lighting								

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

POLICE DEPARTMENT - 056
104 PRECINCT
Asset # : 1873

Electrical		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%
 2034 * * 10 \$16,700
Other Observation, Extent : Light, Area Affected : 100%
Location : Throughout The Building
Explanation : T-8 Lamps

Fluorescent

10%
 2024 \$35,100 10 \$1,900
T-12 Lamps And Fixtures, Extent : Light, Area Affected : 100%
Location : Basement

Egress Lighting

Emergency, Service

45% 2034 * * 1

Emergency, Service

5% 2024 \$500 1

Exit, Service

50% 2024 \$3,600 1

Exterior Lighting

HID

100% 2024 \$80,700 10 \$100

Alarm

Security System

No Component

70%

Generic

30% 2024 \$19,400 1 \$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

Energy Source

Interruptible Gas/Dual
Fuel

100% 2049 * * 1

Conversion Equipment

Steam Boiler

100% 2034 * * 1 \$20,000
Repairs In Progress, Extent : Light, Area Affected : 5%
Location : #2 Burner
Other Observation, Extent : Light, Area Affected : 100%
Location : Basement
Explanation : 2 Units

Distribution

Steam Piping/Pump

100% 0-2 \$4,400 2039 * *
Unbalanced System, Extent : Moderate, Area Affected : 50%
Location : The Only Thermostat Located At 1st Floor Meeting Room. Front Offices Are Too Cold.

Terminal Devices

Convactor/Radiator

85% 2027 \$91,100 1 \$5,600

Unit Heater - Steam

15% 2037 * * 4 \$400

Air Conditioning

Energy Source

Electricity

100% 2037 * * 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.*

POLICE DEPARTMENT - 056
104 PRECINCT
Asset # : 1873

Mechanical		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	60%			2024	\$25,000	1		
	No Component	40%							
Plumbing									
	H/C Water Piping								
	Brass/Copper	80%			2039	**	1		
	Galvanized Steel	20%	0-2	\$400	2027	\$17,600	1		
	Corroded, Extent : Moderate, Area Affected : 50%								
	Location : Circulating Pump And Pipes In Basement								
Water Heater									
	Gas Fired	100%			2027	\$12,200	2	\$300	
Sanitary Piping									
	Cast Iron	100%	Now	\$2,900	LIFE	**	1		
	Blockage /Clogged, Extent : Severe, Area Affected : 5%								
	Location : 1st Floor Male Restroom And Domestic Violence Unit In Basement								
Storm Drain Piping									
	Cast Iron	100%	Now	\$800	LIFE	**	1		
	Blockage /Clogged, Extent : Severe, Area Affected : 10%								
	Location : Sewage Line - East Side Of Basement								
Backflow Preventer									
	Generic	100%			2037	**	1	\$1,200	
Fixtures									
	Generic	100%							
Fire Suppression									
	Chemical System								
	Dry	100%			2028	\$27,600	1-3	\$3,600	
	Other Observation, Extent : Light, Area Affected : 100%								
	Location : Garage								
	Explanation : 1 Set For Fuel 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 : 13-Sep-2019

POLICE DEPARTMENT - FY 2020

Asset Name : 105 PRECINCT/PBBS/FD CO-LOCATE
Address : 92-08 222ND STREET
Borough : QUEENS **Agency's Number** : N/A
Program / Asset # : NYP0062.000 / 1874 **Yr Built/Renovated** : 1973 / 2006
Area Sq Ft : 33,620 **Project Type** : POLICE
Date of Survey : 10-Oct-2018 **Landmark Status** : NONE
Areas Surveyed : Basement, Roof, Floors 1,2
Block : 10737 **Lot** : 1 **BIN** : 4230132

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Exterior Architecture	\$35,200	\$44,400
Interior Architecture		\$176,900
Electrical		\$340,400
Mechanical		\$566,900
Total	\$35,200	\$1,128,500
Importance Code A	\$35,200	\$44,400
Importance Code B		\$1,084,200
Total	\$35,200	\$1,128,500

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Exterior Architecture	\$50,600			
Interior Architecture	\$97,200	\$18,400		\$3,200
Electrical	\$5,800	\$2,800	\$4,900	\$3,200
Mechanical	\$18,200	\$9,000	\$7,700	\$8,900
Total	\$171,700	\$30,200	\$12,700	\$15,300
Importance Code A	\$52,200	\$1,700	\$1,700	\$1,700
Importance Code B	\$90,300	\$28,500	\$11,000	\$12,900
Importance Code C	\$29,200			\$700
Total	\$171,700	\$30,200	\$12,700	\$15,300



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

POLICE DEPARTMENT - 056
105 PRECINCT/PBBS/FD CO-LOCATE
Asset # : 1874

Architecture		Current Repair		Future 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	90%	4+	\$35,200	LIFE	**	5	\$44,400	
Efflorescence, Extent : Moderate, Area Affected : 5%								
Location : Throughout								
Pre-Cast Concrete	5%			LIFE	**	5	\$16,000	
Wood Overhead Doors	5%	Now	\$16,500	2035	**	5	\$6,200	
Broken/Missing Elements, Extent : Moderate, Area Affected : 10%								
Location : West Facade								
Deteriorated Finish, Extent : Moderate, Area Affected : 25%								
Location : West Facade								
Windows								
Aluminum	95%	Now	\$16,500	2046	**	5	\$900	
Air Infiltration, Extent : Severe, Area Affected : 20%								
Location : Throughout								
Hardware Missing, Extent : Severe, Area Affected : 5%								
Location : Kitchen On 1st Floor								
Metal Louvers	5%			2039	**	10	\$600	
Parapets								
Masonry: Brick Cavity	95%	4+	\$9,200	LIFE	**	5	\$3,800	
Efflorescence, Extent : Moderate, Area Affected : 15%								
Location : Exterior Face Of Parapet Walls								
Pre-Cast Concrete	5%	4+	\$400	LIFE	**	5	\$1,200	
Cracking/Crumbling, Extent : Moderate, Area Affected : 5%								
Location : Throughout								
Roof								
Copper/Terne	2%			2045	**	10	\$1,700	
Modified Bitumen	98%			2035	**	10	\$32,400	
Interior								
Floors								
Cast in Place Concrete	25%			LIFE	**	5	\$53,800	
Terrazzo	35%			LIFE	**	5	\$26,900	
Vinyl Tile	40%	Now	\$8,800	2030	\$176,900	3	\$7,400	
Broken/Missing Elements, Extent : Severe, Area Affected : 20%								
Location : Basement								
Interior Walls								
Ceramic Tile	3%			2039	**	5	\$1,400	
Concrete Masonry Unit	50%			LIFE	**	5	\$18,900	
Gypsum Board	12%			LIFE	**	5-10	\$9,600	
SGFT/Glazed Masonry	35%	4+	\$13,500	LIFE	**			
Cracking/Crumbling, Extent : Moderate, Area Affected : 2%								
Location : Muster 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.*

POLICE DEPARTMENT - 056
105 PRECINCT/PBBS/FD CO-LOCATE
Asset # : 1874

Architecture		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	75%			2047	**	5	\$36,900	
		Recent Installation, Extent : Light, Area Affected : 75%							
		Location : Throughout							
	Exposed Concrete	15%			LIFE	**	5-10	\$9,200	
	Gypsum Board	10%			LIFE	**	5-10	\$16,900	
Site Enclosure									
	Fence/Gates								
	Masonry: Brick	100%			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								
	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								
Molded Case Bkrs	100%			2030	\$5,100	5	\$900	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Electrical Room								
Explanation : Main Service Disconnect Switch Rated At 1,200 Amperes.								
Switchgear / Switchboard								
Molded Case Bkrs	100%			2030	\$77,500	5	\$900	
Raceway								
Conduit	100%			2030	\$37,300	1		
Panelboards								
Molded Case Bkrs	100%			2029	\$47,400	5	\$900	
Wiring								
Thermoplastic	100%			2030	\$54,400	1		
Motor Controllers								
Locally Mounted	60%			2043	* *	5	\$100	
Locally Mounted	30%			2028	\$23,700	5	\$100	
Variable Frequency Drive	10%			2043	* *			
Ground								
Grounding Devices								
Generic	100%			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.

POLICE DEPARTMENT - 056
105 PRECINCT/PBBS/FD CO-LOCATE
Asset # : 1874

Electrical		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%			2043	**	1	\$10,300	
Generators								
Diesel	100%			2026	\$59,600	1	\$13,000	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Generator Room								
Explanation : Emergency Generator Rated At 75 Kilowatts								
Batteries								
Lead/Acid	100%			2023	\$1,600	5	\$1,200	
Fuel Storage								
Day Tank	10%			2038	**	5	\$600	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Generator Room								
Explanation : 25 Gallons Rated Capacity								
Underground Storage	90%			LIFE	**	5	\$3,700	
Lighting								
Interior Lighting								
LED	100%			2038	**			
Egress Lighting								
Exit, LED	50%			2065	**	1		
Exit, Service	50%			2038	**	1		
Exterior Lighting								
HID	30%			2030	\$40,300	10		
No Component	70%							
Lightning Protection								
Arresters/Cabling								
No Component	80%							
Generic	20%			2033	**	5	\$200	
Alarm								
Security System								
No Component	80%							
Generic	20%			2030	\$21,500	1	\$2,500	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Detention Cell And West Side Of The Building								
Explanation : Four CCTV Cameras								
Fire/Smoke Detection								
No Component	90%							
Generic, Digital	10%			2035	**	1-3	\$2,100	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Outside And Officer Desk Area Only								
Explanation : For The Gasoline Tank Only; Bells, Strobe Lights, Bells And Manual Pull Station								

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

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

POLICE DEPARTMENT - 056
105 PRECINCT/PBBS/FD CO-LOCATE
Asset # : 1874

Mechanical		Current Repair		Future 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%			2050	**	1		
		Other Observation, Extent : Light, Area Affected : 100%						
		Location : Underground Vault						
		Explanation : 2 Tanks						
Conversion Equipment								
Hot Water Boiler	100%			2043	**	1	\$16,600	
		Other Observation, Extent : Light, Area Affected : 100%						
		Location : Basement						
		Explanation : 3 Units						
Distribution								
Hot Wtr Piping/Pump	100%			2038	**	4	\$2,500	
Terminal Devices								
Air Handler	20%			2025	\$93,700	1	\$4,200	
Convactor/Radiator	70%			2035	**	1	\$7,600	
Unit Heater - Hot Water	10%			2038	**			
Air Conditioning								
Energy Source								
Electricity	100%			2038	**	1		
Conversion Equipment								
Reciprocating Compr/Chiller	50%			2030	\$141,400	1	\$7,800	
		R-22 Refrigerant, Extent : Light, Area Affected : 50%						
		Location : 1 Unit, Roof						
Split Unit	10%			2030	\$71,100			
		Other Observation, Extent : Light, Area Affected : 10%						
		Location : Lower Roof						
		Explanation : 2 Units, R-410a						
Window/Wall Unit	30%			2025	\$20,800	1		
No Component	10%							
Distribution								
CW & CHW Wtr Pipe/Pump	50%			2040	**	4	\$800	
No Component	50%							
Terminal Devices								
Air Handler/Cool/Ht	50%			2025	\$168,100	1	\$10,400	
Fan Coil - 2 Pipe	10%			2030	\$57,000	1	\$1,100	
No Component	40%							
Heat Rejection								
Air Cooled Condenser Unit	50%			2030	\$30,200	2	\$11,700	
Dry Cooler	10%			2030	\$16,300	2	\$2,300	
No Component	40%							
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	**	2-5	\$29,700	

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.

Estimates are rounded to the nearest hundred dollars.

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

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

POLICE DEPARTMENT - 056
105 PRECINCT/PBBS/FD CO-LOCATE
Asset # : 1874

Mechanical		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	\$35,600	2	\$300	
	Roof	70%			2038	* *	2	\$700	
Plumbing									
	H/C Water Piping								
	Brass/Copper	100%			2040	* *	1		
	Water Heater								
	Gas Fired	100%			2028	\$20,300	2	\$500	
	Sanitary Piping								
	Cast Iron	100%			LIFE	* *	1		
	Storm Drain Piping								
	Cast Iron	100%			LIFE	* *	1		
	Sump Pump(s)								
	Submersible	100%	0-2	\$1,100	2025	\$1,100	4	\$700	
	Obsolete Equipment, Extent : Moderate, Area Affected : 100%								
	Location : Basement								
	Sewage Ejector(s)								
	Electric	100%			2025	\$9,600	4	\$2,000	
	Fixtures								
	Generic	100%							
Fire Suppression									
	Sprinkler								
	No Component	95%							
	Generic	5%			2040	* *	1-2	\$500	
	Chemical System								
	Dry	100%			2025	\$27,600	1-3	\$3,900	
	Other Observation, Extent : Light, Area Affected : 100%								
	Location : Outside								
	Explanation : On Gas Refill 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 : 13-Sep-2019

POLICE DEPARTMENT - FY 2020

Asset Name : 106 PRECINCT
Address : 103-51 101ST STREET
Borough : QUEENS **Agency's Number** : N/A
Program / Asset # : NYP0063.000 / 1875 **Yr Built/Renovated** : 1929 / 1980
Area Sq Ft : 28,000 **Project Type** : POLICE
Date of Survey : 25-Feb-2016 **Landmark Status** : NONE
Areas Surveyed : Basement, Roof, Floors 1,3
Block : 9505 **Lot** : 67 **BIN** : 4201326

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Exterior Architecture	\$511,500	\$35,100
Interior Architecture	\$52,400	\$435,000
Electrical	\$59,600	\$169,300
Mechanical	\$464,700	\$626,500
Total	\$1,088,300	\$1,265,900
Importance Code A	\$511,500	\$249,000
Importance Code B	\$524,400	\$1,017,000
Importance Code C	\$52,400	
Total	\$1,088,300	\$1,265,900

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Exterior Architecture	\$68,700	\$8,300		
Interior Architecture	\$180,000			\$3,600
Electrical	\$4,600	\$28,500	\$2,200	\$2,200
Mechanical	\$23,500	\$33,900	\$10,000	\$5,000
Total	\$276,900	\$70,600	\$12,100	\$10,800
Importance Code A	\$70,100	\$10,100	\$1,400	\$1,400
Importance Code B	\$151,100	\$60,600	\$10,800	\$9,400
Importance Code C	\$55,600			
Total	\$276,900	\$70,600	\$12,100	\$10,800



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

POLICE DEPARTMENT - 056
106 PRECINCT
Asset # : 1875

Architecture		Current Repair			Future 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	7%	Now	\$94,200	LIFE	**	5	\$24,600	
	Cracking/Crumbling, Extent : Moderate, Area Affected : 10%								
	Location : Garage								
	Horizontal Cracks, Extent : Moderate, Area Affected : 10%								
	Location : Garage								
	Cast Stone/Terra Cotta	3%	0-2	\$23,200	LIFE	**	5	\$10,500	
	Cracking/Crumbling, Extent : Light, Area Affected : 10%								
	Location : Throughout								
	Masonry: Brick	75%	Now	\$322,700	LIFE	**	5	\$33,700	
	Diagonal Cracks, Extent : Moderate, Area Affected : 10%								
	Location : Throughout								
	Spalling, Extent : Severe, Area Affected : 20%								
	Location : Garage Station, South Facade								
	Vertical Cracks, Extent : Moderate, Area Affected : 10%								
	Location : Throughout								
	Masonry: Granite	5%	Now	\$28,100	LIFE	**	5	\$1,700	
	Cracking/Crumbling, Extent : Light, Area Affected : 20%								
	Location : Throughout								
	Masonry: Sandstone	2%	Now	\$14,600	LIFE	**	5	\$700	
	Open Joints, Extent : Moderate, Area Affected : 50%								
	Location : Building Base								
	Spalling, Extent : Severe, Area Affected : 35%								
	Location : Building Base								
	Other Observation, Extent : Moderate, Area Affected : 100%								
	Location : Building Base								
	Explanation : This Actually Bluestone								
	Metal Panel	5%			2047	**	5-10	\$15,400	
	Wood Overhead Doors	3%			2032	**	5	\$6,700	
Windows									
	Aluminum	93%	Now	\$18,900	2043	**	5	\$2,100	
	Ctrwt/Balnc Not Funct, Extent : Moderate, Area Affected : 20%								
	Location : Throughout								
	Metal Louvers	2%	Now	\$300	2036	**			
	Broken/Missing Elements, Extent : Light, Area Affected : 10%								
	Location : Throughout								
	Wood	5%	Now	\$6,800	2052	**	5	\$1,100	
	Deteriorated Finish, Extent : Severe, Area Affected : 100%								
	Location : Garage								
	Thermally Inefficient, Extent : Moderate, Area Affected : 100%								
	Location : Garage								
	Split/Cracked, Extent : Moderate, Area Affected : 50%								
	Location : Garage								

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

POLICE DEPARTMENT - 056
106 PRECINCT
Asset # : 1875

Architecture		Current 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									
	Copper/Terne	5%			2062	**	5	\$1,500	
	Masonry: Brick	50%			LIFE	**	5	\$3,000	
	Masonry: Brick	45%			LIFE	**	5	\$2,700	
Roof									
	Modified Bitumen	100%	Now	\$71,400	2032	**			
	Blisters, Extent : Moderate, Area Affected : 10%								
	Location : Over Third Floor								
	Seams Open/Split, Extent : Moderate, Area Affected : 10%								
	Location : Over Third Floor								
Interior									
Floors									
	Cast in Place Concrete	15%	0-2	\$6,800	LIFE	**	5	\$13,500	
	Cracking/Crumbling, Extent : Light, Area Affected : 10%								
	Location : Throughout								
	Ceramic Tile	5%	Now	\$4,200	2036	**	5	\$1,000	
	Broken/Missing Elements, Extent : Moderate, Area Affected : 15%								
	Location : Custodial Room In Basement								
	Terrazzo	10%	0-2	\$20,200	LIFE	**	5	\$3,200	
	Cracking/Crumbling, Extent : Light, Area Affected : 10%								
	Location : Throughout								
	Vinyl Tile	70%	Now	\$25,900	2027	\$259,000	3	\$10,800	
	Cracking/Crumbling, Extent : Light, Area Affected : 30%								
	Location : Throughout								
Interior Walls									
	Ceramic Tile	5%	0-2	\$5,400	2036	**	5	\$1,900	
	Cracking/Crumbling, Extent : Light, Area Affected : 10%								
	Location : Throughout								
	Concrete Masonry Unit	30%	0-2	\$52,400	LIFE	**	5	\$8,900	
	Cracking/Crumbling, Extent : Light, Area Affected : 10%								
	Location : Throughout								
	Gypsum Board	10%	0-2	\$3,300	LIFE	**	5	\$4,500	
	Cracking/Crumbling, Extent : Light, Area Affected : 10%								
	Location : Throughout								
	Masonry: Brick	5%	Now	\$15,300	LIFE	**			
	Cracking/Crumbling, Extent : Light, Area Affected : 10%								
	Location : Throughout								
	Plaster	25%	Now	\$31,600	LIFE	**	5	\$5,600	
	Cracking/Crumbling, Extent : Light, Area Affected : 20%								
	Location : Throughout								
	SGFT/Glazed Masonry	25%			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.

POLICE DEPARTMENT - 056
106 PRECINCT
Asset # : 1875

Architecture		Current Repair			Future Replacement		Maintenance		
System	Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Interior									
	Ceilings								
	AcousTileSusp.Lay-In	50%	0-2	\$17,600	2025	\$176,000	5	\$10,300	
		Worn/Eroded, Extent : Light, Area Affected : 25%							
		Location : Throughout							
	Exposed Concrete	15%	0-2	\$21,000	LIFE	* *	5	\$1,000	
		Cracking/Crumbling, Extent : Light, Area Affected : 10%							
		Location : Throughout							
	Exposed Struc: Steel	5%	Now	\$22,900	LIFE	* *			
		Corrosion/Rusting, Extent : Light, Area Affected : 5%							
		Location : Throughout							
	Plaster	20%			LIFE	* *	5	\$5,100	
	Plaster	10%	Now	\$5,700	LIFE	* *	5	\$2,600	
		Cracking/Crumbling, Extent : Moderate, Area Affected : 25%							
		Location : Garage							
		Water Penetration, Extent : Moderate, Area Affected : 10%							
		Location : Garage							

Electrical		Current Repair		Future Replacement		Maintenance			
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	\$5,100	5	\$700	
		Other Observation, Extent : Moderate, Area Affected : 100%							
		Location : Electrical Room							
		Explanation : Main Service Switch Rated At 600 Amperes.							
	Switchgear / Switchboard								
	Molded Case Bkrs	100%			2027	\$77,500	5	\$700	
	Raceway								
	Conduit	100%			2027	\$37,300	1		
	Panelboards								
	Fused Disc Sw	10%			2026	\$3,200	5	\$100	
	Molded Case Bkrs	90%			2026	\$28,500	5	\$700	
	Wiring								
	Thermoplastic	100%			2027	\$54,400	1		
	Motor Controllers								
	Locally Mounted	30%			2025	\$17,800	5	\$100	
	Motor Control Center	70%			2025	\$32,800	5	\$500	
Ground									
	Grounding Devices								
	Generic	100%			LIFE	* *	5	\$400	
Stand-by Power									
	Transfer Switches								
	Automatic	100%			2025	\$5,700	1	\$8,600	

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.

Estimates are rounded to the nearest hundred dollars.

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

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

POLICE DEPARTMENT - 056
106 PRECINCT
Asset # : 1875

Electrical		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	\$59,600	1	\$10,800	
Other Observation, Extent : Moderate, Area Affected : 100%									
Location : Garage									
Explanation : Emergency Generator Rated At 67 Kilowatts									
Batteries									
	Lead/Acid	100%			2021	\$1,600	5	\$1,000	
Fuel Storage									
	Main Tank	100%			2062	* *	5	\$800	
Lighting									
Interior Lighting									
	Fluorescent	98%			2032	* *	10	\$25,200	
Other Observation, Extent : Light, Area Affected : 100%									
Location : Throughout The Building									
Explanation : T-8 Lamps									
	HID	2%			2027	\$1,500	10		
Egress Lighting									
	Emergency, Service	50%			2027	\$7,300	1		
	Exit, Service	50%			2027	\$4,900	1		
Exterior Lighting									
	HID	20%			2027	\$22,400	10		
	No Component	80%							
Alarm									
Security System									
	No Component	80%							
	Generic	20%			2027	\$17,900	1	\$2,100	
Other Observation, Extent : Moderate, Area Affected : 100%									
Location : Holding Area And Outside									
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								
	Natural Gas	100%			2037	* *	1		
	Conversion Equipment								
	Hot Water Boiler	100%			2025	\$213,900	1	\$13,800	
Other Observation, Extent : Light, Area Affected : 100%									
Location : Basement Boiler Room									
Explanation : 1 Unit									

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

POLICE DEPARTMENT - 056
106 PRECINCT
Asset # : 1875

Mechanical		Current Repair		Future Replacement		Maintenance			
System	Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Heating									
	Distribution								
	Hot Wtr Piping/Pump	100%	Now	\$2,200	2035	* *	4	\$1,400	
		Insul. Deteriorating, Extent : Severe, Area Affected : 50%							
		Location : Basement Boiler Room							
		Other Observation, Extent : Moderate, Area Affected : 5%							
		Location : Throughout							
		Explanation : Temperature Control Not Working							
	Terminal Devices								
	Air Handler	40%			2022	\$156,000	1	\$6,900	
	Convactor/Radiator	50%			2025	\$74,300	1	\$4,500	
	Fan Coil Unit/Heat	10%			2022	\$41,500	1	\$900	
Air Conditioning									
	Energy Source								
	Electricity	100%			2035	* *	1		
	Conversion Equipment								
	Reciprocating	70%			2027	\$164,800	1	\$9,100	
	Compr/Chiller								
		R-22 Refrigerant, Extent : Light, Area Affected : 70%							
		Location : Roof							
	Window/Wall Unit	30%			2022	\$17,300	1		
	Distribution								
	CW & CHW Wtr	70%			2037	* *	4	\$1,400	
	Pipe/Pump								
	No Component	30%							
	Terminal Devices								
	Air Handler/Cool/Ht	70%			2022	\$217,800	1	\$12,100	
	No Component	30%							
	Heat Rejection								
	Dry Cooler	70%			2027	\$105,600	2	\$13,700	
	No Component	30%							
Ventilation									
	Distribution								
	Ductwork/Diffusers	100%			LIFE	* *	2-5	\$15,600	
	Exhaust Fans								
	Interior	50%			2022	\$49,400	2	\$400	
	Roof	25%			2022	\$11,500	2	\$200	
	No Component	25%							
Plumbing									
	H/C Water Piping								
	Brass/Copper	75%			2037	* *	1		
	Galvanized Steel	25%			2025	\$30,400	1		
	Water Heater								
	Gas Fired	100%			2025	\$16,900	2	\$400	
		Other Observation, Extent : Light, Area Affected : 1%							
		Location : Boiler Room							
		Explanation : 2 Condemn Units Remain							

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.

Estimates are rounded to the nearest hundred dollars.

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

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

POLICE DEPARTMENT - 056
106 PRECINCT
Asset # : 1875

Mechanical		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	\$10,200	LIFE	* *	1		
				Blockage /Clogged, Extent : Severe, Area Affected : 10%					
				Location : Water Backs Up In The Boiler Room In Basement When It Rains					
	Storm Drain Piping								
	Cast Iron	100%	Now	\$2,900	LIFE	* *	1		
				Blockage /Clogged, Extent : Severe, Area Affected : 10%					
				Location : Basement					
	Fixtures								
	Generic	100%							
Fire Suppression									
	Sprinkler								
	No Component	75%							
	Generic	25%			2027	\$67,900	1-2	\$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 : 13-Sep-2019

POLICE DEPARTMENT - FY 2020

Asset Name : 107TH PRECINCT
Address : 71-01 PARSONS BLVD.
Borough : QUEENS **Agency's Number** : N/A
Program / Asset # : NYP0087.000 / 4373 **Yr Built/Renovated** : 1994 / 2006
Area Sq Ft : 46,886 **Project Type** : POLICE
Date of Survey : 03-Oct-2018 **Landmark Status** : NONE
Areas Surveyed : Basement, Roof, Floors 1,2,3
Block : 6797 **Lot** : 40 **BIN** : 4445325

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Exterior Architecture	\$765,900	
Interior Architecture	\$37,100	
Electrical		\$1,411,100
Mechanical	\$236,600	\$872,600
Site Pavements	\$390,200	
Total	\$1,429,800	\$2,283,700
Importance Code A	\$765,900	
Importance Code B	\$273,700	\$2,283,700
Importance Code C	\$390,200	
Total	\$1,429,800	\$2,283,700

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Exterior Architecture	\$19,000		\$38,100	
Interior Architecture	\$92,700		\$17,000	\$6,400
Electrical	\$23,600	\$6,100	\$8,700	\$6,900
Mechanical	\$41,900	\$11,400	\$18,900	\$9,500
Elevators/Escalators	\$3,900	\$3,900	\$3,900	\$3,900
Total	\$181,000	\$21,400	\$86,700	\$26,800
Importance Code A	\$21,300	\$2,300	\$40,500	\$2,300
Importance Code B	\$116,100	\$19,000	\$46,300	\$24,500
Importance Code C	\$43,700			
Total	\$181,000	\$21,400	\$86,700	\$26,800



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

POLICE DEPARTMENT - 056
107TH PRECINCT
Asset # : 4373

Architecture		Current Repair		Future Replacement		Maintenance		Priority
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Exterior								
Exterior Walls								
Masonry: Brick Cavity	85%	4+	\$127,400	LIFE	* *	5	\$32,100	1
Staining/Discoloring, Extent : Moderate, Area Affected : 30%								
Location : All Facades								
Other Observation, Extent : Severe, Area Affected : 30%								
Location : Front And Side Facades								
Explanation : Pigeon Droppings								
Metal Panel	10%	4+	\$8,600	2050	* *	5	\$7,100	
Staining/Discoloring, Extent : Severe, Area Affected : 40%								
Location : Throughout								
Metal Coiling Doors	5%			2043	* *	5	\$5,900	
Windows								
Aluminum	95%	0-2	\$248,500	2046	* *	5	\$5,600	
Ctrwt/Balnc Not Funct, Extent : Severe, Area Affected : 20%								
Location : 2nd Floor Offices, Detective Squad Offices								
Water Penetration, Extent : Severe, Area Affected : 10%								
Location : 2nd Floor Offices, Detective Squad Offices								
Metal Louvers	5%			2039	* *	10	\$3,700	
Parapets								
Concrete Masonry Unit	40%			LIFE	* *	5-10	\$13,000	
Metal Panel	10%			2050	* *	5	\$2,300	
Metal Rail	50%			2043	* *	5-10	\$53,600	
Roof								
Metal Panel	5%			2043	* *	10	\$2,600	
Modified Bitumen	95%	Now	\$390,000	2040	* *			
Ponding, Extent : Severe, Area Affected : 20%								
Location : Main Roof Area								
Water Penetration, Extent : Severe, Area Affected : 20%								
Location : 3rd Floor Compstat Office And Other 3rd Floor Offices								
Interior								
Floors								
Carpet	5%			2029	\$45,900	3	\$5,100	
Cast in Place Concrete	10%			LIFE	* *	5	\$29,700	
Ceramic Tile	5%			2039	* *	5	\$3,400	
Terrazzo	25%			LIFE	* *	5	\$26,500	
Vinyl Tile	55%	Now	\$6,700	2035	* *	3	\$14,000	
Broken/Missing Elements, Extent : Severe, Area Affected : 2%								
Location : 3rd Floor Wheel Room								
Interior Walls								
Concrete Masonry Unit	40%			LIFE	* *	5	\$30,700	
Metal Panel	10%			LIFE	* *	10	\$4,300	
SGFT/Glazed Masonry	50%			LIFE	* *	10	\$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.

POLICE DEPARTMENT - 056
107TH PRECINCT
Asset # : 4373

Architecture		Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority	
Interior									
Ceilings									
AcousTileSusp.Lay-In	45%			2043	**	5	\$30,600		
Exposed Concrete	50%			LIFE	**	5-10	\$42,400		
Plaster	5%	Now	\$14,100	LIFE	**	5	\$2,100		
Water Penetration, Extent : Severe, Area Affected : 50%									
Location : 3rd Floor Wheel Room									
Site Enclosure									
Fence/Gates									
Chain Link	45%			2040	**				
Masonry: Brick	55%			2050	**				
Site Pavements									
Public Sidewalk									
Cast in Place Concrete	100%			2043	**				
On-Site Walkways									
Cast in Place Concrete	100%			2043	**				
Parking/Driveway									
Asphalt	100%	0-2	\$390,200	2039	**				
Cracking/Crumbling, Extent : Severe, Area Affected : 60%									
Location : Rear Of Building									
Ponding, Extent : Severe, Area Affected : 10%									
Location : Rear 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%			2040	* *	5	\$200	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Electrical Room								
Explanation : Main Service Disconnect Switch Rated At 2,000 Amperes.								
Switchgear / Switchboard								
Molded Case Bkrs	100%			2040	* *	5	\$1,200	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Electrical Room								
Explanation : One Vertical Section								
Raceway								
Conduit	100%			2040	* *	1		
Panelboards								
Molded Case Bkrs	100%			2038	* *	5	\$1,200	
Wiring								
Thermoplastic	100%			2040	* *	1		
Motor Controllers								
Locally Mounted	10%			2035	* *	5		
Locally Mounted	10%			2028	\$9,900	5		
Motor Control Center	80%			2035	* *	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.

POLICE DEPARTMENT - 056
107TH PRECINCT
Asset # : 4373

Electrical		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	\$1,400	
Stand-by Power									
	Transfer Switches								
	Automatic	100%			2035	**	1	\$14,400	
	Generators								
	Diesel	100%			2033	**	1	\$18,200	
	Other Observation, Extent : Light, Area Affected : 100%								
	Location : Generator Room								
	Explanation : Emergency Generator Rated At 200 Kilowatts								
	Batteries								
	Nickel Cadmium	100%			2023	\$1,600	5	\$10,500	
	Fuel Storage								
	Day Tank	10%			2038	**	5	\$900	
	Other Observation, Extent : Light, Area Affected : 100%								
	Location : Generator Room								
	Explanation : 25 Gallons Rated Capacity								
	Underground Storage	90%			LIFE	**	5	\$5,200	
Lighting									
	Interior Lighting								
	Fluorescent	97%			2030	\$790,900	10	\$41,700	
	T-8 Lamps And Fixtures, Extent : Light, Area Affected : 100%								
	Location : Throughout The Building								
	Fluorescent	1%			2030	\$8,200	10	\$400	
	Compact Fluorescent Light, Extent : Light, Area Affected : 100%								
	Location : Hallways								
	Fluorescent	1%	Now	\$8,200	2040	**			
	Malfunctioning, Extent : Severe, Area Affected : 100%								
	Location : Electrical Room And Room 303								
	Incandescent	1%			2025	\$8,200	2		
	Egress Lighting								
	Emergency, Service	50%			2030	\$12,200	1		
	Exit, Service	50%			2030	\$8,300	1		
	Exterior Lighting								
	HID	30%			2030	\$56,200	10		
	No Component	70%							
Alarm									
	Security System								
	No Component	90%							
	Generic	10%			2030	\$15,000	1	\$1,800	
	Other Observation, Extent : Light, Area Affected : 100%								
	Location : Parking Lot								
	Explanation : Three 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.

POLICE DEPARTMENT - 056
107TH PRECINCT
Asset # : 4373

Electrical		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%

2030

\$513,700

1-3

\$29,800

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

Interruptible Gas/Dual
Fuel

100%

2040

* *

1

Conversion Equipment

Hot Water Boiler

100%

2035

* *

1

\$23,200

Other Observation, Extent : Light, Area Affected : 100%

Location : Basement Boiler Room

Explanation : 2 Units

Distribution

Hot Wtr Piping/Pump

100%

0-2

\$3,600

2038

* *

4

\$2,300

Corroded, Extent : Moderate, Area Affected : 10%

Location : Piping In Penthouse

Terminal Devices

Air Handler

60%

2025

\$391,900

1

\$17,400

Convactor/Radiator

30%

2035

* *

1

\$4,500

Unit Heater - Steam

10%

2025

\$16,600

4

\$600

Air Conditioning

Energy Source

Electricity

100%

2038

* *

1

Conversion Equipment

Reciprocating

60%

0-2

\$236,600

2040

* *

1

\$11,700

Compr/Chiller

Obsolete Equipment, Extent : Moderate, Area Affected : 100%

Location : Roof

R-22 Refrigerant, Extent : Light, Area Affected : 100%

Location : 2 Units, Roof

Other Observation, Extent : Light, Area Affected : 100%

Location : Throughout

Explanation : Multiple Window Units Being Used Due To Defective Central Air System.

Split Unit

30%

2035

* *

Other Observation, Extent : Light, Area Affected : 100%

Location : Outside And Roof

Explanation : 8 Units. R-410a

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.*

POLICE DEPARTMENT - 056
107TH PRECINCT
Asset # : 4373

Mechanical		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	60%	0-2	\$1,500	2040	* *	4	\$1,400	
Corroded, Extent : Moderate, Area Affected : 10%									
Location : Roof And Penthouse									
	No Component	40%							
Terminal Devices									
	Air Handler/Cool/Ht	60%			2025	\$281,300	1	\$17,400	
	Fan Coil - 2 Pipe	30%			2035	* *	1	\$4,500	
	No Component	10%							
Heat Rejection									
	Air Cooled Condenser Unit	60%			2025	\$50,600	2	\$19,600	
Other Observation, Extent : Moderate, Area Affected : 100%									
Location : Roof									
Explanation : 2 Obsolete Units									
	Dry Cooler	30%			2035	* *	2	\$9,800	
	No Component	10%							
Ventilation									
Distribution									
	Ductwork/Diffusers	100%			LIFE	* *	2-5	\$41,400	
Exhaust Fans									
	Interior	90%			2025	\$148,700	2	\$1,300	
	Roof	10%	0-2	\$3,900	2038	* *	2	\$100	
Obsolete Equipment, Extent : Moderate, Area Affected : 100%									
Location : Roof									
Plumbing									
H/C Water Piping									
	Brass/Copper	100%			2040	* *	1		
Water Heater									
	Gas Fired	100%			2028	\$28,300	2	\$700	
Sanitary Piping									
	Cast Iron	50%	0-2	\$3,400	LIFE	* *	1		
Blockage /Clogged, Extent : Moderate, Area Affected : 5%									
Location : Water Back Up, Basement									
	Cast Iron	50%			LIFE	* *	1		
Storm Drain Piping									
	Cast Iron	100%			LIFE	* *	1		
Sewage Ejector(s)									
	Electric	100%			2038	* *	4	\$2,800	
Fixtures									
	Generic	100%							
Vertical Transport									

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

POLICE DEPARTMENT - 056
107TH PRECINCT
Asset # : 4373

Mechanical		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 : One Unit									
Fire Suppression									
Standpipe									
	Generic	100%			2040		* *	1-5	\$23,600
Sprinkler									
	No Component	70%							
	Generic	30%			2040		* *	1-2	\$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.*

Print Date : 13-Sep-2019

POLICE DEPARTMENT - FY 2020

Asset Name : 108 PRECINCT
Address : 5-47 50TH AVENUE L.I.C.
Borough : QUEENS **Agency's Number** : N/A
Program / Asset # : NYP0064.000 / 2641 **Yr Built/Renovated** : 1904 / 2004
Area Sq Ft : 25,200 **Project Type** : POLICE
Date of Survey : 12-Oct-2017 **Landmark Status** : NONE
Areas Surveyed : Basement, Roof, Floors 1,2,3,ph
Block : 32 **Lot** : 6 **BIN** : 4000126

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Exterior Architecture	\$107,600	\$35,100
Interior Architecture	\$114,200	\$765,800
Electrical	\$538,900	\$288,300
Mechanical	\$376,900	\$192,900
Total	\$1,137,500	\$1,282,100
Importance Code A	\$107,600	\$35,100
Importance Code B	\$968,600	\$1,247,000
Importance Code C	\$61,400	
Total	\$1,137,500	\$1,282,100

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Exterior Architecture		\$2,300		\$36,100
Interior Architecture	\$66,300			\$800
Electrical	\$4,100	\$2,300	\$3,500	\$75,500
Mechanical	\$18,600	\$4,000	\$8,100	\$23,600
Site Enclosure	\$2,200			
Site Pavements	\$5,600			
Total	\$96,700	\$8,600	\$11,600	\$136,000
Importance Code A	\$1,200	\$3,500	\$1,200	\$37,700
Importance Code B	\$67,500	\$5,000	\$10,400	\$98,300
Importance Code C	\$28,000			
Total	\$96,700	\$8,600	\$11,600	\$136,000



Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.

Estimates are rounded to the nearest hundred dollars.

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

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

POLICE DEPARTMENT - 056
108 PRECINCT
Asset # : 2641

Architecture		Current Repair			Future 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	10%			LIFE	**	5	\$35,100	
	Masonry: Brick	75%	Now	\$107,600	LIFE	**	5	\$33,700	
	Diagonal Cracks, Extent : Moderate, Area Affected : 5%								
	Location : East Facade								
	Horizontal Cracks, Extent : Moderate, Area Affected : 5%								
	Location : East Facade								
	Other Observation, Extent : Moderate, Area Affected : 5%								
	Location : East Facade								
	Explanation : Gauges In Place To Monitor Cracking								
	Masonry: Granite	5%			LIFE	**	5	\$1,700	
	Wood Overhead Doors	10%			2034	**	5	\$22,500	
Windows									
	Aluminum	100%			2037	**	5	\$4,600	
Parapets									
	Masonry: Brick	85%			LIFE	**	5	\$5,100	
	Metal Cornice	15%			2057	**	10	\$2,900	
Roof									
	Built-Up (BUR)	100%			2034	**	10	\$24,900	
	Alligatoring, Extent : Moderate, Area Affected : 10%								
	Location : Throughout								
	Gravel/Slag Surface, Extent : Light, Area Affected : 5%								
	Location : Throughout								
Interior									
Floors									
	Cast in Place Concrete	25%	4+	\$11,300	LIFE	**	5	\$22,500	
	Cracking/Crumbling, Extent : Moderate, Area Affected : 100%								
	Location : Garage								
	Ceramic Tile	5%	Now	\$800	2038	**	5	\$1,000	
	Cracking/Crumbling, Extent : Severe, Area Affected : 5%								
	Location : Basement Toilet								
	Sheet Vinyl/Rubber	55%	Now	\$14,200	2029	\$710,300	5	\$17,000	
	Adhesion Failure, Extent : Moderate, Area Affected : 2%								
	Location : Throughout								
	Punct/Tear/Impact Damage, Extent : Moderate, Area Affected : 2%								
	Location : First Floor Office								
	Vinyl Tile	15%	Now	\$11,100	2029	\$55,500	3	\$2,300	
	Broken/Missing Elements, Extent : Moderate, Area Affected : 15%								
	Location : Throughout								
	Cracking/Crumbling, Extent : Moderate, Area Affected : 15%								
	Location : Throughout								
	Worn/Eroded, Extent : Moderate, Area Affected : 50%								
	Location : Various Locations Throughout								

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

POLICE DEPARTMENT - 056**108 PRECINCT****Asset # : 2641**

Architecture		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%	Now	\$14,000	LIFE	**	5	\$11,900	
		Vertical Cracks, Extent : Severe, Area Affected : 5%							
		Location : Second Floor							
		Other Observation, Extent : Moderate, Area Affected : 5%							
		Location : Second Floor Office							
		Explanation : Gauges On Wall To Monitor Crack							
	Masonry: Brick	20%	Now	\$61,400	LIFE	**			
		Broken/Missing Elements, Extent : Moderate, Area Affected : 5%							
		Location : Basement							
		Cracking/Crumbling, Extent : Moderate, Area Affected : 5%							
		Location : Basement							
		Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 10%							
		Location : Basement							
		Spalling, Extent : Moderate, Area Affected : 5%							
		Location : Basement							
	Metal Panel	10%			LIFE	**			
	Plaster	20%	Now	\$6,300	LIFE	**	5	\$4,500	
		Cracking/Crumbling, Extent : Moderate, Area Affected : 5%							
		Location : Throughout							
		Other Observation, Extent : Severe, Area Affected : 2%							
		Location : Second Floor Office							
		Explanation : Gauge On Wall To Monitor Crack							
	SGFT/Glazed Masonry	10%			LIFE	**			
Ceilings									
	AcousTileSusp.Lay-In	75%	4+	\$52,800	2034	**	5	\$15,400	
		Misaligned/Bulging, Extent : Moderate, Area Affected : 30%							
		Location : Various Locations Throughout							
		Staining/Discoloring, Extent : Moderate, Area Affected : 20%							
		Location : First Floor, Throughout							
	Exposed Struc: Steel	5%			LIFE	**			
	Gypsum Board	5%			LIFE	**	5	\$2,600	
	Plaster	15%	Now	\$8,600	LIFE	**	5	\$3,900	
		Spalling, Extent : Moderate, Area Affected : 30%							
		Location : Basement Vaults, Garage							
Site Enclosure									
Fence/Gates									
	Cast in Place Concrete	90%	Now	\$1,900	2079	**			
		Cracking/Crumbling, Extent : Moderate, Area Affected : 5%							
		Location : East Side							
		Other Observation, Extent : Severe, Area Affected : 10%							
		Location : East Side							
		Explanation : Sinking/ Subsiding							
	Iron Picket	10%	Now	\$300	2064	**			
		Broken/Missing Elements, Extent : Moderate, Area Affected : 10%							
		Location : East 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.

POLICE DEPARTMENT - 056
108 PRECINCT
Asset # : 2641

Architecture		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%			2049	**				
Site Pavements									
Public Sidewalk									
Cast in Place Concrete	100%			2042	**				
On-Site Walkways									
Cast in Place Concrete	80%			2042	**				
Masonry: Granite	10%	0-2	\$2,400	LIFE	**				
		Cracking/Crumbling, Extent : Light, Area Affected : 5%							
		Location : Main Entrance							
		Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 5%							
		Location : Main Entrance							
Pavers/Stone	10%	Now	\$3,100	2038	**				
		Cracking/Crumbling, Extent : Light, Area Affected : 5%							
		Location : Throughout							
		Sinking/Subsiding, Extent : Moderate, Area Affected : 20%							
		Location : East Side							
Parking/Driveway									
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%			2029	\$5,100	5	\$700		
		Other Observation, Extent : Light, Area Affected : 100%							
		Location : Electrical Room							
		Explanation : One 600 Amperes Main Disconnect Switch							
Switchgear / Switchboard									
Molded Case Bkrs	100%			2029	\$77,500	5	\$700		
Raceway									
Conduit	100%			2029	\$37,300	1			
Panelboards									
Fused Disc Sw	5%			2028	\$1,600	5			
Molded Case Bkrs	95%			2028	\$30,000	5	\$600		
Wiring									
Thermoplastic	100%			2029	\$54,400	1			
Motor Controllers									
Locally Mounted	100%			2027	\$59,400	5	\$200		
Ground									
Grounding Devices									
Generic	100%			LIFE	**	5	\$400		
Stand-by Power									
Transfer Switches									
Automatic	100%			2027	\$5,700	1	\$7,800		

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.

Estimates are rounded to the nearest hundred dollars.

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

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

POLICE DEPARTMENT - 056
108 PRECINCT
Asset # : 2641

Electrical		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%			2025	\$59,600	1	\$9,800	
Other Observation, Extent : Light, Area Affected : 100%									
Location : Generator Room									
Explanation : One 60 Kilowatt									
Batteries									
	Lead/Acid	100%			2021	\$1,600	5	\$900	
Fuel Storage									
	Day Tank	50%			2028	\$1,000	5	\$2,300	
Other Observation, Extent : Light, Area Affected : 100%									
Location : Generator Room									
Explanation : One 10 Gallon									
	Main Tank	50%			2032	* *	5	\$400	
Other Observation, Extent : Light, Area Affected : 100%									
Location : Basement									
Explanation : One 250 Gallon									
Lighting									
Interior Lighting									
	Fluorescent	100%			2024	\$438,200	10	\$23,100	
Other Observation, Extent : Light, Area Affected : 100%									
Location : Throughout The Building									
Explanation : T-8 Lamps, Fixtures Are Old But Bulbs Are New									
Egress Lighting									
	Emergency, Battery	50%			2024	\$18,000	10	\$3,000	
	Exit, Service	50%			2024	\$4,400	1		
Exterior Lighting									
	HID	100%			2024	\$100,700	10	\$100	
Alarm									
Security System									
	No Component	70%							
	Generic	30%			2024	\$24,200	1	\$2,800	

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								
	Fuel Oil No 2	100%			2039	* *	5	\$7,800	
	Conversion Equipment								
	Hot Water Boiler	100%			2034	* *	1	\$12,500	
		Other Observation, Extent : Light, Area Affected : 100%							
		Location : Basement Boiler Room							
		Explanation : 2 Units							
	Distribution								
	Hot Wtr Piping/Pump	100%			2028	\$38,900	4	\$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.

POLICE DEPARTMENT - 056
108 PRECINCT
Asset # : 2641

Mechanical		Current 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%			2024	\$140,400	1	\$6,200	
	Convactor/Radiator	55%	Now	\$3,700	2027	\$73,500	1	\$4,000	
		Leak Evident, Extent : Severe, Area Affected : 10%							
		Location : 3rd Floor Lieutenant Locker Room And Various Locations							
		Malfunctioning, Extent : Severe, Area Affected : 10%							
		Location : Throughout							
	Unit Heater - Hot Water	5%			2024	\$4,700			
Air Conditioning									
	Energy Source								
	Electricity	100%			2037	* *	1		
	Conversion Equipment								
	Reciprocating Compr/Chiller	60%			2037	* *	1	\$7,000	
		Other Observation, Extent : Light, Area Affected : 60%							
		Location : Roof							
		Explanation : R-410a							
	Window/Wall Unit	20%			2024	\$10,400	1		
	No Component	20%							
	Distribution								
	CW & CHW Wtr Pipe/Pump	60%			2039	* *	4	\$700	
	No Component	40%							
	Terminal Devices								
	Air Handler/Cool/Ht	40%			2024	\$89,600	1	\$6,200	
	Fan Coil - 4 Pipe	20%			2024	\$93,500	1	\$1,600	
	No Component	40%							
	Heat Rejection								
	Air Cooled Condenser Unit	60%			2037	* *	2	\$10,500	
	No Component	40%							
Ventilation									
	Distribution								
	Ductwork/Diffusers	80%	Now	\$9,200	LIFE	* *	2-5	\$11,200	
		Inadequate Supply, Extent : Severe, Area Affected : 60%							
		Location : Throughout - Need To Check The Dampers							
	No Component	20%							
	Exhaust Fans								
	Interior	60%			2024	\$53,300	2	\$500	
	Roof	10%			2029	\$4,100	2	\$100	
	No Component	30%							
Plumbing									
	H/C Water Piping								
	Brass/Copper	60%			2039	* *	1		
	Galvanized Steel	40%			2027	\$43,800	1		
	Water Heater								
	Gas Fired	100%			2027	\$15,200	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.

POLICE DEPARTMENT - 056
108 PRECINCT
Asset # : 2641

Mechanical		Current Repair		Future Replacement		Maintenance		
System	Component Type	% of Total	Fail Date (Years)	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Plumbing								
	Sanitary Piping							
	Cast Iron	100%		LIFE		* *	1	
	Backflow Preventer							
	Not Accessible	100%						
	Fixtures							
	Generic	100%						
Fire Suppression								
	Sprinkler							
	No Component	85%						
	Generic	15%		2029	\$36,700	1-2	\$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 : 13-Sep-2019

POLICE DEPARTMENT - FY 2020

Asset Name : 109 PRECINCT
Address : 37-05 UNION STREET
Borough : QUEENS **Agency's Number** : N/A
Program / Asset # : NYP0065.000 / 1876 **Yr Built/Renovated** : 1970 / 2005
Area Sq Ft : 36,336 **Project Type** : POLICE
Date of Survey : 26-Sep-2017 **Landmark Status** : NONE
Areas Surveyed : Basement, Roof, Floors 1,2,ph
Block : 5011 **Lot** : 6 **BIN** : 4113348

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Exterior Architecture	\$257,000	\$158,600
Interior Architecture	\$137,600	\$265,600
Electrical	\$145,200	\$1,050,000
Mechanical	\$754,900	\$358,400
Total	\$1,294,600	\$1,832,600
Importance Code A	\$257,000	\$158,600
Importance Code B	\$1,037,700	\$1,674,000
Total	\$1,294,600	\$1,832,600

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Exterior Architecture	\$53,400	\$3,900		
Interior Architecture	\$53,500		\$3,700	\$1,500
Electrical	\$31,500	\$2,100	\$4,400	\$3,200
Mechanical	\$9,900	\$20,100	\$13,400	\$30,000
Site Enclosure	\$12,800			
Total	\$161,100	\$26,200	\$21,500	\$34,700
Importance Code A	\$53,400	\$3,900		\$500
Importance Code B	\$68,500	\$22,300	\$21,500	\$34,200
Importance Code C	\$39,300			
Total	\$161,100	\$26,200	\$21,500	\$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.

POLICE DEPARTMENT - 056
109 PRECINCT
Asset # : 1876

Architecture		Current Repair			Future Replacement		Maintenance		
System	Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Exterior									
Exterior Walls									
	Cast in Place Concrete	3%	Now	\$26,800	LIFE	* *	5	\$7,500	
	Cracking/Crumbling, Extent : Moderate, Area Affected : 5%								
	Location : Penthouse								
	Exposed Reinforcement, Extent : Moderate, Area Affected : 5%								
	Location : Penthouse								
	Horizontal Cracks, Extent : Moderate, Area Affected : 5%								
	Location : Penthouse								
	Masonry: Brick	20%	Now	\$16,000	LIFE	* *	5	\$10,000	
	Cracking/Crumbling, Extent : Moderate, Area Affected : 5%								
	Location : Penthouse								
	Diagonal Cracks, Extent : Moderate, Area Affected : 5%								
	Location : Penthouse, Chimney								
	Masonry: Granite	15%			LIFE	* *	5	\$5,600	
	Metal Sect. OHD	5%			2042	* *	5	\$7,800	
	Pre-Cast Concrete	57%			LIFE	* *	5	\$92,600	
Windows									
	Aluminum	95%	Now	\$62,700	2037	* *	5	\$2,400	
	Broken/Missing Elements, Extent : Moderate, Area Affected : 15%								
	Location : Throughout								
	Corrosion/Rusting, Extent : Moderate, Area Affected : 5%								
	Location : Throuhgout								
	Unit Inoperable, Extent : Moderate, Area Affected : 20%								
	Location : Throughout								
	Metal Louvers	5%			2038	* *	10	\$1,600	
Parapets									
	Metal Rail	75%			2042	* *	5-10	\$168,000	
	Pre-Cast Concrete	25%			LIFE	* *	5	\$19,500	
Roof									
	Built-Up (BUR)	95%	Now	\$92,300	2034	* *			
	Alligatoring, Extent : Moderate, Area Affected : 20%								
	Location : Throughout								
	Blisters, Extent : Moderate, Area Affected : 5%								
	Location : Throughout								
	Miss/Damaged Flashings, Extent : Moderate, Area Affected : 20%								
	Location : Over Male Locker Room								
	Water Penetration, Extent : Moderate, Area Affected : 10%								
	Location : Over Male Locker Room								
	Skylight, Metal/Glass	5%	Now	\$10,600	2049	* *			
	Broken/Missing Elements, Extent : Moderate, Area Affected : 15%								
	Location : Above Entry								
Soffits									
	Cement-Fiber Panel	100%			2034	* *	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.

POLICE DEPARTMENT - 056
109 PRECINCT
Asset # : 1876

Architecture		Current Repair			Future Replacement		Maintenance		Priority	
System	Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost		
Interior										
Floors										
	Cast in Place Concrete	15%			LIFE	**	5	\$19,400		
	Ceramic Tile	5%	Now	\$3,000	2038	**	5	\$1,500		
	Cracking/Crumbling, Extent : Moderate, Area Affected : 5%									
	Location : Toilets									
	Worn/Eroded, Extent : Light, Area Affected : 10%									
	Location : Toilets									
	Terrazzo	10%			LIFE	**	5	\$4,600		
	Vinyl Tile	50%			2029	\$265,600	3	\$11,100		
	Vinyl Tile 9" X 9"	20%	Now	\$137,600	2039	**	3	\$4,400		
	Broken/Missing Elements, Extent : Moderate, Area Affected : 10%									
	Location : Throughout									
	Cracking/Crumbling, Extent : Moderate, Area Affected : 15%									
	Location : Throughout									
Interior Walls										
	Ceramic Tile	5%	Now	\$2,700	2032	**	5	\$2,300		
	Broken/Missing Elements, Extent : Moderate, Area Affected : 5%									
	Location : Toilet									
	Cracking/Crumbling, Extent : Moderate, Area Affected : 5%									
	Location : Toilet									
	Misaligned/Bulging, Extent : Moderate, Area Affected : 5%									
	Location : Toilet									
	Concrete Masonry Unit	55%	Now	\$23,800	LIFE	**	5	\$20,200		
	Vertical Cracks, Extent : Moderate, Area Affected : 5%									
	Location : Locker Room									
	Gypsum Board	5%			LIFE	**	5	\$2,800		
	SGFT/Glazed Masonry	35%			LIFE	**				
Ceilings										
	AcousTileConcealSpLn	30%	0-2	\$15,200	2049	**	5	\$11,100		
	Cracking/Crumbling, Extent : Moderate, Area Affected : 25%									
	Location : Throughout									
	Worn/Eroded, Extent : Moderate, Area Affected : 25%									
	Location : Throughout									
	AcousTileSusp.Lay-In	35%	0-2	\$3,600	2034	**	5	\$10,400		
	Staining/Discoloring, Extent : Moderate, Area Affected : 5%									
	Location : Second Floor									
	Exposed Concrete	25%			LIFE	**	5	\$2,300		
	Gypsum Board	5%			LIFE	**	5	\$3,700		
	Metal Panel	5%	Now	\$5,200	LIFE	**	5	\$3,700		
	Bent/Warped Elements, Extent : Moderate, Area Affected : 5%									
	Location : Toilets									
	Corrosion/Rusting, Extent : Moderate, Area Affected : 20%									
	Location : Toilets									
	Deformed/Dented, Extent : Moderate, Area Affected : 5%									
	Location : Toilets									
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.

POLICE DEPARTMENT - 056
109 PRECINCT
Asset # : 1876

Architecture		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

90% 2-4 \$12,800 2049 * *

*Corrosion/Rusting, Extent : Moderate, Area Affected : 25%**Location : Throughout*

Iron Picket

10% 2064 * *

Retaining Walls

Cast in Place Concrete

75% 2064 * *

Masonry: Fieldstone

25% 2049 * *

Site Pavements

Public Sidewalk

Cast in Place Concrete

95% 2042 * *

Pavers/Stone

5% 2038 * *

On-Site Walkways

Cast in Place Concrete

100% 2042 * *

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

Molded Case Bkrs

100% 2029 \$5,100 5 \$1,000

*Other Observation, Extent : Light, Area Affected : 100%**Location : Electrical Room**Explanation : One 600 Amperes*

Switchgear / Switchboard

Molded Case Bkrs

100% 2029 \$77,500 5 \$1,000

Raceway

Conduit

100% 2029 \$37,300 1

Panelboards

Fused Disc Sw

5% 2028 \$2,400 5

Molded Case Bkrs

95% 2028 \$45,100 5 \$900

Wiring

Braided Cloth

50% 2-4 \$27,200 2054 * * 1

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

Thermoplastic

50% 2029 \$27,200 1

Motor Controllers

Locally Mounted

50% 2027 \$39,600 5 \$100

Locally Mounted

50% 2027 \$39,600 5 \$100

Ground

Grounding Devices

Generic

100% LIFE * * 5 \$500

Stand-by Power

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.

Estimates are rounded to the nearest hundred dollars.

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

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

POLICE DEPARTMENT - 056
109 PRECINCT
Asset # : 1876

Electrical		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								
	Manual	100%			2029	\$5,700	5	\$200	
	Generators								
	Diesel	100%			2025	\$59,600	1	\$14,100	
	Other Observation, Extent : Light, Area Affected : 100%								
	Location : Generator Room								
	Explanation : One 100 Kilowatt								
	Batteries								
	Lead/Acid	100%			2021	\$1,600	5	\$1,300	
	Fuel Storage								
	Day Tank	50%			2028	\$1,400	5	\$3,400	
	Other Observation, Extent : Light, Area Affected : 100%								
	Location : Generator Room								
	Explanation : One 25 Gallons								
	Underground Storage	50%			LIFE	* *	5	\$1,100	
	Other Observation, Extent : Light, Area Affected : 100%								
	Location : Underground								
	Explanation : One 2000 Gallon								
Lighting									
	Interior Lighting								
	Fluorescent	100%			2029	\$631,900	10	\$33,300	
	T-8 Lamps And Fixtures, Extent : Light, Area Affected : 100%								
	Location : Throughout The Building								
	Egress Lighting								
	Emergency, Service	50%			2029	\$9,500	1		
	Exit, Service	50%			2029	\$6,400	1		
	Exterior Lighting								
	HID	100%			2024	\$145,200	10	\$100	
Alarm									
	Fire/Smoke Detection								
	No Component	70%							
	Generic, Analog	30%			2029	\$119,400	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								
	Not Accessible	100%							
	Conversion Equipment								
	Not Accessible	100%							
	Distribution								
	Hot Wtr Piping/Pump	100%			2028	\$56,100	4	\$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.*

POLICE DEPARTMENT - 056
109 PRECINCT
Asset # : 1876

Mechanical		Current Repair		Future Replacement		Maintenance		
System	Component Type	% of Total	Fail Date (Years)	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Heating								
	Terminal Devices							
	Air Handler	60%		2024	\$303,700	1	\$13,500	
	Convactor/Radiator	30%		2027	\$57,800	1	\$3,500	
	Unit Heater - Steam	10%		2024	\$12,900	4	\$300	
Air Conditioning								
	Energy Source							
	Electricity	100%		2037	* *	1		
	Conversion Equipment							
	Reciprocating Compr/Chiller	80%		2029	\$244,500	1	\$13,500	
		<i>R-22 Refrigerant, Extent : Light, Area Affected : 100%</i>						
		<i>Location : Penthouse</i>						
	Window/Wall Unit	20%		2022	\$15,000	1		
	Distribution							
	CW & CHW Wtr	80%		2039	* *	4	\$1,400	
	Pipe/Pump							
	No Component	20%						
	Terminal Devices							
	Air Handler/Cool/Ht	80%		2024	\$323,000	1	\$18,000	
	No Component	20%						
	Heat Rejection							
	Air Cooled Condenser Unit	100%		2037	* *	2	\$25,300	
Ventilation								
	Distribution							
	Ductwork/Diffusers	100%		LIFE	* *	2-5	\$20,300	
	Exhaust Fans							
	Interior	100%		2024	\$128,100	2	\$1,100	
Plumbing								
	H/C Water Piping							
	Brass/Copper	100%		2039	* *	1		
	Water Heater							
	Gas Fired	50%		2024	\$11,000	2	\$300	
	Not Accessible	50%						
	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 : 13-Sep-2019

POLICE DEPARTMENT - FY 2020

Asset Name : 110 PRECINCT
Address : 94-41 43RD AVENUE
Borough : QUEENS **Agency's Number** : N/A
Program / Asset # : NYP0066.000 / 2781 **Yr Built/Renovated** : 1939 / 2002
Area Sq Ft : 32,000 **Project Type** : POLICE
Date of Survey : 02-Oct-2017 **Landmark Status** : NONE
Areas Surveyed : Basement, Floors 1,2
Block : 1592 **Lot** : 72 **BIN** : 4445296

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Exterior Architecture	\$348,600	\$87,700
Interior Architecture	\$414,500	\$215,500
Electrical	\$667,600	\$221,100
Mechanical	\$39,600	\$230,800
Total	\$1,470,400	\$755,200
Importance Code A	\$348,600	\$87,700
Importance Code B	\$979,600	\$667,500
Importance Code C	\$142,100	
Total	\$1,470,400	\$755,200

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Exterior Architecture	\$26,200			
Interior Architecture	\$8,500	\$2,200		\$3,000
Electrical	\$29,300	\$2,900	\$4,500	\$92,600
Mechanical	\$23,100	\$5,000	\$4,800	\$48,100
Site Pavements	\$3,300			
Total	\$90,300	\$10,100	\$9,300	\$143,700
Importance Code A	\$29,300	\$3,200	\$3,200	\$3,200
Importance Code B	\$57,700	\$5,300	\$6,100	\$140,500
Importance Code C	\$3,300	\$1,700		
Total	\$90,300	\$10,100	\$9,300	\$143,700



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

POLICE DEPARTMENT - 056

110 PRECINCT

Asset # : 2781

Architecture		Current Repair		Future 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	15%	2-4	\$114,900	LIFE	**	5	\$52,100	
Cracking/Crumbling, Extent : Moderate, Area Affected : 5%								
Location : Front Elevation, Cornice And Window Surrounds								
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 10%								
Location : Front Elevation								
Masonry: Brick	80%	Now	\$113,600	LIFE	**	5	\$35,600	
Sidewalk Shed in Use, Extent : Light, Area Affected : 15%								
Location : Front Facade								
Vertical Cracks, Extent : Moderate, Area Affected : 20%								
Location : Chimney, Low Brick Walls In Side Yard, Side And Rear Facade								
Water Penetration, Extent : Light, Area Affected : 10%								
Location : East Facade, Basement Level Records Room								
Masonry: Granite	5%			LIFE	**	5	\$1,700	
Windows								
Aluminum	100%			2045	**	5	\$14,400	
Parapets								
Cast Stone/Terra Cotta	15%	Now	\$26,200	LIFE	**	5	\$6,100	
Cracking/Crumbling, Extent : Severe, Area Affected : 10%								
Location : Cornice								
Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 25%								
Location : Cornice								
Miss/Damaged Copings, Extent : Moderate, Area Affected : 5%								
Location : Roof								
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Under Coping Stones								
Explanation : No Flashing Observed								
Masonry: Brick	85%	Now	\$54,800	LIFE	**	5	\$4,500	
Water Penetration, Extent : Severe, Area Affected : 25%								
Location : East Wing								
Roof								
Modified Bitumen	100%	0-2	\$65,400	2034	**			
Blisters, Extent : Moderate, Area Affected : 15%								
Location : Various Locations Throughout								
Interior								
Floors								
Cast in Place Concrete	25%			LIFE	**	5	\$27,300	
Ceramic Tile	2%			2032	**	5	\$1,000	
Terrazzo	25%	4+	\$61,400	LIFE	**	5	\$9,800	
Cracking/Crumbling, Extent : Moderate, Area Affected : 10%								
Location : Various Locations Throughout								
Worn/Eroded, Extent : Moderate, Area Affected : 15%								
Location : Various Locations Throughout								
Vinyl Tile	48%	4+	\$86,200	2029	\$215,500	3	\$9,000	
Worn/Eroded, Extent : Moderate, Area Affected : 15%								
Location : Various Locations Throughout								

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.

Estimates are rounded to the nearest hundred dollars.

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

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

POLICE DEPARTMENT - 056
110 PRECINCT
Asset # : 2781

Architecture		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	3%			2032	**	5	\$3,300	
Concrete Masonry Unit	15%			LIFE	**	5	\$6,700	
Gypsum Board	20%			LIFE	**	5	\$13,400	
Metal Panel	10%			LIFE	**			
Marble Panels	2%			LIFE	**			
Plaster	50%	Now	\$142,100	LIFE	**	5	\$16,700	

Cracking/Crumbling, Extent : Moderate, Area Affected : 25%

Location : Locker Rooms

Paint Peeling, Extent : Moderate, Area Affected : 10%

Location : Various Locations Throughout

Water Penetration, Extent : Severe, Area Affected : 50%

Location : East Facade

Ceilings

AcousTileSusp.Lay-In	10%	Now	\$8,500	2042	**	5	\$2,500	
----------------------	-----	-----	---------	------	----	---	---------	--

Broken/Missing Elements, Extent : Light, Area Affected : 5%

Location : Basement

Staining/Discoloring, Extent : Moderate, Area Affected : 20%

Location : Basement

Plaster	90%	Now	\$124,800	LIFE	**	5	\$28,100	
---------	-----	-----	-----------	------	----	---	----------	--

Cracking/Crumbling, Extent : Moderate, Area Affected : 25%

Location : East Side Rooms And Offices, Locker Rooms

Water Penetration, Extent : Moderate, Area Affected : 10%

Location : Gymnasium

Other Observation, Extent : Moderate, Area Affected : 5%

Location : Gas Meter Room And Water Main

Explanation : Mold Observed On Walls

Site Pavements

On-Site Walkways

Cast in Place Concrete	100%	4+	\$3,300	2042	**			
------------------------	------	----	---------	------	----	--	--	--

Cracking/Crumbling, Extent : Moderate, Area Affected : 10%

Location : Side Yard And Rear Yard, 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

Fused Disc Sw	100%			2029	\$5,100	5	\$100	
---------------	------	--	--	------	---------	---	-------	--

Other Observation, Extent : Light, Area Affected : 100%

Location : Electrical Room

Explanation : One 600 Ampere Main Disconnect Switch

Raceway

Conduit	100%			2029	\$37,300	1		
---------	------	--	--	------	----------	---	--	--

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.

Estimates are rounded to the nearest hundred dollars.

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

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

POLICE DEPARTMENT - 056
110 PRECINCT
Asset # : 2781

Electrical		Current Repair			Future 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%			2028	\$2,400	5			
Molded Case Bkrs	95%			2028	\$45,100	5	\$800		
Wiring									
Braided Cloth	45%	2-4	\$24,500	2054	* *	1			
	Insulation Aged, Extent : Moderate, Area Affected : 50%								
	Location : Throughout The Building								
Thermoplastic	55%			2029	\$29,900	1			
Motor Controllers									
Locally Mounted	100%			2027	\$79,100	5	\$200		
Ground									
Grounding Devices									
Generic	100%			LIFE	* *	5	\$500		
Stand-by Power									
Transfer Switches									
Automatic	100%			2027	\$5,700	1	\$9,900		
Generators									
Diesel	100%			2025	\$59,600	1	\$12,400		
	Other Observation, Extent : Light, Area Affected : 100%								
	Location : Generator Room - Garage								
	Explanation : One 65 Kilowatt								
Batteries									
Lead/Acid	100%			2021	\$1,600	5	\$1,200		
Fuel Storage									
Day Tank	50%			2028	\$1,200	5	\$3,000		
	Other Observation, Extent : Light, Area Affected : 100%								
	Location : Generator Room - Garage								
	Explanation : One 25 Gallons								
Main Tank	50%			2032	* *	5	\$500		
	Other Observation, Extent : Light, Area Affected : 100%								
	Location : Basement								
	Explanation : One 550 Gallon								
Lighting									
Interior Lighting									
Fluorescent	97%			2024	\$539,800	10	\$28,500		
	Other Observation, Extent : Light, Area Affected : 100%								
	Location : Throughout The Building								
	Explanation : T-8 Lamps, Fixtures Are Old But Bulbs Are New								
Incandescent	3%			2024	\$16,700	2			
Egress Lighting									
Emergency, Service	50%			2024	\$8,300	1			
Exit, Service	50%			2024	\$5,600	1			
Exterior Lighting									
HID	100%			2024	\$127,800	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.*

POLICE DEPARTMENT - 056
110 PRECINCT
Asset # : 2781

Electrical		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%

2024

\$30,700

1

\$3,600

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

Heating

Energy Source

Interruptible Gas/Dual Fuel

100%

2049

* *

1

Conversion Equipment

Steam Boiler

100%

2034

* *

1

\$31,700

*Other Observation, Extent : Light, Area Affected : 100%**Location : Basement Boiler Room**Explanation : 1 Unit*

Distribution

Steam Piping/Pump

100%

0-2

\$2,800

2039

* *

*Insul. Deteriorating, Extent : Moderate, Area Affected : 5%**Location : Boiler Room*

Terminal Devices

Convactor/Radiator

95%

2027

\$161,300

1

\$9,800

Fan Coil Unit/Heat

5%

2024

\$23,700

1

\$500

Air Conditioning

Energy Source

Electricity

100%

2037

* *

1

Conversion Equipment

Split Unit

10%

2034

* *

*Other Observation, Extent : Light, Area Affected : 5%**Location : Community Service Center**Explanation : 1 Unit. R-410a*

Window/Wall Unit

60%

0-2

\$7,900

2024

\$39,600

1

*Not in Service, Extent : Moderate, Area Affected : 50%**Location : Various Location*

No Component

30%

Terminal Devices

Fan Coil - 2 Pipe

10%

2034

* *

1

\$1,000

No Component

90%

Heat Rejection

Air Cooled Condenser Unit

10%

2034

* *

2

\$2,200

No Component

90%

Ventilation

Distribution

Ductwork/Diffusers

10%

LIFE

* *

2-5

\$1,800

No Component

90%

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.

Estimates are rounded to the nearest hundred dollars.

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

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

POLICE DEPARTMENT - 056
110 PRECINCT
Asset # : 2781

Mechanical		Current Repair			Future Replacement		Maintenance		
System	Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Ventilation									
	Exhaust Fans								
	Interior	10%			2029	\$11,300	2	\$100	
		Other Observation, Extent : Light, Area Affected : 10%							
		Location : Basement							
		Explanation : 1 Unit In Duct							
	No Component	90%							
Plumbing									
	H/C Water Piping								
	Brass/Copper	50%			2039	* *	1		
	Galvanized Steel	50%	Now	\$7,000	2027	\$69,600	1		
		On Extended Life, Extent : Severe, Area Affected : 50%							
		Location : Throughout							
	Water Heater								
	Gas Fired	100%			2024	\$19,300	2	\$500	
	Sanitary Piping								
	Cast Iron	100%			LIFE	* *	1		
	Storm Drain Piping								
	Cast Iron	100%			LIFE	* *	1		
	Sump Pump(s)								
	Non-Submersible	100%	0-2	\$200	2034	* *	4	\$700	
		Not in Service, Extent : Moderate, Area Affected : 50%							
		Location : Storage Area In Back Of The Building							
	Sewage Ejector(s)								
	Electric	100%			2029	\$9,100	4	\$1,900	
	Backflow Preventer								
	Generic	100%			2029	\$8,100	1	\$2,000	
	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 : 13-Sep-2019

POLICE DEPARTMENT - FY 2020

Asset Name : 111 PRECINCT
Address : 45-06 215TH STREET
Borough : QUEENS **Agency's Number** : N/A
Program / Asset # : NYP0067.000 / 1877 **Yr Built/Renovated** : 1968 / 2009
Area Sq Ft : 25,410 **Project Type** : POLICE
Date of Survey : 26-Sep-2017 **Landmark Status** : NONE
Areas Surveyed : Basement, Roof, Floors 1,2,ph
Block : 7333 **Lot** : 221 **BIN** : 4157390

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Exterior Architecture	\$96,700	\$57,300
Interior Architecture		\$71,000
Electrical	\$38,100	\$373,000
Mechanical	\$343,000	\$94,300
Total	\$477,900	\$595,700
Importance Code A	\$96,700	\$57,300
Importance Code B	\$381,100	\$538,300
Total	\$477,900	\$595,700

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Exterior Architecture	\$13,900			\$31,700
Interior Architecture	\$89,600	\$3,400		\$13,000
Electrical	\$4,500	\$2,600	\$4,200	\$4,300
Mechanical	\$11,500	\$4,100	\$8,800	\$17,200
Site Enclosure	\$14,300			
Site Pavements	\$18,900			
Total	\$152,900	\$10,000	\$13,100	\$66,200
Importance Code A	\$15,200	\$1,300	\$1,300	\$33,200
Importance Code B	\$78,500	\$8,800	\$11,800	\$32,900
Importance Code C	\$59,200			
Total	\$152,900	\$10,000	\$13,100	\$66,200



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

POLICE DEPARTMENT - 056**111 PRECINCT****Asset # : 1877**

Architecture		Current Repair			Future 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%			LIFE	**	5	\$22,100	
	Metal/Glass Curt Wall	25%			LIFE	**	5	\$16,700	
	Metal Coiling Doors	5%			2034	**	5	\$5,600	
	Granite Panels	3%			LIFE	**	5	\$800	
	Wood Overhead Doors	5%	Now	\$59,700	2049	**	5	\$4,500	
Deteriorated Finish, Extent : Severe, Area Affected : 50%									
Location : South Facade									
Split/Cracked, Extent : Moderate, Area Affected : 50%									
Location : South Facade									
Windows									
	Aluminum	100%	Now	\$13,900	2037	**	5	\$1,600	
Unit Inoperable, Extent : Moderate, Area Affected : 10%									
Location : Throughout									
Parapets									
	Metal Rail	100%			2046	**	5-10	\$94,400	
Roof									
	Copper/Terne	5%			2064	**	10	\$3,400	
	Modified Bitumen	95%			2034	**	10	\$25,500	
Soffits									
	Cement-Fiber Panel	100%			2034	**	10		
Interior									
Floors									
	Cast in Place Concrete	10%			LIFE	**	5	\$9,900	
	Ceramic Tile	5%	0-2	\$4,600	2038	**	5	\$1,100	
Cracking/Crumbling, Extent : Moderate, Area Affected : 5%									
Location : Toilets									
Worn/Eroded, Extent : Moderate, Area Affected : 10%									
Location : Toilets									
	Sheet Vinyl/Rubber	5%			2029	\$71,000	5	\$3,400	
	Terrazzo	20%	4+	\$8,900	LIFE	**	5	\$7,100	
Cracking/Crumbling, Extent : Light, Area Affected : 5%									
Location : Entry And Muster									
	Vinyl Tile	60%			2034	**	3	\$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.

POLICE DEPARTMENT - 056
111 PRECINCT
Asset # : 1877

Architecture		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	\$26,000	LIFE	**			
Cracking/Crumbling, Extent : Moderate, Area Affected : 10%								
Location : Basement, Penthouse								
Diagonal Cracks, Extent : Moderate, Area Affected : 2%								
Location : Basement								
Paint Peeling, Extent : Moderate, Area Affected : 10%								
Location : Basement								
Concrete Masonry Unit	50%			LIFE	**	5	\$15,500	
Glass: Single Pane	3%			LIFE	**	5	\$1,700	
Gypsum Board	7%			LIFE	**	5	\$3,300	
Metal Panel	5%			LIFE	**			
SGFT/Glazed Masonry	25%			LIFE	**			
Ceilings								
AcousTileConcealSpLn	35%	Now	\$27,100	2049	**	5	\$9,900	
Broken/Missing Elements, Extent : Moderate, Area Affected : 25%								
Location : Lobby								
Worn/Eroded, Extent : Moderate, Area Affected : 50%								
Location : Throughout								
AcousTileSusp.Lay-In	50%			2034	**	5	\$22,600	
Staining/Discoloring, Extent : Moderate, Area Affected : 2%								
Location : Throughout								
Water Penetration, Extent : Moderate, Area Affected : 2%								
Location : Throughout								
Exposed Concrete	15%	Now	\$23,100	LIFE	**	5	\$1,100	
Cracking/Crumbling, Extent : Moderate, Area Affected : 10%								
Location : Generator Room								
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Generator Room								
Site Enclosure								
Fence/Gates								
Chain Link	100%	Now	\$14,300	2039	**			
Corrosion/Rusting, Extent : Moderate, Area Affected : 50%								
Location : Throughout								
Impact Damage, Extent : Moderate, Area Affected : 5%								
Location : Main Gate								
Other Observation, Extent : Moderate, Area Affected : 5%								
Location : Main Gate								
Explanation : Inoperable								
Retaining Walls								
Cast in Place Concrete	100%			2064	**			
Site Pavements								
Public Sidewalk								
Cast in Place Concrete	100%			2042	**			
On-Site Walkways								
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.

POLICE DEPARTMENT - 056**111 PRECINCT****Asset # : 1877**

Architecture		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	75%	0-2	\$14,900	2038		* *		
		Cracking/Crumbling, Extent : Moderate, Area Affected : 15%							
		Location : Throughout							
		Potholes, Extent : Moderate, Area Affected : 5%							
		Location : Throughout							
	Cast in Place Concrete	25%	0-2	\$4,100	2042		* *		
		Cracking/Crumbling, Extent : Moderate, Area Affected : 10%							
		Location : Throughout							
		Potholes, Extent : Moderate, Area Affected : 2%							
		Location : Throughout							

Electrical		Current Repair			Future Replacement		Maintenance		
System	Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Under 600 Volts									
	Service Equipment								
	Molded Case Bkrs	100%			2029	\$5,100	5	\$700	
		Other Observation, Extent : Light, Area Affected : 100%							
		Location : Electrical Room							
		Explanation : One 600 Ampere And One 400 Ampere Main Disconnect Switch							
	Switchgear / Switchboard								
	Molded Case Bkrs	100%			2029	\$77,500	5	\$700	
	Raceway								
	Conduit	100%			2029	\$37,300	1		
	Panelboards								
	Fused Disc Sw	5%			2028	\$1,600	5		
	Molded Case Bkrs	95%			2028	\$30,000	5	\$600	
	Wiring								
	Braided Cloth	70%	2-4	\$38,100	2054	* *	1		
		Insulation Aged, Extent : Moderate, Area Affected : 100%							
		Location : Throughout The Building							
	Thermoplastic	30%			2029	\$16,300	1		
	Motor Controllers								
	Locally Mounted	100%			2027	\$59,400	5	\$200	
Ground									
	Grounding Devices								
	Generic	100%			LIFE	* *	5	\$400	
Stand-by Power									
	Transfer Switches								
	Automatic	100%			2027	\$5,700	1	\$7,800	
	Generators								
	Diesel	100%			2025	\$59,600	1	\$9,800	
		Other Observation, Extent : Light, Area Affected : 100%							
		Location : Basement							
		Explanation : One 85 Kilowatt							

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.

Estimates are rounded to the nearest hundred dollars.

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

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

POLICE DEPARTMENT - 056
111 PRECINCT
Asset # : 1877

Electrical		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									
Batteries									
	Lead/Acid	100%			2021	\$1,600	5	\$900	
Fuel Storage									
	Day Tank	50%			2028	\$1,000	5	\$2,400	
		Other Observation, Extent : Light, Area Affected : 100%							
		Location : Basement							
		Explanation : 25 Gallon Capacity							
	Underground Storage	50%			LIFE	**	5	\$800	
		Other Observation, Extent : Light, Area Affected : 100%							
		Location : Underground							
		Explanation : One 2000 Gallons							
Lighting									
Interior Lighting									
	Fluorescent	5%			2034	**	10	\$1,200	
		Other Observation, Extent : Light, Area Affected : 100%							
		Location : Storage Room							
		Explanation : T-8 Lamps							
	Fluorescent	2%			2037	**	10	\$500	
		Compact Fluorescent Light, Extent : Light, Area Affected : 100%							
		Location : Boiler Room							
	LED	93%			2037	**			
Egress Lighting									
	Emergency, Service	50%			2037	**	1		
	Exit, Service	50%			2037	**	1		
Exterior Lighting									
	LED	100%			2037	**			
Alarm									
Fire/Smoke Detection									
	No Component	50%							
	Generic, Analog	50%			2029	\$139,200	1-3	\$7,800	
		Other Observation, Extent : Light, Area Affected : 100%							
		Location : 1st Floor							
		Explanation : 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								
	Interruptible Gas/Dual Fuel	100%			2039	**	1		
	Conversion Equipment								
	Hot Water Boiler	100%			2034	**	1	\$12,600	
		Other Observation, Extent : Light, Area Affected : 100%							
		Location : Basement Boiler Room							
		Explanation : 2 Units							

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

POLICE DEPARTMENT - 056
111 PRECINCT
Asset # : 1877

Mechanical		Current 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%			2037	* *	4	\$1,900	
Terminal Devices									
	Air Handler	20%			2024	\$70,800	1	\$3,100	
	Convactor/Radiator	70%			2027	\$94,300	1	\$5,700	
	Fan Coil Unit/Heat	10%			2037	* *	1	\$800	
Air Conditioning									
Energy Source									
	Electricity	100%			2037	* *	1		
Conversion Equipment									
	Reciprocating Compr/Chiller	60%			2024	\$128,200	1	\$7,100	
		R-22 Refrigerant, Extent : Light, Area Affected : 100% Location : Penthouse							
	Window/Wall Unit	25%			2024	\$13,100	1		
	No Component	15%							
Distribution									
	CW & CHW Wtr Pipe/Pump	60%			2039	* *	4	\$800	
	No Component	40%							
Terminal Devices									
	Air Handler/Cool/Ht	60%			2024	\$144,000	1	\$9,400	
	No Component	40%							
Heat Rejection									
	Air Cooled Condenser Unit	60%			2029	\$25,900	2	\$10,600	
	No Component	40%							
Ventilation									
Distribution									
	Ductwork/Diffusers	100%			LIFE	* *	2-5	\$14,200	
Exhaust Fans									
	Interior	30%			2029	\$26,900	2	\$200	
	Roof	70%	Now	\$2,900	2029	\$29,300	2	\$400	
		Not in Service, Extent : Moderate, Area Affected : 50% Location : Roof							
Plumbing									
H/C Water Piping									
	Brass/Copper	80%			2039	* *	1		
	Galvanized Steel	20%			2027	\$22,100	1		
Water Heater									
	Gas Fired	100%			2027	\$15,400	2	\$400	
Sanitary Piping									
	Cast Iron	100%			LIFE	* *	1		
Storm Drain Piping									
	Cast Iron	100%			LIFE	* *	1		
Sump Pump(s)									
	Submersible	100%			2021	\$900	4	\$800	

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.

Estimates are rounded to the nearest hundred dollars.

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

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

POLICE DEPARTMENT - 056
111 PRECINCT
Asset # : 1877

Mechanical		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)								
	Compressed Air	100%	Now	\$500	2029	\$4,700	4	\$300	
		Malfunctioning, Extent : Severe, Area Affected : 100%							
		Location : Basement Boiler Room							
	Backflow Preventer								
	Generic	100%			2029	\$6,400	1	\$1,600	
	Fixtures								
	Generic	100%							
Fire Suppression									
	Sprinkler								
	No Component	90%							
	Generic	10%			2039	* *	1-2	\$700	

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

Print Date : 13-Sep-2019

POLICE DEPARTMENT - FY 2020

Asset Name : 112 PRECINCT
Address : 68-40 AUSTIN STREET
Borough : QUEENS **Agency's Number** : N/A
Program / Asset # : NYP0068.000 / 1878 **Yr Built/Renovated** : 1971 / 2010
Area Sq Ft : 46,510 **Project Type** : POLICE
Date of Survey : 02-Oct-2017 **Landmark Status** : NONE
Areas Surveyed : Basement, Roof, Floors 1,2,3,5,Ph
Block : 3234 **Lot** : 22 **BIN** : 4077446

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Exterior Architecture	\$134,200	\$37,800
Interior Architecture	\$238,100	
Electrical	\$287,500	\$1,049,900
Mechanical	\$69,000	\$1,039,300
Total	\$728,800	\$2,127,000
Importance Code A	\$134,200	\$37,800
Importance Code B	\$594,600	\$2,089,200
Total	\$728,800	\$2,127,000

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Exterior Architecture	\$200	\$100		\$15,300
Interior Architecture	\$36,300		\$1,700	\$5,100
Electrical	\$7,000	\$5,700	\$6,600	\$17,700
Mechanical	\$23,100	\$8,100	\$17,700	\$60,000
Site Pavements	\$1,900			
Elevators/Escalators	\$7,900	\$7,900	\$7,900	\$7,900
Total	\$76,300	\$21,700	\$33,900	\$106,000
Importance Code A	\$2,500	\$2,400	\$2,300	\$17,700
Importance Code B	\$72,000	\$19,300	\$31,600	\$88,300
Importance Code C	\$1,900			
Total	\$76,300	\$21,700	\$33,900	\$106,000



Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.

Estimates are rounded to the nearest hundred dollars.

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

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

POLICE DEPARTMENT - 056**112 PRECINCT****Asset # : 1878**

Architecture		Current Repair		Future Replacement		Maintenance		Priority
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Exterior								
Exterior Walls								
Masonry: Brick	70%			LIFE	**	5	\$26,500	
Metal Panel	20%			2049	**	5-10	\$52,000	
Granite Panels	10%			LIFE	**	5	\$2,800	
Windows								
Aluminum	95%			2045	**	5	\$11,200	
Metal Louvers	5%			2038	**	10	\$3,700	
Parapets								
Masonry: Brick	10%			LIFE	**	5	\$600	
Metal Panel	10%			2049	**	5	\$2,300	
Metal Rail	80%			2034	**	5-10	\$85,800	
Roof								
Modified Bitumen	100%	Now	\$82,100	2034	**			
Drains Inad/Misposn, Extent : Moderate, Area Affected : 15%								
Location : Penthouse Roof								
Ponding, Extent : Moderate, Area Affected : 5%								
Location : Penthouse Roof								
Water Penetration, Extent : Moderate, Area Affected : 5%								
Location : Penthouse								
Soffits								
Ceramic Tile	50%	4+	\$200	2049	**			
Broken/Missing Elements, Extent : Moderate, Area Affected : 10%								
Location : Entrance Soffit								
Stucco Cement	50%			2042	**	5	\$200	
Interior								
Floors								
Cast in Place Concrete	15%			LIFE	**	5	\$22,300	
Ceramic Tile	5%			2038	**	5	\$3,400	
Terrazzo	20%	Now	\$66,800	LIFE	**	5	\$10,600	
Broken/Missing Elements, Extent : Moderate, Area Affected : 15%								
Location : 4th Floor Corridor								
Cracking/Crumbling, Extent : Moderate, Area Affected : 100%								
Location : Lobby And Corridors								
Vinyl Tile	52%	4+	\$63,500	2034	**	3	\$13,200	
Adhesion Failure, Extent : Moderate, Area Affected : 10%								
Location : Various								
Broken/Missing Elements, Extent : Moderate, Area Affected : 10%								
Location : Various, Locker Rooms								
Vinyl Tile 9" X 9"	8%	Now	\$38,000	2037	**	3	\$2,000	
Adhesion Failure, Extent : Severe, Area Affected : 20%								
Location : Weight Room/ Exercise Room								
Broken/Missing Elements, Extent : Severe, Area Affected : 30%								
Location : Exercise Room, Female And Male Locker 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.

POLICE DEPARTMENT - 056
112 PRECINCT
Asset # : 1878

Architecture		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	60%			LIFE	**	5	\$23,000	
	Plaster	20%			LIFE	**	5	\$5,800	
	SGFT/Glazed Masonry	20%			LIFE	**			
Ceilings									
	AcousTileConcealSpLn	60%	Now	\$69,700	2034	**	5	\$25,500	
		Broken/Missing Elements, Extent : Moderate, Area Affected : 15%							
		Location : Basement							
		Loose/Delam Surface, Extent : Moderate, Area Affected : 20%							
		Location : Basement							
	AcousTileSusp.Lay-In	10%	4+	\$17,400	2042	**	5	\$3,400	
		Staining/Discoloring, Extent : Moderate, Area Affected : 20%							
		Location : Throughout							
	Exposed Concrete	15%			LIFE	**	5	\$1,600	
	Exposed Struc: Steel	5%			LIFE	**			
	Plaster	10%	0-2	\$18,900	LIFE	**	5	\$4,200	
		Cracking/Crumbling, Extent : Moderate, Area Affected : 10%							
		Location : Stairwell							
		Water Penetration, Extent : Light, Area Affected : 10%							
		Location : Stairwell							
Site Enclosure									
Fence/Gates									
	Chain Link	95%			2029				
		Corrosion/Rusting, Extent : Moderate, Area Affected : 60%							
		Location : Various							
	Chain Link	5%			2049	**			
Free Standing Walls									
	Concrete Masonry Unit	100%			2049	**			
Site Pavements									
On-Site Walkways									
	Cast in Place Concrete	95%	2-4	\$1,900	2042	**			
		Cracking/Crumbling, Extent : Moderate, Area Affected : 20%							
		Location : Sideyard							
	Masonry: Granite	5%			LIFE	**			
Parking/Driveway									
	Asphalt	95%			2038	**			
	Cast in Place Concrete	5%			2042	**			

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

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.

POLICE DEPARTMENT - 056
112 PRECINCT
Asset # : 1878

Electrical		Current Repair			Future Replacement		Maintenance		
System	Component Type	% of 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	\$8,800	5	\$200	
		Other Observation, Extent : Light, Area Affected : 100%							
		Location : Electrical Room							
		Explanation : One 1200 Ampere Main Disconnect Switch							
	Switchgear / Switchboard								
	Fused Disc Sw	100%			2029	\$103,400	5	\$200	
	Raceway								
	Conduit	95%			2029	\$51,600	1		
	Conduit	5%			2039	* *	1		
	Panelboards								
	Fused Disc Sw	5%			2028	\$2,400	5	\$100	
	Molded Case Bkrs	85%			2028	\$40,300	5	\$1,000	
	Molded Case Bkrs	10%			2037	* *	5	\$100	
	Wiring								
	Braided Cloth	70%	2-4	\$57,100	2054	* *	1		
		Insulation Aged, Extent : Moderate, Area Affected : 100%							
		Location : Throughout The Building							
	Thermoplastic	25%			2029	\$20,400	1		
	Thermoplastic	5%			2039	* *	1		
	Motor Controllers								
	Locally Mounted	10%			2027	\$9,900	5		
	Motor Control Center	90%			2027	\$42,200	5	\$1,100	
Ground									
	Grounding Devices								
	Generic	100%			LIFE	* *	5	\$700	
Stand-by Power									
	Transfer Switches								
	Automatic	100%			2027	\$11,900	1	\$14,300	
	Generators								
	Diesel	100%			2025	\$93,300	1	\$18,000	
		Other Observation, Extent : Light, Area Affected : 100%							
		Location : Garage							
		Explanation : One 45 Kilowatt							
	Batteries								
	Lead/Acid	100%			2021	\$1,600	5	\$1,700	
	Fuel Storage								
	Day Tank	30%			2028	\$1,100	5	\$2,600	
		Other Observation, Extent : Light, Area Affected : 100%							
		Location : Generator Room							
		Explanation : One 25 Gallons							
	Main Tank	70%			2032	* *	5	\$1,000	
		Other Observation, Extent : Light, Area Affected : 100%							
		Location : Underground							
		Explanation : One 275 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.

POLICE DEPARTMENT - 056**112 PRECINCT****Asset # : 1878**

Electrical		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%

2029

\$566,200

10

\$29,900

*Other Observation, Extent : Light, Area Affected : 100%**Location : Throughout The Building**Explanation : T-8 Lamps*

Fluorescent

30%

2034

* *

10

\$12,800

*Other Observation, Extent : Light, Area Affected : 100%**Location : Throughout The Building**Explanation : T-8 Lamps*

Egress Lighting

Emergency, Service

50%

2029

\$12,100

1

Emergency, Service

10%

2034

* *

1

Exit, Service

40%

2029

\$6,600

1

Exterior Lighting

HID

100%

2024

\$185,800

10

\$100

Alarm

Security System

No Component

70%

Generic

30%

2024

\$44,700

1

\$5,200

*Other Observation, Extent : Light, Area Affected : 100%**Location : Inside And Outside The Building**Explanation : Intrusion Alarms And CCTV Cameras*

Fire/Smoke Detection

No Component

70%

Generic, Digital

30%

2029

\$152,900

1-3

\$8,600

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

Heating

Energy Source

Interruptible Gas/Dual Fuel

100%

2049

* *

1

Conversion Equipment

Hot Water Boiler

100%

2042

* *

1

\$23,000

*Other Observation, Extent : Light, Area Affected : 100%**Location : Boiler Room**Explanation : Two Units*

Distribution

Hot Wtr Piping/Pump

100%

2037

* *

4

\$3,400

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.

Estimates are rounded to the nearest hundred dollars.

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

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

POLICE DEPARTMENT - 056**112 PRECINCT****Asset # : 1878**

Mechanical		Current 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	30%			2029	\$194,400	1	\$8,600	
	Air Handler	10%	Now	\$6,500	2029	\$64,800	1	\$2,600	
		Malfunctioning, Extent : Severe, Area Affected : 10%							
		Location : Basement Locker Room							
	Convector/Radiator	50%			2034	* *	1	\$7,500	
	Fan Coil Unit/Heat	10%			2024	\$69,000	1	\$1,500	
Air Conditioning									
	Energy Source								
	Electricity	100%			2045	* *	1		
	Conversion Equipment								
	Reciprocating Compr/Chiller	60%			2029	\$234,700	1	\$12,900	
		R-22 Refrigerant, Extent : Light, Area Affected : 60%							
		Location : Penthouse							
	Window/Wall Unit	25%			2024	\$24,000	1		
	No Component	15%							
Distribution									
	CW & CHW Wtr Pipe/Pump	60%	0-2	\$1,400	2039	* *	4	\$1,400	
		Corroded, Extent : Moderate, Area Affected : 15%							
		Location : Penthouse							
		Insul. Deteriorating, Extent : Moderate, Area Affected : 20%							
		Location : Roof							
	No Component	40%							
Terminal Devices									
	Air Handler/Cool/Ht	60%			2029	\$263,600	1	\$17,300	
	No Component	40%							
Heat Rejection									
	Water Cooling Tower	60%			2027	\$89,200	2	\$28,100	
	No Component	40%							
Ventilation									
	Distribution								
	Ductwork/Diffusers	100%			LIFE	* *	2-5	\$25,900	
	Exhaust Fans								
	Interior	90%			2029	\$147,600	2	\$1,300	
	Roof	10%			2029	\$7,700	2	\$100	
Plumbing									
	H/C Water Piping								
	Brass/Copper	100%			2039	* *	1		
	Water Heater								
	Electric	50%			2027	\$20,300	4	\$100	
	Gas Fired	50%			2028	\$14,100	2	\$300	
	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.

POLICE DEPARTMENT - 056
112 PRECINCT
Asset # : 1878

Mechanical		Current Repair		Future Replacement		Maintenance			
System	Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Plumbing									
	Storm Drain Piping								
	Cast Iron	100%			LIFE	* *	1		
	Backflow Preventer								
	Generic	100%			2029	\$11,700	1	\$2,900	
	Fixtures								
	Generic	100%							
Vertical Transport									
	Elevators								
	Geared Traction	100%			LIFE	* *			
		Other Observation, Extent : Light, Area Affected : 100%							
		Location : Basement To 4th Floor							
		Explanation : Two Units							
Fire Suppression									
	Sprinkler								
	No Component	90%							
	Generic	10%			2029	\$45,100	1-2	\$1,300	
	Chemical System								
	Dry	100%			2024	\$27,600	1-3	\$3,900	
		Other Observation, Extent : Light, Area Affected : 100%							
		Location : Fuel Station							
		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 : 13-Sep-2019

POLICE DEPARTMENT - FY 2020

Asset Name : 113 PRECINCT
Address : 167-02 BAISLEY BLVD
Borough : QUEENS **Agency's Number** : N/A
Program / Asset # : NYP0069.000 / 1879 **Yr Built/Renovated** : 1971 /
Area Sq Ft : 38,513 **Project Type** : POLICE
Date of Survey : 27-Sep-2017 **Landmark Status** : NONE
Areas Surveyed : Basement, Roof, Floors 1,2,ph
Block : 12495 **Lot** : 45 **BIN** : 4270044

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Exterior Architecture	\$248,800	\$1,237,300
Interior Architecture	\$155,900	\$265,600
Electrical	\$317,400	\$1,016,200
Mechanical	\$439,500	\$694,000
Site Enclosure	\$217,900	
Site Pavements	\$56,300	
Total	\$1,435,800	\$3,213,100
Importance Code A	\$248,800	\$1,531,500
Importance Code B	\$912,800	\$1,681,600
Importance Code C	\$274,200	
Total	\$1,435,800	\$3,213,100

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Exterior Architecture	\$22,400	\$13,100		
Interior Architecture	\$37,300	\$6,700		\$3,700
Electrical	\$6,300	\$4,500	\$4,300	\$22,900
Mechanical	\$41,500	\$6,400	\$13,100	\$64,400
Site Enclosure	\$16,100			
Site Pavements	\$5,800			
Total	\$129,300	\$30,700	\$17,400	\$91,000
Importance Code A	\$24,300	\$15,000	\$1,900	\$2,400
Importance Code B	\$93,800	\$13,400	\$15,500	\$88,600
Importance Code C	\$11,200	\$2,300		
Total	\$129,300	\$30,700	\$17,400	\$91,000



Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.

Estimates are rounded to the nearest hundred dollars.

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

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

POLICE DEPARTMENT - 056
113 PRECINCT
Asset # : 1879

Architecture		Current Repair		Future 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	\$22,400	LIFE	* *	5	\$37,500	
<i>Exposed Reinforcement, Extent : Moderate, Area Affected : 2%</i>									
<i>Location : Throughout</i>									
<i>Horizontal Cracks, Extent : Moderate, Area Affected : 10%</i>									
<i>Location : Underside Of Overhang Over Main Entrance</i>									
	Masonry: Brick	78%	Now	\$248,800	LIFE	* *	5	\$39,000	
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 25%</i>									
<i>Location : Retaining Walls</i>									
<i>Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 15%</i>									
<i>Location : Main Entrance Perimeter Wall</i>									
<i>Water Penetration, Extent : Moderate, Area Affected : 25%</i>									
<i>Location : Southeast Corner</i>									
<i>Worn/Eroded, Extent : Moderate, Area Affected : 25%</i>									
<i>Location : Throughout</i>									
	Masonry: Limestone	2%			LIFE	* *	5	\$800	
	Metal Coiling Doors	5%			2042	* *	5	\$7,800	
Windows									
	Aluminum	98%			2037	* *	5	\$4,900	
	Metal Louvers	2%			2038	* *	10	\$600	
Parapets									
	Cast in Place Concrete	95%			LIFE	* *	5	\$121,600	
	Metal Rail	5%			2042	* *	5-10	\$11,200	
Roof									
	Built-Up (BUR)	100%			2029	\$971,600	10	\$67,700	
Soffits									
	Pre-Cast Concrete	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.

POLICE DEPARTMENT - 056
113 PRECINCT
Asset # : 1879

Architecture		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	20%	Now	\$26,000	LIFE	**	5	\$25,800		
	Cracking/Crumbling, Extent : Moderate, Area Affected : 20%								
	Location : Garage								
	Drains Inad/Misposn, Extent : Moderate, Area Affected : 25%								
	Location : Garage								
Ceramic Tile	5%	Now	\$6,100	2038	**	5	\$1,500		
	Broken/Missing Elements, Extent : Moderate, Area Affected : 5%								
	Location : Toilets								
	Cracking/Crumbling, Extent : Moderate, Area Affected : 10%								
	Location : Toilets								
	Worn/Eroded, Extent : Moderate, Area Affected : 25%								
	Location : Toilets								
Terrazzo	25%			LIFE	**	5	\$11,500		
Vinyl Tile	50%	0-2	\$79,700	2029	\$265,600	3	\$11,100		
	Loose Units, Extent : Moderate, Area Affected : 15%								
	Location : Throughout								
	Worn/Eroded, Extent : Moderate, Area Affected : 30%								
	Location : Throughout								
Interior Walls									
Ceramic Tile	5%			2032	**	5	\$4,600		
Concrete Masonry Unit	32%			LIFE	**	5	\$11,800		
Glass: Single Pane	3%			LIFE	**	5	\$2,100		
Metal Panel	15%			LIFE	**				
Plaster	20%			LIFE	**	5	\$5,500		
SGFT/Glazed Masonry	25%			LIFE	**				
Ceilings									
AcousTileConcealSpLn	50%	Now	\$76,200	2042	**	5	\$18,600		
	Broken/Missing Elements, Extent : Moderate, Area Affected : 10%								
	Location : Throughout								
	Loose/Delam Surface, Extent : Moderate, Area Affected : 15%								
	Location : Throughout Corridors								
	Worn/Eroded, Extent : Moderate, Area Affected : 30%								
	Location : Throughout								
AcousTileSusp.Lay-In	15%			2042	**	5	\$8,900		
Exposed Concrete	30%			LIFE	**	5	\$2,800		
	Other Observation, Extent : Light, Area Affected : 20%								
	Location : Various Locations Throughout								
	Explanation : Waffle Slab Ceiling								
Metal Panel	5%	Now	\$5,200	LIFE	**	5	\$3,700		
	Bent/Warped Elements, Extent : Moderate, Area Affected : 10%								
	Location : Toilets								
	Deformed/Dented, Extent : Moderate, Area Affected : 10%								
	Location : Toilets								
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.

POLICE DEPARTMENT - 056**113 PRECINCT****Asset # : 1879**

Architecture		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									
	Aluminum Picket	2%			2049		**		
	Chain Link	98%	Now	\$5,400	2049		**		
Corrosion/Rusting, Extent : Moderate, Area Affected : 20%									
Location : Throughout									
Impact Damage, Extent : Moderate, Area Affected : 10%									
Location : Throughout									
Free Standing Walls									
	Masonry: Brick	100%	Now	\$217,900	2055		**		
Broken/Missing Elements, Extent : Moderate, Area Affected : 10%									
Location : Throughout									
Cracking/Crumbling, Extent : Severe, Area Affected : 50%									
Location : Throughout									
Misaligned/Bulging, Extent : Severe, Area Affected : 50%									
Location : Throughout									
Retaining Walls									
	Concrete Masonry Unit	98%	Now	\$10,700	2049		**		
Broken/Missing Elements, Extent : Moderate, Area Affected : 10%									
Location : Planters									
Cracking/Crumbling, Extent : Severe, Area Affected : 20%									
Location : Planters									
Misaligned/Bulging, Extent : Moderate, Area Affected : 10%									
Location : Planters									
	Masonry: Fieldstone	2%			2049		**		
Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 10%									
Location : Throughout									
Site Pavements									
Public Sidewalk									
	Cast in Place Concrete	100%			2042		**		
On-Site Walkways									
	Cast in Place Concrete	60%			2042		**		
	Masonry: Granite	40%	2-4	\$5,800	LIFE		**		
Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 20%									
Location : Throughout									
Parking/Driveway									
	Asphalt	80%	Now	\$56,300	2038		**		
Cracking/Crumbling, Extent : Moderate, Area Affected : 20%									
Location : Throughout									
Potholes, Extent : Moderate, Area Affected : 5%									
Location : Throughout									
	Cast in Place Concrete	20%			2042		**		

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

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.

POLICE DEPARTMENT - 056**113 PRECINCT****Asset # : 1879**

Electrical		Current Repair		Future Replacement		Maintenance			
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	\$5,100	5	\$1,000	
		Other Observation, Extent : Light, Area Affected : 100%							
		Location : Electrical Room							
		Explanation : One 1,000 Ampere Main Disconnect Switch							
	Switchgear / Switchboard								
	Molded Case Bkrs	100%			2029	\$77,500	5	\$1,000	
	Raceway								
	Conduit	100%			2029	\$37,300	1		
	Panelboards								
	Fused Disc Sw	5%			2028	\$2,400	5		
	Molded Case Bkrs	95%			2028	\$45,100	5	\$1,000	
	Wiring								
	Thermoplastic	100%			2029	\$54,400	1		
	Motor Controllers								
	Locally Mounted	100%			2027	\$79,100	5	\$300	
Ground									
	Grounding Devices								
	Generic	100%			LIFE	* *	5	\$600	
Stand-by Power									
	Transfer Switches								
	Automatic	100%			2027	\$5,700	1	\$11,900	
	Generators								
	Diesel	100%			2025	\$59,600	1	\$14,900	
		Other Observation, Extent : Light, Area Affected : 100%							
		Location : Garage							
		Explanation : One 75 Kilowatts							
	Batteries								
	Lead/Acid	100%			2021	\$1,600	5	\$1,400	
	Fuel Storage								
	Main Tank	100%			2032	* *	5	\$1,100	
		Other Observation, Extent : Light, Area Affected : 100%							
		Location : Underground							
		Explanation : One 1,000 Gallons							
Lighting									
	Interior Lighting								
	Fluorescent	99%			2029	\$663,100	10	\$35,000	
		Other Observation, Extent : Light, Area Affected : 100%							
		Location : Throughout The Building							
		Explanation : T-8 Lamps							
	HID	1%			2024	\$1,000	10		
	Egress Lighting								
	Emergency, Service	50%			2024	\$10,000	1		
	Exit, Service	50%			2024	\$6,800	1		
	Exterior Lighting								
	HID	100%			2024	\$153,900	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.

POLICE DEPARTMENT - 056
113 PRECINCT
Asset # : 1879

Electrical		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%

2024

\$37,000

1

\$4,300

Fire/Smoke Detection

No Component

70%

Generic, Digital

30%

2024

\$126,600

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

Interruptible Gas/Dual Fuel

100%

2039

* *

1

Conversion Equipment

Hot Water Boiler

100%

2027

\$294,100

1

\$19,000

*Other Observation, Extent : Light, Area Affected : 100%**Location : Basement Boiler Room**Explanation : 2 Units*

Distribution

Hot Wtr Piping/Pump

100%

2037

* *

4

\$2,800

Terminal Devices

Air Handler

50%

0-2

\$268,300

2039

* *

1

\$10,700

*On Extended Life, Extent : Moderate, Area Affected : 50%**Location : Basement And Penthouse*

Convactor/Radiator

50%

2027

\$102,100

1

\$6,200

Air Conditioning

Energy Source

Electricity

100%

2037

* *

1

Conversion Equipment

Reciprocating Compr/Chiller

50%

2029

\$161,900

1

\$8,900

*Other Observation, Extent : Light, Area Affected : 50%**Location : 1 Unit - Backyard**Explanation : 1 Unit - R-410a*

Window/Wall Unit

30%

2024

\$23,900

1

No Component

20%

Distribution

CW & CHW Wtr

50%

2039

* *

4

\$1,000

Pipe/Pump

No Component

50%

Terminal Devices

Air Handler/Cool/Ht

50%

2024

\$171,200

1

\$11,900

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.*

POLICE DEPARTMENT - 056

113 PRECINCT

Asset # : 1879

Mechanical		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	50%			2029	\$30,800	2	\$13,400	
	No Component	50%							
Ventilation									
Distribution									
	Ductwork/Diffusers	100%	0-2	\$17,600	LIFE	* *	2-5	\$21,500	
Inadequate Supply, Extent : Moderate, Area Affected : 15%									
Location : 2nd Floor Central Offices									
Other Observation, Extent : Moderate, Area Affected : 3%									
Location : 2nd Floor									
Explanation : Condensate Drips To The Ceiling Of Room 206 And Hallway On 2nd Floor									
Exhaust Fans									
	Interior	100%			2029	\$135,800	2	\$1,200	
Plumbing									
H/C Water Piping									
	Brass/Copper	80%			2039	* *	1		
	Galvanized Steel	20%			2027	\$33,500	1		
Water Heater									
	Gas Fired	100%			2027	\$23,300	2	\$600	
Sanitary Piping									
	Cast Iron	100%	0-2	\$14,000	LIFE	* *	1		
Blockage /Clogged, Extent : Moderate, Area Affected : 5%									
Location : Basement Female And Male Restrooms									
Storm Drain Piping									
	Cast Iron	100%			LIFE	* *	1		
Sump Pump(s)									
	Non-Submersible	100%			2024	\$5,800	4	\$800	
Sewage Ejector(s)									
	Compressed Air	100%			2029	\$7,100	4	\$600	
Fixtures									
	Generic	100%							
Fire Suppression									
Sprinkler									
	No Component	60%							
	Generic	40%			2039	* *	1-2	\$4,300	
Chemical System									
	Dry	100%			2024	\$27,600	1-3	\$3,900	
Other Observation, Extent : Light, Area Affected : 100%									
Location : Parking Lot									
Explanation : Fuel Station 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 : 13-Sep-2019

POLICE DEPARTMENT - FY 2020

Asset Name : 114 PRECINCT
Address : 34-16 ASTORIA BLVD.
Borough : QUEENS **Agency's Number** : N/A
Program / Asset # : NYP0070.000 / 1880 **Yr Built/Renovated** : 1973 / 2001
Area Sq Ft : 36,160 **Project Type** : POLICE
Date of Survey : 23-Jan-2019 **Landmark Status** : NONE
Areas Surveyed : Basement, Roof, Floors 1,2
Block : 632 **Lot** : 30 **BIN** : 4009361

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Exterior Architecture	\$426,500	\$110,900
Interior Architecture	\$44,200	\$132,700
Electrical	\$39,600	\$315,900
Mechanical		\$1,088,800
Site Enclosure	\$54,000	
Site Pavements	\$45,700	
Total	\$610,000	\$1,648,300
Importance Code A	\$426,500	\$110,900
Importance Code B	\$129,500	\$1,537,400
Importance Code C	\$54,000	
Total	\$610,000	\$1,648,300

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Exterior Architecture	\$45,000		\$10,900	
Interior Architecture	\$88,700	\$1,200	\$2,400	\$2,500
Electrical	\$6,000	\$3,000	\$4,600	\$3,900
Mechanical	\$27,000	\$7,700	\$13,000	\$7,100
Site Pavements	\$9,600			
Total	\$176,300	\$11,900	\$30,900	\$13,400
Importance Code A	\$46,800	\$1,800	\$12,700	\$1,800
Importance Code B	\$97,000	\$10,100	\$17,000	\$11,600
Importance Code C	\$32,500		\$1,200	
Total	\$176,300	\$11,900	\$30,900	\$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.

POLICE DEPARTMENT - 056
114 PRECINCT
Asset # : 1880

Architecture		Current Repair		Future 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	45%	Now	\$66,200	LIFE	* *	5	\$110,900	
	Cracking/Crumbling, Extent : Light, Area Affected : 5%								
	Location : West Facade								
	Exposed Reinforcement, Extent : Severe, Area Affected : 5%								
	Location : Throughout Facade								
	Spalling, Extent : Moderate, Area Affected : 5%								
	Location : Various Areas And Columns								
	Masonry: Brick Cavity	50%	Now	\$195,500	LIFE	* *	5	\$24,600	
	Water Penetration, Extent : Severe, Area Affected : 5%								
	Location : Throughout 2nd Floor								
	Wood Overhead Doors	5%	Now	\$82,500	2050	* *	5	\$6,200	
	Broken/Missing Elements, Extent : Severe, Area Affected : 100%								
	Location : Garage Door								
Windows									
	Aluminum	95%	Now	\$82,400	2055	* *	5	\$900	
	Air Infiltration, Extent : Severe, Area Affected : 100%								
	Location : Throughout								
	Water Penetration, Extent : Severe, Area Affected : 80%								
	Location : Offices, 5 Through 24, 5 Through 22, 538a, 2nd Floor Throughout								
	Metal Louvers	5%			2039	* *	10	\$600	
Parapets									
	Cast in Place Concrete	75%			LIFE	* *	5	\$61,400	
	Metal Rail	25%			2043	* *	5-10	\$17,900	
Roof									
	Modified Bitumen	100%			2035	* *	10	\$33,100	
	Other Observation, Extent : Moderate, Area Affected : 50%								
	Location : Over Main Roof								
	Explanation : Solar Panels Over Roof								
Soffits									
	Cast in Place Concrete	100%	Now	\$14,300	LIFE	* *	5	\$12,000	
	Cracking/Crumbling, Extent : Severe, Area Affected : 10%								
	Location : Near Parking Lot								

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.

POLICE DEPARTMENT - 056

114 PRECINCT

Asset # : 1880

Architecture		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	\$53,800	
		Water Penetration, Extent : Moderate, Area Affected : 5%							
		Location : Locker Room In Basement							
	Ceramic Tile	5%			2043	**	5	\$2,500	
		Recent Installation, Extent : Light, Area Affected : 100%							
		Location : Toilet Room							
	Terrazzo	30%			LIFE	**	5	\$23,100	
	Vinyl Tile	30%			2030	\$132,700	3	\$7,400	
	Vinyl Tile	10%	0-2	\$44,200	2040	**	3	\$1,800	
		Cracking/Crumbling, Extent : Severe, Area Affected : 25%							
		Location : Basement, Electrical C-19, C-8 And C-7							
		Worn/Eroded, Extent : Severe, Area Affected : 25%							
		Location : Basement							
Interior Walls									
	Cast in Place Concrete	5%			LIFE	**	10	\$5,900	
	Ceramic Tile	5%			2043	**	5	\$2,400	
		Recent Replace Evident, Extent : Light, Area Affected : 100%							
		Location : Toilet Room							
	Concrete Masonry Unit	85%			LIFE	**	5	\$32,100	
	Plaster	5%	Now	\$1,000	LIFE	**	5	\$700	
		Cracking/Crumbling, Extent : Severe, Area Affected : 15%							
		Location : Walls Near Office Windows							
Ceilings									
	AcousTileConcealSpLn	70%	4+	\$14,700	2035	**	5	\$21,500	
		Loose/Delam Surface, Extent : Moderate, Area Affected : 5%							
		Location : Throughout							
	AcousTileSusp.Lay-In	5%			2035	**	5	\$2,500	
	AcousTileSusp.Lay-In	5%			2047	**	5	\$2,500	
		Recent Installation, Extent : Light, Area Affected : 100%							
		Location : Toilet Room							
	Exposed Concrete	20%			LIFE	**	5-10	\$12,300	
Site Enclosure									
Fence/Gates									
	Chain Link	100%			2040	**			
Free Standing Walls									
	Masonry: Brick	100%	Now	\$54,000	2050	**			
		Cracking/Crumbling, Extent : Severe, Area Affected : 10%							
		Location : Astoria Boulevard And 34th Street							
		Jnt Mortar Miss/Erod, Extent : Severe, Area Affected : 20%							
		Location : Astoria Boulevard And 34th Street							
		Misaligned/Bulging, Extent : Severe, Area Affected : 5%							
		Location : Astoria Boulevard And 34th Street							
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.

POLICE DEPARTMENT - 056
114 PRECINCT
Asset # : 1880

Architecture		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%	Now	\$45,700	2043	**			
<i>Cracking/Crumbling, Extent : Severe, Area Affected : 50%</i>								
<i>Location : 35th Street</i>								

On-Site Walkways

Cast in Place Concrete	100%	4+	\$1,100	2035	**			
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 5%</i>								
<i>Location : Near Parking Lot</i>								

Parking/Driveway

Asphalt	100%	4+	\$8,500	2039	**			
<i>Cracking/Crumbling, Extent : Severe, Area Affected : 5%</i>								
<i>Location : Parking Lot Near Drywell</i>								
<i>Sinking/Subsiding, Extent : Severe, Area Affected : 5%</i>								
<i>Location : Near Drywell</i>								

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

Under 600 Volts

Service Equipment

Fused Disc Sw	85%			2030	\$4,400	5		\$100
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : Electrical Room</i>								
<i>Explanation : Main Service Disconnect Switch Rated At 1,200 Amperes.</i>								

Fused Disc Sw	15%			2056	**	5		
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : Penthouse</i>								
<i>Explanation : Service Disconnect Switch For The Solar Panels Rated At 200 Amperes.</i>								

Switchgear / Switchboard

Molded Case Bkrs	100%			2030	\$77,500	5		\$1,000
------------------	------	--	--	------	----------	---	--	---------

Raceway

Conduit	100%			2030	\$37,300	1		
---------	------	--	--	------	----------	---	--	--

Panelboards

Molded Case Bkrs	100%			2029	\$47,400	5		\$1,000
------------------	------	--	--	------	----------	---	--	---------

Wiring

Thermoplastic	100%			2030	\$54,400	1		
---------------	------	--	--	------	----------	---	--	--

Motor Controllers

Locally Mounted	50%			2035	**	5		\$100
Locally Mounted	50%			2028	\$39,600	5		\$100

Ground

Grounding Devices

Generic	100%			LIFE	**	5		\$1,100
---------	------	--	--	------	----	---	--	---------

Stand-by Power

Transfer Switches

Automatic	100%			2028	\$5,700	1		\$11,100
-----------	------	--	--	------	---------	---	--	----------

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.

Estimates are rounded to the nearest hundred dollars.

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

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

POLICE DEPARTMENT - 056**114 PRECINCT****Asset # : 1880**

Electrical		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%			2026	\$59,600	1	\$14,000	
Other Observation, Extent : Light, Area Affected : 100%									
Location : Generator Room									
Explanation : Emergency Generator Rated At 100 Kilowatts									
Batteries									
	Lead/Acid	100%			2023	\$1,600	5	\$1,300	
Fuel Storage									
	Day Tank	10%			2029	\$300	5	\$700	
Other Observation, Extent : Light, Area Affected : 100%									
Location : Generator Room									
Explanation : 25 Gallons Rated Capacity									
	Underground Storage	90%			LIFE	* *	5	\$4,000	
Lighting									
Interior Lighting									
	Fluorescent	100%			2035	* *	10	\$33,200	
T-8 Lamps And Fixtures, Extent : Light, Area Affected : 100%									
Location : Throughout The Building									
Egress Lighting									
	Emergency, Service	50%			2035	* *	1		
	Exit, Service	50%			2035	* *	1		
Exterior Lighting									
	HID	30%			2035	* *	10		
	No Component	70%							
Alarm									
Security System									
	No Component	80%							
	Generic	20%			2025	\$23,100	1	\$2,700	
Other Observation, Extent : Light, Area Affected : 100%									
Location : Outside Perimeter									
Explanation : CCTV Surveillance Cameras									
Fire/Smoke Detection									
	No Component	90%							
	Generic, Analog	10%	2-4	\$39,600	2040	* *	1-3	\$2,000	
Other Observation, Extent : Moderate, Area Affected : 100%									
Location : Basement									
Explanation : Obsolete Fire Alarm System, Alarm Bells And Manual Pull Stations									

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

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.

POLICE DEPARTMENT - 056
114 PRECINCT
Asset # : 1880

Mechanical		Current Repair		Future 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%			2050	**	1		
			Other Observation, Extent : Light, Area Affected : 100% Location : Buried Under Driveway Explanation : One 6,000 Gallon Tank						
	Conversion Equipment								
	Hot Water Boiler	100%			2035	**	1	\$17,900	
			Other Observation, Extent : Light, Area Affected : 100% Location : Boiler Room Explanation : 2 Hot Water Boilers						
	Distribution								
	Hot Wtr Piping/Pump	100%			2029	\$55,800	4	\$2,700	
	Terminal Devices								
	Air Handler	75%			2025	\$377,800	1	\$16,800	
	Convactor/Radiator	25%			2028	\$48,000	1	\$2,900	
Air Conditioning									
	Energy Source								
	Electricity	100%			2038	**	1		
	Conversion Equipment								
	Reciprocating Compr/Chiller	70%			2030	\$212,900	1	\$11,700	
			R-22 Refrigerant, Extent : Light, Area Affected : 70% Location : With Air Cooled Condenser, Roof						
	Window/Wall Unit	20%			2025	\$14,900	1		
	No Component	10%							
	Distribution								
	CW & CHW Wtr Pipe/Pump	70%			2030	\$27,500	4	\$1,900	
	No Component	30%							
	Terminal Devices								
	Air Handler/Cool/Ht	70%			2025	\$253,100	1	\$15,700	
	No Component	30%							
	Heat Rejection								
	Air Cooled Condenser Unit	70%			2025	\$45,500	2	\$17,600	
	No Component	30%							
Ventilation									
	Distribution								
	Ductwork/Diffusers	100%			LIFE	**	2-5	\$31,900	
	Exhaust Fans								
	Interior	75%			2030	\$95,600	2	\$800	
	Roof	25%			2030	\$14,900	2	\$300	
Plumbing									
	H/C Water Piping								
	Brass/Copper	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.

POLICE DEPARTMENT - 056
114 PRECINCT
Asset # : 1880

Mechanical		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%			2030	\$21,900	2	\$500	
		Recent Replace Evident, Extent : Light, Area Affected : 100%							
		Location : Basement							
	Sanitary Piping								
	Cast Iron	10%	0-2	\$2,600	LIFE	* *	1		
		Blockage /Clogged, Extent : Moderate, Area Affected : 30%							
		Location : Water Backs Up In Basement							
	Cast Iron	90%			LIFE	* *	1		
	Storm Drain Piping								
	Cast Iron	100%			LIFE	* *	1		
	Sump Pump(s)								
	Submersible	100%			2021	\$1,200	4	\$1,100	
	Fixtures								
	Generic	100%							
Fire Suppression									
	Sprinkler								
	No Component	80%							
	Generic	20%			2040	* *	1-2	\$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 : 13-Sep-2019

POLICE DEPARTMENT - FY 2020

Asset Name : 115 PRECINCT
Address : 92-15 NORTHERN BLVD
Borough : QUEENS **Agency's Number** : N/A
Program / Asset # : NYP0071.000 / 1881 **Yr Built/Renovated** : 1984 / 2009
Area Sq Ft : 32,404 **Project Type** : POLICE
Date of Survey : 15-Feb-2018 **Landmark Status** : NONE
Areas Surveyed : Basement, Roof, Floors 1,2
Block : 1422 **Lot** : 34 **BIN** : 4034862

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Exterior Architecture	\$256,000	\$44,300
Electrical	\$19,400	\$979,600
Mechanical	\$687,200	\$514,900
Total	\$962,600	\$1,538,800
Importance Code A	\$256,000	\$291,700
Importance Code B	\$706,600	\$1,247,000
Total	\$962,600	\$1,538,800

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Exterior Architecture	\$36,200	\$2,200		
Interior Architecture		\$2,200	\$3,400	\$23,600
Electrical	\$22,400	\$5,300	\$3,600	\$34,900
Mechanical	\$44,100	\$8,900	\$8,700	\$131,800
Site Pavements	\$24,700			
Total	\$127,400	\$18,600	\$15,700	\$190,300
Importance Code A	\$37,800	\$3,800	\$1,600	\$1,900
Importance Code B	\$64,900	\$14,700	\$12,200	\$188,400
Importance Code C	\$24,700		\$2,000	
Total	\$127,400	\$18,600	\$15,700	\$190,300



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

POLICE DEPARTMENT - 056
115 PRECINCT
Asset # : 1881

Architecture		Current Repair			Future Replacement		Maintenance		
System	Component	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Exterior									
Exterior Walls									
	Glazed Ceramic Panel	10%	Now	\$36,000	LIFE	**	5	\$24,400	
Broken/Missing Elements, Extent : Severe, Area Affected : 15%									
Location : At Building Base On East Facade									
Cracking/Crumbling, Extent : Moderate, Area Affected : 5%									
Location : South Facade									
Other Observation, Extent : Light, Area Affected : 100%									
Location : Throughout Facades									
Explanation : Appear To Be Terra-cotta Panels									
	Masonry: Brick Cavity	85%			LIFE	**	5	\$44,300	
	Wood Overhead Doors	5%	Now	\$87,200	2049	**	5	\$6,500	
Deteriorated Finish, Extent : Moderate, Area Affected : 75%									
Location : North Facade									
Split/Cracked, Extent : Moderate, Area Affected : 90%									
Location : North Facade									
Windows									
	Aluminum	95%	0-2	\$88,100	2045	**	5	\$3,300	1
Broken/Missing Elements, Extent : Severe, Area Affected : 80%									
Location : Throughout									
	Metal Louvers	5%			2032	**	10	\$2,200	
Parapets									
	Cast Stone/Terra Cotta	5%	Now	\$34,100	LIFE	**	5	\$3,900	
Cracking/Crumbling, Extent : Moderate, Area Affected : 20%									
Location : Parapet Coping									
	Masonry: Brick Cavity	95%			LIFE	**	5	\$9,600	
Roof									
	Built-Up (BUR)	100%			2034	**	10	\$44,800	
Vegetation Growth, Extent : Moderate, Area Affected : 10%									
Location : Roof									
Other Observation, Extent : Light, Area Affected : 75%									
Location : Roof Over Second Floor									
Explanation : Solar Panels Over Roof									
Soffits									
	Masonry: Brick	98%	4+	\$2,100	LIFE	**	5	\$1,300	
Efflorescence, Extent : Moderate, Area Affected : 5%									
Location : Throughout									
	Stucco Cement	2%			2042	**	5	\$100	
Interior									
Floors									
	Cast in Place Concrete	15%			LIFE	**	5	\$19,400	
	Ceramic Tile	5%			2038	**	5	\$3,000	
	Terrazzo	50%			LIFE	**	5	\$23,100	
	Vinyl Tile	30%			2034	**	3	\$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.

POLICE DEPARTMENT - 056
115 PRECINCT
Asset # : 1881

Architecture		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	\$3,900	
Concrete Masonry Unit	30%			LIFE	**	5	\$9,400	
Glass: Single Pane	2%			LIFE	**	5	\$1,200	
SGFT/Glazed Masonry	63%			LIFE	**			
Ceilings								
AcousTileSusp.Lay-In	80%			2034	**	5	\$47,300	
Exposed Concrete	15%			LIFE	**	5	\$1,400	
Plaster	5%			LIFE	**	5	\$1,800	
Site Enclosure								
Fence/Gates								
Chain Link	60%			2049	**			
Exposed Struc: Steel	30%			LIFE	**			
Other Observation, Extent : Light, Area Affected : 30%								
Location : Fencing								
Explanation : Structural Steel Decking								
Iron Picket	10%			2064	**			
Free Standing Walls								
Masonry: Brick	100%			2049	**			
Site Pavements								
Public Sidewalk								
Cast in Place Concrete	100%			2034	**			
On-Site Walkways								
Cast in Place Concrete	100%			2034	**			
Parking/Driveway								
Asphalt	98%	0-2	\$24,700	2038	**			
Cracking/Crumbling, Extent : Severe, Area Affected : 10%								
Location : Throughout								
Ponding, Extent : Severe, Area Affected : 10%								
Location : Parking Area								
Potholes, Extent : Severe, Area Affected : 10%								
Location : Parking Area								
Cast in Place Concrete	2%			2034	**			

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

Under 600 Volts

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

POLICE DEPARTMENT - 056
115 PRECINCT
Asset # : 1881

Electrical		Current Repair		Future Replacement		Maintenance			
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	80%			2029	\$4,100	5	\$700	
		Other Observation, Extent : Light, Area Affected : 100%							
		Location : Electrical Room							
		Explanation : Service Disconnect Switch Rated At 1200 Amperes.							
	Photovoltaic Panel(s)	20%			2038	**	1		
		Other Observation, Extent : Light, Area Affected : 100%							
		Location : Mechanical Room							
		Explanation : Fused Disconnect Service Switch Rated At 200 Amperes For Photovoltaic System							
	Switchgear / Switchboard								
	Molded Case Bkrs	100%			2029	\$77,500	5	\$900	
	Raceway								
	Conduit	100%			2029	\$37,300	1		
	Panelboards								
	Fused Disc Sw	10%			2028	\$4,700	5	\$100	
	Molded Case Bkrs	90%			2028	\$42,700	5	\$800	
	Wiring								
	Thermoplastic	100%			2029	\$54,400	1		
	Motor Controllers								
	Locally Mounted	100%			2027	\$79,100	5	\$200	
Ground									
	Grounding Devices								
	Generic	100%			LIFE	**	5	\$500	
Stand-by Power									
	Transfer Switches								
	Automatic	100%			2027	\$5,700	1	\$10,000	
	Generators								
	Diesel	100%			2025	\$59,600	1	\$12,600	
		Other Observation, Extent : Light, Area Affected : 100%							
		Location : Generator Room							
		Explanation : Emergency Generator Rated At 100 Kilowatts							
	Batteries								
	Lead/Acid	100%			2022	\$1,600	5	\$1,200	
	Fuel Storage								
	Day Tank	3%			2028	\$100	5	\$200	
		Other Observation, Extent : Light, Area Affected : 100%							
		Location : Generator Room							
		Explanation : 25 Gallons Rated Capacity							
	Underground Storage	97%			LIFE	**	5	\$1,900	
		Other Observation, Extent : Light, Area Affected : 100%							
		Location : Underground							
		Explanation : 1,000 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.

POLICE DEPARTMENT - 056**115 PRECINCT****Asset # : 1881**

Electrical		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%
2029 \$557,900 10 \$29,400
T-8 Lamps And Fixtures, Extent : Light, Area Affected : 100%
Location : Throughout The Building

HID

1% 2029 \$800 10

Egress Lighting

Emergency, Service

50% 2029 \$8,400 1

Exit, Service

50% 2029 \$5,700 1

Exterior Lighting

HID

15% 2024 \$19,400 10

HID

15% Now \$19,400 2039 * *

Other Observation, Extent : Severe, Area Affected : 100%

Location : Parking Lot

Explanation : Not Functional

No Component

70%

Alarm**Security System**

No Component

70%

Generic

30% 2024 \$31,100 1 \$3,600

Other Observation, Extent : Light, Area Affected : 100%

Location : Holding Cells And Outside

Explanation : CCTV Surveillance Cameras

Fire/Smoke Detection

No Component

80%

Generic, Digital

20% 2029 \$71,000 1-3 \$4,000

Other Observation, Extent : Light, Area Affected : 100%

Location : Officer Desk Area

Explanation : Fire Alarm System Is Serving The Gasoline Pump Only. Alarm Bells, Manual Pull Stations And Strobe Lights

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

Heating**Energy Source**

Natural Gas

100% 2039 * * 1

Conversion Equipment

Hot Water Boiler

100% 2027 \$247,500 1 \$16,000

Other Observation, Extent : Light, Area Affected : 100%

Location : Basement

Explanation : One Unit

Distribution

Hot Wtr Piping/Pump

100% 2028 \$50,000 4 \$1,600

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.

Estimates are rounded to the nearest hundred dollars.

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

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

POLICE DEPARTMENT - 056
115 PRECINCT
Asset # : 1881

Mechanical		Current Repair		Future Replacement		Maintenance			
System	Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Heating									
Terminal Devices									
	Air Handler	60%	0-2	\$27,100	2024	\$270,900	1	\$10,800	
Not Energy Efficient, Extent : Moderate, Area Affected : 100%									
Location : Mechanical Defects - 2nd Floor Mechanical Room									
	Convactor/Radiator	35%			2027	\$60,200	1	\$3,700	
	Unit Heater - Hot Water	5%	0-2	\$6,000	2039	**			
Other Observation, Extent : Moderate, Area Affected : 100%									
Location : Garage									
Explanation : Obsolete Units									
Air Conditioning									
Energy Source									
	Electricity	100%			2037	**	1		
Conversion Equipment									
	Reciprocating Compr/Chiller	60%			2024	\$163,500	1	\$9,000	
R-22 Refrigerant, Extent : Light, Area Affected : 100%									
Location : 2nd Floor Mechanical Room									
	Window/Wall Unit	20%			2024	\$13,400	1		
	No Component	20%							
Distribution									
	CW & CHW Wtr Pipe/Pump	60%			2029	\$18,800	4	\$1,400	
	No Component	40%							
Terminal Devices									
	Air Handler/Cool/Ht	60%			2024	\$172,800	1	\$12,000	
	No Component	40%							
Heat Rejection									
	Air Cooled Condenser Unit	60%			2024	\$31,100	2	\$13,500	
Other Observation, Extent : Moderate, Area Affected : 100%									
Location : Roof									
Explanation : In Extended Useful Life Phase									
	No Component	40%							
Ventilation									
Distribution									
	Ductwork/Diffusers	100%			LIFE	**	2-5	\$18,100	
Exhaust Fans									
	Interior	70%			2024	\$80,000	2	\$700	
	Roof	30%			2024	\$16,000	2	\$300	
Plumbing									
H/C Water Piping									
	Brass/Copper	5%	0-2	\$2,400	2039	**	1		
Leak Evident, Extent : Moderate, Area Affected : 100%									
Location : Basement Female Bathroom									
	Brass/Copper	85%			2039	**	1		
	Galvanized Steel	10%			2027	\$14,100	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.

POLICE DEPARTMENT - 056
115 PRECINCT
Asset # : 1881

Mechanical		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%			2024	\$19,600	2	\$500	
	Sanitary Piping								
	Cast Iron	100%			LIFE	* *	1		
	Storm Drain Piping								
	Cast Iron	100%			LIFE	* *	1		
	Sump Pump(s)								
	Non-Submersible	100%	0-2	\$1,000	2024	\$4,900	4	\$700	
		Corroded, Extent : Moderate, Area Affected : 30%							
		Location : Housing, Basement							
	Sewage Ejector(s)								
	Electric	100%	0-2	\$1,800	2024	\$9,200	4	\$1,300	
		Corroded, Extent : Moderate, Area Affected : 50%							
		Location : Housing, Basement							
	Fixtures								
	Generic	100%							
Fire Suppression									
	Sprinkler								
	No Component	50%							
	Generic	50%			2029	\$157,200	1-2	\$4,500	
	Chemical System								
	Generic	100%			2024	\$27,600	1-3	\$4,000	
		Other Observation, Extent : Light, Area Affected : 100%							
		Location : On Top Of Fuel Station							
		Explanation : ATD-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 : 13-Sep-2019

POLICE DEPARTMENT - FY 2020

Asset Name : 120 PRECINCT
Address : 78 RICHMOND TERRACE @ WALL ST.
Borough : STATEN ISLAND **Agency's Number** : N/A
Program / Asset # : NYP0073.000 / 1883 **Yr Built/Renovated** : 1923 / 2004
Area Sq Ft : 69,362 **Project Type** : POLICE
Date of Survey : 20-Dec-2017 **Landmark Status** : EXTERIOR LANDMARK
Areas Surveyed : Basement, Roof, Floors 1,2,3
Block : 9 **Lot** : 28 **BIN** : 5106476

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Exterior Architecture	\$416,100	\$327,100
Interior Architecture	\$106,600	\$58,400
Electrical	\$355,700	\$712,900
Mechanical	\$62,300	\$169,600
Site Pavements	\$795,400	
Total	\$1,736,100	\$1,268,000
Importance Code A	\$416,100	\$327,100
Importance Code B	\$524,600	\$940,900
Importance Code C	\$795,400	
Total	\$1,736,100	\$1,268,000

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Exterior Architecture	\$3,000			\$8,500
Interior Architecture	\$13,400	\$5,700	\$2,600	\$4,500
Electrical	\$8,600	\$6,500	\$8,400	\$26,300
Mechanical	\$44,800	\$12,400	\$16,800	\$19,900
Site Enclosure	\$3,200			
Total	\$73,000	\$24,500	\$27,800	\$59,200
Importance Code A	\$27,200	\$6,900	\$6,900	\$16,300
Importance Code B	\$32,300	\$15,200	\$20,900	\$42,900
Importance Code C	\$13,500	\$2,400		
Total	\$73,000	\$24,500	\$27,800	\$59,200



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

POLICE DEPARTMENT - 056
120 PRECINCT
Asset # : 1883

Architecture		Current Repair			Future 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	\$18,000	
	Cast Stone/Terra Cotta	13%	Now	\$152,800	LIFE	* *	5	\$73,300	
	Cracking/Crumbling, Extent : Moderate, Area Affected : 10%								
	Location : Southeast Corner								
	Other Observation, Extent : Light, Area Affected : 25%								
	Location : Southeast Corner								
	Explanation : Sidewalk Shed								
	Cast Stone/Terra Cotta	35%			LIFE	* *	5	\$197,400	
	Cast Stone/Terra Cotta	10%			LIFE	* *	5	\$56,400	
	Masonry: Brick	30%			LIFE	* *	5	\$21,700	
	Metal Panel	5%	Now	\$3,000	2039	* *	5	\$6,800	
	Broken/Missing Elements, Extent : Moderate, Area Affected : 15%								
	Location : Bulkheads								
	Deformed/Dented, Extent : Moderate, Area Affected : 15%								
	Location : Bulkheads								
	Slate Panels	2%	Now	\$86,900	LIFE	* *	5	\$1,100	
	Cracking/Crumbling, Extent : Moderate, Area Affected : 50%								
	Location : Window Sills								
	Spalling, Extent : Moderate, Area Affected : 25%								
	Location : Window Sills								
Windows									
	Aluminum	85%	Now	\$96,000	2045	* *	5	\$5,000	
	Ctrwt/Balnc Not Funct, Extent : Moderate, Area Affected : 25%								
	Location : Throughout								
	Metal/Detention Type	15%			2039	* *	5	\$6,400	
Parapets									
	Cast Stone/Terra Cotta	25%			LIFE	* *	5	\$21,300	
	Masonry: Brick	50%			LIFE	* *	5	\$5,500	
	Metal Panel	25%			2049	* *	5	\$10,600	
Roof									
	Modified Bitumen	100%			2034	* *	10	\$80,400	
Interior									
Floors									
	Cast in Place Concrete	10%			LIFE	* *	5	\$22,700	
	Ceramic Tile	5%			2038	* *	5	\$5,200	
	Terrazzo	25%			LIFE	* *	5	\$20,300	
	Vinyl Tile	35%	Now	\$106,600	2034	* *	3	\$13,600	
	Cracking/Crumbling, Extent : Severe, Area Affected : 10%								
	Location : Locker Rooms								
	Vinyl Tile	25%			2034	* *	3	\$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.

POLICE DEPARTMENT - 056
120 PRECINCT
Asset # : 1883

Architecture		Current Repair			Future Replacement		Maintenance		
System	Component	% of	Fail Date	Estimated Cost	Year	Estimated Cost	Cycle	Estimated Cost	Priority
	Type	Total	(Years)		FY		(Yrs)		
Interior									
Interior Walls									
	Ceramic Tile	5%			2032	**	5	\$4,800	
	Concrete Masonry Unit	5%			LIFE	**	5	\$1,900	
	Plaster	70%			LIFE	**	5	\$20,300	
	Plaster	15%	Now	\$13,400	LIFE	**	5	\$4,400	
Cracking/Crumbling, Extent : Moderate, Area Affected : 10%									
Location : Staircase									
Paint Peeling, Extent : Moderate, Area Affected : 25%									
Location : Staircase, Boiler Room									
	Wood	5%			LIFE	**	5	\$19,400	
Ceilings									
	Exposed Concrete	10%			LIFE	**	5	\$1,600	
	Plaster	85%			LIFE	**	5	\$55,200	
	Plaster	5%			LIFE	**	5	\$3,200	
Site Enclosure									
Fence/Gates									
	Aluminum Rail	2%	Now	\$100	2046	**	5	\$200	
Broken/Missing Elements, Extent : Severe, Area Affected : 5%									
Location : Ramp Railing									
Deformed/Dented, Extent : Severe, Area Affected : 2%									
Location : Ramp Railing									
	Chain Link	98%			2049	**			
Retaining Walls									
	Cast in Place Concrete	100%	4+	\$3,000	2064	**			
Cracking/Crumbling, Extent : Moderate, Area Affected : 2%									
Location : Rear Of Building									
Site Pavements									
Public Sidewalk									
	Cast in Place Concrete	100%			2042	**			
On-Site Walkways									
	Cast in Place Concrete	100%			2042	**			
Parking/Driveway									
	Asphalt	100%	Now	\$795,400	2044	**			
Cracking/Crumbling, Extent : Severe, Area Affected : 40%									
Location : Rear Parking Lot									
Ponding, Extent : Moderate, Area Affected : 5%									
Location : Parking Lot									
Potholes, Extent : Severe, Area Affected : 10%									
Location : Various									

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

Under 600 Volts

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

POLICE DEPARTMENT - 056
120 PRECINCT
Asset # : 1883

Electrical		Current Repair			Future Replacement		Maintenance		
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	\$23,900	5	\$1,800	
Other Observation, Extent : Light, Area Affected : 100%									
Location : Electrical Room									
Explanation : One 800 Ampere Main Disconnect Switch									
Switchgear / Switchboard									
	Fused Disc Sw	50%			2029	\$70,300	5	\$100	
	Molded Case Bkrs	50%			2029	\$70,300	5	\$900	
Raceway									
	Conduit	100%			2029	\$113,900	1		
Panelboards									
	Fused Disc Sw	10%			2028	\$7,700	5	\$200	
	Molded Case Bkrs	90%			2028	\$69,600	5	\$1,600	
Wiring									
	Braided Cloth	50%	2-4	\$88,400	2054	* *	1		
Insulation Aged, Extent : Moderate, Area Affected : 100%									
Location : Throughout The Building									
	Thermoplastic	50%			2029	\$88,400	1		
Motor Controllers									
	Locally Mounted	100%			2027	\$150,600	5	\$500	
Ground									
Grounding Devices									
	Generic	100%			LIFE	* *	5	\$1,000	
Stand-by Power									
Transfer Switches									
	Automatic	100%			2027	\$12,900	1	\$21,300	
Generators									
	Diesel	100%			2025	\$101,500	1	\$26,900	
Other Observation, Extent : Light, Area Affected : 100%									
Location : Generator Room									
Explanation : One 400 Kilowatt									
Batteries									
	Lead/Acid	100%			2021	\$1,700	5	\$2,600	
Fuel Storage									
	Day Tank	30%			2028	\$1,700	5	\$3,900	
Other Observation, Extent : Light, Area Affected : 100%									
Location : Generator Room									
Explanation : One 25 Gallon Capacity									
	Main Tank	70%			2032	* *	5	\$1,400	
Lighting									
Interior Lighting									
	Fluorescent	30%			2034	* *	10	\$19,100	
T-8 Lamps And Fixtures, Extent : Light, Area Affected : 100%									
Location : Throughout The Building									
	LED	70%			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.*

POLICE DEPARTMENT - 056
120 PRECINCT
Asset # : 1883

Electrical		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

10%

2034

* *

1

Emergency, Service

50%

2037

* *

1

Exit, Service

40%

2029

\$10,600

1

Exterior Lighting

HID

75%

2024

\$226,000

10

\$200

LED

25%

2037

* *

Alarm

Security System

No Component

80%

Generic

20%

2029

\$48,300

1

\$5,200

*Other Observation, Extent : Light, Area Affected : 100%**Location : Inside And Outside The Building**Explanation : CCTV Surveillance Camera And Intrusion Alarm*

Fire/Smoke Detection

No Component

95%

Generic, Digital

5%

2024

\$41,300

1-3

\$2,200

*Other Observation, Extent : Light, Area Affected : 100%**Location : Front Desk**Explanation : For Gas Pump*

Mechanical		Current Repair		Future 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

\$21,500

Conversion Equipment

Steam Boiler

100%

Now

\$24,200

2034

* *

1

\$61,800

*Insul. Deteriorating, Extent : Moderate, Area Affected : 5%**Location : Boiler**Other Observation, Extent : Light, Area Affected : 100%**Location : Basement**Explanation : One Unit*

Distribution

Central Plant Steam

100%

2039

* *

4

\$3,400

Piping/Pmp

Terminal Devices

Convactor/Radiator

100%

Now

\$20,000

2034

* *

1

\$20,200

*Malfunctioning, Extent : Moderate, Area Affected : 5%**Location : Stream Traps And Controls, Throughout***Air Conditioning**

Energy Source

Electricity

100%

2037

* *

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.*

POLICE DEPARTMENT - 056
120 PRECINCT
Asset # : 1883

Mechanical		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	40%			2024	\$62,300	1		
	No Component	60%							
	Other Observation, Extent : Light, Area Affected : 0%								
	Location : Roof								
	Explanation : Central Air Conditioning Is Under Construction								
Ventilation									
	Distribution								
	Ductwork/Diffusers	100%			LIFE	* *	2-5	\$38,700	
	Exhaust Fans								
	Roof	100%			2029	\$124,100	2	\$2,100	
Plumbing									
	H/C Water Piping								
	Galvanized Steel	100%			2034	* *	1		
	Water Heater								
	Gas Fired	100%			2027	\$45,600	2	\$1,000	
	Sanitary Piping								
	Cast Iron	100%			LIFE	* *	1		
	Storm Drain Piping								
	Cast Iron	100%			LIFE	* *	1		
	Sump Pump(s)								
	Submersible	100%			2022	\$2,500	4	\$2,200	
	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 : 13-Sep-2019

POLICE DEPARTMENT - FY 2020

Asset Name : 120 PRECINCT ANNEX BUILDING
Address : 78 RICHMOND TERRACE @ WALL ST.
Borough : STATEN ISLAND **Agency's Number** : N/A
Program / Asset # : NYP0073.010 / 4369 **Yr Built/Renovated** : 1923 / 2002
Area Sq Ft : 1,630 **Project Type** : POLICE
Date of Survey : 20-Dec-2017 **Landmark Status** : NONE
Areas Surveyed : Floors 1,2
Block : 9 **Lot** : 28 **BIN** : 5106476

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Exterior Architecture		\$118,800
Total		\$118,800
Importance Code A		\$118,800
Total		\$118,800

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Exterior Architecture	\$8,600	\$14,200		
Interior Architecture	\$100	\$300		\$500
Electrical				\$18,800
Mechanical	\$200	\$100	\$200	\$1,800
Site Pavements	\$300			
Total	\$9,200	\$14,600	\$300	\$21,000
Importance Code A	\$8,700	\$14,300	\$100	\$100
Importance Code B	\$200	\$300	\$200	\$21,000
Importance Code C	\$400			
Total	\$9,200	\$14,600	\$300	\$21,000



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

POLICE DEPARTMENT - 056
120 PRECINCT ANNEX BUILDING
Asset # : 4369

Architecture		Current Repair			Future 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	100%			2042	**	5	\$28,400		
Windows									
Aluminum	75%	4+	\$6,900	2037	**	5	\$1,600		
	Ctrwt/Balnc Not Funct, Extent : Moderate, Area Affected : 15%								
	Location : 2nd Floor								
Wood	25%			2045	**	5	\$10,400		
Parapets									
Masonry: Brick	50%			LIFE	**	5	\$300		
Stucco Cement	50%	Now	\$1,700	2034	**	5	\$400		
	Diagonal Cracks, Extent : Moderate, Area Affected : 10%								
	Location : Corners								
Roof									
Built-Up (BUR)	100%			2029	\$118,800	10	\$8,300		
Interior									
Floors									
Cast in Place Concrete	45%			LIFE	**	5	\$4,300		
Sheet Vinyl/Rubber	15%			2029	\$20,800	5	\$1,000		
Vinyl Tile	40%			2034	**	3	\$700		
Interior Walls									
Cast in Place Concrete	20%			LIFE	**				
Concrete Masonry Unit	10%			LIFE	**	5			
Gypsum Board	10%			LIFE	**	5			
Plaster	40%			LIFE	**	5			
Plaster	20%	Now	\$100	LIFE	**	5			
	Cracking/Crumbling, Extent : Moderate, Area Affected : 20%								
	Location : Second Floor								
	Paint Peeling, Extent : Moderate, Area Affected : 25%								
	Location : Second Floor								
Ceilings									
AcousTileSusp.Lay-In	2%			2042	**	5	\$100		
Exposed Concrete	48%			LIFE	**	5	\$300		
Metal Panel	50%			LIFE	**	5	\$2,800		
Site Pavements									
On-Site Walkways									
Cast in Place Concrete	100%	4+	\$300	2042	**				
	Cracking/Crumbling, Extent : Moderate, Area Affected : 10%								
	Location : Entrance Walkway								

Electrical		Current Repair		Future Replacement		Maintenance		Priority
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Under 600 Volts								
Raceway								
Conduit	100%			2029	\$33,200	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.

POLICE DEPARTMENT - 056
120 PRECINCT ANNEX BUILDING
Asset # : 4369

Electrical		Current Repair		Future 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%			2028	\$800	5		
	Molded Case Bkrs	95%			2028	\$15,000	5		
Wiring									
	Thermoplastic	100%			2029	\$29,300	1		
Motor Controllers									
	Locally Mounted	100%			2027	\$16,000	5		
Lighting									
	Interior Lighting								
	Fluorescent	100%			2024	\$17,300	10	\$1,500	
	T-8 Lamps And Fixtures, Extent : Moderate, Area Affected : 100%								
	Location : Throughout The Building								
Exterior Lighting									
	HID	100%			2029	\$6,500	10		

Mechanical		Current Repair		Future Replacement		Maintenance			
System	Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Heating									
	Energy Source								
	Fuel Oil No 2	100%			2039	* *	5	\$500	
	Conversion Equipment								
	Hot Water Boiler	100%			2027	\$12,400	1	\$800	
				Obsolete Equipment, Extent : Moderate, Area Affected : 100%					
				Location : 1st Floor Gymnasium Area					
				Other Observation, Extent : Light, Area Affected : 1%					
				Location : 1st Floor Boiler Room					
				Explanation : 1 Unit					
	Distribution								
	Hot Wtr Piping/Pump	100%			2028	\$2,500	4	\$100	
	Terminal Devices								
	Convactor/Radiator	80%			2027	\$6,900	1	\$400	
	Fan Coil Unit/Heat	20%			2029	\$4,800	1	\$100	
Air Conditioning									
	Energy Source								
	Electricity	100%			2037	* *	1		
	Conversion Equipment								
	Split Unit	50%			2037	* *			
	Window/Wall Unit	40%			2024	\$1,300	1		
	No Component	10%							
	Heat Rejection								
	Air Cooled Condenser Unit	50%			2037	* *	2	\$600	
	No Component	50%							

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.

Estimates are rounded to the nearest hundred dollars.

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

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

POLICE DEPARTMENT - 056
120 PRECINCT ANNEX BUILDING
Asset # : 4369

Mechanical		Current Repair		Future Replacement		Maintenance		
System	Component Type	% of Total	Fail Date (Years)	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Plumbing								
	H/C Water Piping Galvanized Steel	100%		2027	\$7,100	1		
	Water Heater Electric	100%		2028	\$1,400	4		
	Sanitary Piping Cast Iron	100%		LIFE	* *	1		
	Storm Drain Piping Cast Iron	100%		LIFE	* *	1		
	Fixtures Generic	100%						

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

Print Date : 13-Sep-2019

POLICE DEPARTMENT - FY 2020

Asset Name : 121 PRECINCT
Address : 970 RICHMOND AVENUE
Borough : STATEN ISLAND **Agency's Number** : N/A
Program / Asset # : NYP0111.000 / 14764 **Yr Built/Renovated** : 2013 /
Area Sq Ft : 52,514 **Project Type** : POLICE
Date of Survey : 07-Mar-2016 **Landmark Status** : NONE
Areas Surveyed : Roof, Floors 1,2
Block : 1704 **Lot** : 1 **BIN** : 5854212

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Exterior Architecture	\$141,800	\$310,500
Interior Architecture		\$58,400
Electrical		\$48,200
Total	\$141,800	\$417,000
Importance Code A	\$141,800	\$310,500
Importance Code B		\$48,200
Importance Code C		\$58,400
Total	\$141,800	\$417,000

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Exterior Architecture		\$1,600		
Interior Architecture		\$70,300		
Electrical	\$7,000	\$9,800	\$8,200	\$10,800
Mechanical	\$26,300	\$12,700	\$36,200	\$12,700
Elevators/Escalators	\$3,900	\$3,900	\$3,900	\$3,900
Total	\$37,200	\$98,300	\$48,300	\$27,400
Importance Code A	\$2,600	\$4,200	\$2,700	\$2,600
Importance Code B	\$34,600	\$94,100	\$45,600	\$24,800
Importance Code C				
Total	\$37,200	\$98,300	\$48,300	\$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.

POLICE DEPARTMENT - 056**121 PRECINCT****Asset # : 14764**

Architecture		Current Repair		Future 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	4%			LIFE		**	5	\$2,600	
Masonry: Brick	5%			LIFE		**	5	\$5,200	
Metal/Glass Curt Wall	10%			LIFE		**	5	\$19,300	
Metal Coiling Doors	1%			2047		**	5	\$3,200	
Weathering Steel	80%			LIFE		**	1		

Parapets

Metal Rail	95%			2047		**	5-10	\$361,100	
No Component	5%								

Roof

Modified Bitumen	95%			2037		**	10	\$91,300	
Skylight, Metal/Glass	5%			2057		**	10	\$16,000	

Interior**Floors**

Cast in Place Concrete	5%			LIFE		**	5	\$8,600	
Ceramic Tile	3%			2042		**	5	\$2,400	
Quarry Tile	2%			2047		**	5	\$2,400	
Terrazzo	20%			LIFE		**	5	\$12,300	
Traffic Topping	70%			2037		**	5	\$68,800	

Interior Walls

Concrete Masonry Unit	75%			LIFE		**	5	\$58,400	
Gypsum Board	5%			LIFE		**	5	\$5,800	
Masonry: Brick	1%			LIFE		**			
SGFT/Glazed Masonry	19%			LIFE		**			

Ceilings

AcousTileSusp.Lay-In	90%			2047		**	5	\$67,100	
Embossed Metal	9%			LIFE		**	5	\$3,000	
Gypsum Board	1%			LIFE		**	5	\$900	

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

Under 600 Volts**Service Equipment**

Fused Disc Sw	100%			2053		**	5	\$200	
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>									
<i>Location : Electrical Room</i>									
<i>Explanation : Main Service Disconnect Switch Rated At 4000 Amperes.</i>									

Switchgear / Switchboard

Air Circuit Breaker	5%			2053		**	5		
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>									
<i>Location : Electrical Room</i>									
<i>Explanation : Lvpch - Low Voltage Power Circuit Breakers</i>									

Fused Disc Sw	95%			2053		**	5	\$200	
---------------	-----	--	--	------	--	----	---	-------	--

Raceway

Conduit	100%			2053		**	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.

POLICE DEPARTMENT - 056
121 PRECINCT
Asset # : 14764

Electrical		Current Repair		Future 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	15%			2049	**	5	\$200	
Molded Case Bkrs	85%			2049	**	5	\$1,200	
Wiring								
Thermoplastic	100%			2053	**	1		
Motor Controllers								
Motor Control Center	95%			2044	**	5	\$1,400	
Variable Frequency Drive	5%			2044	**			
Ground								
Grounding Devices								
Generic	100%			LIFE	**	5	\$800	
Stand-by Power								
Transfer Switches								
Automatic	100%			2044	**	1	\$16,200	
Generators								
Diesel	100%			2040	**	1	\$20,300	
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Generator Room								
Explanation : Emergency Generator Rated At 810 Kilowatts								
Batteries								
Lead/Acid	100%			2022	\$1,600	5	\$1,900	
Fuel Storage								
Day Tank	50%			2049	**	5	\$4,900	
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Generator Room								
Explanation : 150 Gallons Rated Capacity								
Underground Storage	50%			LIFE	**	5	\$1,600	
Lighting								
Interior Lighting								
Fluorescent	100%			2035	**	10	\$48,200	
T-8 Lamps And Fixtures, Extent : Moderate, Area Affected : 100%								
Location : Throughout The Building								
Egress Lighting								
Emergency, Service	25%			2035	**	1		
Emergency, Battery	25%			2035	**	10	\$3,200	
Exit, Service	50%			2035	**	1		
Exterior Lighting								
HID	30%			2035	**	10		
No Component	70%							
Lightning Protection								
Arresters/Cabling								
No Component	70%							
Generic	30%			2062	**	5	\$500	
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.*

POLICE DEPARTMENT - 056
121 PRECINCT
Asset # : 14764

Electrical		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%

2035

* *

1

\$3,900

*Other Observation, Extent : Moderate, Area Affected : 100%**Location : Holding Area And Outside**Explanation : CCTV Surveillance Cameras*

Fire/Smoke Detection

Generic, Digital

100%

2035

* *

1-3

\$32,400

*Other Observation, Extent : Moderate, Area Affected : 100%**Location : Throughout The Building**Explanation : Strobe Lights, Manual Pull Stations, Alarm Bells, Horns And Smoke Detectors*

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

Heating

Energy Source

Interruptible Gas/Dual Fuel

100%

2053

* *

1

Conversion Equipment

Hot Water Boiler

100%

2044

* *

1

\$26,000

*Other Observation, Extent : Light, Area Affected : 100%**Location : 1st Floor Boiler Room**Explanation : 2 Units*

Distribution

Hot Wtr Piping/Pump

100%

2049

* *

4

\$3,900

Terminal Devices

Air Handler

60%

2035

* *

1

\$19,500

Convector/Radiator

30%

2044

* *

1

\$5,100

Unit Heater - Steam

10%

2035

* *

4

\$500

Air Conditioning

Energy Source

Electricity

100%

2049

* *

1

Conversion Equipment

Reciprocating

100%

2035

* *

1

\$24,400

Compr/Chiller

*Other Observation, Extent : Light, Area Affected : 100%**Location : 1st Floor AC Room**Explanation : 2 Multistack Sets. R-407c*

Distribution

CW & CHW Wtr Pipe/Pump

100%

2053

* *

4

\$3,900

Terminal Devices

Air Handler/Cool/Ht

100%

2035

* *

1

\$32,500

Heat Rejection

Water Cooling Tower

100%

2031

* *

2

\$52,900

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.

Estimates are rounded to the nearest hundred dollars.

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

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

POLICE DEPARTMENT - 056
121 PRECINCT
Asset # : 14764

Mechanical		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	\$29,300	
	Exhaust Fans								
	Interior	60%			2035	**	2	\$1,000	
	Roof	40%			2035	**	2	\$600	
Plumbing									
	H/C Water Piping								
	Brass/Copper	100%			2053	**	1		
	Water Heater								
	Gas Fired	100%			2026	\$31,700	2	\$800	
	Sanitary Piping								
	Cast Iron	100%			LIFE	**	1		
	Storm Drain Piping								
	Cast Iron	100%			LIFE	**	1		
	Backflow Preventer								
	Generic	100%			2035	**	1	\$3,200	
	Fixtures								
	Generic	100%							
Vertical Transport									
	Elevators								
	Hydraulic	100%			LIFE	**			
		Other Observation, Extent : Light, Area Affected : 100%							
		Location : 1 Unit From Ground To 1st Floor, 1 Unit From Ground To 2nd Floor							
		Explanation : 2 Units							
Fire Suppression									
	Standpipe								
	Generic	100%			2053	**	1-5	\$26,500	
	Sprinkler								
	No Component	75%							
	Generic	25%			2053	**	1-2	\$3,700	
	Chemical System								
	Dry	100%			2026	\$27,600	1-3	\$3,600	
		Other Observation, Extent : Light, Area Affected : 100%							
		Location : Outside Of The Building							
		Explanation : For 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 : 13-Sep-2019

POLICE DEPARTMENT - FY 2020

Asset Name : 122 PRECINCT
Address : 2320 HYLAN BOULEVARD
Borough : STATEN ISLAND **Agency's Number** : N/A
Program / Asset # : NYP0074.000 / 1859 **Yr Built/Renovated** : 1963 / 2012
Area Sq Ft : 28,000 **Project Type** : POLICE
Date of Survey : 02-Mar-2016 **Landmark Status** : NONE
Areas Surveyed : Basement, Roof, Floors 1,2
Block : 3906 **Lot** : 1 **BIN** : 5107580

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Exterior Architecture		\$366,300
Interior Architecture	\$75,600	\$325,300
Electrical	\$59,600	\$637,900
Mechanical	\$233,600	\$236,600
Total	\$368,800	\$1,566,000
Importance Code A		\$366,300
Importance Code B	\$368,800	\$1,199,800
Total	\$368,800	\$1,566,000

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Exterior Architecture	\$35,900		\$5,900	\$1,600
Interior Architecture	\$44,800			\$4,500
Electrical	\$5,000	\$3,100	\$2,800	\$2,600
Mechanical	\$21,300	\$102,100	\$9,000	\$4,500
Total	\$107,000	\$105,200	\$17,600	\$13,200
Importance Code A	\$37,200	\$1,400	\$7,200	\$3,000
Importance Code B	\$69,800	\$103,800	\$10,400	\$10,200
Importance Code C				
Total	\$107,000	\$105,200	\$17,600	\$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.

POLICE DEPARTMENT - 056
122 PRECINCT
Asset # : 1859

Architecture		Current Repair		Future 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	\$32,100	
Masonry: Limestone	10%			LIFE	**	5	\$2,700	
Windows								
Aluminum	100%			2049	**	5	\$3,100	
Parapets								
Masonry: Brick	90%	Now	\$14,400	LIFE	**	5	\$4,700	
	Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 10%							
	Location : Throughout							
Masonry: Limestone	10%	Now	\$2,900	LIFE	**	5	\$700	
	Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 10%							
	Location : Throughout							
Roof								
Built-Up (BUR)	95%	Now	\$18,300	2027	\$366,300			
	Patching Evident, Extent : Light, Area Affected : 5%							
	Location : Throughout							
	Punct/Tear/Impact Damage, Extent : Light, Area Affected : 5%							
	Location : Throughout							
Roll Roofing	5%	Now	\$300	2023	\$5,900	5	\$1,100	
	Water Penetration, Extent : Light, Area Affected : 5%							
	Location : Throughout							
Interior								
Floors								
Cast in Place Concrete	5%			LIFE	**	5	\$4,900	
Ceramic Tile	5%			2036	**	5	\$2,300	
Terrazzo	10%	Now	\$11,100	LIFE	**	5	\$3,500	
	Cracking/Crumbling, Extent : Light, Area Affected : 10%							
	Location : Throughout Stairs							
Vinyl Tile	80%	0-2	\$32,500	2027	\$325,300	3	\$13,600	
	Cracking/Crumbling, Extent : Light, Area Affected : 10%							
	Location : Throughout							
Interior Walls								
Concrete Masonry Unit	15%			LIFE	**	5	\$4,700	
Plaster	65%			LIFE	**	5	\$15,100	
SGFT/Glazed Masonry	20%			LIFE	**			
Ceilings								
AcousTile,Adhered	85%	Now	\$75,600	2032	**	5	\$19,200	
	Broken/Missing Elements, Extent : Moderate, Area Affected : 30%							
	Location : Throughout							
Exposed Concrete	15%			LIFE	**	5	\$1,100	

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

Under 600 Volts

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.

Estimates are rounded to the nearest hundred dollars.

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

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

POLICE DEPARTMENT - 056
122 PRECINCT
Asset # : 1859

Electrical		Current Repair		Future Replacement		Maintenance			
System	Component Type	% of 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	\$5,100	5	\$100	
		Other Observation, Extent : Moderate, Area Affected : 100%							
		Location : Electrical Room							
		Explanation : Main Service Switch Rated At 1200 Amperes.							
	Switchgear / Switchboard								
	Molded Case Bkrs	100%			2027	\$77,500	5	\$700	
	Raceway								
	Conduit	80%			2027	\$29,800	1		
	Conduit	20%			2037	* *	1		
	Panelboards								
	Fused Disc Sw	10%			2035	* *	5	\$100	
	Molded Case Bkrs	80%			2026	\$25,300	5	\$600	
	Molded Case Bkrs	10%			2035	* *	5	\$100	
	Wiring								
	Thermoplastic	80%			2027	\$43,600	1		
	Thermoplastic	20%			2037	* *	1		
	Motor Controllers								
	Locally Mounted	100%			2032	* *	5	\$200	
Ground									
	Grounding Devices								
	Not Accessible	100%							
Stand-by Power									
	Transfer Switches								
	Automatic	100%			2044	* *	1	\$8,600	
	Generators								
	Natural Gas	100%			2023	\$59,600	1	\$10,800	
		Other Observation, Extent : Moderate, Area Affected : 100%							
		Location : Outside							
		Explanation : Emergency Generator Rated At 115 Kilowatts							
	Batteries								
	Lead/Acid	100%			2021	\$1,600	5	\$1,000	
Lighting									
	Interior Lighting								
	Fluorescent	100%			2027	\$486,900	10	\$25,700	
		T-8 Lamps And Fixtures, Extent : Moderate, Area Affected : 100%							
		Location : Throughout The Building							
	Egress Lighting								
	Emergency, Service	50%			2027	\$7,300	1		
	Exit, Service	50%			2027	\$4,900	1		
	Exterior Lighting								
	HID	20%			2035	* *	10		
	No Component	80%							
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.*

POLICE DEPARTMENT - 056
122 PRECINCT
Asset # : 1859

Electrical		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%

2027

\$17,900

1

\$2,100

*Other Observation, Extent : Moderate, Area Affected : 100%**Location : Holding Area And Outside**Explanation : CCTV Surveillance Camera*

Fire/Smoke Detection

No Component

70%

Generic, Digital

30%

2035

* *

1-3

\$5,200

*Other Observation, Extent : Moderate, Area Affected : 100%**Location : Hallways**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

Interruptible Gas/Dual

100%

Fuel

2047

* *

1

*Other Observation, Extent : Light, Area Affected : 100%**Location : Buried In Yard**Explanation : (1) 6,000 Gallon Oil Tank*

Conversion Equipment

Hot Water Boiler

100%

2040

* *

1

\$13,800

*Other Observation, Extent : Light, Area Affected : 100%**Location : Basement**Explanation : 1 Dual Fuel Hot Water Boiler*

Distribution

Hot Wtr Piping/Pump

100%

0-2

\$2,200

2035

* *

4

\$1,400

*Corroded, Extent : Moderate, Area Affected : 10%**Location : Basement Boiler Room*

Terminal Devices

Air Handler

20%

2022

\$78,000

1

\$3,500

Convactor/Radiator

80%

Now

\$11,900

2025

\$118,800

1

\$6,500

*Corroded, Extent : Severe, Area Affected : 20%**Location : Basement, 1st Floor, 2nd Floor***Air Conditioning**

Energy Source

Electricity

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.*

POLICE DEPARTMENT - 056
122 PRECINCT
Asset # : 1859

Mechanical		Current Repair		Future Replacement		Maintenance			
System	Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Air Conditioning									
	Conversion Equipment								
	Reciprocating Compr/Chiller	50%			2027	\$117,700	1	\$6,500	
				R-22 Refrigerant, Extent : Light, Area Affected : 50%					
				Location : 1 Unit, Basement Chiller Room					
	Split Unit	10%			2032	* *			
				R-22 Refrigerant, Extent : Light, Area Affected : 10%					
				Location : 1 Unit, For Locker Room					
	Window/Wall Unit	40%			2022	\$23,100	1		
Terminal Devices									
	Air Handler/Cool/Ht	50%			2022	\$155,600	1	\$8,700	
	Fan Coil - 2 Pipe	10%			2032	* *	1	\$900	
	No Component	40%							
Heat Rejection									
	Air Cooled Condenser Unit	60%			2027	\$33,600	2	\$11,700	
	No Component	40%							
Ventilation									
	Distribution								
	Ductwork/Diffusers	100%			LIFE	* *	2-5	\$15,600	
	Exhaust Fans								
	Interior	30%			2022	\$29,600	2	\$300	
	Roof	70%			2027	\$32,200	2	\$600	
Plumbing									
	H/C Water Piping								
	Brass/Copper	100%			2037	* *	1		
	Water Heater								
	Gas Fired	100%			2022	\$16,900	2	\$400	
	Sanitary Piping								
	Cast Iron	100%			LIFE	* *	1		
	Storm Drain Piping								
	Cast Iron	100%			LIFE	* *	1		
	Sump Pump(s)								
	Submersible	100%			2021	\$900	4	\$900	
	Fixtures								
	Generic	100%							
Fire Suppression									
	Chemical System								
	Dry	100%			2022	\$27,600	1-3	\$3,600	
				Other Observation, Extent : Light, Area Affected : 100%					
				Location : Outside The Building					
				Explanation : For 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 : 13-Sep-2019

POLICE DEPARTMENT - FY 2020

Asset Name : 122 PRECINCT SERVICE BLDG. AND GARAGE
Address : 2320 HYLAN BLVD.
Borough : STATEN ISLAND **Agency's Number** : N/A
Program / Asset # : NYP0074.010 / 2861 **Yr Built/Renovated** : 1963 / 2010
Area Sq Ft : 24,974 **Project Type** : POLICE
Date of Survey : 02-Mar-2016 **Landmark Status** : NONE
Areas Surveyed : Roof, Floors 1,2
Block : 3906 **Lot** : 1 **BIN** : 5107580

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Exterior Architecture	\$320,800	\$194,400
Interior Architecture		\$153,700
Electrical		\$143,800
Mechanical	\$61,900	\$142,900
Total	\$382,700	\$634,800
Importance Code A	\$320,800	\$194,400
Importance Code B	\$61,900	\$440,400
Total	\$382,700	\$634,800

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Exterior Architecture	\$3,200			\$900
Interior Architecture	\$67,200			\$1,800
Electrical	\$10,400	\$8,500	\$100	\$100
Mechanical	\$11,500	\$26,700	\$2,600	\$2,400
Total	\$92,200	\$35,200	\$2,700	\$5,100
Importance Code A	\$4,400	\$1,200	\$1,200	\$2,100
Importance Code B	\$87,800	\$33,900	\$1,400	\$3,000
Importance Code C				
Total	\$92,200	\$35,200	\$2,700	\$5,100



Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.

Estimates are rounded to the nearest hundred dollars.

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

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

POLICE DEPARTMENT - 056
122 PRECINCT SERVICE BLDG. AND GARAGE
Asset # : 2861

Architecture		Current Repair		Future 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	\$46,500	LIFE	**	5	\$29,100	
Cracking/Crumbling, Extent : Light, Area Affected : 5%								
Location : Throughout								
Metal Coiling Doors	10%	Now	\$58,300	2025	\$194,400	5	\$5,100	
Broken/Missing Elements, Extent : Moderate, Area Affected : 40%								
Location : Throughout								
Windows								
Aluminum	40%			2049	**	5	\$1,700	
Steel	60%	Now	\$143,300	2052	**	5	\$16,200	
Corrosion/Rusting, Extent : Moderate, Area Affected : 25%								
Location : Garage Area								
Deteriorated Finish, Extent : Moderate, Area Affected : 75%								
Location : Garage Area								
Thermally Inefficient, Extent : Moderate, Area Affected : 100%								
Location : Garage Area								
Parapets								
Masonry: Brick	45%			LIFE	**	5	\$600	
Masonry: Limestone	5%			LIFE	**	5	\$100	
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Explanation : Coping								
No Component	50%							
Roof								
Built-Up (BUR)	95%			2032	**	10	\$72,600	
Roll Roofing	5%			2026	\$16,700	5	\$6,400	
Interior								
Floors								
Carpet	5%	Now	\$23,800	2029	\$23,800	3	\$2,600	
Punct/Tear/Impact Damage, Extent : Light, Area Affected : 100%								
Location : Throughout								
Cast in Place Concrete	70%	Now	\$27,200	LIFE	**	5	\$54,100	
Cracking/Crumbling, Extent : Light, Area Affected : 20%								
Location : Throughout								
Ceramic Tile	5%			2030	\$36,200	5	\$1,800	
Vinyl Tile	20%	Now	\$12,700	2027	\$63,500	3	\$2,600	
Cracking/Crumbling, Extent : Light, Area Affected : 20%								
Location : Throughout								
Interior Walls								
Concrete Masonry Unit	70%			LIFE	**	5	\$8,300	
Plaster	20%			LIFE	**	5	\$1,800	
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.

POLICE DEPARTMENT - 056
122 PRECINCT SERVICE BLDG. AND GARAGE
Asset # : 2861

Architecture		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% Now \$3,500 2032 * * 5 \$1,800

Cracking/Crumbling, Extent : Light, Area Affected : 10%

Location : Throughout

Exposed Concrete 70% LIFE * * 5 \$3,900

Exposed Struc: Steel 20% 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

Switchgear / Switchboard

Molded Case Bkrs 100% 2027 \$51,700 5 \$700

Raceway

Conduit 100% 2027 \$33,200 1

Panelboards

Fused Disc Sw 10% 2026 \$4,100 5 \$100

Molded Case Bkrs 50% 2026 \$20,400 5 \$300

Molded Case Bkrs 40% 2035 * * 5 \$300

Wiring

Thermoplastic 90% 2027 \$26,400 1

Thermoplastic 10% 2037 * * 1

Motor Controllers

Locally Mounted 50% 2025 \$7,600 5 \$100

Locally Mounted 50% 2032 * * 5 \$100

Ground

Grounding Devices

Generic 100% 2-4 \$10,100 LIFE * * 5 \$400

Other Observation, Extent : Moderate, Area Affected : 100%

Location : Water Main

Explanation : Corroded

Lighting

Interior Lighting

Fluorescent 100% 2027 \$71,700 10 \$22,900

Other Observation, Extent : Light, Area Affected : 100%

Location : Throughout The Building

Explanation : T-8 Lamps

Egress Lighting

Emergency, Service 50% 2027 \$6,500 1

Exit, Service 50% 2027 \$1,500 1

Exterior Lighting

HID 20% 2035 * * 10

No Component 80%

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.*

POLICE DEPARTMENT - 056
122 PRECINCT SERVICE BLDG. AND GARAGE
Asset # : 2861

Electrical		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

90%

Generic

10%

2022

\$8,000

1

\$900

*Other Observation, Extent : Moderate, Area Affected : 100%**Location : Storage Area And Outside**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

Natural Gas

100%

2047

* *

1

Conversion Equipment

Hot Water Boiler

100%

2044

* *

1

\$12,400

*Other Observation, Extent : Light, Area Affected : 100%**Location : Ground Floor Mechanical Room**Explanation : 4 New Small Units*

Distribution

Hot Wtr Piping/Pump

100%

2035

* *

4

\$1,200

Terminal Devices

Convactor/Radiator

30%

2025

\$39,700

1

\$2,400

Unit Heater - Steam

70%

2022

\$61,900

4

\$2,400

Air Conditioning

Energy Source

Electricity

100%

2035

* *

1

Conversion Equipment

Window/Wall Unit

40%

2022

\$20,600

1

No Component

60%

Ventilation

Exhaust Fans

Roof

10%

2027

\$4,100

2

\$100

No Component

90%

Plumbing

H/C Water Piping

Brass/Copper

100%

2037

* *

1

Water Heater

Electric

100%

2026

\$21,800

4

\$200

Sanitary Piping

Cast Iron

100% Now

\$9,100

LIFE

* *

1

*Blockage /Clogged, Extent : Severe, Area Affected : 20%**Location : 1st Floor Center Of The Garage*

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.*

POLICE DEPARTMENT - 056
122 PRECINCT SERVICE BLDG. AND GARAGE
Asset # : 2861

Mechanical		Current Repair		Future Replacement		Maintenance		
System	Component Type	% of Total	Fail Date (Years)	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Fire Suppression	Standpipe							
	Generic	100%		2027	\$103,100	1-5	\$13,100	

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

Print Date : 13-Sep-2019

POLICE DEPARTMENT - FY 2020

Asset Name : 123 PRECINCT
Address : 116 MAIN STREET @ ARTHUR KILL ROAD
Borough : STATEN ISLAND **Agency's Number** : N/A
Program / Asset # : NYP0075.000 / 1860 **Yr Built/Renovated** : 1923 / 2013
Area Sq Ft : 11,460 **Project Type** : POLICE
Date of Survey : 20-Dec-2017 **Landmark Status** : NONE
Areas Surveyed : Basement, Roof, Floors 1,2,3
Block : 8028 **Lot** : 56 **BIN** : 5088926

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Exterior Architecture	\$204,900	\$250,100
Interior Architecture	\$207,800	\$277,700
Electrical	\$45,800	\$150,900
Mechanical		\$60,800
Site Pavements	\$103,600	
Total	\$562,100	\$739,400
Importance Code A	\$204,900	\$250,100
Importance Code B	\$174,100	\$489,400
Importance Code C	\$183,000	
Total	\$562,100	\$739,400

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Exterior Architecture	\$40,200			
Interior Architecture	\$4,900	\$1,100	\$5,000	\$1,100
Electrical	\$2,800	\$1,000	\$1,400	\$38,400
Mechanical	\$11,400	\$1,600	\$1,600	\$21,700
Site Enclosure	\$2,500			
Site Pavements	\$19,000			
Total	\$80,700	\$3,700	\$7,900	\$61,200
Importance Code A	\$41,300	\$1,100	\$1,100	\$1,200
Importance Code B	\$19,100	\$2,600	\$6,800	\$60,000
Importance Code C	\$20,200			
Total	\$80,700	\$3,700	\$7,900	\$61,200



Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.

Estimates are rounded to the nearest hundred dollars.

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

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

POLICE DEPARTMENT - 056
123 PRECINCT
Asset # : 1860

Architecture		Current Repair			Future 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	10%	Now	\$20,100	LIFE	**	5	\$45,600	
		Cracking/Crumbling, Extent : Severe, Area Affected : 10%							
		Location : Throughout							
	Cast Stone/Terra Cotta	30%			LIFE	**	5	\$136,800	
	Masonry: Brick	55%	4+	\$204,900	LIFE	**	5	\$32,100	
		Water Penetration, Extent : Moderate, Area Affected : 15%							
		Location : Basement: Community Affair Office, Storage Room; Aux Office							
	Masonry: Limestone	5%			LIFE	**	5	\$2,200	
Windows									
	Wood	100%	4+	\$20,100	2037	**	5	\$67,700	
		Ctrwt/Balnc Not Funct, Extent : Moderate, Area Affected : 2%							
		Location : Mens Toilet							
		Glazing Broken/Cracked, Extent : Moderate, Area Affected : 2%							
		Location : 3rd Floor Stairwell							
Parapets									
	Cast Stone/Terra Cotta	30%			LIFE	**	5	\$15,200	
	Masonry: Brick	70%			LIFE	**	5	\$4,600	
Roof									
	Modified Bitumen	100%			2037	**	10	\$20,200	
Interior									
Floors									
	Cast in Place Concrete	5%	Now	\$4,900	LIFE	**	5	\$4,800	
		Broken/Missing Elements, Extent : Severe, Area Affected : 20%							
		Location : Stair Treads To Roof							
	Ceramic Tile	5%			2038	**	5	\$2,200	
	Vinyl Tile	70%			2029	\$277,700	3	\$11,600	
	Vinyl Tile	20%	Now	\$79,300	2039	**	3	\$3,300	
		Broken/Missing Elements, Extent : Severe, Area Affected : 20%							
		Location : At Vending Machines Area, Locker Rooms							
		Worn/Eroded, Extent : Severe, Area Affected : 20%							
		Location : First Floor							
Interior Walls									
	Gypsum Board	15%			LIFE	**	5	\$3,700	
	Masonry: Brick	8%			LIFE	**			
	Marble Panels	2%			LIFE	**			
	Plaster	75%	Now	\$79,500	LIFE	**	5	\$9,400	
		Cracking/Crumbling, Extent : Severe, Area Affected : 15%							
		Location : Locker Rooms							
Ceilings									
	AcousTileSusp.Lay-In	5%			2042	**	5	\$2,200	
	Gypsum Board	15%			LIFE	**	5	\$8,300	
	Plaster	80%	Now	\$49,000	LIFE	**	5	\$22,100	
		Cracking/Crumbling, Extent : Severe, Area Affected : 5%							
		Location : Locker Rooms							

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

POLICE DEPARTMENT - 056**123 PRECINCT****Asset # : 1860**

Architecture		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									
	Aluminum Rail	2%	4+	\$1,200	2042	**	5	\$500	
Deteriorated Finish, Extent : Moderate, Area Affected : 80%									
Location : Ramp Handrail									
	Chain Link	98%			2039	**			
Retaining Walls									
	Cast in Place Concrete	95%	Now	\$1,200	2079	**			
Cracking/Crumbling, Extent : Moderate, Area Affected : 10%									
Location : Entrance Steps									
Misaligned/Bulging, Extent : Severe, Area Affected : 40%									
Location : Sidewalk, Retaining Wall									
	Masonry: Brick	5%			2049	**			
Site Pavements									
Public Sidewalk									
	Cast in Place Concrete	100%			2042	**			
On-Site Walkways									
	Cast in Place Concrete	100%	Now	\$15,200	2049	**			
Cracking/Crumbling, Extent : Severe, Area Affected : 50%									
Location : Sidewalk, Areaway Steps									
Parking/Driveway									
	Asphalt	90%	Now	\$103,600	2044	**			
Cracking/Crumbling, Extent : Severe, Area Affected : 80%									
Location : Side Driveway And Rear And Side Parking Area									
	Cast in Place Concrete	10%	Now	\$3,800	2042	**			
Cracking/Crumbling, Extent : Moderate, Area Affected : 10%									
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

Electrical		Current Repair		Future Replacement		Maintenance		Priority	
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost		
Under 600 Volts									
Service Equipment									
Fused Disc Sw	100%			2029	\$2,700	5	\$100		
Other Observation, Extent : Light, Area Affected : 100%									
Location : Electrical Room									
Explanation : One 600 Amperes									
Switchgear / Switchboard									
Molded Case Bkrs	100%			2029	\$51,700	5	\$300		
Raceway									
Conduit	100%			2029	\$14,700	1			
Panelboards									
Fused Disc Sw	5%			2028	\$1,600	5			
Molded Case Bkrs	95%			2028	\$30,000	5	\$300		
Wiring									
Thermoplastic	100%			2029	\$18,400	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.

POLICE DEPARTMENT - 056
123 PRECINCT
Asset # : 1860

Electrical		Current Repair		Future 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	\$39,600	5	\$100	
Ground									
	Grounding Devices								
	Generic	100%			LIFE	* *	5	\$200	
Stand-by Power									
	Transfer Switches								
	Automatic	100%			2027	\$5,700	1	\$3,500	
	Generators								
	Diesel	100%			2025	\$59,600	1	\$4,400	
	Other Observation, Extent : Light, Area Affected : 100%								
	Location : Outside The Building								
	Explanation : One 55 Kilowatts								
	Batteries								
	Lead/Acid	100%			2021	\$1,600	5	\$400	
	Fuel Storage								
	Day Tank	30%			2028	\$300	5	\$600	
	Other Observation, Extent : Light, Area Affected : 100%								
	Location : Outdoor Generator Room								
	Explanation : One 25 Gallons								
	Underground Storage	70%			LIFE	* *	5	\$500	
	Other Observation, Extent : Light, Area Affected : 100%								
	Location : Underground								
	Explanation : One 550 Gallon Capacity								
Lighting									
	Interior Lighting								
	Fluorescent	100%			2034	* *	10	\$10,500	
	T-8 Lamps And Fixtures, Extent : Light, Area Affected : 100%								
	Location : Throughout The Building								
	Egress Lighting								
	Emergency, Service	60%			2034	* *	1		
	Exit, Service	40%			2024	\$1,600	1		
	Exterior Lighting								
	HID	100%			2024	\$45,800	10		
Alarm									
	Fire/Smoke Detection								
	No Component	80%							
	Generic, Analog	20%			2024	\$25,100	1-3	\$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								
	Interruptible Gas/Dual Fuel	100%			2049	* *	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.

POLICE DEPARTMENT - 056
123 PRECINCT
Asset # : 1860

Mechanical		Current 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%			2042	**	1	\$11,400	
		Other Observation, Extent : Light, Area Affected : 100%							
		Location : Boiler Room							
		Explanation : One Unit							
Distribution									
	Central Plant Steam	100%	Now	\$9,600	2049	**	4	\$600	
	Piping/Pmp	Corroded, Extent : Moderate, Area Affected : 5%							
		Location : Vacuum Condensate Pump							
		Leak Evident, Extent : Moderate, Area Affected : 5%							
		Location : Steam Piping In Basement							
		Steam Traps Faulty, Extent : Moderate, Area Affected : 5%							
		Location : Throughout							
Terminal Devices									
	Convactor/Radiator	100%			2027	\$60,800	1	\$3,700	
Air Conditioning									
	Energy Source								
	Electricity	100%			2045	**	1		
Conversion Equipment									
	Window/Wall Unit	20%			2024	\$4,700	1		
	No Component	80%							
		Other Observation, Extent : Light, Area Affected : 0%							
		Location : Roof							
		Explanation : Central Air Conditioning Under Construction							
Plumbing									
	H/C Water Piping								
	Brass/Copper	100%			2039	**	1		
Water Heater									
	Gas Fired	100%			2024	\$6,900	2	\$200	
Sanitary Piping									
	Cast Iron	100%			LIFE	**	1		
Storm Drain Piping									
	Cast Iron	100%			LIFE	**	1		
Sump Pump(s)									
	Non-Submersible	100%			2029	\$1,700	4	\$400	
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.*

POLICE DEPARTMENT - 056
123 PRECINCT
Asset # : 1860

Mechanical		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	Dry	10%		2024	\$2,800	1-3	\$400	
			Other Observation, Extent : Light, Area Affected : 100%						
			Location : Gas Fueling Area, Outside						
			Explanation : Outside						
	No Component	Generic	70%						
			20%		2024	\$5,500	1-3	\$800	
			Other Observation, Extent : Light, Area Affected : 100%						
			Location : Throughout						
			Explanation : Fire Extinguishers						

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

Print Date : 13-Sep-2019

POLICE DEPARTMENT - FY 2020

Asset Name : 19 PRECINCT
Address : 153 EAST 67TH STREET BTWN LEXINGTON AV - 3RD AV
Borough : MANHATTAN **Agency's Number** : N/A
Program / Asset # : NYP0010.000 / 1933 **Yr Built/Renovated** : 1887 / 1991
Area Sq Ft : 23,000 **Project Type** : POLICE
Date of Survey : 04-Dec-2018 **Landmark Status** : EXTERIOR LANDMARK
Areas Surveyed : Basement, Roof, Floors 1,3,4,5
Block : 1402 **Lot** : 25 **BIN** : 1042471

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Exterior Architecture	\$234,100	\$272,400
Interior Architecture		\$98,200
Electrical		\$683,100
Mechanical	\$122,000	\$1,014,700
Total	\$356,000	\$2,068,400
Importance Code A	\$234,100	\$272,400
Importance Code B	\$122,000	\$1,796,000
Total	\$356,000	\$2,068,400

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Exterior Architecture	\$140,800		\$13,600	
Interior Architecture	\$130,100			\$3,500
Electrical	\$5,900	\$3,800	\$2,200	\$3,400
Mechanical	\$33,100	\$7,900	\$8,100	\$7,800
Elevators/Escalators	\$4,900	\$4,900	\$4,900	\$4,900
Total	\$314,800	\$16,600	\$28,900	\$19,600
Importance Code A	\$140,900		\$14,200	
Importance Code B	\$130,100	\$16,600	\$14,700	\$17,400
Importance Code C	\$43,800			\$2,200
Total	\$314,800	\$16,600	\$28,900	\$19,600



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

POLICE DEPARTMENT - 056

19 PRECINCT

Asset # : 1933

Architecture		Current Repair			Future 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	35%			LIFE	**	5	\$317,000	
	Masonry: Brick	40%			LIFE	**	5	\$46,400	
	Masonry: Brownstone	10%			LIFE	**	5	\$8,700	
	Masonry: Granite	15%	Now	\$23,700	LIFE	**	5	\$6,500	
Spalling, Extent : Moderate, Area Affected : 2%									
Location : Adjacent To Handicap Ramp									
Windows									
	Aluminum	5%			2046	**	5	\$200	
	Steel	30%	Now	\$75,500	2055	**	5	\$7,900	
Air Infiltration, Extent : Moderate, Area Affected : 100%									
Location : South Facade Of Connector Building									
Corrosion/Rusting, Extent : Moderate, Area Affected : 100%									
Location : South Facade Of Connector Building									
Thermally Inefficient, Extent : Moderate, Area Affected : 100%									
Location : South Facade Of Connector Building									
Weather Strip Missing, Extent : Moderate, Area Affected : 100%									
Location : South Facade Of Connector Building									
	Wood	65%			2038	**	5	\$27,200	
Parapets									
	Cast Stone/Terra Cotta	25%			LIFE	**	5-10	\$40,100	
	Copper/Terne	5%			2050	**	5	\$1,400	
	Masonry: Brick	40%			LIFE	**	5-10	\$15,500	
	Masonry: Brownstone	10%			LIFE	**	5-10	\$7,300	
	Metal Panel	5%			2050	**	5	\$1,100	
	Metal Rail	15%	Now	\$5,200	2035	**	5	\$6,000	
Corrosion/Rusting, Extent : Moderate, Area Affected : 25%									
Location : Throughout									
Deteriorated Finish, Extent : Moderate, Area Affected : 25%									
Location : Throughout									
Roof									
	IRMA/Protected Membrane	85%	Now	\$34,200	2030			\$113,900	
Drains Inad/Misposn, Extent : Moderate, Area Affected : 30%									
Location : Main Roof Over Police									
Gravel/Stone Ballast, Extent : Light, Area Affected : 100%									
Location : Throughout									
Insul Miss/Displaced, Extent : Moderate, Area Affected : 15%									
Location : Throughout									
Ponding, Extent : Severe, Area Affected : 30%									
Location : Main Roof Over Police									
	Roll Roofing	15%			2031	**	5	\$3,700	
Recent Installation, Extent : Light, Area Affected : 100%									
Location : Lower Roof Over Apparatus Room									
Soffits									
	Stucco Cement	100%			2035	**	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.

POLICE DEPARTMENT - 056**19 PRECINCT****Asset # : 1933**

Architecture		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	\$30,000	
	Slate	3%	Now	\$11,000	LIFE	**	5	\$1,500	
	Loose/Miss Fasteners, Extent : Moderate, Area Affected : 2%								
	Location : Stair Treads In Stairwell 3								
	Terrazzo	60%			LIFE	**	5	\$42,800	
	Vinyl Tile	22%			2030	\$98,200	3	\$5,000	
Interior Walls									
	Ceramic Tile	5%			2039	**	5	\$4,400	
	Concrete Masonry Unit	30%			LIFE	**	5	\$21,300	
	Glass: Single Pane	5%			LIFE	**	5	\$6,700	
	Gypsum Board	5%			LIFE	**	5-10	\$7,600	
	Plaster	10%			LIFE	**	5-10	\$7,600	
	SGFT/Glazed Masonry	45%			LIFE	**	10	\$20,000	
Ceilings									
	AcousTileSusp.Lay-In	45%	Now	\$19,100	2035	**	5	\$10,300	
	Broken/Missing Elements, Extent : Moderate, Area Affected : 5%								
	Location : Various Locations								
	Staining/Discoloring, Extent : Moderate, Area Affected : 5%								
	Location : Various Locations								
	Exposed Concrete	20%			LIFE	**	5-10	\$11,400	
	Exposed Struc: Steel	5%			LIFE	**	10	\$4,600	
	Fiber Board	15%			2035	**			
	Gypsum Board	15%	Now	\$4,000	LIFE	**	5	\$8,600	
	Broken/Missing Elements, Extent : Moderate, Area Affected : 1%								
	Location : Room 301a								
	Water Penetration, Extent : Moderate, Area Affected : 5%								
	Location : Stairwell 3								
Site Enclosure									
Free Standing Walls									
	Concrete Masonry Unit	100%			2040	**			
	Other Observation, Extent : Light, Area Affected : 100%								
	Location : Entrance Stair And Ramp								
	Explanation : Cheek Walls								
Site Pavements									
Public Sidewalk									
	Cast in Place Concrete	100%			2035	**			
On-Site Walkways									
	Cast in Place Concrete	100%			2035	**			
Parking/Driveway									
	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

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.

Estimates are rounded to the nearest hundred dollars.

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

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

POLICE DEPARTMENT - 056**19 PRECINCT****Asset # : 1933**

Electrical		Current Repair		Future Replacement		Maintenance			
System	Component Type	% of 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	\$5,600	5	\$100	
		Other Observation, Extent : Light, Area Affected : 100%							
		Location : Basement Electrical Room							
		Explanation : Two Main Service Switches Rated At 1,200 Amperes Each							
	Switchgear / Switchboard								
	Fused Disc Sw	100%			2030	\$84,300	5	\$100	
	Raceway								
	Conduit	50%			2040	* *	1		
	Conduit	50%			2030	\$20,300	1		
	Panelboards								
	Fused Disc Sw	15%			2029	\$5,200	5	\$100	
	Molded Case Bkrs	35%			2029	\$12,000	5	\$200	
	Molded Case Bkrs	50%			2038	* *	5	\$300	
	Wiring								
	Thermoplastic	100%			2040	* *	1		
	Motor Controllers								
	Locally Mounted	100%			2035	* *	5	\$200	
Ground									
	Grounding Devices								
	Not Accessible	100%							
		Other Observation, Extent : Light, Area Affected : 0%							
		Location :							
		Explanation : Connected To Metal Water Pipe. Point Of Contact Not Visible, Covered With Insulation							
Stand-by Power									
	Transfer Switches								
	Automatic	50%			2028	\$3,100	1	\$3,500	
	Manual	50%			2030	\$3,100	5	\$100	
	Generators								
	Diesel	100%			2026	\$64,800	1	\$8,900	
		Other Observation, Extent : Light, Area Affected : 100%							
		Location : Roof							
		Explanation : Diesel Generator Rated At 300 Kilowatts							
	Batteries								
	Nickel Cadmium	100%			2022	\$1,700	5	\$5,100	
	Fuel Storage								
	Day Tank	50%			2029	\$1,000	5	\$2,100	
		Other Observation, Extent : Light, Area Affected : 100%							
		Location : Roof							
		Explanation : 25 Gallons Rated Capacity							
	Underground Storage	50%			LIFE	* *	5	\$1,400	
		Other Observation, Extent : Light, Area Affected : 100%							
		Location : Underground							
		Explanation : No Available Nameplate Rating Capacity							

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.

Estimates are rounded to the nearest hundred dollars.

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

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

POLICE DEPARTMENT - 056**19 PRECINCT****Asset # : 1933**

Electrical		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%

2030

\$391,400

10

\$19,000

*Compact Fluorescent Light, Extent : Light, Area Affected : 2%**Location : Lobby**T-8 Lamps And Fixtures, Extent : Light, Area Affected : 98%**Location : Throughout*

Incandescent

2%

2030

\$8,700

2

LED

8%

2035

* *

*Other Observation, Extent : Light, Area Affected : 100%**Location : 1st Floor Bathrooms**Explanation : LED Observed*

Egress Lighting

Emergency, Service

50%

2030

\$6,500

1

Exit, Service

50%

2030

\$4,400

1

Exterior Lighting

Fluorescent

20%

2025

\$17,000

10

\$400

*Compact Fluorescent Light, Extent : Moderate, Area Affected : 100%**Location : Outside*

No Component

80%

Alarm

Security System

No Component

50%

Generic

50%

2030

\$40,000

1

\$4,300

*Other Observation, Extent : Light, Area Affected : 100%**Location : Holding Room**Explanation : Surveillance Camera System*

Fire/Smoke Detection

No Component

70%

Generic, Analog

30%

2030

\$82,200

1-3

\$4,400

*Other Observation, Extent : Light, Area Affected : 100%**Location : Corridors**Explanation : Strobe Lights, Manual Pull Station And Smoke Detectors*

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

Heating

Energy Source

Utility Steam

100%

2040

* *

1

*Other Observation, Extent : Light, Area Affected : 40%**Location : Basement Steam Room**Explanation : Steam From Con Edison*

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.

Estimates are rounded to the nearest hundred dollars.

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

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

POLICE DEPARTMENT - 056
19 PRECINCT
Asset # : 1933

Mechanical		Current 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								
	HTHW/HW Exchanger	30%			2033	**	2	\$400	
	Pres. Reducing Valve/LP Steam	70%			2033	**	5	\$1,000	
		Other Observation, Extent : Light, Area Affected : 70%							
		Location : Steam Room							
		Explanation : Located In Basement / Also Serves Fire House							
Distribution									
	Hot Wtr Piping/Pump	30%			2038	**	4	\$500	
	Steam Piping/Pump	70%	Now	\$7,700	2030	\$76,700			
		Leak Evident, Extent : Severe, Area Affected : 20%							
		Location : Steam Room And Ceiling Above							
Terminal Devices									
	Air Handler	70%	Now	\$122,000	2030	\$243,900	1	\$9,000	
		Broken, Extent : Severe, Area Affected : 80%							
		Location : 5th Floor Mechanical Room							
	Convector/Radiator	25%			2028	\$33,200	1	\$1,900	
	Fan Coil Unit/Heat	5%	Now	\$1,900	2030	\$18,600	1	\$300	
		Broken, Extent : Moderate, Area Affected : 10%							
		Location : Garage							
Air Conditioning									
	Energy Source								
	Electricity	100%			2038	**	1		
Conversion Equipment									
	Reciprocating Compr/Chiller	70%			2025	\$147,200	1	\$7,500	
		R-22 Refrigerant, Extent : Light, Area Affected : 100%							
		Location : 5th Floor Mechanical Room							
	Exterior Pkg Unit - Cooling	20%			2030	\$40,100	2	\$300	
		Other Observation, Extent : Light, Area Affected : 100%							
		Location : 3rd Floor Roof							
		Explanation : Detective Squad							
	Split Unit	10%			2030	\$52,900			
Distribution									
	CW & CHW Wtr Pipe/Pump	100%	Now	\$3,000	2040	**	4	\$1,100	
		Leak Evident, Extent : Severe, Area Affected : 30%							
		Location : 4th Floor Ceiling							
Terminal Devices									
	Air Handler/Cool/Ht	100%			2025	\$277,900	1	\$14,200	
Heat Rejection									
	Dry Cooler	100%			2030	\$134,800	2	\$16,000	
Ventilation									
Distribution									
	Ductwork/Diffusers	100%			LIFE	**	2-5	\$20,300	

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.

Estimates are rounded to the nearest hundred dollars.

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

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

POLICE DEPARTMENT - 056
19 PRECINCT
Asset # : 1933

Mechanical		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%			2025	\$41,100	2	\$700	
Plumbing									
	H/C Water Piping								
	Brass/Copper	100%	Now	\$9,200	2040	**	1		
		Corroded, Extent : Severe, Area Affected : 10%							
		Location : Water Main							
		Other Observation, Extent : Light, Area Affected : 100%							
		Location : Basement							
		Explanation : Triplex Booster Pumps							
	Water Heater								
	Electric	100%			2028	\$21,800	4	\$100	
		Other Observation, Extent : Light, Area Affected : 100%							
		Location : 5th Floor Mechanical Room							
		Explanation : One 120 Gallon Unit							
	Sanitary Piping								
	Cast Iron	100%			LIFE	**	1		
	Storm Drain Piping								
	Cast Iron	100%			LIFE	**	1		
	Sump Pump(s)								
	Submersible	100%			2023	\$800	4	\$700	
	Fixtures								
	Generic	100%							
Vertical Transport									
	Elevators								
	Geared Traction	100%			LIFE	**			
		Other Observation, Extent : Light, Area Affected : 100%							
		Location : Basement To 5th Floor							
		Explanation : 1 Unit							
Fire Suppression									
	Standpipe								
	Generic	100%			2050	**	1-5	\$11,600	
	Sprinkler								
	No Component	80%							
	Generic	20%			2040	**	1-2	\$1,300	
		Other Observation, Extent : Light, Area Affected : 100%							
		Location : Basement Storage							
		Explanation : Storage Rooms							
	Fire Pump								
	Generic	100%			2033	**	1	\$4,300	
	Chemical System								
	Dry	5%			2025	\$1,500	1-3	\$200	
		Other Observation, Extent : Light, Area Affected : 100%							
		Location : Outside Of The Building							
		Explanation : For Gas Refill Station							
	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 : 13-Sep-2019

POLICE DEPARTMENT - FY 2020

Asset Name : 20 PRECINCT
Address : 120 WEST 82ND STREET @ COLUMBUS AVE
Borough : MANHATTAN **Agency's Number** : N/A
Program / Asset # : NYP0011.000 / 1934 **Yr Built/Renovated** : 1972 /
Area Sq Ft : 34,539 **Project Type** : POLICE
Date of Survey : 24-Oct-2018 **Landmark Status** : HISTORICAL LANDMARK DISTRICT
Areas Surveyed : Basement, Roof, Floors 1,2,3
Block : 1212 **Lot** : 38 **BIN** : 1032028

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Exterior Architecture	\$272,700	\$478,700
Interior Architecture	\$112,000	\$283,900
Electrical	\$147,100	\$432,100
Mechanical	\$51,500	\$1,296,700
Total	\$583,400	\$2,491,400
Importance Code A	\$272,700	\$719,600
Importance Code B	\$310,700	\$1,771,800
Total	\$583,400	\$2,491,400

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Exterior Architecture	\$42,100		\$7,000	
Interior Architecture	\$78,900			\$3,100
Electrical	\$21,700	\$3,000	\$3,200	\$3,600
Mechanical	\$59,200	\$9,400	\$14,200	\$8,200
Site Enclosure	\$10,500			
Site Pavements	\$18,900			
Elevators/Escalators	\$3,900	\$3,900	\$3,900	\$3,900
Total	\$235,400	\$16,400	\$28,300	\$18,800
Importance Code A	\$66,100	\$3,400	\$10,400	\$3,400
Importance Code B	\$85,300	\$13,000	\$17,900	\$15,400
Importance Code C	\$84,000			
Total	\$235,400	\$16,400	\$28,300	\$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.

POLICE DEPARTMENT - 056
20 PRECINCT
Asset # : 1934

Architecture		Current Repair			Future 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	\$13,000	
	Masonry: Brick Cavity	23%	Now	\$32,300	LIFE	**	5	\$15,000	
		Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 5%							
		Location : West Side							
	Pre-Cast Concrete	75%			LIFE	**	5	\$317,400	
Windows									
	Aluminum	100%			2038	**	5	\$14,000	
Parapets									
	Metal Rail	25%	Now	\$3,300	2035	**	5	\$7,600	
		Corrosion/Rusting, Extent : Moderate, Area Affected : 50%							
		Location : Roof Over First Floor							
	Metal Rail	75%			2035	**	5-10	\$57,700	
Roof									
	Built-Up (BUR)	100%	Now	\$114,000	2030	\$285,000			
		Vegetation Growth, Extent : Severe, Area Affected : 50%							
		Location : Lower Roof							
		Water Penetration, Extent : Moderate, Area Affected : 5%							
		Location : Over Womens Locker Room							
Soffits									
	Metal Panel	100%			2050	**	5-10		
Interior									
Floors									
	Cast in Place Concrete	20%	Now	\$9,900	LIFE	**	5	\$18,100	
		Cracking/Crumbling, Extent : Light, Area Affected : 10%							
		Location : Throughout							
		Water Penetration, Extent : Moderate, Area Affected : 10%							
		Location : Boiler Room							
	Ceramic Tile	7%	Now	\$1,300	2039	**	5	\$1,400	
		Cracking/Crumbling, Extent : Moderate, Area Affected : 10%							
		Location : Staff Restroom							
	Terrazzo	13%			LIFE	**	5	\$8,400	
	Vinyl Tile	60%	Now	\$48,500	2030	\$242,600	3	\$9,300	
		Broken/Missing Elements, Extent : Moderate, Area Affected : 5%							
		Location : Throughout							
		Cracking/Crumbling, Extent : Moderate, Area Affected : 15%							
		Location : Throughout							
		Worn/Eroded, 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.

POLICE DEPARTMENT - 056
20 PRECINCT
Asset # : 1934

Architecture		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	6%	Now	\$2,600	2039	**	5	\$2,000	
Cracking/Crumbling, Extent : Moderate, Area Affected : 10%									
Location : Staff Restroom									
	Concrete Masonry Unit	39%	Now	\$33,600	LIFE	**	5	\$10,500	
Vertical Cracks, Extent : Moderate, Area Affected : 10%									
Location : Basement									
	Masonry: Brick	5%			LIFE	**	10	\$1,000	
	Plaster	15%			LIFE	**	5-10	\$8,600	
	SGFT/Glazed Masonry	35%			LIFE	**	10	\$11,800	
Ceilings									
	Exposed Concrete	20%			LIFE	**	5-10	\$10,300	
	Metal Panel	80%	Now	\$63,500	LIFE	**	5	\$41,300	
Broken/Missing Elements, Extent : Moderate, Area Affected : 5%									
Location : Throughout									
Deformed/Dented, Extent : Moderate, Area Affected : 10%									
Location : Throughout									
Staining/Discoloring, Extent : Moderate, Area Affected : 5%									
Location : Throughout									
Site Enclosure									
Fence/Gates									
	Chain Link	80%	Now	\$7,600	2040	**			
Impact Damage, Extent : Moderate, Area Affected : 10%									
Location : East Side									
	Iron Picket	20%	Now	\$2,900	2050	**			
Corrosion/Rusting, Extent : Moderate, Area Affected : 15%									
Location : Throughout									
Deteriorated Finish, Extent : Light, Area Affected : 25%									
Location : Throughout									
Impact Damage, Extent : Moderate, Area Affected : 5%									
Location : Main Gate									
Free Standing Walls									
	Cast in Place Concrete	90%			2065	**			
	Masonry: Brick	10%			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	**			

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

POLICE DEPARTMENT - 056**20 PRECINCT****Asset # : 1934**

Architecture		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 \$18,900 2035 * *

Cracking/Crumbling, Extent : Moderate, Area Affected : 15%

Location : Throughout

Sinking/Subsiding, 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% 2030 \$5,600 5 \$900

Other Observation, Extent : Light, Area Affected : 100%

Location : Electrical Room

Explanation : The Equipment Does Not Have Nameplate Ratings. It Is In Satisfactory Condition.

Switchgear / Switchboard

Molded Case Bkrs 100% 2030 \$84,300 5 \$900

Raceway

Conduit 100% 2030 \$40,600 1

Panelboards

Molded Case Bkrs 100% 2029 \$51,600 5 \$900

Wiring

Thermoplastic 100% 2030 \$59,200 1

Motor Controllers

Locally Mounted 100% 2028 \$86,100 5 \$200

Ground

Grounding Devices

Generic 100% 0-2 \$11,000 LIFE * * 5 \$500

Other Observation, Extent : Light, Area Affected : 100%

Location : Basement

Explanation : Corroded

Stand-by Power

Transfer Switches

Automatic 100% 0-2 \$6,200 2050 * * 1 \$9,600

Other Observation, Extent : Light, Area Affected : 100%

Location : 1st Floor

Explanation : The Entire Emergency Is Old And Obsolete.

Generators

Diesel 100% 0-2 \$64,800 2045 * * 1 \$12,000

Other Observation, Extent : Light, Area Affected : 100%

Location : Generator Room

Explanation : Emergency Generator Rated At 60 Kilowatts, It Is Obsolete.

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.

Estimates are rounded to the nearest hundred dollars.

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

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

POLICE DEPARTMENT - 056
20 PRECINCT
Asset # : 1934

Electrical		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									
	Batteries								
	Lead/Acid	100%	0-2	\$1,700	2025	\$1,700	5	\$600	
		Other Observation, Extent : Light, Area Affected : 100%							
		Location : 1st Floor							
		Explanation : The Batteries Are Old, The Are Part Of The Obsolete Generator System.							
Fuel Storage									
	Day Tank	50%	0-2	\$1,400	2055	* *	5	\$1,600	
		Other Observation, Extent : Light, Area Affected : 100%							
		Location : Generator Room							
		Explanation : The Tank Is Rated 25 Gallons, It Is Old And Part Of The Obsolete Generator System.							
	Underground Storage	50%			LIFE	* *	5	\$2,100	
Lighting									
	Interior Lighting								
	Fluorescent	90%			2035	* *	10	\$28,500	
		T-8 Lamps And Fixtures, Extent : Light, Area Affected : 100%							
		Location : Throughout The Building							
	Fluorescent	10%			2030	\$65,300	10	\$3,200	
		Compact Fluorescent Light, Extent : Moderate, Area Affected : 100%							
		Location : Stair Cases							
Egress Lighting									
	Emergency, Service	50%			2035	* *	1		
	Exit, Service	50%			2035	* *	1		
Exterior Lighting									
	HID	30%			2025	\$45,000	10		
	No Component	70%							
Alarm									
	Security System								
	No Component	80%							
	Generic	20%			2038	* *	1	\$2,600	
		Other Observation, Extent : Light, Area Affected : 100%							
		Location : Holding Area, Lobby							
		Explanation : A New CCTV Surveillance Camera Was Installed About A Year Ago.							
Fire/Smoke Detection									
	No Component	80%							
	Generic, Analog	20%	0-2	\$82,300	2040	* *	1-3	\$3,900	
		Other Observation, Extent : Light, Area Affected : 100%							
		Location : Hallways							
		Explanation : Obsolete Fire Alarm System: Alarm Bells And Manual Pull Stations							
Mechanical		Current Repair		Future Replacement		Maintenance			
System	Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
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.*

POLICE DEPARTMENT - 056
20 PRECINCT
Asset # : 1934

Mechanical		Current Repair			Future 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%	Now	\$24,100	2028	\$240,800	1	\$30,800	
				Insul. Deteriorating, Extent : Severe, Area Affected : 10%					
				Location : All Insulation Missing, Boiler					
				Other Observation, Extent : Light, Area Affected : 100%					
				Location : Basement					
				Explanation : 1 Boiler					
	Distribution								
	Hot Wtr Piping/Pump	40%			2038	**	4	\$1,000	
	Steam Piping/Pump	60%			2030	\$98,700			
	Terminal Devices								
	Air Handler	40%			2025	\$209,300	1	\$8,500	
	Convactor/Radiator	60%			2028	\$119,500	1	\$6,700	
Air Conditioning									
	Energy Source								
	Electricity	100%			2038	**	1		
	Conversion Equipment								
	Reciprocating Compr/Chiller	70%			2025	\$221,100	1	\$11,200	
				R-22 Refrigerant, Extent : Light, Area Affected : 100%					
				Location : Roof					
	Split Unit	5%			2030	\$39,700			
	Window/Wall Unit	20%			2025	\$15,500	1		
	No Component	5%							
	Distribution								
	CW & CHW Wtr Pipe/Pump	70%			2030	\$30,200	4	\$1,800	
	Ductwork/Diffusers	30%			LIFE	**	2	\$16,900	
	Terminal Devices								
	Air Handler/Cool/Ht	50%	Now	\$19,800	2030	\$198,200	1	\$9,600	
				Noisy/Vibrating, Extent : Severe, Area Affected : 5%					
				Location : 3rd Floor					
	Air Handler/Cool/Ht	20%	Now	\$31,700	2030	\$79,300	1	\$3,800	
				Broken, Extent : Severe, Area Affected : 30%					
				Location : Basement					
	No Component	30%							
Ventilation									
	Distribution								
	Ductwork/Diffusers	100%			LIFE	**	2-5	\$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.

POLICE DEPARTMENT - 056**20 PRECINCT****Asset # : 1934**

Mechanical		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%			2030	\$53,000	2	\$400	
	Roof	30%			2025	\$18,500	2	\$300	
	Roof	30%	Now	\$9,300	2030	\$18,500	2	\$300	
	Broken, Extent : Severe, Area Affected : 20%								
	Location : Lower Roof								
Plumbing									
	H/C Water Piping								
	Brass/Copper	100%			2040	* *	1		
	Water Heater								
	Gas Fired	100%	Now	\$4,500	2025	\$22,700	2	\$400	
	Malfunctioning, Extent : Severe, Area Affected : 50%								
	Location : Basement								
	Other Observation, Extent : Light, Area Affected : 100%								
	Location : Basement								
	Explanation : 1 - 75 Gallon Unit								
	Sanitary Piping								
	Cast Iron	100%			LIFE	* *	1		
	Storm Drain Piping								
	Cast Iron	100%			LIFE	* *	1		
	Sump Pump(s)								
	Non-Submersible	50%	Now	\$2,800	2040	* *	4	\$400	
	Broken, Extent : Severe, Area Affected : 30%								
	Location : 1 Of 2 Pumps In Mechanical Room								
	On Extended Life, Extent : Severe, Area Affected : 100%								
	Location : Basement								
	Submersible	50%			2021	\$600	4	\$500	
	Other Observation, Extent : Light, Area Affected : 30%								
	Location : Basement								
	Explanation : Records Room								
	Fixtures								
	Generic	100%							
Vertical Transport									
	Elevators								
	Geared Traction	100%			LIFE	* *			
	Other Observation, Extent : Light, Area Affected : 100%								
	Location : Basement To 3rd Floor								
	Explanation : 1 Unit								
Fire Suppression									
	Sprinkler								
	No Component	80%							
	Generic	20%			2040	* *	1-2	\$1,900	
	Chemical System								
	Dry	100%			2028	\$30,100	1-3	\$3,600	
	Other Observation, Extent : Light, Area Affected : 100%								
	Location : Outside								
	Explanation : For Gas Refill 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.

POLICE DEPARTMENT - 056
20 PRECINCT
Asset # : 1934

Print Date : 13-Sep-2019

POLICE DEPARTMENT - FY 2020

Asset Name : 23 PRECINCT / FDNY ENG CO. 53 COMBINED FACILITY
Address : 162 EAST 102ND STREET @LEXINGTON AVE.
Borough : MANHATTAN Agency's Number : N/A
Program / Asset # : NYP0012.000 / 1935 Yr Built/Renovated : 1973 / 2008
Area Sq Ft : 36,055 Project Type : POLICE
Date of Survey : 30-Mar-2016 Landmark Status : NONE
Areas Surveyed : Basement, Roof, Floors 1,2
Block : 1629 Lot : 47 BIN : 1051851

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Exterior Architecture	\$175,500	\$58,300
Interior Architecture	\$297,900	\$175,900
Electrical	\$99,100	\$232,900
Mechanical	\$502,400	\$258,400
Total	\$1,074,900	\$725,500
Importance Code A	\$175,500	\$58,300
Importance Code B	\$899,400	\$667,300
Total	\$1,074,900	\$725,500

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Exterior Architecture	\$27,200	\$28,800		
Interior Architecture	\$20,100	\$900		\$3,100
Electrical	\$3,200	\$77,800	\$2,800	\$2,800
Mechanical	\$24,500	\$69,000	\$16,300	\$7,800
Total	\$74,900	\$176,500	\$19,100	\$13,800
Importance Code A	\$30,700	\$32,800	\$3,600	\$3,600
Importance Code B	\$43,000	\$143,700	\$15,500	\$10,200
Importance Code C	\$1,200			
Total	\$74,900	\$176,500	\$19,100	\$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.

POLICE DEPARTMENT - 056
23 PRECINCT / FDNY ENG CO. 53 COMBINED FACILITY
Asset # : 1935

Architecture		Current Repair		Future 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	\$58,300	
	Metal Sect. OHD	5%			2040	* *	5	\$12,100	
	Pre-Cast Concrete	10%	Now	\$27,200	LIFE	* *	5	\$25,200	
Broken/Missing Elements, Extent : Moderate, Area Affected : 5%									
Location : East Facade									
Misaligned/Bulging, Extent : Moderate, Area Affected : 5%									
Location : Northeast Corner									
Caulking Deteriorated, Extent : Moderate, Area Affected : 10%									
Location : East Facade									
	Slate Panels	2%	Now	\$86,000	LIFE	* *	5	\$1,200	
Cracking/Crumbling, Extent : Moderate, Area Affected : 25%									
Location : Window Sills									
Spalling, Extent : Moderate, Area Affected : 25%									
Location : Window Sills									
	Wood Overhead Doors	8%	Now	\$41,600	2032	* *	5	\$15,500	
Broken/Missing Elements, Extent : Moderate, Area Affected : 20%									
Location : North Facade									
Deteriorated Finish, Extent : Moderate, Area Affected : 25%									
Location : North Facade									
Windows									
	Aluminum	100%			2035	* *	5	\$1,600	
Parapets									
	Masonry: Brick	70%			LIFE	* *	5	\$6,200	
	Metal Panel	5%			2047	* *	5	\$1,700	
	Pre-Cast Concrete	25%			LIFE	* *	5	\$13,900	
Roof									
	Built-Up (BUR)	60%			2032	* *	10	\$47,900	
	Cast in Place Concrete	5%			LIFE	* *			
	Modified Bitumen	35%			2032	* *	10	\$27,900	

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.

POLICE DEPARTMENT - 056
23 PRECINCT / FDNY ENG CO. 53 COMBINED FACILITY
Asset # : 1935

Architecture		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	20%	Now	\$12,300	LIFE	**	5	\$24,400	
		Cracking/Crumbling, Extent : Moderate, Area Affected : 100%							
		Location : Throughout							
	Ceramic Tile	5%			2036	**	5	\$2,800	
	Quarry Tile	5%			2040	**	5	\$4,200	
	Terrazzo	20%	Now	\$55,000	LIFE	**	5	\$8,700	
		Cracking/Crumbling, Extent : Light, Area Affected : 10%							
		Location : Throughout							
	Vinyl Tile	10%	0-2	\$50,300	2037	**	3	\$2,100	
		Broken/Missing Elements, Extent : Moderate, Area Affected : 15%							
		Location : Throughout							
		Worn/Eroded, Extent : Moderate, Area Affected : 25%							
		Location : Throughout							
	Vinyl Tile	35%	Now	\$17,600	2027	\$175,900	3	\$7,300	
		Cracking/Crumbling, Extent : Light, Area Affected : 20%							
		Location : Throughout							
	Wood	5%			2055	**	5	\$5,200	
Interior Walls									
	Ceramic Tile	5%			2036	**	5	\$2,400	
	Concrete Masonry Unit	50%			LIFE	**	5	\$9,700	
	Gypsum Board	5%			LIFE	**	5	\$1,500	
	Plaster	10%			LIFE	**	5	\$1,500	
	SGFT/Glazed Masonry	30%			LIFE	**			
Ceilings									
	AcousTileConcealSpLn	55%	Now	\$175,000	2047	**	5	\$12,800	
		Broken/Missing Elements, Extent : Moderate, Area Affected : 25%							
		Location : Corridors In Police Precinct							
		Staining/Discoloring, Extent : Moderate, Area Affected : 25%							
		Location : Corridors In Police Precinct							
	AcousTileSusp.Lay-In	5%			2032	**	5	\$1,900	
	Exposed Concrete	30%			LIFE	**	5	\$1,700	
	Plaster	10%	Now	\$5,200	LIFE	**	5	\$2,300	
		Cracking/Crumbling, Extent : Moderate, Area Affected : 25%							
		Location : Main Entrance In Police Precinct							
		Water Penetration, Extent : Moderate, Area Affected : 10%							
		Location : Police Precinct Basement							

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

Under 600 Volts

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

POLICE DEPARTMENT - 056
23 PRECINCT / FDNY ENG CO. 53 COMBINED FACILITY
Asset # : 1935

Electrical		Current Repair		Future Replacement		Maintenance			
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	\$5,100	5	\$1,000	
Other Observation, Extent : Moderate, Area Affected : 100%									
Location : Electrical Room									
Explanation : No Available Nameplate Ratings									
Switchgear / Switchboard									
	Molded Case Bkrs	100%			2027	\$77,500	5	\$1,000	
Raceway									
	Conduit	90%			2027	\$33,600	1		
	Conduit	10%			2037	* *	1		
Panelboards									
	Fused Disc Sw	5%			2026	\$2,400	5		
	Fused Disc Sw	5%			2035	* *	5		
	Molded Case Bkrs	70%			2026	\$33,200	5	\$700	
	Molded Case Bkrs	20%			2035	* *	5	\$200	
Wiring									
	Thermoplastic	90%			2027	\$49,000	1		
	Thermoplastic	10%			2037	* *	1		
Motor Controllers									
	Locally Mounted	50%			2025	\$39,600	5	\$100	
	Locally Mounted	50%			2032	* *	5	\$100	
Ground									
Grounding Devices									
	Generic	100%			LIFE	* *	5	\$500	
Stand-by Power									
Transfer Switches									
	Automatic	100%			2025	\$5,700	1	\$11,100	
Generators									
	Diesel	100%			2023	\$59,600	1	\$14,000	
Other Observation, Extent : Moderate, Area Affected : 100%									
Location : Generator Room									
Explanation : Emergency Generator Rated At 75 Kilowatts									
Batteries									
	Lead/Acid	100%			2022	\$1,600	5	\$1,300	
Fuel Storage									
	Day Tank	50%			2035	* *	5	\$3,300	
Other Observation, Extent : Moderate, Area Affected : 100%									
Location : Generator Room									
Explanation : 25 Gallon Rated Capacity									
	Main Tank	50%			2030	\$2,300	5	\$500	
Other Observation, Extent : Moderate, Area Affected : 100%									
Location : Underground									
Explanation : No Available Nameplate Rating Capacity									
Lighting									

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

POLICE DEPARTMENT - 056
23 PRECINCT / FDNY ENG CO. 53 COMBINED FACILITY
Asset # : 1935

Electrical		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	\$33,100	
-------------------	-------------	------	--	--	------	----	----	----------	--

Other Observation, Extent : Light, Area Affected : 100%

Location : Throughout The Building

Explanation : T-8 Lamps

Egress Lighting	Emergency, Service	50%			2032	**	1		
	Exit, Service	50%			2032	**	1		

Exterior Lighting	Fluorescent	10%			2022	\$12,200	10	\$300	
-------------------	-------------	-----	--	--	------	----------	----	-------	--

Compact Fluorescent Light, Extent : Moderate, Area Affected : 100%

Location : Outside

	HID	10%			2022	\$14,400	10		
	No Component	80%							

Alarm

Security System	No Component	90%							
	Generic	10%			2022	\$11,500	1	\$1,400	

Other Observation, Extent : Moderate, Area Affected : 100%

Location : Holding Cell Area

Explanation : CCTV Surveillance Camera

Fire/Smoke Detection	No Component	90%							
	Generic, Analog	10%			2022	\$39,500	1-3	\$2,200	

Other Observation, Extent : Moderate, Area Affected : 100%

Location : Officer Desk

Explanation : Fire Alarm Is For The Fuel Tank Only; Alarm Bells, Strobe Lights, Horns 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	Interruptible Gas/Dual Fuel	100%			2037	**	1		
---------------	-----------------------------	------	--	--	------	----	---	--	--

Conversion Equipment	Steam Boiler	100%			2032	**	1	\$35,700	
----------------------	--------------	------	--	--	------	----	---	----------	--

Other Observation, Extent : Light, Area Affected : 100%

Location : Basement Boiler Room

Explanation : 2 Units With 2 Heat Exchangers To Coverter Hot Water For Heating Devices

Distribution	Hot Wtr Piping/Pump	90%			2035	**	4	\$1,600	
	Central Plant Steam Piping/Pmp	10%			2037	**	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.*

POLICE DEPARTMENT - 056
23 PRECINCT / FDNY ENG CO. 53 COMBINED FACILITY
Asset # : 1935

Mechanical		Current 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%			2022	\$200,900	1	\$8,900	
	Convactor/Radiator	40%			2025	\$76,500	1	\$4,700	
	Unit Heater - Steam	20%			2022	\$25,500	4	\$1,000	
Air Conditioning									
	Energy Source								
	Electricity	100%			2035	* *	1		
	Conversion Equipment								
	Reciprocating Compr/Chiller	60%			2027	\$181,900	1	\$10,000	
		R-22 Refrigerant, Extent : Light, Area Affected : 60% Location : Basement AC Room							
	Window/Wall Unit	10%			2022	\$7,400	1		
	No Component	30%							
Distribution									
	CW & CHW Wtr	60%			2037	* *	4	\$1,600	
	Pipe/Pump								
	No Component	40%							
Terminal Devices									
	Air Handler/Cool/Ht	60%			2022	\$168,300	1	\$13,400	
	No Component	40%							
Heat Rejection									
	Water Cooling Tower	60%	0-2	\$2,800	2021	\$56,900	2	\$17,400	
		Corroded, Extent : Moderate, Area Affected : 10% Location : Roof							
	No Component	40%							
Ventilation									
	Distribution								
	Ductwork/Diffusers	100%			LIFE	* *	2-5	\$20,100	
Exhaust Fans									
	Interior	60%			2022	\$76,300	2	\$700	
	Roof	40%			2027	\$23,700	2	\$400	
Plumbing									
	H/C Water Piping								
	Brass/Copper	100%			2037	* *	1		
Water Heater									
	Gas Fired	100%			2025	\$21,800	2	\$500	
Sanitary Piping									
	Cast Iron	100%	Now	\$13,100	LIFE	* *	1		
		Blockage /Clogged, Extent : Severe, Area Affected : 5% Location : 1st Floor Restrooms, Causing Water Leaking To Male Locker Room And The Gymnasium In Basement. Water Backs Up To Boiler Room.							
Storm Drain Piping									
	Cast Iron	100%			LIFE	* *	1		
Sump Pump(s)									
	Non-Submersible	100%			2027	\$5,400	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.

POLICE DEPARTMENT - 056
23 PRECINCT / FDNY ENG CO. 53 COMBINED FACILITY
Asset # : 1935

Mechanical		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	85%							
	Generic	15%			2037	* *	1-2	\$1,500	
	Chemical System								
	Dry	100%			2022	\$27,600	1-3	\$3,600	
		Other Observation, Extent : Light, Area Affected : 100%							
		Location : Outside Of The Building							
		Explanation : For 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 : 13-Sep-2019

POLICE DEPARTMENT - FY 2020

Asset Name : 23RD ST. TERMINAL OFFICE BUILDING - BLDG #6
Address : 1 23RD STREET
Borough : BROOKLYN **Agency's Number** : N/A
Program / Asset # : DBS0014.000 / 135 **Yr Built/Renovated** : 1930 /
Area Sq Ft : 11,250 **Project Type** : POLICE
Date of Survey : 25-Jun-2015 **Landmark Status** : NONE
Areas Surveyed : Floors 1
Block : 644 **Lot** : 1 **BIN** : 3841311

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Exterior Architecture	\$541,600	\$42,200
Total	\$541,600	\$42,200
Importance Code A	\$541,600	\$42,200
Total	\$541,600	\$42,200

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Exterior Architecture	\$24,500			\$300
Electrical	\$4,000			
Total	\$28,500			\$300
Importance Code A	\$24,500			\$300
Importance Code B	\$4,000			
Total	\$28,500			\$300



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

POLICE DEPARTMENT - 056
23RD ST. TERMINAL OFFICE BUILDING - BLDG #6
Asset # : 135

Architecture		Current Repair			Future 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	\$404,500	LIFE	* *	5	\$42,200	
	<i>Horizontal Cracks, Extent : Moderate, Area Affected : 25%</i>								
	<i>Location : West Facade</i>								
	<i>Spalling, Extent : Moderate, Area Affected : 50%</i>								
	<i>Location : Throughout</i>								
	<i>Worn/Eroded, Extent : Moderate, Area Affected : 50%</i>								
	<i>Location : Throughout</i>								
	<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
	<i>Location : Throughout</i>								
	<i>Explanation : The Building Is Presently Vacant</i>								
Windows									
	Aluminum	15%			2034	* *	5	\$600	
	Steel	35%	Now	\$77,600	2051	* *	5	\$8,800	1
	<i>Corrosion/Rusting, Extent : Severe, Area Affected : 50%</i>								
	<i>Location : Throughout</i>								
	<i>Deteriorated Finish, Extent : Severe, Area Affected : 100%</i>								
	<i>Location : Throughout</i>								
	<i>Thermally Inefficient, Extent : Severe, Area Affected : 100%</i>								
	<i>Location : Throughout</i>								
	Wood	50%	Now	\$59,600	2051	* *	5	\$10,000	1
	<i>Dry Rot/Decay, Extent : Severe, Area Affected : 50%</i>								
	<i>Location : Throughout</i>								
	<i>Thermally Inefficient, Extent : Severe, Area Affected : 100%</i>								
	<i>Location : Throughout</i>								
	<i>Split/Cracked, Extent : Severe, Area Affected : 100%</i>								
	<i>Location : Throughout</i>								
Parapets									
	Masonry: Brick	50%	Now	\$24,500	LIFE	* *	5	\$2,000	
	<i>Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 50%</i>								
	<i>Location : Throughout</i>								
	<i>Worn/Eroded, Extent : Moderate, Area Affected : 25%</i>								
	<i>Location : Throughout</i>								
	Not Accessible	50%							
Roof									
	Not Accessible	100%							
Interior									
Floors									
	Not Accessible	100%							
Interior Walls									
	Not Accessible	100%							
Ceilings									
	Not Accessible	100%							

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

POLICE DEPARTMENT - 056
23RD ST. TERMINAL OFFICE BUILDING - BLDG #6
Asset # : 135

Electrical		Current Repair		Future 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								
	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%							
	Egress Lighting								
	Exit, Service	100%			2021	\$4,000	1		

Mechanical		Current Repair		Future Replacement		Maintenance			
System	Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Heating									
	Energy Source								
	Not Accessible	100%							
		Other Observation, Extent : Light, Area Affected : 100%							
		Location : Throughout							
		Explanation : This Is A Vacant Building, Abandoned							
	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%							

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.

Estimates are rounded to the nearest hundred dollars.

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

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

POLICE DEPARTMENT - 056
23RD ST. TERMINAL OFFICE BUILDING - BLDG #6
Asset # : 135

Mechanical		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								
	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%							
	Backflow Preventer								
	Not Accessible	100%							
	Fixtures								
	Not Accessible	100%							

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.

Estimates are rounded to the nearest hundred dollars.

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

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

Print Date : 13-Sep-2019

POLICE DEPARTMENT - FY 2020

Asset Name : 23RD ST. TERMINAL WAREHOUSE - BLDG #7
Address : 738-744 THIRD AVENUE THIRD AVE AND 23RD ST
Borough : BROOKLYN **Agency's Number** : N/A
Program / Asset # : DBS0014.010 / 2506 **Yr Built/Renovated** : 1930 /
Area Sq Ft : 15,200 **Project Type** : POLICE
Date of Survey : 25-Jun-2015 **Landmark Status** : NONE
Areas Surveyed : Roof, Floors 1,2
Block : 644 **Lot** : 1 **BIN** : 3336823

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Exterior Architecture	\$1,338,800	
Interior Architecture	\$482,100	\$238,500
Electrical	\$35,200	
Mechanical	\$66,100	
Total	\$1,922,200	\$238,500
Importance Code A	\$1,338,800	
Importance Code B	\$373,700	\$238,500
Importance Code C	\$209,700	
Total	\$1,922,200	\$238,500

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Exterior Architecture	\$5,800			
Interior Architecture	\$22,100			\$6,400
Electrical	\$20,400			
Mechanical	\$9,200			
Total	\$57,600			\$6,400
Importance Code A	\$5,800			
Importance Code B	\$29,700			\$6,400
Importance Code C	\$22,100			
Total	\$57,600			\$6,400



Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.

Estimates are rounded to the nearest hundred dollars.

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

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

POLICE DEPARTMENT - 056
23RD ST. TERMINAL WAREHOUSE - BLDG #7
Asset # : 2506

Architecture		Current Repair			Future 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	\$186,100	LIFE	* *	5	\$26,000	1
	Broken/Missing Elements, Extent : Severe, Area Affected : 50%								
	Location : West Facade, North Facade								
	Cracking/Crumbling, Extent : Severe, Area Affected : 50%								
	Location : West Facade, North Facade								
	Worn/Eroded, Extent : Severe, Area Affected : 50%								
	Location : Throughout								
	Other Observation, Extent : Moderate, Area Affected : 100%								
	Location : Throughout								
	Explanation : The Building Is Presently Vacant								
	Concrete Masonry Unit	25%	Now	\$226,500	LIFE	* *	5	\$5,400	1
	Horizontal Cracks, Extent : Severe, Area Affected : 50%								
	Location : East Facade, West Facade								
	Jnt Mortar Miss/Erod, Extent : Severe, Area Affected : 100%								
	Location : East Facade, West Facade								
	Vertical Cracks, Extent : Severe, Area Affected : 50%								
	Location : East Facade								
	Masonry: Brick	50%	Now	\$276,600	LIFE	* *	5	\$17,300	1
	Diagonal Cracks, Extent : Severe, Area Affected : 25%								
	Location : North Facade								
	Jnt Mortar Miss/Erod, Extent : Severe, Area Affected : 100%								
	Location : Throughout								
	Metal Coiling Doors	10%	Now	\$208,100	2046	* *	5	\$5,400	
	Corrosion/Rusting, Extent : Severe, Area Affected : 50%								
	Location : South Facade								
	Deformed/Dented, Extent : Severe, Area Affected : 50%								
	Location : South Facade								
Windows									
	Steel	100%	Now	\$163,800	2051	* *	5	\$18,500	1
	Bent/Warped Elements, Extent : Severe, Area Affected : 50%								
	Location : Throughout								
	Corrosion/Rusting, Extent : Severe, Area Affected : 50%								
	Location : Throughout								
	Glazing Broken/Cracked, Extent : Severe, Area Affected : 50%								
	Location : Throughout								
	Thermally Inefficient, Extent : Severe, Area Affected : 100%								
	Location : Throughout								

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

POLICE DEPARTMENT - 056
23RD ST. TERMINAL WAREHOUSE - BLDG #7
Asset # : 2506

Architecture		Current 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)	20%	Now	\$67,500	2036	**			
		Blisters, Extent : Severe, Area Affected : 25%							
		Location : Throughout							
		Water Penetration, Extent : Severe, Area Affected : 15%							
		Location : Throughout							
		Worn/Eroded, Extent : Severe, Area Affected : 50%							
		Location : Throughout							
	Fiberglass Panel	5%	Now	\$5,800	2041	**	1		
		Broken/Missing Elements, Extent : Severe, Area Affected : 15%							
		Location : Throughout							
		Water Penetration, Extent : Severe, Area Affected : 25%							
		Location : First Floor							
	Metal Panel	75%	Now	\$210,400	2046	**			1
		Corrosion/Rusting, Extent : Severe, Area Affected : 50%							
		Location : Throughout							
		Loose/Miss Fasteners, Extent : Severe, Area Affected : 25%							
		Location : Throughout							
		Water Penetration, Extent : Severe, Area Affected : 25%							
		Location : First Floor							
Interior									
Floors									
	Cast in Place Concrete	70%			LIFE	**	5	\$34,900	
	Wood	30%			2029	\$238,500	5	\$12,800	
Interior Walls									
	Cast in Place Concrete	50%	Now	\$209,700	LIFE	**			
		Cracking/Crumbling, Extent : Moderate, Area Affected : 25%							
		Location : West Wall							
	Concrete Masonry Unit	15%	Now	\$22,100	LIFE	**	5	\$1,900	
		Diagonal Cracks, Extent : Severe, Area Affected : 25%							
		Location : West Wall							
		Horizontal Cracks, Extent : Moderate, Area Affected : 20%							
		Location : West Wall							
	Masonry: Brick	20%			LIFE	**			
	Plywood/Hardboard	15%			LIFE	**			
Ceilings									
	Exposed Struc: Steel	25%			LIFE	**			
	Exposed Struc: Wood	60%	Now	\$272,400	LIFE	**			
		Dry Rot/Decay, Extent : Severe, Area Affected : 20%							
		Location : Throughout							
		Split/Cracked, Extent : Severe, Area Affected : 25%							
		Location : Throughout							
		Water Penetration, Extent : Severe, Area Affected : 25%							
		Location : Throughout							
	Plywood/Hardboard	15%			2026	\$17,500	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.

POLICE DEPARTMENT - 056
23RD ST. TERMINAL WAREHOUSE - BLDG #7
Asset # : 2506

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

Under 600 Volts

Raceway

Conduit	20%			2026	\$800	1			
Conduit	80%			2026	\$3,200	1			

Panelboards

Molded Case Bkrs	50%			2025	\$4,000	5		\$200	
Molded Case Bkrs	50%			2025	\$4,000	5		\$200	

Wiring

Braided Cloth	25%	2-4	\$2,200	2051	* *	1			
---------------	-----	-----	---------	------	-----	---	--	--	--

Insulation Aged, Extent : Moderate, Area Affected : 100%

Location : Throughout

Thermoplastic	75%			2026	\$6,500	1			
---------------	-----	--	--	------	---------	---	--	--	--

Lighting

Interior Lighting

Fluorescent	100%			2021	\$35,200	10		\$13,900	
-------------	------	--	--	------	----------	----	--	----------	--

Other Observation, Extent : Light, Area Affected : 100%

Location : Throughout

Explanation : Using T-12 Lamps

Egress Lighting

Exit, Service	100%			2021	\$4,300	1			
---------------	------	--	--	------	---------	---	--	--	--

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

Heating

Energy Source

Natural Gas	100%			2036	* *	1			
-------------	------	--	--	------	-----	---	--	--	--

Other Observation, Extent : Light, Area Affected : 100%

Location : Throughout

Explanation : This Is A Vacant Building

Plumbing

H/C Water Piping

Galvanized Steel	100%			2024	\$66,100	1			
------------------	------	--	--	------	----------	---	--	--	--

Water Heater

Gas Fired	100%			2021	\$9,200	2		\$200	
-----------	------	--	--	------	---------	---	--	-------	--

Sanitary Piping

Cast Iron	100%			LIFE	* *	1			
-----------	------	--	--	------	-----	---	--	--	--

Fixtures

Not Accessible	100%								
----------------	------	--	--	--	--	--	--	--	--

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.

Estimates are rounded to the nearest hundred dollars.

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

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

Print Date : 13-Sep-2019

POLICE DEPARTMENT - FY 2020

Asset Name : 24 PRECINCT/PBMN/FD CO-LOCATE ENG 76/LAD 22
Address : 151 WEST 100TH STREET @ AMSTERDAM AVE
Borough : MANHATTAN **Agency's Number** : N/A
Program / Asset # : NYP0013.000 / 1936 **Yr Built/Renovated** : 1960 / 2005
Area Sq Ft : 44,485 **Project Type** : POLICE
Date of Survey : 11-Oct-2018 **Landmark Status** : NONE
Areas Surveyed : Basement, Roof, Floors 1,2,3,4
Block : 1855 **Lot** : 5 **BIN** : 1055910

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Exterior Architecture	\$215,900	\$358,100
Interior Architecture	\$252,100	\$238,700
Electrical	\$48,900	\$383,700
Mechanical		\$790,400
Total	\$516,900	\$1,771,000
Importance Code A	\$215,900	\$358,100
Importance Code B	\$301,000	\$1,412,800
Total	\$516,900	\$1,771,000

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Exterior Architecture	\$81,600			
Interior Architecture	\$118,700			\$5,000
Electrical	\$35,700	\$3,500	\$7,600	\$3,500
Mechanical	\$41,500	\$8,600	\$14,900	\$6,600
Site Pavements	\$16,100			
Elevators/Escalators	\$7,900	\$7,900	\$7,900	\$7,900
Total	\$301,600	\$20,000	\$30,400	\$23,000
Importance Code A	\$83,800	\$2,200	\$2,200	\$2,200
Importance Code B	\$163,500	\$17,800	\$28,200	\$20,800
Importance Code C	\$54,300			
Total	\$301,600	\$20,000	\$30,400	\$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.

POLICE DEPARTMENT - 056
24 PRECINCT/PBMN/FD CO-LOCATE ENG 76/LAD 22
Asset # : 1936

Architecture		Current Repair			Future 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%	Now	\$215,900	LIFE	* *	5	\$27,200	
		Cracking/Crumbling, Extent : Moderate, Area Affected : 10%							
		Location : North And West Side							
		Diagonal Cracks, Extent : Moderate, Area Affected : 5%							
		Location : North Facade							
		Efflorescence, Extent : Moderate, Area Affected : 20%							
		Location : North Facade							
		Sidewalk Shed in Use, Extent : Light, Area Affected : 100%							
		Location : North And West Side							
		Spalling, Extent : Severe, Area Affected : 5%							
		Location : North And West Side							
	Metal Panel	10%			2050	* *	5-10	\$22,000	
	Granite Panels	5%	0-2	\$9,000	LIFE	* *	5	\$1,200	
		Broken/Missing Elements, Extent : Light, Area Affected : 2%							
		Location : Main Entrance							
		Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 5%							
		Location : Main Entrance							
Windows									
	Aluminum	100%	Now	\$35,000	2046	* *	5	\$7,900	
		Water Penetration, Extent : Moderate, Area Affected : 10%							
		Location : North Side 3rd And 4th Floor							
Parapets									
	Masonry: Brick Cavity	85%	Now	\$18,900	LIFE	* *	5	\$3,900	
		Diagonal Cracks, Extent : Moderate, Area Affected : 10%							
		Location : North And West Side							
		Efflorescence, Extent : Light, Area Affected : 20%							
		Location : Throughout							
		Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 10%							
		Location : North And West Side							
		Spalling, Extent : Moderate, Area Affected : 5%							
		Location : North And West Side							
	Metal Panel	10%			2050	* *	5	\$1,800	
	Pre-Cast Concrete	5%	Now	\$900	LIFE	* *	5	\$1,400	
		Cracking/Crumbling, Extent : Moderate, Area Affected : 10%							
		Location : Coping							
Roof									
	Modified Bitumen	100%	Now	\$17,900	2030	\$358,100			
		Blisters, Extent : Moderate, Area Affected : 10%							
		Location : At Roof Drains							
		Water Penetration, Extent : Moderate, Area Affected : 10%							
		Location : At Roof Drains							
Soffits									
	Stucco Cement	100%			2043	* *	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.

POLICE DEPARTMENT - 056
24 PRECINCT/PBMN/FD CO-LOCATE ENG 76/LAD 22
Asset # : 1936

Architecture		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	\$34,800		
Ceramic Tile	5%			2039	**	5	\$2,700		
Terrazzo	25%			LIFE	**	5	\$20,700		
Vinyl Tile	50%	0-2	\$47,700	2030	\$238,700	3	\$10,000		
Broken/Missing Elements, Extent : Light, Area Affected : 2%									
Location : Throughout									
Cracking/Crumbling, Extent : Light, Area Affected : 5%									
Location : Throughout									
Worn/Eroded, Extent : Moderate, Area Affected : 20%									
Location : Throughout									
Vinyl Tile 9" X 9"	5%	Now	\$30,900	2040	**	3	\$1,000		
Broken/Missing Elements, Extent : Moderate, Area Affected : 5%									
Location : 4th Floor Gymnasium									
Cracking/Crumbling, Extent : Moderate, Area Affected : 15%									
Location : 4th Floor Gymnasium									
Worn/Eroded, Extent : Moderate, Area Affected : 100%									
Location : 4th Floor Gymnasium									
Interior Walls									
Concrete Masonry Unit	25%			LIFE	**	5	\$11,400		
Plaster	55%	Now	\$26,700	LIFE	**	5	\$9,400		
Cracking/Crumbling, Extent : Moderate, Area Affected : 10%									
Location : 3rd And 4th Floor									
Paint Peeling, Extent : Light, Area Affected : 15%									
Location : Throughout									
Water Penetration, Extent : Moderate, Area Affected : 10%									
Location : 3rd And 4th Floor									
SGFT/Glazed Masonry	20%			LIFE	**	10	\$5,700		
Ceilings									
AcousTileConcealSpLn	45%	0-2	\$204,400	2050	**	5	\$14,900		
Cracking/Crumbling, Extent : Moderate, Area Affected : 20%									
Location : Throughout									
Worn/Eroded, Extent : Moderate, Area Affected : 25%									
Location : Throughout									
AcousTileSusp.Lay-In	10%			2035	**	5	\$5,300		
Exposed Concrete	25%			LIFE	**	5-10	\$16,600		
Plaster	20%	Now	\$7,400	LIFE	**	5	\$6,600		
Cracking/Crumbling, Extent : Moderate, Area Affected : 10%									
Location : 4th Floor									
Water Penetration, Extent : Moderate, Area Affected : 10%									
Location : 4th Floor									
Site Enclosure									
Fence/Gates									
Chain Link	100%			2056	**				
Retaining Walls									
Cast in Place Concrete	100%			2065	**				

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

POLICE DEPARTMENT - 056
24 PRECINCT/PBMN/FD CO-LOCATE ENG 76/LAD 22
Asset # : 1936

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

Site Pavements

Public Sidewalk

Cast in Place Concrete	100%			2043	* *		
------------------------	------	--	--	------	-----	--	--

On-Site Walkways

Cast in Place Concrete	100%	Now	\$700	2043	* *		
------------------------	------	-----	-------	------	-----	--	--

*Cracking/Crumbling, Extent : Light, Area Affected : 5%**Location : Throughout**Sinking/Subsiding, Extent : Moderate, Area Affected : 10%**Location : Rear Sitting Area*

Parking/Driveway

Asphalt	90%	Now	\$14,100	2033	* *		
---------	-----	-----	----------	------	-----	--	--

*Cracking/Crumbling, Extent : Moderate, Area Affected : 5%**Location : Throughout**Ponding, Extent : Moderate, Area Affected : 5%**Location : Rear Parking Lot**Potholes, Extent : Moderate, Area Affected : 5%**Location : Throughout Rear Parking Lot*

Cast in Place Concrete	10%	0-2	\$1,300	2035	* *		
------------------------	-----	-----	---------	------	-----	--	--

*Cracking/Crumbling, Extent : Light, Area Affected : 50%**Location : Side Driveway*

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

Under 600 Volts

Service Equipment

Fused Disc Sw	100%			2030	\$8,800	5	\$200
---------------	------	--	--	------	---------	---	-------

*Other Observation, Extent : Light, Area Affected : 100%**Location : Electrical Room**Explanation : The Equipment Does Not Have Nameplate Ratings.**There Is No Lighting In Area Where The Equipment Is Located.*

Switchgear / Switchboard

Molded Case Bkrs	100%			2030	\$103,400	5	\$1,200
------------------	------	--	--	------	-----------	---	---------

Raceway

Conduit	60%			2030	\$32,600	1	
---------	-----	--	--	------	----------	---	--

Conduit	40%			2040	* *	1	
---------	-----	--	--	------	-----	---	--

Panelboards

Molded Case Bkrs	60%	0-2	\$28,500	2055	* *	5	\$400
------------------	-----	-----	----------	------	-----	---	-------

*Other Observation, Extent : Light, Area Affected : 100%**Location : Throughout Building**Explanation : Panelboards Are Obsolete And Overloaded.*

Molded Case Bkrs	40%			2038	* *	5	\$500
------------------	-----	--	--	------	-----	---	-------

Wiring

Braided Cloth	60%	2-4	\$48,900	2055	* *	1	
---------------	-----	-----	----------	------	-----	---	--

*Insulation Aged, Extent : Light, Area Affected : 100%**Location : Throughout Building*

Thermoplastic	40%			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.

POLICE DEPARTMENT - 056
24 PRECINCT/PBMN/FD CO-LOCATE ENG 76/LAD 22
Asset # : 1936

Electrical		Current Repair		Future 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	\$98,900	5	\$300	
Ground									
	Grounding Devices								
	Generic	100%			LIFE	* *	5	\$1,300	
		Other Observation, Extent : Light, Area Affected : 100%							
		Location : Basement							
		Explanation : Grounding Appears To Be Recently Repaired.							
Stand-by Power									
	Transfer Switches								
	Automatic	100%			2028	\$11,900	1	\$13,700	
	Generators								
	Diesel	100%			2026	\$93,300	1	\$17,200	
		Other Observation, Extent : Light, Area Affected : 100%							
		Location : Generator Room							
		Explanation : The Generator Does Not Nameplate Rating.							
	Batteries								
	Lead/Acid	100%			2023	\$1,600	5	\$1,600	
	Fuel Storage								
	Day Tank	50%			2038	* *	5	\$4,100	
		Other Observation, Extent : Light, Area Affected : 100%							
		Location : Generator Room							
		Explanation : The Tank Is Rated 25 Gallons Capacity.							
	Underground Storage	50%			LIFE	* *	5	\$2,800	
		Other Observation, Extent : Light, Area Affected : 100%							
		Location : Underground							
		Explanation : No Available Nameplate Ratings							
Lighting									
	Interior Lighting								
	Fluorescent	2%			2025	\$15,500	10	\$800	
		Compact Fluorescent Light, Extent : Moderate, Area Affected : 100%							
		Location : Basement							
	Fluorescent	98%			2038	* *	10	\$40,000	
		Other Observation, Extent : Light, Area Affected : 100%							
		Location : Throughout The Building							
		Explanation : Lighting System Was Upgraded To T8 Type Fixtures 3 Years Ago.							
	Egress Lighting								
	Emergency, Service	50%			2030	\$11,600	1		
	Exit, Service	50%			2030	\$7,800	1		
	Exterior Lighting								
	Fluorescent	2%			2025	\$3,000	10	\$100	
		Compact Fluorescent Light, Extent : Light, Area Affected : 100%							
		Location : Front							
	HID	8%			2030	\$14,200	10		
	No Component	90%							

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.*

POLICE DEPARTMENT - 056
24 PRECINCT/PBMN/FD CO-LOCATE ENG 76/LAD 22
Asset # : 1936

Electrical		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

90%

Generic

10%

2038

* *

1

\$1,700

*Other Observation, Extent : Light, Area Affected : 100%**Location : Holding Area, Roof**Explanation : A New CCTV Surveillance Cameras System Was Installed About 2 Years Ago.*

Fire/Smoke Detection

No Component

90%

Generic, Digital

10%

2038

* *

1-3

\$2,700

*Other Observation, Extent : Light, Area Affected : 100%**Location : Outside**Explanation : The Fire Alarm System Is For Gasoline Tank Only. It Consists Of Alarm Bells,**Strobe Lights, Manual Pull Stations.*

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

Heating

Energy Source

Fuel Oil No 2

100%

2050

* *

5

\$13,800

Conversion Equipment

Hot Water Boiler

100%

2035

* *

1

\$22,000

*Other Observation, Extent : Light, Area Affected : 100%**Location : Boiler Room**Explanation : 2 Boilers*

Distribution

Hot Wtr Piping/Pump

100%

2038

* *

4

\$3,300

Terminal Devices

Air Handler

60%

2030

\$371,900

1

\$16,500

Convactor/Radiator

40%

2035

* *

1

\$5,800

Air Conditioning

Energy Source

Electricity

100%

2038

* *

1

Conversion Equipment

Split Unit

50%

2035

* *

Window/Wall Unit

50%

2025

\$45,900

1

Distribution

CW & CHW Wtr

50%

2050

* *

4

\$1,600

Pipe/Pump

No Component

50%

Terminal Devices

Air Handler/Cool/Ht

50%

2030

\$247,200

1

\$13,800

No Component

50%

Heat Rejection

Water Cooling Tower

50%

2031

* *

2

\$22,400

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.*

POLICE DEPARTMENT - 056
24 PRECINCT/PBMN/FD CO-LOCATE ENG 76/LAD 22
Asset # : 1936

Mechanical		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	\$39,300	
	Exhaust Fans								
	Interior	80%			2030	\$125,500	2	\$1,100	
	Roof	20%			2030	\$14,600	2	\$300	
Plumbing									
	H/C Water Piping								
	Brass/Copper	100%			2040	**	1		
	Water Heater								
	Gas Fired	100%			2025	\$26,900	2	\$600	
		Other Observation, Extent : Light, Area Affected : 100%							
		Location : Boiler Room							
		Explanation : One 75 Gallon Unit							
	Sanitary Piping								
	Cast Iron	100%	Now	\$16,100	LIFE	**	1		
		Blockage /Clogged, Extent : Severe, Area Affected : 5%							
		Location : Basement Cleanout							
	Storm Drain Piping								
	Cast Iron	100%			LIFE	**	1		
	Sump Pump(s)								
	Non-Submersible	100%			2035	**	4	\$900	
	Backflow Preventer								
	Generic	100%			2025	\$11,200	1	\$2,700	
	Fixtures								
	Generic	100%							
Vertical Transport									
	Elevators								
	Geared Traction	100%			LIFE	**			
		Other Observation, Extent : Light, Area Affected : 100%							
		Location : Basement To 4th Floor							
		Explanation : 2 Units. Replaced 4 Years Ago							
Fire Suppression									
	Chemical System								
	Dry	100%			2028	\$27,600	1-3	\$3,600	
		Other Observation, Extent : Light, Area Affected : 100%							
		Location : Outside							
		Explanation : For Gas Refill 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 : 13-Sep-2019

POLICE DEPARTMENT - FY 2020

Asset Name : 25 PRECINCT
Address : 120 EAST 119TH STREET BTWN LEXINGTON AV - PARK AV
Borough : MANHATTAN **Agency's Number** : N/A
Program / Asset # : NYP0014.000 / 1937 **Yr Built/Renovated** : 1970 / 2005
Area Sq Ft : 46,152 **Project Type** : POLICE
Date of Survey : 19-Feb-2019 **Landmark Status** : NONE
Areas Surveyed : Basement, Roof, Floors 1,2,3,4
Block : 1767 **Lot** : 62 **BIN** : 1054360

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Exterior Architecture	\$87,900	\$121,700
Interior Architecture	\$344,400	\$341,500
Electrical		\$398,900
Mechanical		\$716,600
Total	\$432,300	\$1,578,800
Importance Code A	\$87,900	\$121,700
Importance Code B	\$308,700	\$1,457,100
Importance Code C	\$35,700	
Total	\$432,300	\$1,578,800

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Exterior Architecture	\$66,900			
Interior Architecture	\$131,000			\$4,700
Electrical	\$2,900	\$2,200	\$2,800	\$4,900
Mechanical	\$34,500	\$8,600	\$15,800	\$6,400
Elevators/Escalators	\$3,900	\$3,900	\$3,900	\$3,900
Total	\$239,300	\$14,700	\$22,500	\$19,900
Importance Code A	\$69,200	\$2,300	\$2,300	\$2,300
Importance Code B	\$134,900	\$12,500	\$20,200	\$17,600
Importance Code C	\$35,200			
Total	\$239,300	\$14,700	\$22,500	\$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.

POLICE DEPARTMENT - 056
25 PRECINCT
Asset # : 1937

Architecture		Current Repair			Future 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	87%			LIFE	**	5	\$65,700	
	Granite Panels	3%	Now	\$12,700	LIFE	**	5	\$800	
	Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 25%								
	Location : At Main Entrance								
	Pre-Cast Concrete	10%			LIFE	**	5	\$24,500	
Windows									
	Aluminum	100%			2046	**	5	\$13,200	
Parapets									
	Metal Rail	100%			2043	**	5-10	\$144,700	
Roof									
	Cast in Place Concrete	5%	Now	\$2,500	LIFE	**			
	Drains Inad/Misposn, Extent : Moderate, Area Affected : 10%								
	Location : Ramp Over Boiler Room								
	Water Penetration, Extent : Moderate, Area Affected : 10%								
	Location : Boiler Room								
	Modified Bitumen	95%			2035	**	10	\$64,900	
Interior									
Floors									
	Cast in Place Concrete	15%			LIFE	**	5	\$45,300	
	Ceramic Tile	5%	Now	\$7,100	2043	**	5	\$1,700	
	Broken/Missing Elements, Extent : Moderate, Area Affected : 15%								
	Location : 4th Floor Women Toilets								
	Cracking/Crumbling, Extent : Moderate, Area Affected : 10%								
	Location : 4th Floor Women Toilets								
	Loose/Delam Surface, Extent : Moderate, Area Affected : 10%								
	Location : 4th Floor Women Toilets								
	Terrazzo	25%			LIFE	**	5	\$27,000	
	Vinyl Tile	55%			2030	\$341,500	3	\$19,000	
Interior Walls									
	Cast in Place Concrete	15%			LIFE	**	10	\$35,700	
	Concrete Masonry Unit	50%			LIFE	**	5	\$38,100	
	Metal Panel	10%			LIFE	**	10	\$4,300	
	SGFT/Glazed Masonry	25%			LIFE	**	10	\$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.

POLICE DEPARTMENT - 056**25 PRECINCT****Asset # : 1937**

Architecture		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 55% 0-2 \$308,700 2050 * * 5 \$22,500

Broken/Missing Elements, Extent : Moderate, Area Affected : 20%

Location : Throughout

Staining/Discoloring, Extent : Moderate, Area Affected : 30%

Location : Throughout

Worn/Eroded, Extent : Moderate, Area Affected : 30%

Location : Throughout

AcousTileSusp.Lay-In 10% 2035 * * 5 \$6,600

Exposed Concrete 15% Now \$33,500 LIFE * * 5 \$1,500

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

Location : Boiler Room

Plaster 20% LIFE * * 5-10 \$22,500

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 * *

Electrical		Current Repair			Future Replacement		Maintenance		
System Component Type	% of 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 \$8,800 5 \$200

Other Observation, Extent : Light, Area Affected : 100%

Location : Electrical Room

Explanation : Main Service Switch Rated At 1600 Amperes

Switchgear / Switchboard

Fused Disc Sw 90% 2030 \$93,100 5 \$200

Fused Disc Sw 10% 2050 * * 5

Raceway

Conduit 90% 2030 \$48,900 1

Conduit 10% 2050 * * 1

Panelboards

Fused Disc Sw 10% 2029 \$4,700 5 \$100

Molded Case Bkrs 80% 2029 \$38,000 5 \$1,000

Molded Case Bkrs 10% 2046 * * 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.

POLICE DEPARTMENT - 056
25 PRECINCT
Asset # : 1937

Electrical		Current Repair		Future 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	80%			2028	\$79,100	5	\$200	
	Locally Mounted	15%			2043	**	5		
	Variable Frequency Drive	5%			2043	**			
Ground									
	Grounding Devices								
	Generic	100%			LIFE	**	5	\$1,400	
Stand-by Power									
	Transfer Switches								
	Automatic	100%			2035	**	1	\$14,200	
	Fuel Storage								
	Day Tank	50%			2029	\$1,800	5	\$4,300	
		Other Observation, Extent : Light, Area Affected : 100%							
		Location : Generator Room							
		Explanation : 10 Gallons Rated Capacity							
	Main Tank	50%			2033	**	5	\$700	
		Other Observation, Extent : Light, Area Affected : 100%							
		Location : Garage							
		Explanation : No Available Nameplate Rating Capacity							
Lighting									
	Interior Lighting								
	Fluorescent	95%			2035	**	10	\$40,200	
		T-8 Lamps And Fixtures, Extent : Light, Area Affected : 100%							
		Location : Throughout							
	HID	2%			2030	\$2,400	10		
	LED	3%			2035	**			
		Other Observation, Extent : Light, Area Affected : 100%							
		Location : 4th Floor Locker Rooms							
		Explanation : LED Lighting Observed							
	Egress Lighting								
	Emergency, Service	50%			2035	**	1		
	Exit, Service	50%			2035	**	1		
	Exterior Lighting								
	HID	30%			2030	\$55,300	10		
		Other Observation, Extent : Light, Area Affected : 100%							
		Location : Outside Perimeter							
		Explanation : Operated Via Timer							
	No Component	70%							
Alarm									
	Security System								
	No Component	70%							
	Generic	30%			2030	\$44,300	1	\$5,200	
		Other Observation, Extent : Light, Area Affected : 100%							
		Location : Inside And Outside							
		Explanation : Surveillance Camera System							

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.

Estimates are rounded to the nearest hundred dollars.

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

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

POLICE DEPARTMENT - 056
25 PRECINCT
Asset # : 1937

Electrical		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

90%

Generic, Digital

10%

2035

* *

1-3

\$2,800

*Other Observation, Extent : Light, Area Affected : 100%**Location : Garage**Explanation : Carbon Monoxide Detection System*

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

Heating

Energy Source

Interruptible Gas/Dual Fuel

100%

2050

* *

1

Conversion Equipment

Hot Water Boiler

100%

2043

* *

1

\$22,800

*Other Observation, Extent : Light, Area Affected : 100%**Location : Basement Boiler Room**Explanation : 2 Units*

Distribution

Hot Wtr Piping/Pump

100%

2038

* *

4

\$3,400

Terminal Devices

Air Handler

50%

2030

\$321,500

1

\$14,300

Convactor/Radiator

50%

2043

* *

1

\$7,500

Air Conditioning

Energy Source

Electricity

100%

2038

* *

1

Conversion Equipment

Under Construction

100%

Distribution

Under Construction

100%

Terminal Devices

Under Construction

100%

Heat Rejection

Dry Cooler

100%

2025

\$248,700

2

\$32,100

Ventilation

Distribution

Ductwork/Diffusers

100%

LIFE

* *

2-5

\$40,700

*Needs Cleaning, Extent : Light, Area Affected : 100%**Location : Throughout*

Exhaust Fans

Interior

90%

2030

\$146,400

2

\$1,300

Roof

10%

2030

\$7,600

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.*

POLICE DEPARTMENT - 056
25 PRECINCT
Asset # : 1937

Mechanical		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%	Now	\$6,800	2040	* *	1		
				Other Observation, Extent : Moderate, Area Affected : 2%					
				Location : Basement					
				Explanation : Hot Water Leak In 2nd Floor Bathroom					
	Water Heater Gas Fired	100%			2028	\$27,900	2	\$700	
				Other Observation, Extent : Light, Area Affected : 100%					
				Location : Basement					
				Explanation : 75 Gallon Unit					
	Sanitary Piping Cast Iron	100%			LIFE	* *	1		
	Storm Drain Piping Cast Iron	100%			LIFE	* *	1		
	Sump Pump(s) Non-Submersible	100%			2025	\$7,000	4	\$1,500	
	Sewage Ejector(s) Compressed Air	100%			2030	\$8,500	4	\$700	
	Backflow Preventer Generic	100%			2030	\$11,600	1	\$2,800	
	Fixtures Generic	100%							
				Obsolete Fixtures, Extent : Severe, Area Affected : 90%					
				Location : Throughout					
Vertical Transport									
	Elevators Geared Traction	100%			LIFE	* *			
				Other Observation, Extent : Severe, Area Affected : 100%					
				Location : Basement To 4th Floor					
				Explanation : 1 Unit Is Broken					
Fire Suppression									
	Standpipe Generic	100%			2040	* *	1-5	\$23,300	
	Sprinkler No Component	80%							
	Generic	20%			2040	* *	1-2	\$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 : 13-Sep-2019

POLICE DEPARTMENT - FY 2020

Asset Name : 26 PRECINCT
Address : 520 WEST 126TH STREET @ BROADWAY
Borough : MANHATTAN **Agency's Number** : N/A
Program / Asset # : NYP0015.000 / 1910 **Yr Built/Renovated** : 1970 / 2000
Area Sq Ft : 25,968 **Project Type** : POLICE
Date of Survey : 21-Jun-2018 **Landmark Status** : NONE
Areas Surveyed : Basement, Roof, Floors 1,2,Ph
Block : 1982 **Lot** : 38 **BIN** : 1076682

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Exterior Architecture	\$272,100	
Interior Architecture	\$137,100	\$142,300
Electrical	\$147,300	\$763,300
Mechanical	\$457,500	\$414,500
Total	\$1,014,000	\$1,320,200
Importance Code A	\$272,100	\$198,300
Importance Code B	\$741,900	\$1,121,900
Total	\$1,014,000	\$1,320,200

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Exterior Architecture	\$97,400			
Interior Architecture	\$39,800		\$2,000	\$800
Electrical	\$12,500	\$6,000	\$2,900	\$19,200
Mechanical	\$23,800	\$5,900	\$11,600	\$24,800
Site Pavements	\$2,600			
Total	\$176,100	\$11,900	\$16,500	\$44,900
Importance Code A	\$98,700	\$1,300	\$1,300	\$1,300
Importance Code B	\$58,900	\$10,600	\$15,200	\$43,600
Importance Code C	\$18,500			
Total	\$176,100	\$11,900	\$16,500	\$44,900



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

POLICE DEPARTMENT - 056**26 PRECINCT****Asset # : 1910**

Architecture		Current Repair			Future 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	80%	Now	\$226,200	LIFE	* *	5	\$28,500	
	Diagonal Cracks, Extent : Moderate, Area Affected : 5%								
	Location : West Facade And Penthouse								
	Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 50%								
	Location : Throughout								
	Sidewalk Shed in Use, Extent : Light, Area Affected : 25%								
	Location : West Side								
	Vertical Cracks, Extent : Moderate, Area Affected : 5%								
	Location : West Facade								
	Granite Panels	5%	Now	\$20,000	LIFE	* *	5	\$1,300	
	Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 15%								
	Location : West Facade								
	Pre-Cast Concrete	13%	Now	\$16,200	LIFE	* *	5	\$15,100	
	Caulking Deteriorated, Extent : Moderate, Area Affected : 15%								
	Location : Throughout								
	Wood Overhead Doors	2%	Now	\$4,800	2034	* *	5	\$1,800	
	Broken/Missing Elements, Extent : Moderate, Area Affected : 10%								
	Location : Glazing								
	Dry Rot/Decay, Extent : Moderate, Area Affected : 10%								
	Location : Throughout								
	Paint Peeling, Extent : Light, Area Affected : 75%								
	Location : Throughout								
Windows									
	Aluminum	95%	Now	\$26,500	2037	* *	5	\$1,500	
	Broken/Missing Elements, Extent : Light, Area Affected : 20%								
	Location : Throughout								
	Steel	5%	Now	\$8,700	2054	* *	5	\$1,000	
	Corrosion/Rusting, Extent : Moderate, Area Affected : 100%								
	Location : At Stairs And Penthouse								
	Thermally Inefficient, Extent : Moderate, Area Affected : 100%								
	Location : At Stairs And Penthouse								
Parapets									
	Masonry: Brick Cavity	90%	Now	\$45,900	LIFE	* *	5	\$4,700	
	Efflorescence, Extent : Moderate, Area Affected : 20%								
	Location : Throughout								
	Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 50%								
	Location : Throughout								
	Vertical Cracks, Extent : Moderate, Area Affected : 10%								
	Location : West Facade								
	Pre-Cast Concrete	10%	Now	\$2,000	LIFE	* *	5	\$3,300	
	Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 50%								
	Location : Coping								
	Caulking Deteriorated, Extent : Moderate, Area Affected : 50%								
	Location : Coping								

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.

Estimates are rounded to the nearest hundred dollars.

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

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

POLICE DEPARTMENT - 056
26 PRECINCT
Asset # : 1910

Architecture		Current Repair			Future Replacement		Maintenance		
System	Component	% of	Fail Date	Estimated Cost	Year	Estimated Cost	Cycle	Estimated Cost	Priority
	Type	Total	(Years)		FY		(Yrs)		
Exterior									
	Roof								
	Built-Up (BUR)	100%	Now	\$19,300	2034	**			
		Gravel/Slag Surface, Extent : Light, Area Affected : 100%							
		Location : Throughout							
		Water Penetration, Extent : Moderate, Area Affected : 10%							
		Location : Above 2nd Floor Toilet							
Interior									
	Floors								
	Cast in Place Concrete	20%	Now	\$5,000	LIFE	**	5	\$19,800	
		Cracking/Crumbling, Extent : Moderate, Area Affected : 5%							
		Location : Basement And Garage							
	Ceramic Tile	5%	2-4	\$4,600	2038	**	5	\$1,100	
		Worn/Eroded, Extent : Light, Area Affected : 15%							
		Location : Toilets Throughout							
	Terrazzo	25%	4+	\$11,100	LIFE	**	5	\$8,800	
		Cracking/Crumbling, Extent : Light, Area Affected : 5%							
		Location : Main Entry Lobby And Meeting Room							
	Vinyl Tile	35%			2029	\$142,300	3	\$5,900	
	Vinyl Tile 9" X 9"	15%	Now	\$79,000	2039	**	3	\$2,500	
		Adhesion Failure, Extent : Moderate, Area Affected : 5%							
		Location : Throughout							
		Broken/Missing Elements, Extent : Moderate, Area Affected : 10%							
		Location : Throughout							
		Cracking/Crumbling, Extent : Moderate, Area Affected : 25%							
		Location : Throughout							
Interior Walls									
	Concrete Masonry Unit	60%			LIFE	**	5	\$18,600	
	Plaster	15%			LIFE	**	5	\$3,500	
	SGFT/Glazed Masonry	25%	Now	\$15,900	LIFE	**			
		Cracking/Crumbling, Extent : Moderate, Area Affected : 10%							
		Location : Holding Cell							

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

POLICE DEPARTMENT - 056**26 PRECINCT****Asset # : 1910**

Architecture		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 \$58,000 2034 * * 5 \$21,200

Broken/Missing Elements, Extent : Moderate, Area Affected : 5%

Location : Throughout

Misaligned/Bulging, Extent : Moderate, Area Affected : 2%

Location : Throughout

Water Penetration, Extent : Moderate, Area Affected : 10%

Location : Throughout

Exposed Concrete 15% LIFE * * 5 \$1,100

Paint Peeling, Extent : Light, Area Affected : 25%

Location : Throughout

Plaster 10% Now \$3,100 LIFE * * 5 \$2,800

Broken/Missing Elements, Extent : Severe, Area Affected : 50%

Location : 2nd Floor Toilet

Cracking/Crumbling, Extent : Moderate, Area Affected : 10%

Location : 2nd Floor Toilet

Site Pavements

Public Sidewalk

Cast in Place Concrete 100% 2042 * *

On-Site Walkways

Cast in Place Concrete 100% 2042 * *

Parking/Driveway

Cast in Place Concrete 100% 4+ \$2,600 2042 * *

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% 2029 \$5,100 5 \$100

Other Observation, Extent : Light, Area Affected : 100%

Location : Electrical Room

Explanation : One 1200 Ampere Main Disconnect Switch

Switchgear / Switchboard

Fused Disc Sw 100% 2029 \$77,500 5 \$100

Raceway

Conduit 80% 2029 \$29,800 1

Conduit 20% 2039 * * 1

Panelboards

Fused Disc Sw 5% 2028 \$1,600 5

Molded Case Bkrs 80% 2028 \$25,300 5 \$500

Molded Case Bkrs 15% 2037 * * 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.*

POLICE DEPARTMENT - 056
26 PRECINCT
Asset # : 1910

Electrical		Current Repair		Future Replacement		Maintenance			
System	Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Under 600 Volts									
Wiring									
	Braided Cloth	80%	2-4	\$43,600	2054	**	1		
		Insulation Aged, Extent : Moderate, Area Affected : 100%							
		Location : Throughout							
	Thermoplastic	20%			2039	**	1		
Motor Controllers									
	Locally Mounted	100%			2027	\$59,400	5	\$200	
Ground									
Grounding Devices									
	Generic	100%	0-2	\$10,100	LIFE	**	5	\$400	
		Other Observation, Extent : Moderate, Area Affected : 100%							
		Location : Water Main							
		Explanation : Corroded							
Stand-by Power									
Transfer Switches									
	Automatic	100%			2034	**	1	\$8,000	
Generators									
	Diesel	100%			2025	\$59,600	1	\$10,100	
		Other Observation, Extent : Light, Area Affected : 100%							
		Location : Generator Room Outside							
		Explanation : One At 55 Kilowatt							
Batteries									
	Lead/Acid	100%			2022	\$1,600	5	\$1,000	
Fuel Storage									
	Day Tank	50%			2037	**	5	\$2,400	
		Other Observation, Extent : Light, Area Affected : 100%							
		Location : Generator Room Outside							
		Explanation : One 25 Gallon							
	Main Tank	50%			2032	**	5	\$400	
		Other Observation, Extent : Light, Area Affected : 100%							
		Location : Underground							
		Explanation : One 1,000 Gallon							
Lighting									
Interior Lighting									
	Fluorescent	100%			2029	\$451,600	10	\$23,800	
		T-8 Lamps And Fixtures, Extent : Light, Area Affected : 100%							
		Location : Throughout The Building							
Egress Lighting									
	Emergency, Service	60%			2029	\$8,100	1		
	Exit, Service	40%			2029	\$3,700	1		
Exterior Lighting									
	HID	100%			2024	\$103,700	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.*

POLICE DEPARTMENT - 056
26 PRECINCT
Asset # : 1910

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

Alarm

Security System

No Component

80%

Generic

20%

2024

\$16,600

1

\$1,900

*Other Observation, Extent : Light, Area Affected : 100%**Location : Inside And Outside**Explanation : CCTV Surveillance Cameras*

Fire/Smoke Detection

No Component

70%

Generic, Digital

30%

2029

\$85,400

1-3

\$4,800

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

Fuel Oil No 2

100%

2039

* *

5

\$8,000

*Other Observation, Extent : Light, Area Affected : 100%**Location : Underground**Explanation : One 8,000 Gallon Tank*

Conversion Equipment

Hot Water Boiler

100%

2027

\$198,300

1

\$12,800

*On Extended Life, Extent : Light, Area Affected : 100%**Location : Basement*

Distribution

Hot Wtr Piping/Pump

100%

Now

\$8,000

2037

* *

4

\$1,300

*Corroded, Extent : Severe, Area Affected : 50%**Location : Zone Valves And Connecting Pipes*

Terminal Devices

Air Handler

50%

2024

\$180,900

1

\$8,000

*On Extended Life, Extent : Light, Area Affected : 100%**Location : Basement*

Convactor/Radiator

50%

2034

* *

1

\$4,200

Air Conditioning

Energy Source

Electricity

100%

2037

* *

1

Conversion Equipment

Reciprocating

80%

2029

\$174,700

1

\$9,600

Compr/Chiller

*R-22 Refrigerant, Extent : Light, Area Affected : 100%**Location : Penthouse Mechanical Room*

Window/Wall Unit

20%

2024

\$10,700

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.*

POLICE DEPARTMENT - 056
26 PRECINCT
Asset # : 1910

Mechanical		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	5%	Now	\$1,600	2059	**	4	\$100	
		Corroded, Extent : Severe, Area Affected : 5% Location : Penthouse Mechanical Room							
	CW & CHW Wtr Pipe/Pump	70%			2039	**	4	\$900	
	CW & CHW Wtr Pipe/Pump	5%	Now	\$1,600	2059	**	4	\$100	
		Insul. Deteriorating, Extent : Severe, Area Affected : 5% Location : Penthouse							
	No Component	20%							
Terminal Devices									
	Air Handler/Cool/Ht	80%			2024	\$230,900	1	\$12,900	
		Obsolete Equipment, Extent : Light, Area Affected : 100% Location : Penthouse, Air Handling Equipment Is Beyond Useful Life Cycle Rating							
	No Component	20%							
Heat Rejection									
	Air Cooled Condenser Unit	80%			2029	\$41,500	2	\$14,500	
	No Component	20%							
Ventilation									
	Distribution								
	Ductwork/Diffusers	100%			LIFE	**	2-5	\$14,500	
Exhaust Fans									
	Interior	50%			2024	\$45,800	2	\$400	
		On Extended Life, Extent : Light, Area Affected : 100% Location : Penthouse And Basement Mechanical Room, Exhaust Fans Beyond Useful Life Cycle Rating							
	Roof	50%			2029	\$21,400	2	\$400	
		On Extended Life, Extent : Light, Area Affected : 100% Location : Roof - Exhaust Fans							
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		
	Storm Drain Piping								
	Cast Iron	100%	Now	\$2,700	LIFE	**	1		
		Blockage /Clogged, Extent : Severe, Area Affected : 100% Location : Basement							
	Fixtures								
	Generic	100%							
Fire Suppression									

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

POLICE DEPARTMENT - 056
26 PRECINCT
Asset # : 1910

Mechanical		Current Repair		Future Replacement		Maintenance		
System	Component Type	% of Total	Fail Date (Years)	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Fire Suppression	Standpipe							
	Generic	100%		2039	* *	1-5	\$13,600	
	Sprinkler							
	No Component	40%						
	Generic	60%		2039	* *	1-2	\$4,400	
	<i>No Backflow Preventer, Extent : Light, Area Affected : 100%</i>							
	<i>Location : Basement</i>							
Chemical System	Generic	100%		2027	\$27,600	1-3	\$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.*

Print Date : 13-Sep-2019

POLICE DEPARTMENT - FY 2020

Asset Name : 26 PRECINCT EMERG SERV SQ#2/MNTF
Address : 520 WEST 126TH STREET @ BROADWAY
Borough : MANHATTAN **Agency's Number** : N/A
Program / Asset # : NYP0015.010 / 1911 **Yr Built/Renovated** : 1970 / 2005
Area Sq Ft : 20,000 **Project Type** : POLICE
Date of Survey : 05-Feb-2019 **Landmark Status** : NONE
Areas Surveyed : Basement, Roof, Floors 1,2,ph
Block : 1982 **Lot** : 38 **BIN** : 1076682

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Exterior Architecture	\$732,000	
Interior Architecture	\$102,000	\$134,000
Electrical		\$150,900
Mechanical	\$118,000	\$496,700
Total	\$952,000	\$781,700
Importance Code A	\$732,000	
Importance Code B	\$220,000	\$781,700
Total	\$952,000	\$781,700

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Exterior Architecture	\$70,600		\$700	
Interior Architecture	\$120,000			\$1,900
Electrical	\$55,000	\$1,500	\$4,100	\$1,500
Mechanical	\$65,900	\$4,400	\$27,800	\$5,000
Total	\$311,400	\$6,000	\$32,600	\$8,400
Importance Code A	\$71,600	\$1,000	\$1,700	\$1,000
Importance Code B	\$216,300	\$5,000	\$30,900	\$7,400
Importance Code C	\$23,600			
Total	\$311,400	\$6,000	\$32,600	\$8,400



Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.

Estimates are rounded to the nearest hundred dollars.

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

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

POLICE DEPARTMENT - 056
26 PRECINCT EMERG SERV SQ#2/MNTF
Asset # : 1911

Architecture		Current Repair			Future 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	70%	Now	\$126,100	LIFE	* *	5	\$7,900	
	Broken/Missing Elements, Extent : Severe, Area Affected : 10%								
	Location : Near Garage Door								
	Cracking/Crumbling, Extent : Severe, Area Affected : 10%								
	Location : Roof Stair And Throughout								
	Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 35%								
	Location : Throughout								
	Sidewalk Shed in Use, Extent : Light, Area Affected : 100%								
	Location : Along 126th Street								
	Metal Coiling Doors	5%	Now	\$17,000	2043	* *	5	\$900	
	Unit Inoperable, Extent : Moderate, Area Affected : 50%								
	Location : Emergency Squad								
	Granite Panels	2%	4+	\$500	LIFE	* *	5	\$200	
	Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 10%								
	Location : Main Entrance								
	Pre-Cast Concrete	13%	Now	\$2,600	LIFE	* *	5	\$4,800	
	Caulking Deteriorated, Extent : Moderate, Area Affected : 20%								
	Location : North Facade								
	Wood Overhead Doors	10%	Now	\$19,000	2043	* *	5	\$2,800	
	Deteriorated Finish, Extent : Moderate, Area Affected : 25%								
	Location : North Facade								
	Paint Peeling, Extent : Moderate, Area Affected : 25%								
	Location : Throughout								
	Unit Inoperable, Extent : Moderate, Area Affected : 50%								
	Location : Parking Garage								
	Worn/Eroded, Extent : Moderate, Area Affected : 25%								
	Location : North 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.

POLICE DEPARTMENT - 056
26 PRECINCT EMERG SERV SQ#2/MNTF
Asset # : 1911

Architecture		Current 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	90%	Now	\$109,700	2055	* *	5	\$1,100	
		Air Infiltration, Extent : Moderate, Area Affected : 75%							
		Location : Throughout							
		Ctrwt/Balnc Not Funct, Extent : Moderate, Area Affected : 15%							
		Location : Throughout							
		Glazing Clouded, Extent : Light, Area Affected : 25%							
		Location : Throughout							
		Caulking Deteriorated, Extent : Moderate, Area Affected : 50%							
		Location : Throughout							
		Weather Strip Missing, Extent : Moderate, Area Affected : 15%							
		Location : Throughout							
	Metal Louvers	5%			2033	* *	10	\$700	
	Steel	5%	Now	\$6,600	2055	* *	5	\$700	
		Air Infiltration, Extent : Severe, Area Affected : 25%							
		Location : Stairs							
		Corrosion/Rusting, Extent : Moderate, Area Affected : 25%							
		Location : At Stairs							
		Glazing Broken/Cracked, Extent : Moderate, Area Affected : 25%							
		Location : Stairs							
		Thermally Inefficient, Extent : Moderate, Area Affected : 25%							
		Location : Stairs							
Parapets									
	Masonry: Brick Cavity	95%	Now	\$97,300	LIFE	* *	5	\$10,000	
		Diagonal Cracks, Extent : Moderate, Area Affected : 5%							
		Location : Throughout							
		Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 25%							
		Location : Throughout							
		Sidewalk Shed Below, Extent : Light, Area Affected : 50%							
		Location : Along 126th Street							
		Other Observation, Extent : Moderate, Area Affected : 50%							
		Location : Interior Face							
		Explanation : Roof Membrane							
	Pre-Cast Concrete	5%	Now	\$2,000	LIFE	* *	5	\$3,300	
		Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 50%							
		Location : Coping							
		Caulking Deteriorated, Extent : Moderate, Area Affected : 50%							
		Location : Coping							

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

POLICE DEPARTMENT - 056
26 PRECINCT EMERG SERV SQ#2/MNTF
Asset # : 1911

Architecture		Current 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)	95%	Now	\$399,000	2040	**			1	
	Blisters, Extent : Moderate, Area Affected : 25%								
	Location : Over Second Floor								
	Miss/Damaged Flashings, Extent : Severe, Area Affected : 10%								
	Location : Around Skylight								
	Water Penetration, Extent : Severe, Area Affected : 20%								
	Location : Over Second Floor, Roof Stair								
	Worn/Eroded, Extent : Moderate, Area Affected : 25%								
	Location : Over Second Floor								
Skylight, Metal/Glass	5%	Now	\$22,900	2040	**				
	Water Penetration, Extent : Moderate, Area Affected : 25%								
	Location : Over Stair								
Interior									
Floors									
Cast in Place Concrete	9%	Now	\$14,800	LIFE	**	5	\$5,900		
	Cracking/Crumbling, Extent : Moderate, Area Affected : 25%								
	Location : First Floor Garage Area								
	Deflection Evident, Extent : Moderate, Area Affected : 15%								
	Location : Garage Area								
Cast in Place Concrete	26%			LIFE	**	5	\$33,900		
Ceramic Tile	5%	Now	\$6,100	2039	**	5	\$700		
	Cracking/Crumbling, Extent : Moderate, Area Affected : 10%								
	Location : Toilets Throughout								
Terrazzo	10%	Now	\$14,700	LIFE	**	5	\$2,300		
	Cracking/Crumbling, Extent : Moderate, Area Affected : 10%								
	Location : Main Lobby And Meeting Room								
Vinyl Tile	50%	Now	\$26,800	2030	\$134,000	3	\$5,600		
	Cracking/Crumbling, Extent : Moderate, Area Affected : 25%								
	Location : Throughout								
Interior Walls									
Ceramic Tile	5%	Now	\$4,500	2039	**	5	\$800		
	Cracking/Crumbling, Extent : Moderate, Area Affected : 10%								
	Location : Toilets								
Concrete Masonry Unit	25%			LIFE	**	5	\$6,100		
Masonry: Brick	20%			LIFE	**	10	\$1,800		
Plaster	45%	Now	\$11,600	LIFE	**	5	\$4,100		
	Cracking/Crumbling, Extent : Moderate, Area Affected : 50%								
	Location : Above Windows At 2nd Floor Locker Room								
	Water Penetration, Extent : Moderate, Area Affected : 50%								
	Location : Lintels At 2nd Floor Locker Rooms								
Plaster	5%	Now	\$2,600	LIFE	**	5	\$500		
	Cracking/Crumbling, Extent : Severe, Area Affected : 25%								
	Location : Roof Stair								
	Water Penetration, Extent : Severe, Area Affected : 20%								
	Location : Roof Stair								

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.

Estimates are rounded to the nearest hundred dollars.

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

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

POLICE DEPARTMENT - 056
26 PRECINCT EMERG SERV SQ#2/MNTF
Asset # : 1911

Architecture		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 40% Now \$102,000 2050 * * 5 \$7,500

Broken/Missing Elements, Extent : Moderate, Area Affected : 5%

Location : Throughout

Cracking/Crumbling, Extent : Moderate, Area Affected : 10%

Location : Throughout

Misaligned/Bulging, Extent : Moderate, Area Affected : 10%

Location : Throughout

Staining/Discoloring, Extent : Light, Area Affected : 15%

Location : Throughout 2nd Floor

Water Penetration, Extent : Moderate, Area Affected : 10%

Location : Throughout 2nd Floor

Worn/Eroded, Extent : Moderate, Area Affected : 50%

Location : Throughout

AcousTileConcealSpLn 15% 2050 * * 5 \$5,600

Exposed Concrete 40% LIFE * * 5-10 \$14,900

Paint Peeling, Extent : Light, Area Affected : 15%

Location : Penthouse, Basement And Parking Garage

Plaster 5% Now \$4,100 LIFE * * 5 \$900

Paint Peeling, Extent : Light, Area Affected : 25%

Location : Throughout

Water Penetration, Extent : Moderate, Area Affected : 10%

Location : Bulkheads

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

Fused Disc Sw 100% 2030 \$2,700 5 \$100

Other Observation, Extent : Light, Area Affected : 100%

Location : Electrical Room

Explanation : Main Service Switch Rated At 1,200 Amperes.

Switchgear / Switchboard

Fused Disc Sw 100% 2030 \$51,700 5 \$100

Raceway

Conduit 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.*

POLICE DEPARTMENT - 056
26 PRECINCT EMERG SERV SQ#2/MNTF
Asset # : 1911

Electrical		Current Repair		Future 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	5%	4+	\$1,600	2055	**	5		
On Extended Life, Extent : Moderate, Area Affected : 100%									
Location : 2nd Floor Squad Area									
	Molded Case Bkrs	95%	Now	\$18,000	2038	**	5	\$300	
Mech. Misoperation, Extent : Moderate, Area Affected : 100%									
Location : 1st And 2nd Floors									
Other Observation, Extent : Moderate, Area Affected : 100%									
Location : Throughout									
Explanation : Inadequate Power With Computers And Other Electrical Equipment									
Wiring									
	Braided Cloth	85%	2-4	\$15,700	2055	**	1		
Insulation Aged, Extent : Moderate, Area Affected : 100%									
Location : Throughout									
	Thermoplastic	15%			2040	**	1		
Motor Controllers									
	Locally Mounted	75%			2028	\$29,700	5	\$100	
	Locally Mounted	10%			2035	**	5		
	Locally Mounted	15%	4+	\$3,000	2035	**	5		
Not Functioning, Extent : Moderate, Area Affected : 100%									
Location : Overhead Door To Garage And Apparatus Floor									
Other Observation, Extent : Moderate, Area Affected : 100%									
Location : Ground Floor Over Head Doors									
Explanation : Overhead Door Operator Jams In Cold Weather And On Rainy Days									
Ground									
Grounding Devices									
	Generic	100%			LIFE	**	5	\$600	
Stand-by Power									
Transfer Switches									
	Automatic	100%			2043	**	1	\$6,200	
Generators									
	Diesel	100%			2033	**	1	\$7,800	
Other Observation, Extent : Light, Area Affected : 100%									
Location : Outdoor Generator Room									
Explanation : Emergency Generator Rated At 55 Kilowatts									
Batteries									
	Lead/Acid	100%			2023	\$1,600	5	\$700	
Fuel Storage									
	Day Tank	50%			2038	**	5	\$1,900	
Other Observation, Extent : Light, Area Affected : 100%									
Location : Generator Room									
Explanation : 25 Gallons Rated Capacity									
	Underground Storage	50%			LIFE	**	5	\$1,200	
Other Observation, Extent : Light, Area Affected : 100%									
Location : Underground Storage									
Explanation : 8,000 Gallon									

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.

POLICE DEPARTMENT - 056
26 PRECINCT EMERG SERV SQ#2/MNTF
Asset # : 1911

Electrical		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% 2035 * * 10 \$14,700
T-8 Lamps And Fixtures, Extent : Light, Area Affected : 100%
Location : Throughout The Building

Fluorescent

20% Now \$13,900 2030 \$69,600
Malfunctioning, Extent : Moderate, Area Affected : 100%
Location : Throughout
Other Observation, Extent : Moderate, Area Affected : 100%
Location : Throughout
Explanation : Ballasts Are Damaged

Egress Lighting

Emergency, Service

50% 2030 \$5,200 1

Exit, Service

50% 2030 \$3,500 1

Exterior Lighting

HID

20% 2030 \$16,000 10

No Component

80%

Alarm**Security System**

No Component

80%

Generic

20% 2030 \$12,800 1 \$1,500
Other Observation, Extent : Light, Area Affected : 100%
Location : Outside And Holding Area Only
Explanation : 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**

Interruptible Gas/Dual
Fuel

100% 2040 * * 1
Other Observation, Extent : Light, Area Affected : 100%
Location : Basement
Explanation : 8,000 Gallon Fuel Oil Tank

Conversion Equipment

Hot Water Boiler

100% 2035 * * 1 \$9,900
Other Observation, Extent : Light, Area Affected : 100%
Location : Boiler Room In Precinct Building
Explanation : 2 Boilers

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

POLICE DEPARTMENT - 056
26 PRECINCT EMERG SERV SQ#2/MNTF
Asset # : 1911

Mechanical		Current Repair			Future Replacement		Maintenance		
System	Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Heating									
Distribution									
	Hot Wtr Piping/Pump	100%	Now	\$9,300	2038	**	4	\$1,000	
<i>Corroded, Extent : Severe, Area Affected : 10%</i>									
<i>Location : Precinct Penthouse Piping</i>									
<i>Leak Evident, Extent : Moderate, Area Affected : 25%</i>									
<i>Location : 1 Of 4 Pumps; Packing And Seals; Basement</i>									
<i>Other Observation, Extent : Severe, Area Affected : 5%</i>									
<i>Location : Basement Female Lockers And Detective Squad Room.</i>									
<i>Explanation : Radiators Not Working</i>									
Terminal Devices									
	Convactor/Radiator	50%	Now	\$5,300	2028	\$53,000	1	\$2,900	
<i>Unit Inoperable, Extent : Severe, Area Affected : 20%</i>									
<i>Location : 2nd Floor</i>									
	No Component	50%							
Air Conditioning									
Energy Source									
	Electricity	100%			2038	**	1		
Conversion Equipment									
	Centrifugal, Elec Chiller	80%			2033	**	1	\$17,300	
	Window/Wall Unit	10%			2023	\$4,100	1		
	No Component	10%							
Distribution									
	CW & CHW Wtr	40%			2040	**	4	\$400	
	Pipe/Pump								
	Ductwork/Diffusers	40%			LIFE	**	2	\$13,000	
	No Component	20%							
Terminal Devices									
	Air Handler/Cool/Ht	30%	2-4	\$18,000	2030	\$60,000	1	\$3,300	
<i>Noisy/Vibrating, Extent : Moderate, Area Affected : 100%</i>									
<i>Location : Precinct Penthouse</i>									
	Air Handler/Cool/Ht	50%	0-2	\$100,000	2040	**	1	\$5,600	
<i>Noisy/Vibrating, Extent : Severe, Area Affected : 100%</i>									
<i>Location : Manhattan North Task Force</i>									
<i>Obsolete Equipment, Extent : Severe, Area Affected : 100%</i>									
<i>Location : Manhattan North Task Force</i>									
	No Component	20%							
Heat Rejection									
	Dry Cooler	100%	4+	\$19,400	2030	\$97,000	2	\$11,100	
<i>Other Observation, Extent : Light, Area Affected : 80%</i>									
<i>Location : Precinct Penthouse</i>									
<i>Explanation : Serves 80 Ton Capacity Chiller.</i>									
Ventilation									
Distribution									
	Ductwork/Diffusers	100%			LIFE	**	2-5	\$17,700	

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

POLICE DEPARTMENT - 056
26 PRECINCT EMERG SERV SQ#2/MNTF
Asset # : 1911

Mechanical		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	80%	0-2	\$11,300	2025	\$56,400	2	\$400	
		Other Observation, Extent : Moderate, Area Affected : 20%							
		Location : No Exhaust In Detective Squad Room And Male Locker Room.							
		Explanation : Toilet Exhaust System							
	Roof	20%			2025	\$6,600	2	\$100	
Plumbing									
	H/C Water Piping								
	Brass/Copper	100%	0-2	\$3,000	2030	\$147,700	1		
		Corroded, Extent : Severe, Area Affected : 2%							
		Location : Cold Water Meter And Water Service Valves. Basement							
	Water Heater								
	Gas Fired	100%			2023	\$12,100	2	\$300	
	Sanitary Piping								
	Cast Iron	100%	Now	\$2,900	LIFE	* *	1		
		Blockage /Clogged, Extent : Moderate, Area Affected : 2%							
		Location : Floor Drain In Basement Female Locker							
	Storm Drain Piping								
	Cast Iron	100%	Now	\$2,100	LIFE	* *	1		
		Blockage /Clogged, Extent : Moderate, Area Affected : 2%							
		Location : Garage And Locker Rooms							
	Fixtures								
	Generic	100%							
Fire Suppression									
	Standpipe								
	Generic	100%			2030	\$82,600	1-5	\$10,500	
	Chemical System								
	Dry	5%			2025	\$1,400	1-3	\$200	
		Dry System, Extent : Light, Area Affected : 100%							
		Location : Outside Gas Refill Station							
	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 : 13-Sep-2019

POLICE DEPARTMENT - FY 2020

Asset Name : 28 PRECINCT
Address : 2271-89 FREDERICK DOUGLASS BLVD @ W.123 ST
Borough : MANHATTAN **Agency's Number** : N/A
Program / Asset # : NYP0016.000 / 1912 **Yr Built/Renovated** : 1975 / 2006
Area Sq Ft : 33,250 **Project Type** : POLICE
Date of Survey : 21-Jun-2018 **Landmark Status** : NONE
Areas Surveyed : Basement, Roof, Floors 1,2,Ph
Block : 1949 **Lot** : 29 **BIN** : 1059240

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Exterior Architecture	\$789,400	\$327,900
Interior Architecture	\$106,700	\$239,000
Electrical	\$132,800	\$1,040,600
Mechanical	\$649,600	\$259,100
Total	\$1,678,500	\$1,866,700
Importance Code A	\$789,400	\$581,900
Importance Code B	\$889,100	\$1,284,800
Total	\$1,678,500	\$1,866,700

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Exterior Architecture	\$20,000			
Interior Architecture	\$75,700		\$1,500	\$3,300
Electrical	\$15,400	\$3,600	\$4,700	\$29,700
Mechanical	\$39,200	\$13,800	\$10,700	\$48,200
Site Enclosure	\$1,400			
Site Pavements	\$7,300			
Total	\$159,000	\$17,300	\$16,800	\$81,200
Importance Code A	\$21,600	\$1,600	\$1,600	\$1,700
Importance Code B	\$110,200	\$15,700	\$15,100	\$79,500
Importance Code C	\$27,100			
Total	\$159,000	\$17,300	\$16,800	\$81,200



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

POLICE DEPARTMENT - 056
28 PRECINCT
Asset # : 1912

Architecture		Current Repair			Future 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	\$119,300	LIFE	* *	5	\$199,900	
	Cracking/Crumbling, Extent : Severe, Area Affected : 10%								
	Location : East Facade, Penthouse								
	Exposed Reinforcement, Extent : Severe, Area Affected : 10%								
	Location : East Facade, Penthouse								
	Granite Panels	18%	Now	\$100,900	LIFE	* *	5	\$6,700	
	Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 20%								
	Location : Throughout								
	Wood Overhead Doors	2%	Now	\$16,700	2034	* *	5	\$2,500	
	Dry Rot/Decay, Extent : Moderate, Area Affected : 10%								
	Location : Throughout								
	Paint Peeling, Extent : Light, Area Affected : 75%								
	Location : Throughout								
	Punct/Tear/Impact Damage, Extent : Moderate, Area Affected : 5%								
	Location : Throughout								
Windows									
	Aluminum	95%	Now	\$208,900	2054	* *	5	\$2,400	
	Air Infiltration, Extent : Moderate, Area Affected : 50%								
	Location : Throughout								
	Ctrwt/Balnc Not Funct, Extent : Moderate, Area Affected : 20%								
	Location : Throughout								
	Hardware Missing, Extent : Moderate, Area Affected : 10%								
	Location : Throughout								
	Water Penetration, Extent : Moderate, Area Affected : 75%								
	Location : Throughout								
	Weather Strip Missing, Extent : Moderate, Area Affected : 100%								
	Location : Throughout								
	Metal Louvers	5%			2038	* *	10	\$1,600	
Parapets									
	Cast in Place Concrete	100%	Now	\$83,400	LIFE	* *	5	\$128,000	
	Cracking/Crumbling, Extent : Moderate, Area Affected : 10%								
	Location : Throughout								
	Exposed Reinforcement, Extent : Moderate, Area Affected : 10%								
	Location : East Facade								
Roof									
	Modified Bitumen	95%	Now	\$276,900	2037	* *			
	Blisters, Extent : Moderate, Area Affected : 10%								
	Location : Throughout								
	Drains Inad/Misposn, Extent : Moderate, Area Affected : 25%								
	Location : Over Female Locker Room								
	Water Penetration, Extent : Severe, Area Affected : 10%								
	Location : Female Locker Room, Stair 202								
	Skylight, Metal/Glass	5%			2039	* *	10	\$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.

POLICE DEPARTMENT - 056
28 PRECINCT
Asset # : 1912

Architecture		Current 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+	\$3,200	LIFE	**	5	\$13,600		
	Spalling, Extent : Light, Area Affected : 5%								
	Location : East Side								
Interior									
Floors									
Cast in Place Concrete	25%	0-2	\$8,100	LIFE	**	5	\$32,300		
	Horizontal Cracks, Extent : Moderate, Area Affected : 10%								
	Location : Throughout Basement								
	Paint Peeling, Extent : Light, Area Affected : 15%								
	Location : Throughout Basement								
Ceramic Tile	5%			2038	**	5	\$3,000		
Terrazzo	25%			LIFE	**	5	\$11,500		
Vinyl Tile	45%	Now	\$23,900	2029	\$239,000	3	\$10,000		
	Broken/Missing Elements, Extent : Moderate, Area Affected : 5%								
	Location : Throughout								
	Cracking/Crumbling, Extent : Moderate, Area Affected : 10%								
	Location : Throughout								
Interior Walls									
Cast in Place Concrete	15%	Now	\$18,400	LIFE	**				
	Water Penetration, Extent : Moderate, Area Affected : 5%								
	Location : Stair 1								
Concrete Masonry Unit	40%			LIFE	**	5	\$14,700		
Gypsum Board	10%			LIFE	**	5	\$5,500		
Metal Panel	10%			LIFE	**				
SGFT/Glazed Masonry	25%			LIFE	**				
Ceilings									
AcousTileConcealSpLn	70%	Now	\$106,700	2034	**	5	\$26,000		
	Broken/Missing Elements, Extent : Severe, Area Affected : 25%								
	Location : Room 246, Meeting Room And Throughout								
	Water Penetration, Extent : Severe, Area Affected : 5%								
	Location : 2nd Floor Female Locker, Room Meeting Room And Throughout								
Exposed Concrete	25%	Now	\$25,300	LIFE	**	5	\$2,300		
	Exposed Reinforcement, Extent : Moderate, Area Affected : 5%								
	Location : Boiler Room								
	Spalling, Extent : Moderate, Area Affected : 5%								
	Location : Boiler Room								
Plaster	5%			LIFE	**	5	\$1,900		
	Water Penetration, Extent : Moderate, Area Affected : 10%								
	Location : Stair 202								
Site Enclosure									
Fence/Gates									
Chain Link	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.*

POLICE DEPARTMENT - 056
28 PRECINCT
Asset # : 1912

Architecture		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	100%	2-4	\$1,400	2064	* *
------------------------	------	-----	---------	------	-----

Cracking/Crumbling, Extent : Light, Area Affected : 5%

Location : Throughout

Site Pavements

Public Sidewalk

Cast in Place Concrete	100%			2042	* *
------------------------	------	--	--	------	-----

On-Site Walkways

Cast in Place Concrete	100%	Now	\$1,300	2042	* *
------------------------	------	-----	---------	------	-----

Cracking/Crumbling, Extent : Moderate, Area Affected : 15%

Location : Parking Lot Entrance To Building

Parking/Driveway

Asphalt	80%	Now	\$6,000	2038	* *
---------	-----	-----	---------	------	-----

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

Location : Throughout

Ponding, Extent : Moderate, Area Affected : 10%

Location : Throughout And Trench Drain

Sinking/Subsiding, Extent : Moderate, Area Affected : 5%

Location : Throughout

Cast in Place Concrete	20%			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

Fused Disc Sw	100%			2029	\$5,100	5	\$100
---------------	------	--	--	------	---------	---	-------

Other Observation, Extent : Light, Area Affected : 100%

Location : Electrical Room Basement

Explanation : One 800 Ampere Main Disconnect Switch

Switchgear / Switchboard

Molded Case Bkrs	100%			2029	\$77,500	5	\$900
------------------	------	--	--	------	----------	---	-------

Raceway

Conduit	100%			2029	\$37,300	1
---------	------	--	--	------	----------	---

Panelboards

Fused Disc Sw	5%			2028	\$2,400	5
---------------	----	--	--	------	---------	---

Molded Case Bkrs	95%			2028	\$45,100	5	\$800
------------------	-----	--	--	------	----------	---	-------

Wiring

Thermoplastic	100%			2029	\$54,400	1
---------------	------	--	--	------	----------	---

Motor Controllers

Locally Mounted	100%			2027	\$79,100	5	\$200
-----------------	------	--	--	------	----------	---	-------

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.

POLICE DEPARTMENT - 056**28 PRECINCT****Asset # : 1912**

Electrical		Current Repair		Future Replacement		Maintenance			
System	Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Ground									
	Grounding Devices								
	Generic	100%	0-2	\$10,100	LIFE	* *	5	\$500	
		Other Observation, Extent : Moderate, Area Affected : 100%							
		Location : Water Main Basement							
		Explanation : Corroded							
Stand-by Power									
	Transfer Switches								
	Automatic	100%			2027	\$5,700	1	\$10,200	
	Generators								
	Diesel	100%			2025	\$59,600	1	\$12,900	
		Other Observation, Extent : Light, Area Affected : 100%							
		Location : Generator Room							
		Explanation : One 55 Kilowatt							
	Batteries								
	Lead/Acid	100%			2021	\$1,600	5	\$1,200	
	Fuel Storage								
	Day Tank	30%			2028	\$800	5	\$1,900	
		Other Observation, Extent : Light, Area Affected : 100%							
		Location : Generator Room							
		Explanation : One 25 Gallon							
	Main Tank	70%			2032	* *	5	\$700	
		Other Observation, Extent : Light, Area Affected : 100%							
		Location : Underground							
		Explanation : One 8000 Gallon							
Lighting									
	Interior Lighting								
	Fluorescent	100%			2029	\$578,200	10	\$30,500	
		T-8 Lamps And Fixtures, Extent : Light, Area Affected : 100%							
		Location : Throughout The Building							
	Egress Lighting								
	Emergency, Service	60%			2029	\$10,400	1		
	Exit, Service	40%			2024	\$4,700	1		
	Exterior Lighting								
	HID	100%			2024	\$132,800	10	\$100	
Alarm									
	Security System								
	No Component	80%							
	Generic	20%			2024	\$21,300	1	\$2,500	
		Other Observation, Extent : Light, Area Affected : 100%							
		Location : Holding Cells And Outside							
		Explanation : CCTV Surveillance Cameras							
	Fire/Smoke Detection								
	No Component	70%							
	Generic, Digital	30%			2029	\$109,300	1-3	\$6,100	
		Other Observation, Extent : Light, Area Affected : 100%							
		Location : Lobby							
		Explanation : Strobe Lights, Manual Pull Station, Bells 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.

POLICE DEPARTMENT - 056
28 PRECINCT
Asset # : 1912

Mechanical		Current Repair			Future 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	\$10,300	
				<i>Other Observation, Extent : Light, Area Affected : 100%</i>					
				<i>Location : Underground Vault</i>					
				<i>Explanation : One 8000 Gallon Tank</i>					
	Conversion Equipment								
	Hot Water Boiler	100%			2027	\$254,000	1	\$16,400	
				<i>On Extended Life, Extent : Light, Area Affected : 100%</i>					
				<i>Location : Boiler Room</i>					
				<i>Other Observation, Extent : Light, Area Affected : 100%</i>					
				<i>Location : Basement Boiler Room</i>					
				<i>Explanation : One Unit, No. 2 Oil Burning Hot Water Boiler</i>					
	Distribution								
	Hot Wtr Piping/Pump	10%	Now	\$100	2028	\$5,100	4	\$200	
				<i>Leak Evident, Extent : Severe, Area Affected : 10%</i>					
				<i>Location : Mens Locker Room - Basement</i>					
				<i>On Extended Life, Extent : Severe, Area Affected : 100%</i>					
				<i>Location : Boiler Room - Hot Water Pumps</i>					
	Hot Wtr Piping/Pump	90%			2037	* *	4	\$2,200	
	Terminal Devices								
	Air Handler	40%			2024	\$185,300	1	\$8,200	
				<i>On Extended Life, Extent : Light, Area Affected : 100%</i>					
				<i>Location : Penthouse And Basement Mechanical Room</i>					
	Convactor/Radiator	60%			2034	* *	1	\$6,400	
	Air Conditioning								
	Energy Source								
	Electricity	100%			2037	* *	1		
	Conversion Equipment								
	Reciprocating Compr/Chiller	80%			2039	* *	1	\$12,300	
				<i>Recent Installation, Extent : Light, Area Affected : 80%</i>					
				<i>Location : Roof</i>					
	Window/Wall Unit	5%			2027	\$3,400	1		
	No Component	15%							
	Distribution								
	CW & CHW Wtr Pipe/Pump	10%	0-2	\$3,400	2059	* *	4	\$200	
				<i>Malfunctioning, Extent : Severe, Area Affected : 67%</i>					
				<i>Location : Penthouse Mechanical Room, 2 Of 3 Defective Chilled Water Pumps</i>					
	CW & CHW Wtr Pipe/Pump	10%	0-2	\$3,400	2059	* *	4	\$200	
				<i>Corroded, Extent : Severe, Area Affected : 10%</i>					
				<i>Location : Penthouse, Corroded Piping And Accessories</i>					
	CW & CHW Wtr Pipe/Pump	80%			2039	* *	4	\$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.

POLICE DEPARTMENT - 056
28 PRECINCT
Asset # : 1912

Mechanical		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%			2024	\$314,100	1	\$20,600	
On Extended Life, Extent : Light, Area Affected : 100%									
Location : Penthouse And Basement Mechanical Rooms									
Heat Rejection									
	Air Cooled Condenser Unit	100%			2024	\$56,500	2	\$23,200	
Ventilation									
Distribution									
	Ductwork/Diffusers	100%			LIFE	* *	2-5	\$18,500	
Exhaust Fans									
	Interior	80%			2024	\$93,800	2	\$800	
On Extended Life, Extent : Light, Area Affected : 100%									
Location : Penthouse And Basement Mechanical Rooms									
	Roof	20%			2024	\$10,900	2	\$200	
On Extended Life, Extent : Light, Area Affected : 100%									
Location : Roof - Exhaust Fans									
Plumbing									
H/C Water Piping									
	Brass/Copper	100%			2039	* *	1		
Water Heater									
	Gas Fired	100%			2024	\$20,100	2	\$500	
Sanitary Piping									
	Cast Iron	100%	Now	\$24,100	LIFE	* *	1		
Blockage /Clogged, Extent : Severe, Area Affected : 100%									
Location : First Floor, Second Floor, Basement									
Storm Drain Piping									
	Cast Iron	100%			LIFE	* *	1		
Sump Pump(s)									
	Submersible	100%			2022	\$1,100	4	\$1,100	
Fixtures									
	Generic	100%							
Fire Suppression									
Sprinkler									
	No Component	40%							
	Generic	60%			2039	* *	1-2	\$5,600	
No Backflow Preventer, Extent : Light, Area Affected : 100%									
Location : Basement									
Chemical System									
	Generic	100%			2028	\$27,600	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 : 13-Sep-2019

POLICE DEPARTMENT - FY 2020

Asset Name : 30 PRECINCT
Address : 451 WEST 151ST STREET BTWN: CONVENT AV - AMSTERDAM AV
Borough : MANHATTAN **Agency's Number** : N/A
Program / Asset # : NYP0017.000 / 1913 **Yr Built/Renovated** : 1973 / 2002
Area Sq Ft : 33,000 **Project Type** : POLICE
Date of Survey : 24-Mar-2016 **Landmark Status** : NONE
Areas Surveyed : Basement, Roof, Floors 1,2,Ph
Block : 2066 **Lot** : 9 **BIN** : 1081826

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Exterior Architecture	\$312,800	
Interior Architecture	\$79,200	\$359,700
Electrical	\$59,600	\$158,800
Mechanical	\$252,000	\$1,192,900
Total	\$703,600	\$1,711,400
Importance Code A	\$564,800	
Importance Code B	\$138,800	\$1,711,400
Total	\$703,600	\$1,711,400

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Exterior Architecture	\$58,100	\$16,300		
Interior Architecture	\$45,100			\$4,300
Electrical	\$1,900	\$34,800	\$2,900	\$2,800
Mechanical	\$22,700	\$38,600	\$19,200	\$8,100
Total	\$127,800	\$89,700	\$22,200	\$15,300
Importance Code A	\$58,100	\$18,300	\$1,600	\$1,600
Importance Code B	\$69,700	\$71,400	\$20,500	\$13,700
Importance Code C				
Total	\$127,800	\$89,700	\$22,200	\$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.

POLICE DEPARTMENT - 056**30 PRECINCT****Asset # : 1913**

Architecture		Current Repair			Future 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	\$169,700	LIFE	**	5	\$26,600		
	Diagonal Cracks, Extent : Moderate, Area Affected : 5%								
	Location : Penthouse								
	Horizontal Cracks, Extent : Moderate, Area Affected : 10%								
	Location : Penthouse								
	Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 15%								
	Location : Mechanical Room Penthouse								
Pre-Cast Concrete	25%	Now	\$31,000	LIFE	**	5	\$28,800		
	Expansion Jnt Failure, Extent : Light, Area Affected : 10%								
	Location : Throughout								
Windows									
Aluminum	60%			2035	**	5	\$1,700		
Metal Louvers	5%			2036	**	10	\$900		
Steel	35%	Now	\$55,400	2052	**	5	\$6,300		
	Corrosion/Rusting, Extent : Moderate, Area Affected : 25%								
	Location : Throughout								
	Deteriorated Finish, Extent : Moderate, Area Affected : 25%								
	Location : Throughout								
	Thermally Inefficient, Extent : Moderate, Area Affected : 100%								
	Location : Throughout								
Parapets									
Masonry: Brick	60%	Now	\$27,100	LIFE	**	5	\$4,400		
	Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 25%								
	Location : Interior Face								
	Worn/Eroded, Extent : Moderate, Area Affected : 25%								
	Location : Interior Face								
Metal Rail	20%			2032	**	5-10	\$26,800		
Pre-Cast Concrete	20%			LIFE	**	5	\$9,300		
Roof									
Modified Bitumen	100%	Now	\$87,700	2032	**				
	Alligatoring, Extent : Moderate, Area Affected : 25%								
	Location : Throughout								
	Blisters, Extent : Moderate, Area Affected : 20%								
	Location : Throughout								
Interior									
Floors									
Ceramic Tile	5%	Now	\$4,700	2030	\$47,500	5	\$1,200		
	Cracking/Crumbling, Extent : Light, Area Affected : 10%								
	Location : Throughout								
Terrazzo	20%	Now	\$9,100	LIFE	**	5	\$7,200		
	Cracking/Crumbling, Extent : Light, Area Affected : 10%								
	Location : Throughout								
Vinyl Tile	75%	0-2	\$31,200	2027	\$312,300	3	\$13,000		
	Cracking/Crumbling, Extent : Light, Area Affected : 10%								
	Location : Throughout								

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.

Estimates are rounded to the nearest hundred dollars.

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

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

POLICE DEPARTMENT - 056

30 PRECINCT

Asset # : 1913

Architecture		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	60%			LIFE		**	5	\$19,700	
Metal Panel	10%			LIFE		**			
SGFT/Glazed Masonry	30%			LIFE		**			

Diagonal Cracks, Extent : Light, Area Affected : 2%

Location : Stair

Ceilings

AcousTileSusp.Lay-In	50%	Now	\$79,200	2032		**	5	\$11,600	
----------------------	-----	-----	----------	------	--	----	---	----------	--

Cracking/Crumbling, Extent : Moderate, Area Affected : 25%

Location : Throughout

Staining/Discoloring, Extent : Moderate, Area Affected : 25%

Location : Throughout

Worn/Eroded, Extent : Moderate, Area Affected : 25%

Location : Throughout

Exposed Concrete	30%			LIFE		**	5	\$2,200	
Plaster	20%			LIFE		**	5	\$5,800	

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

Under 600 Volts

Service Equipment

Molded Case Bkrs	100%			2037		**	5	\$900	
------------------	------	--	--	------	--	----	---	-------	--

Other Observation, Extent : Moderate, Area Affected : 100%

Location : Electrical Room

Explanation : Main Service Disconnect Switch Rated At 1200 Amperes

Switchgear / Switchboard

Molded Case Bkrs	100%			2037		**	5	\$900	
------------------	------	--	--	------	--	----	---	-------	--

Raceway

Conduit	80%			2027		\$29,800	1		
Conduit	20%			2037		**	1		

Panelboards

Molded Case Bkrs	80%			2026		\$38,000	5	\$700	
Molded Case Bkrs	20%			2035		**	5	\$200	

Wiring

Thermoplastic	20%			2037		**	1		
Thermoplastic	80%			2027		\$43,600	1		

Motor Controllers

Locally Mounted	60%			2025		\$47,500	5	\$100	
Locally Mounted	40%			2032		**	5	\$100	

Ground

Grounding Devices

Generic	100%			LIFE		**	5	\$500	
---------	------	--	--	------	--	----	---	-------	--

Stand-by Power

Transfer Switches

Automatic	100%			2025		\$5,700	1	\$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.*

POLICE DEPARTMENT - 056**30 PRECINCT****Asset # : 1913**

Electrical		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	\$59,600	2042	**	1	\$11,500	
Not in Service, Extent : Moderate, Area Affected : 100%									
Location : Generator Room									
Fuel Storage									
	Day Tank	50%			2035	**	5	\$3,100	
Other Observation, Extent : Moderate, Area Affected : 100%									
Location : Generator Room									
Explanation : 25 Gallons Capacity									
	Underground Storage	50%			LIFE	**	5	\$1,000	
Lighting									
	Interior Lighting								
	Fluorescent	100%			2032	**	10	\$30,300	
Other Observation, Extent : Light, Area Affected : 100%									
Location : Throughout The Building									
Explanation : T-8 Lamps									
	Egress Lighting								
	Emergency, Service	40%			2027	\$6,900	1		
	Emergency, Battery	10%			2032	**	10	\$800	
	Exit, Service	50%			2032	**	1		
	Exterior Lighting								
	HID	20%			2027	\$26,400	10		
	No Component	80%							
Alarm									
	Security System								
	No Component	70%							
	Generic	30%			2027	\$31,700	1	\$3,700	
Other Observation, Extent : Moderate, Area Affected : 100%									
Location : Holding Cell Area And Outside									
Explanation : CCTV Surveillance Camera									
	Fire/Smoke Detection								
	No Component	90%							
	Generic, Digital	10%			2035	**	1-3	\$2,000	
Other Observation, Extent : Moderate, Area Affected : 100%									
Location : Officer Desk									
Explanation : For Fuel Tank Only; Strobe Lights, Manual Pull Stations, Alarm Bells									

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

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.

POLICE DEPARTMENT - 056
30 PRECINCT
Asset # : 1913

Mechanical		Current Repair			Future 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 : Buried Under Ground Explanation : (1) 10,000 Gallon Tank					
Conversion Equipment									
	Hot Water Boiler	100%	2-4	\$252,000	2047	**	1	\$14,700	
				Damaged, Extent : Severe, Area Affected : 20% Location : The Shell On Extended Life, Extent : Severe, Area Affected : 100% Location : Basement Other Observation, Extent : Light, Area Affected : 100% Location : Basement Explanation : 1 Dual Fuel Hot Water Boiler					
Distribution									
	Hot Wtr Piping/Pump	100%	Now	\$2,500	2035	**	4	\$1,600	
				Malfunctioning, Extent : Moderate, Area Affected : 10% Location : Temperature Control					
Terminal Devices									
	Air Handler	50%			2027	\$229,900	1	\$10,200	
	Convactor/Radiator	50%			2032	**	1	\$5,300	
Air Conditioning									
	Energy Source								
	Electricity	100%			2035	**	1		
Conversion Equipment									
	Reciprocating Compr/Chiller	100%			2027	\$277,500	1	\$15,300	
				Other Observation, Extent : Light, Area Affected : 100% Location : Penthouse Mechanical Room Explanation : R-22 Refrigerant					
Distribution									
	CW & CHW Wtr Pipe/Pump	100%			2037	**	4	\$2,400	
Terminal Devices									
	Air Handler/Cool/Ht	100%			2027	\$366,700	1	\$20,400	
Heat Rejection									
	Water Cooling Tower	100%	Now	\$12,400	2025	\$124,100	2	\$26,600	
				Other Observation, Extent : Moderate, Area Affected : 15% Location : Roof Explanation : Corroded And Insulation Deteriorated.					
Ventilation									
	Distribution								
	Ductwork/Diffusers	100%			LIFE	**	2-5	\$18,400	

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.

Estimates are rounded to the nearest hundred dollars.

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

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

POLICE DEPARTMENT - 056**30 PRECINCT****Asset # : 1913**

Mechanical		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%			2027	\$46,500	2	\$400	
	Roof	20%			2035	* *	2	\$200	
	Roof	40%			2027	\$21,700	2	\$400	
Plumbing									
	H/C Water Piping								
	Brass/Copper	100%			2037	* *	1		
	Water Heater								
	Gas Fired	100%			2022	\$19,900	2	\$500	
	HW Heat Exchanger								
	Steam Fired	100%			2027	\$52,100	4	\$3,300	
	Sanitary Piping								
	Cast Iron	100%			LIFE	* *	1		
	Storm Drain Piping								
	Cast Iron	100%			LIFE	* *	1		
	Sump Pump(s)								
	Non-Submersible	100%			2022	\$5,000	4	\$1,000	
	Sewage Ejector(s)								
	Compressed Air	100%			2037	* *	4	\$500	
	Backflow Preventer								
	Generic	100%			2027	\$8,300	1	\$2,000	
	Fixtures								
	Generic	100%							
Fire Suppression									
	Standpipe								
	Generic	100%			2037	* *	1-5	\$16,600	
	Sprinkler								
	No Component	70%							
	Generic	30%			2027	\$96,100	1-2	\$2,800	
	Chemical System								
	Dry	100%			2025	\$27,600	1-3	\$3,600	
Other Observation, Extent : Light, Area Affected : 100%									
Location : Outside Of The Building									
Explanation : For 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 : 13-Sep-2019

POLICE DEPARTMENT - FY 2020

Asset Name : 32 PRECINCT
Address : 250 WEST 135TH STREET
Borough : MANHATTAN
Program / Asset # : NYP0018.000 / 1914
Area Sq Ft : 31,000
Date of Survey : 24-Mar-2016
Areas Surveyed : Basement, Roof, Floors 1,3,4
Block : 1940 **Lot** : 48 **BIN** : 1075467
Agency's Number : N/A
Yr Built/Renovated : 1931 / 1972
Project Type : POLICE
Landmark Status : NONE

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Exterior Architecture	\$646,200	\$249,800
Interior Architecture	\$349,400	\$160,200
Electrical	\$96,800	\$291,100
Mechanical	\$414,300	\$356,600
Total	\$1,506,700	\$1,057,800
Importance Code A	\$646,200	\$249,800
Importance Code B	\$753,900	\$711,400
Importance Code C	\$106,600	\$96,500
Total	\$1,506,700	\$1,057,800

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Exterior Architecture	\$122,300			
Interior Architecture	\$100,200			\$5,100
Electrical	\$5,100	\$60,900	\$2,500	\$2,500
Mechanical	\$35,200	\$10,100	\$10,500	\$5,300
Total	\$262,800	\$71,000	\$13,000	\$12,900
Importance Code A	\$123,800	\$1,600	\$1,500	\$1,500
Importance Code B	\$94,400	\$69,400	\$11,500	\$11,400
Importance Code C	\$44,600			
Total	\$262,800	\$71,000	\$13,000	\$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.

POLICE DEPARTMENT - 056
32 PRECINCT
Asset # : 1914

Architecture		Current Repair		Future 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	10%	Now	\$170,300	LIFE	* *	5	\$38,600	
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 10%								
Location : Throughout								
Masonry: Brick	80%	Now	\$252,500	LIFE	* *	5	\$39,600	
Cracking/Crumbling, Extent : Light, Area Affected : 20%								
Location : Throughout								
Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 20%								
Location : Throughout								
Masonry: Granite	5%	Now	\$30,900	LIFE	* *	5	\$1,900	
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 10%								
Location : Throughout								
Stucco Cement	2%	0-2	\$3,000	2040	* *	5	\$1,200	
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Wood Overhead Doors	3%	Now	\$49,700	2047	* *	5	\$3,700	
Punct/Tear/Impact Damage, Extent : Light, Area Affected : 100%								
Location : Throughout								
Windows								
Aluminum	100%	Now	\$28,700	2035	* *	5	\$1,100	
Air Infiltration, Extent : Moderate, Area Affected : 25%								
Location : Throughout								
Glazing Broken/Cracked, Extent : Light, Area Affected : 10%								
Location : Throughout								
Parapets								
Cast Stone/Terra Cotta	45%	Now	\$56,100	LIFE	* *	5	\$13,100	
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 10%								
Location : Throughout								
Masonry: Brick	55%	Now	\$25,300	LIFE	* *	5	\$2,100	
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 10%								
Location : Throughout								

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

POLICE DEPARTMENT - 056**32 PRECINCT****Asset # : 1914**

Architecture		Current 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	80%	Now	\$117,700	2032	**			
		Alligatoring, Extent : Light, Area Affected : 20%							
		Location : Throughout							
		Water Penetration, Extent : Light, Area Affected : 20%							
		Location : Throughout							
	Single Ply Membrane	20%	Now	\$34,300	2027	\$171,600			
		Blisters, Extent : Light, Area Affected : 20%							
		Location : Throughout							
		Water Penetration, Extent : Light, Area Affected : 10%							
		Location : Throughout							
Interior									
Floors									
	Cast in Place Concrete	10%	Now	\$6,800	LIFE	**	5	\$13,600	
		Cracking/Crumbling, Extent : Light, Area Affected : 10%							
		Location : Throughout							
	Ceramic Tile	5%	Now	\$19,100	2030	\$63,700	5	\$1,600	
		Cracking/Crumbling, Extent : Light, Area Affected : 30%							
		Location : Throughout							
	Terrazzo	20%	0-2	\$61,100	LIFE	**	5	\$9,700	
		Cracking/Crumbling, Extent : Light, Area Affected : 10%							
		Location : Throughout							
	Vinyl Tile	65%	0-2	\$181,700	2032	**	3	\$15,200	
		Cracking/Crumbling, Extent : Moderate, Area Affected : 30%							
		Location : Throughout							
		Worn/Eroded, Extent : Moderate, Area Affected : 50%							
		Location : Throughout							
Interior Walls									
	Ceramic Tile	5%	Now	\$19,300	2030	\$96,500	5	\$1,700	
		Cracking/Crumbling, Extent : Light, Area Affected : 20%							
		Location : Throughout							
	Concrete Masonry Unit	25%	Now	\$38,900	LIFE	**	5	\$6,600	
		Cracking/Crumbling, Extent : Light, Area Affected : 20%							
		Location : Throughout							
	Plaster	45%	Now	\$25,300	LIFE	**	5	\$8,900	
		Cracking/Crumbling, Extent : Light, Area Affected : 10%							
		Location : Throughout							
	SGFT/Glazed Masonry	25%	Now	\$67,700	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.

Estimates are rounded to the nearest hundred dollars.

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

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

POLICE DEPARTMENT - 056**32 PRECINCT****Asset # : 1914**

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

Interior

Ceilings

AcousTileSusp.Lay-In 45% Now \$29,700 2032 * * 5 \$5,800

Broken/Missing Elements, Extent : Moderate, Area Affected : 5%

Location : Throughout

Staining/Discoloring, Extent : Severe, Area Affected : 20%

Location : Corridors

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

Location : Corridors

Exposed Concrete 25% LIFE * * 5 \$1,000

Plaster 30% LIFE * * 5 \$4,800

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 \$5,100 5 \$100

Other Observation, Extent : Moderate, Area Affected : 100%

Location : Electrical Room

Explanation : Main Service Disconnect Switch Rated At 1200 Amperes

Switchgear / Switchboard

Fused Disc Sw 100% 2027 \$77,500 5 \$100

Raceway

Conduit 100% 2027 \$37,300 1

Panelboards

Fused Disc Sw 10% 2026 \$4,700 5 \$100

Molded Case Bkrs 90% 2026 \$42,700 5 \$700

Wiring

Thermoplastic 100% 2027 \$54,400 1

Motor Controllers

Locally Mounted 100% 2025 \$79,100 5 \$200

Ground

Grounding Devices

Generic 100% LIFE * * 5 \$500

Stand-by Power

Transfer Switches

Automatic 100% 2025 \$5,700 1 \$9,500

Generators

Diesel 100% 2023 \$59,600 1 \$12,000

Other Observation, Extent : Moderate, Area Affected : 100%

Location : Generator Room

Explanation : Emergency Generator Rated At 100 Kilovolt-ampere

Batteries

Lead/Acid 100% 2021 \$1,600 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.*

POLICE DEPARTMENT - 056**32 PRECINCT****Asset # : 1914**

Electrical		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%

2030

\$4,000

5

\$900

*Other Observation, Extent : Moderate, Area Affected : 100%**Location : Garage**Explanation : 550 Gallons Main Rated Capacity*

Lighting

Interior Lighting

Fluorescent

100%

2032

* *

10

\$28,400

*Other Observation, Extent : Light, Area Affected : 100%**Location : Throughout The Building**Explanation : T-8 Lamps*

Egress Lighting

Emergency, Service

50%

2032

* *

1

Exit, Service

50%

2032

* *

1

Exterior Lighting

HID

30%

2022

\$37,200

10

No Component

70%

Alarm

Security System

No Component

70%

Generic

30%

2022

\$29,800

1

\$3,500

*Other Observation, Extent : Moderate, Area Affected : 100%**Location : Outside And Holding Cell Area**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%

2037

* *

5

\$9,600

*Other Observation, Extent : Light, Area Affected : 100%**Location : Buried Under Ground**Explanation : One 3,000 Gallon Oil Tank*

Conversion Equipment

Hot Water Boiler

100%

2044

* *

1

\$15,300

*Other Observation, Extent : Light, Area Affected : 100%**Location : Basement Boiler Room**Explanation : 1 Unit*

Distribution

Hot Wtr Piping/Pump

100%

0-2

\$2,400

2035

* *

4

\$1,500

*Corroded, Extent : Moderate, Area Affected : 10%**Location : Boiler Room*

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.

Estimates are rounded to the nearest hundred dollars.

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

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

POLICE DEPARTMENT - 056

32 PRECINCT

Asset # : 1914

Mechanical		Current 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	45%			2022	\$194,400	1	\$8,600	
	Convactor/Radiator	45%			2025	\$74,000	1	\$4,500	
	Fan Coil Unit/Heat	10%	0-2	\$4,600	2027	\$46,000	1	\$900	
	Damaged, Extent : Moderate, Area Affected : 10%								
	Location : Vestibule								
Air Conditioning									
	Energy Source								
	Electricity	100%			2035	* *	1		
	Conversion Equipment								
	Reciprocating Compr/Chiller	60%	Now	\$7,800	2027	\$156,400	1	\$7,800	
	R-22 Refrigerant, Extent : Light, Area Affected : 60%								
	Location : 1 Unit, Roof								
	Other Observation, Extent : Severe, Area Affected : 10%								
	Location : Roof								
	Explanation : Defective Unit,								
	Window/Wall Unit	20%			2021	\$12,800	1		
	No Component	20%							
	Distribution								
	CW & CHW Wtr	60%			2037	* *	4	\$1,400	
	Pipe/Pump								
	No Component	40%							
	Terminal Devices								
	Air Handler/Cool/Ht	60%			2022	\$165,400	1	\$11,500	
	No Component	40%							
	Heat Rejection								
	Dry Cooler	60%			2027	\$80,200	2	\$13,000	
	No Component	40%							
Ventilation									
	Distribution								
	Ductwork/Diffusers	100%			LIFE	* *	2-5	\$17,300	
	Exhaust Fans								
	Interior	50%			2022	\$54,600	2	\$500	
	Roof	50%			2027	\$25,500	2	\$500	
Plumbing									
	H/C Water Piping								
	Brass/Copper	100%			2037	* *	1		
	Water Heater								
	Gas Fired	100%			2025	\$18,700	2	\$500	
	Sanitary Piping								
	Cast Iron	100%			LIFE	* *	1		
	Storm Drain Piping								
	Cast Iron	100%			LIFE	* *	1		
	Backflow Preventer								
	Generic	100%			2027	\$7,800	1	\$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.

POLICE DEPARTMENT - 056
32 PRECINCT
Asset # : 1914

Mechanical		Current Repair		Future Replacement		Maintenance		
System	Component Type	% of Total	Fail Date (Years)	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Plumbing								
	Fixtures							
	Generic	100%						
Fire Suppression								
	Sprinkler							
	No Component	85%						
	Generic	15%		2037	* *	1-2	\$1,300	

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

Print Date : 13-Sep-2019

POLICE DEPARTMENT - FY 2020

Asset Name : 33 PRECINCT
Address : 2207 AMSTERDAM AVENUE @ W.170 STREET
Borough : MANHATTAN **Agency's Number** : N/A
Program / Asset # : NYP0089.000 / 13443 **Yr Built/Renovated** : 2002 / 2002
Area Sq Ft : 54,190 **Project Type** : POLICE
Date of Survey : 04-Oct-2017 **Landmark Status** : NONE
Areas Surveyed : Basement, Roof, Floors 1,2,ph
Block : 2112 **Lot** : 10 **BIN** : 1902267

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Exterior Architecture	\$94,700	\$38,700
Interior Architecture	\$111,000	
Electrical	\$49,700	
Mechanical		\$174,900
Total	\$255,500	\$213,500
Importance Code A	\$94,700	\$38,700
Importance Code B	\$160,700	\$174,900
Total	\$255,500	\$213,500

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Exterior Architecture	\$400	\$11,300		\$4,600
Interior Architecture	\$19,900	\$3,000	\$17,500	\$600
Electrical	\$5,300	\$6,200	\$5,300	\$13,600
Mechanical	\$40,800	\$23,300	\$21,600	\$38,000
Elevators/Escalators	\$3,900	\$3,900	\$3,900	\$3,900
Total	\$70,400	\$47,800	\$48,300	\$60,700
Importance Code A	\$3,100	\$14,000	\$2,700	\$7,400
Importance Code B	\$67,300	\$33,800	\$43,900	\$53,300
Importance Code C			\$1,700	
Total	\$70,400	\$47,800	\$48,300	\$60,700



Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.

Estimates are rounded to the nearest hundred dollars.

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

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

POLICE DEPARTMENT - 056

33 PRECINCT

Asset # : 13443

Architecture		Current Repair			Future 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	\$12,400	
	Glass Block	2%			LIFE	**	5	\$600	
	Masonry: Brick	78%			LIFE	**	5	\$38,700	
	Metal, Corrugated	5%			2049	**	1		
	Metal Coiling Doors	5%	Now	\$44,600	2034	**	5	\$3,900	
Unit Inoperable, Extent : Severe, Area Affected : 50%									
Location : Garage									
	Window Wall	5%			2049	**	5	\$9,300	
Windows									
	Aluminum	98%			2045	**	5	\$7,000	
	Metal Louvers	2%			2038	**	10	\$900	
Parapets									
	Masonry: Brick	89%			LIFE	**	5	\$1,800	
Efflorescence, Extent : Moderate, Area Affected : 10%									
Location : Throughout									
	Metal Rail	5%			2042	**	5-10	\$1,800	
	Metal Security Bars	1%	0-2	\$400	2057	**			
Corrosion/Rusting, Extent : Moderate, Area Affected : 50%									
Location : Facing Alley									
	Pre-Cast Concrete	5%			LIFE	**	5	\$600	
Roof									
	Built-Up (BUR)	90%			2034	**	10	\$50,100	
	Metal Panel	10%			2042	**	10	\$10,200	
Soffits									
	Cement-Fiber Panel	50%			2034	**	10		
	Exposed Struc: Steel	50%			LIFE	**	5		
Corrosion/Rusting, Extent : Light, Area Affected : 10%									
Location : Throughout									
Paint Peeling, 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.

POLICE DEPARTMENT - 056

33 PRECINCT

Asset # : 13443

Architecture		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	\$26,600	
		Cracking/Crumbling, Extent : Light, Area Affected : 5%							
		Location : Throughout							
	Ceramic Tile	5%			2038	**	5	\$4,100	
	Granite Panels	15%			LIFE	**	5	\$9,100	
	Raised Access Floor	9%			2038	**	5	\$27,400	
		Other Observation, Extent : Light, Area Affected : 100%							
		Location : Main Lobby							
		Explanation : Carpet Tile Over Raised Floor							
	Sheet Vinyl/Rubber	1%			2029	\$25,500	5	\$1,200	
	Terrazzo	25%	2-4	\$19,900	LIFE	**	5	\$15,800	
		Cracking/Crumbling, Extent : Light, Area Affected : 10%							
		Location : Throughout							
	Vinyl Tile	30%			2034	**	3	\$9,100	
Interior Walls									
	Ceramic Tile	5%			2038	**	5	\$3,500	
	Concrete Masonry Unit	50%			LIFE	**	5	\$13,900	
	Gypsum Board	5%			LIFE	**	5	\$2,100	
	SGFT/Glazed Masonry	40%			LIFE	**			
Ceilings									
	AcousTileSusp.Lay-In	80%	Now	\$111,000	2042	**	5	\$32,400	
		Broken/Missing Elements, Extent : Moderate, Area Affected : 15%							
		Location : Basement							
		Staining/Discoloring, Extent : Moderate, Area Affected : 15%							
		Location : Basement, Throughout							
	Exposed Struc: Steel	5%			LIFE	**			
	Gypsum Board	15%			LIFE	**	5	\$15,200	
Site Enclosure									
	Fence/Gates								
	Iron Picket	100%			2064	**			
Free Standing Walls									
	Cast in Place Concrete	50%			2064	**			
	Masonry: Brick	50%			2049	**			
		Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 5%							
		Location : Throughout							
Site Pavements									
	Public Sidewalk								
	Cast in Place Concrete	100%			2042	**			
On-Site Walkways									
	Cast in Place Concrete	100%			2042	**			
Parking/Driveway									
	Asphalt	90%			2038	**			
		Cracking/Crumbling, Extent : Light, Area Affected : 5%							
		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.

POLICE DEPARTMENT - 056
33 PRECINCT
Asset # : 13443

Electrical		Current Repair		Future Replacement		Maintenance		
System Component Type	% of 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 : One 2500 Ampere And Two 1600 Ampere Main Disconnect Switches								
Switchgear / Switchboard								
Fused Disc Sw	60%			2049	* *	5	\$100	
Molded Case Bkrs	40%			2049	* *	5	\$600	
Raceway								
Conduit	100%			2049	* *	1		
Panelboards								
Fused Disc Sw	5%			2045	* *	5	\$100	
Molded Case Bkrs	95%			2045	* *	5	\$1,400	
Wiring								
Thermoplastic	100%			2049	* *	1		
Motor Controllers								
Locally Mounted	100%			2042	* *	5	\$400	
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	\$800	
Stand-by Power								
Transfer Switches								
Automatic	100%			2042	* *	1	\$16,700	
Generators								
Diesel	100%			2038	* *	1	\$21,000	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Generator Room								
Explanation : One 400 Kilowatt								
Batteries								
Nickel Cadmium	100%			2024	\$1,600	5	\$12,100	
Fuel Storage								
Day Tank	50%			2045	* *	5	\$5,000	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Generator Room								
Explanation : One 275 Gallons								
Main Tank	50%			2057	* *	5	\$800	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Underground								
Explanation : One 8000 Gallon								
Lighting								
Interior Lighting								
Fluorescent	100%			2034	* *	10	\$49,700	
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.*

POLICE DEPARTMENT - 056**33 PRECINCT****Asset # : 13443**

Electrical		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

60%

2034

* *

1

Exit, Service

40%

2034

* *

1

Exterior Lighting

HID

100%

2034

* *

10

\$200

Alarm

Security System

No Component

70%

Generic

30%

2034

* *

1

\$6,100

*Other Observation, Extent : Light, Area Affected : 100%**Location : Inside And Outside Of The Building**Explanation : CCTV Camera, Motion Sensor And Intrusion Alarm*

Fire/Smoke Detection

No Component

70%

Generic, Digital

30%

2034

* *

1-3

\$10,000

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

Interruptible Gas/Dual Fuel

100%

2049

* *

1

*Other Observation, Extent : Light, Area Affected : 100%**Location : Oil Tank Room**Explanation : One Tank 4,000 Gallons*

Conversion Equipment

Hot Water Boiler

100%

2034

* *

1

\$26,800

*Repairs In Progress, Extent : Light, Area Affected : 50%**Location : No. 1 Unit**Other Observation, Extent : Light, Area Affected : 100%**Location : Basement Boiler Room**Explanation : 2 Units*

Distribution

Hot Wtr Piping/Pump

100%

2045

* *

4

\$4,000

Terminal Devices

Air Handler

65%

2034

* *

1

\$21,800

Convactor/Radiator

5%

2042

* *

1

\$900

Fan Coil Unit/Heat

30%

2034

* *

1

\$5,300

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.

POLICE DEPARTMENT - 056**33 PRECINCT****Asset # : 13443**

Mechanical			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	50%			2038	* *	1	\$29,300	
				R-134a Refrigerant, Extent : Light, Area Affected : 50%					
				Location : Penthouse - 2 Units					
	Reciprocating Compr/Chiller	25%			2034	* *	1	\$6,300	
				Other Observation, Extent : Light, Area Affected : 25%					
				Location : Roof					
				Explanation : 2 Units. R-410a					
	Split Unit	10%			2034	* *			
				Other Observation, Extent : Light, Area Affected : 10%					
				Location : Roof					
				Explanation : 3 Units. R-410a					
	Window/Wall Unit	15%			2024	\$16,800	1		
Distribution									
	CW & CHW Wtr	75%			2049	* *	4	\$3,000	
	Pipe/Pump								
	No Component	25%							
Terminal Devices									
	Air Handler/Cool/Ht	75%			2034	* *	1	\$25,100	
	Fan Coil - 2 Pipe	10%			2034	* *	1	\$1,800	
	No Component	15%							
Heat Rejection									
	Air Cooled Condenser Unit	10%			2034	* *	2	\$3,800	
	Dry Cooler	25%			2029	\$73,000	2	\$9,400	
	Water Cooling Tower	50%			2030	\$101,900	2	\$27,300	
	No Component	15%							
Ventilation									
Distribution									
	Ductwork/Diffusers	100%	0-2	\$9,900	LIFE	* *	2-5	\$30,200	
				Leak Evident, Extent : Moderate, Area Affected : 2%					
				Location : Condensate Drips To Ceiling In Basement					
				Unbalanced System, Extent : Moderate, Area Affected : 20%					
				Location : Various Locations					
Exhaust Fans									
	Interior	90%			2034	* *	2	\$1,500	
	Roof	10%			2034	* *	2	\$200	
Plumbing									
H/C Water Piping									
	Brass/Copper	100%			2049	* *	1		
Water Heater									
	Gas Fired	100%			2027	\$32,700	2	\$800	
				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.

POLICE DEPARTMENT - 056

33 PRECINCT

Asset # : 13443

Mechanical		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%	0-2	\$7,900	LIFE	**	1		
				Blockage /Clogged, Extent : Moderate, Area Affected : 5%					
				Location : Basement Amsterdam Avenue Side					
	Storm Drain Piping								
	Cast Iron	100%	Now	\$2,200	LIFE	**	1		
				Corroded, Extent : Moderate, Area Affected : 5%					
				Location : Piping In The Gas Room					
	Sump Pump(s)								
	Submersible	100%			2022	\$1,800	4	\$1,700	
	Sewage Ejector(s)								
	Electric	100%			2029	\$15,500	4	\$3,200	
	Backflow Preventer								
	Generic	100%			2034	**	1	\$3,300	
	Fixtures								
	Generic	100%							
				Leaking Connections, Extent : Moderate, Area Affected : 5%					
				Location : Male Bathroom On First Floor					
Vertical Transport									
	Elevators								
	Hydraulic	100%			LIFE	**			
				Other Observation, Extent : Light, Area Affected : 100%					
				Location : Basement To 2nd Floor					
				Explanation : One Unit					
Fire Suppression									
	Sprinkler								
	Generic	100%			2049	**	1-2	\$15,200	
	Fire Pump								
	Generic	100%	Now	\$700	2038	**	1	\$9,100	
				Corroded, Extent : Moderate, Area Affected : 5%					
				Location : Fire Pump In Basement					
	Chemical System								
	Dry	100%			2027	\$27,600	1-3	\$3,900	
				Other Observation, Extent : Light, Area Affected : 100%					
				Location : Parking Lot					
				Explanation : 2 Sets. Fuel 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 : 13-Sep-2019

POLICE DEPARTMENT - FY 2020

Asset Name : 34 PRECINCT
Address : 4295 BROADWAY @ W.183 ST
Borough : MANHATTAN **Agency's Number** : N/A
Program / Asset # : NYP0019.000 / 1915 **Yr Built/Renovated** : 1986 / 2006
Area Sq Ft : 31,405 **Project Type** : POLICE
Date of Survey : 31-Jan-2019 **Landmark Status** : NONE
Areas Surveyed : Basement, Sub Basement, Roof, Floors 1,2,Ph
Block : 2180 **Lot** : 108 **BIN** : 1064415

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Exterior Architecture	\$365,100	
Interior Architecture	\$148,500	\$270,600
Electrical		\$92,400
Mechanical	\$309,100	\$419,000
Total	\$822,800	\$782,000
Importance Code A	\$365,100	
Importance Code B	\$457,700	\$782,000
Total	\$822,800	\$782,000

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Exterior Architecture	\$46,700		\$5,500	
Interior Architecture	\$109,200			\$3,800
Electrical	\$16,100	\$4,100	\$2,900	\$2,700
Mechanical	\$66,800	\$7,800	\$13,800	\$7,400
Site Enclosure	\$45,900			
Site Pavements	\$49,500			
Elevators/Escalators	\$3,900	\$3,900	\$3,900	\$3,900
Total	\$338,100	\$15,800	\$26,200	\$17,900
Importance Code A	\$70,700	\$1,600	\$7,100	\$1,600
Importance Code B	\$156,800	\$14,200	\$19,100	\$16,300
Importance Code C	\$110,600			
Total	\$338,100	\$15,800	\$26,200	\$17,900



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

POLICE DEPARTMENT - 056

34 PRECINCT

Asset # : 1915

Architecture		Current Repair			Future 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	11%	Now	\$154,600	LIFE	**	5	\$3,900	
	Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 15%								
	Location : Bulkhead, East Facade								
	Masonry: Brick Cavity	79%			LIFE	**	5	\$56,000	
	Metal Sect. OHD	10%			2043	**	5	\$11,100	
	Paint Peeling, Extent : Light, Area Affected : 15%								
	Location : At Loading Dock								
	Other Observation, Extent : Moderate, Area Affected : 10%								
	Location : At Loading Dock								
	Explanation : Worn Weather Stripping Along Bottom								
Windows									
	Aluminum	98%	0-2	\$37,300	2046	**	5	\$1,400	
	Weather Strip Missing, Extent : Moderate, Area Affected : 10%								
	Location : Throughout								
	Metal Louvers	2%			2039	**	10	\$400	
Parapets									
	Concrete Masonry Unit	45%	Now	\$18,400	LIFE	**	5	\$3,800	
	Vertical Cracks, Extent : Moderate, Area Affected : 10%								
	Location : Throughout								
	Water Penetration, Extent : Moderate, Area Affected : 10%								
	Location : Interior Face								
	Masonry: Brick Cavity	50%	Now	\$72,300	LIFE	**	5	\$3,700	
	Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 15%								
	Location : Throughout								
	Slate	5%			LIFE	**	5	\$700	
Roof									
	Built-Up (BUR)	23%	Now	\$100,900	2035	**			
	Blisters, Extent : Moderate, Area Affected : 10%								
	Location : Main Roof								
	Split/Cracked, Extent : Moderate, Area Affected : 10%								
	Location : Along Parapet Edge								
	Built-Up (BUR)	77%			2035	**	10	\$23,500	
Soffits									
	Stucco Cement	100%			2043	**	5		
Interior									
Floors									
	Cast in Place Concrete	10%			LIFE	**	5	\$20,300	
	Terrazzo	25%			LIFE	**	5	\$18,100	
	Vinyl Tile	65%	Now	\$27,100	2030	\$270,600	3	\$11,300	
	Cracking/Crumbling, Extent : Moderate, Area Affected : 10%								
	Location : Offices								
	Patching Evident, Extent : Light, Area Affected : 20%								
	Location : Throughout								
	Worn/Eroded, Extent : Moderate, Area Affected : 100%								
	Location : Offices								

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.

Estimates are rounded to the nearest hundred dollars.

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

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

POLICE DEPARTMENT - 056

34 PRECINCT

Asset # : 1915

Architecture		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	50%			LIFE	**	5	\$32,800	
	Glass: Single Pane	5%			LIFE	**	5	\$6,100	
	Metal Panel	10%			LIFE	**	10	\$3,700	
	SGFT/Glazed Masonry	35%			LIFE	**	10	\$14,300	
Ceilings									
	AcousTileSusp.Lay-In	75%	0-2	\$148,500	2050	**	5	\$17,400	
	Broken/Missing Elements, Extent : Moderate, Area Affected : 25%								
	Location : 2nd Floor And Throughout								
	Staining/Discoloring, Extent : Moderate, Area Affected : 20%								
	Location : 2nd Floor And Throughout								
	Water Penetration, Extent : Moderate, Area Affected : 5%								
	Location : Roll Call Office								
	Worn/Eroded, Extent : Moderate, Area Affected : 50%								
	Location : 2nd Floor And Throughout								
	Exposed Concrete	10%			LIFE	**	5-10	\$5,800	
	Exposed Struc: Steel	5%	Now	\$10,300	LIFE	**			
	Corrosion/Rusting, Extent : Moderate, Area Affected : 5%								
	Location : Basement Locker Room								
	Gypsum Board	10%			LIFE	**	5-10	\$15,900	
Site Enclosure									
	Fence/Gates								
	Iron Picket	100%			2065	**			
Free Standing Walls									
	Concrete Masonry Unit	75%	Now	\$18,300	2050	**			
	Cracking/Crumbling, Extent : Moderate, Area Affected : 10%								
	Location : Throughout Rear Parking Yard								
	Masonry: Brick	25%	Now	\$27,600	2050	**			
	Cracking/Crumbling, Extent : Moderate, Area Affected : 10%								
	Location : Parking Lot								
	Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 15%								
	Location : Parking Lot								
Site Pavements									
	Public Sidewalk								
	Cast in Place Concrete	100%	Now	\$22,300	2043	**			
	Cracking/Crumbling, Extent : Moderate, Area Affected : 10%								
	Location : Along Street								
	Sinking/Subsiding, Extent : Light, Area Affected : 5%								
	Location : At Parking Lot Entrance								
On-Site Walkways									
	Cast in Place Concrete	100%	4+	\$500	2043	**			
	Cracking/Crumbling, Extent : Light, Area Affected : 5%								
	Location : Throughout								

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.

Estimates are rounded to the nearest hundred dollars.

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

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

POLICE DEPARTMENT - 056**34 PRECINCT****Asset # : 1915**

Architecture		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

75% Now \$17,200 2039 * *

*Cracking/Crumbling, Extent : Moderate, Area Affected : 10%**Location : Throughout**Sinking/Subsiding, Extent : Moderate, Area Affected : 5%**Location : At Storm Drain*

Cast in Place Concrete

25% Now \$9,400 2043 * *

*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% 2040 * * 5 \$800

*Other Observation, Extent : Moderate, Area Affected : 100%**Location : Electrical Room**Explanation : No Available Nameplate Ratings*

Switchgear / Switchboard

Molded Case Bkrs

100% 2040 * * 5 \$800

Raceway

Conduit

80% 2040 * * 1

Conduit

20% 2030 \$7,500 1

Panelboards

Molded Case Bkrs

80% 2038 * * 5 \$700

Molded Case Bkrs

20% 2029 \$9,500 5 \$200

Wiring

Thermoplastic

100% 2040 * * 1

Motor Controllers

Locally Mounted

80% 2035 * * 5 \$200

Locally Mounted

20% 2028 \$15,800 5

Ground

Grounding Devices

Generic

100% 0-2 \$10,100 LIFE * * 5 \$500

*Corroded, Extent : Light, Area Affected : 100%**Location : Basement*

Stand-by Power

Transfer Switches

Automatic

100% Now \$1,100 2035 * * 1 \$8,700

*Other Observation, Extent : Light, Area Affected : 100%**Location : Basement**Explanation : The Automatic Transfer Switch Malfunctioned In Dec 18. This Condition Prevents Routine Generator Testing.*

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.

Estimates are rounded to the nearest hundred dollars.

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

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

POLICE DEPARTMENT - 056**34 PRECINCT****Asset # : 1915**

Electrical		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%			2026	\$59,600	1	\$12,200	
			Other Observation, Extent : Light, Area Affected : 100%						
			Location : Generator Room						
			Explanation : Emergency Generator Rated At 90 Kilowatts						
Batteries									
	Lead/Acid	100%			2021	\$1,600	5	\$1,200	
Fuel Storage									
	Day Tank	50%			2052	* *	5	\$2,900	
			Other Observation, Extent : Light, Area Affected : 100%						
			Location : Generator Room						
			Explanation : 25 Gallons Rated Capacity						
	Underground Storage	50%			LIFE	* *	5	\$1,900	
Lighting									
	Interior Lighting								
	Fluorescent	99%			2038	* *	10	\$28,500	
			T-8 Lamps And Fixtures, Extent : Light, Area Affected : 100%						
			Location : Throughout The Building						
	HID	1%			2030	\$800	10		
Egress Lighting									
	Emergency, Service	50%			2038	* *	1		
	Exit, Service	50%			2038	* *	1		
Exterior Lighting									
	HID	80%			2038	* *	10	\$100	
			Damaged Fixtures, Extent : Moderate, Area Affected : 5%						
			Location : Parking Lot Pole Fixture And Pole Missing						
			Inadequate Lighting Level, Extent : Moderate, Area Affected : 50%						
			Location : Parking Lot At Rear Of Building						
			Obsolete Fixtures, Extent : Moderate, Area Affected : 50%						
			Location : Front Of Building						
			Outdr Lights On During Daytime, Extent : Light, Area Affected : 50%						
			Location : Around Entire Building Exterior						
	LED	20%			2038	* *			
			Other Observation, Extent : Moderate, Area Affected : 20%						
			Location : Wall And Exterior Mounted Fixtures						
			Explanation : Inadequate Lighting Levels Provided By LED Fixtures						
Alarm									
	Security System								
	No Component	80%							
	Generic	20%			2025	\$20,100	1	\$2,400	
			Other Observation, Extent : Light, Area Affected : 100%						
			Location : Outside And Holding Area						
			Explanation : CCTV Surveillance Camera						

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.

Estimates are rounded to the nearest hundred dollars.

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

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

POLICE DEPARTMENT - 056**34 PRECINCT****Asset # : 1915**

Electrical		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

90%

Generic, Analog

10%

2025

\$34,400

1-3

\$2,000

*Other Observation, Extent : Light, Area Affected : 100%**Location : Hallways**Explanation : Alarm Bells And Manual Pull Stations Only*

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

Heating

Energy Source

Interruptible Gas/Dual Fuel

100%

2040

* *

1

Conversion Equipment

Hot Water Boiler

100%

Now

\$24,000

2035

* *

1

\$14,000

*Malfunctioning, Extent : Severe, Area Affected : 100%**Location : Sub-basement**Other Observation, Extent : Light, Area Affected : 100%**Location : Boiler Room**Explanation : 1 Boiler*

Distribution

Hot Wtr Piping/Pump

100%

2029

\$48,500

4

\$2,300

Terminal Devices

Air Handler

20%

2025

\$87,500

1

\$3,900

Convactor/Radiator

80%

2035

* *

1

\$8,100

Air Conditioning

Energy Source

Electricity

100%

2038

* *

1

Conversion Equipment

Reciprocating

40%

2025

\$105,600

1

\$5,800

Compr/Chiller

*R-22 Refrigerant, Extent : Light, Area Affected : 40%**Location : 1 Chiller, Penthouse*

Exterior Pkg Unit - Cooling

30%

Now

\$75,600

2040

* *

2

\$500

*Not in Service, Extent : Severe, Area Affected : 30%**Location : Roof**R-22 Refrigerant, Extent : Light, Area Affected : 30%**Location : Roof*

Window/Wall Unit

20%

2025

\$13,000

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.*

POLICE DEPARTMENT - 056**34 PRECINCT****Asset # : 1915**

Mechanical		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	40%			2040	**	4	\$600	
	Pipe/Pump								
	Ductwork/Diffusers	60%	Now	\$90,200	LIFE	**	2	\$24,500	
Malfunctioning, Extent : Severe, Area Affected : 100%									
Location : Valves And Dampers On 1st And 2nd Floors									
Terminal Devices									
	Air Handler/Cool/Ht	40%			2025	\$125,600	1	\$7,800	
	No Component	60%							
Heat Rejection									
	Air Cooled Condenser Unit	40%			2030	\$22,600	2	\$8,800	
Other Observation, Extent : Light, Area Affected : 100%									
Location : Roof									
Explanation : For Chiller									
	No Component	60%							
Ventilation									
Distribution									
	Ductwork/Diffusers	100%	Now	\$143,400	LIFE	**	2-5	\$17,500	
Broken, Extent : Severe, Area Affected : 100%									
Location : Exhaust Vents Not Connected To Exhaust Fans									
Exhaust Fans									
	Roof	100%	Now	\$15,500	2030	\$51,700	2	\$800	
Broken, Extent : Severe, Area Affected : 50%									
Location : Roof									
Plumbing									
H/C Water Piping									
	Brass/Copper	100%	Now	\$23,200	2040	**	1		
Corroded, Extent : Severe, Area Affected : 30%									
Location : Water Main Valves, Basement									
Water Heater									
	Gas Fired	100%			2028	\$19,000	2	\$500	
Other Observation, Extent : Light, Area Affected : 100%									
Location : Boiler Room									
Explanation : Two 75 Gallon Units									
Sanitary Piping									
	Cast Iron	100%			LIFE	**	1		
Storm Drain Piping									
	Cast Iron	100%			LIFE	**	1		
Sump Pump(s)									
	Non-Submersible	100%			2030	\$4,700	4	\$1,000	
Backflow Preventer									
	No Component	50%							
	Generic	50%			2035	**	1	\$1,000	
Other Observation, Extent : Light, Area Affected : 100%									
Location : Sub-basement									
Explanation : Sprinkler Service									

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.

Estimates are rounded to the nearest hundred dollars.

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

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

POLICE DEPARTMENT - 056
34 PRECINCT
Asset # : 1915

Mechanical		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									
	Sprinkler								
	No Component	30%							
	Generic	70%			2040		* *	1-2	\$6,200
	Chemical System								
	Dry	100%			2028	\$27,600	1-3	\$3,600	
		Dry System, Extent : Light, Area Affected : 100%							
		Location : Outside Gas Refill 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 : 13-Sep-2019

POLICE DEPARTMENT - FY 2020

Asset Name : 40 PRECINCT
Address : 257 ALEXANDER AVENUE @E. 138 STREET
Borough : BRONX **Agency's Number** : N/A
Program / Asset # : NYP0020.000 / 1916 **Yr Built/Renovated** : 1902 / 2009
Area Sq Ft : 21,850 **Project Type** : POLICE
Date of Survey : 06-Apr-2016 **Landmark Status** : HISTORICAL LANDMARK DISTRICT
Areas Surveyed : Basement, Roof, Floors 1,3
Block : 2314 **Lot** : 30 **BIN** : 2000700

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Exterior Architecture	\$294,300	\$89,300
Interior Architecture	\$141,300	\$256,800
Electrical	\$64,800	\$242,700
Mechanical	\$138,100	
Total	\$638,500	\$588,800
Importance Code A	\$294,300	\$89,300
Importance Code B	\$291,100	\$499,500
Importance Code C	\$53,100	
Total	\$638,500	\$588,800

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Exterior Architecture	\$34,300			\$3,100
Interior Architecture	\$69,500			\$3,300
Electrical	\$17,300	\$33,200	\$1,600	\$1,600
Mechanical	\$4,100	\$17,200	\$3,900	\$3,900
Total	\$125,300	\$50,400	\$5,500	\$11,900
Importance Code A	\$36,800	\$2,500	\$2,500	\$5,600
Importance Code B	\$70,900	\$47,900	\$3,000	\$6,300
Importance Code C	\$17,600			
Total	\$125,300	\$50,400	\$5,500	\$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.

POLICE DEPARTMENT - 056
40 PRECINCT
Asset # : 1916

Architecture		Current Repair			Future 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	15%	Now	\$127,200	LIFE	**	5	\$53,100	
		Cracking/Crumbling, Extent : Moderate, Area Affected : 10%							
		Location : Main Entrance							
	Masonry: Brick	80%	Now	\$125,700	LIFE	**	5	\$36,200	
		Cracking/Crumbling, Extent : Moderate, Area Affected : 10%							
		Location : Throughout							
		Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 10%							
		Location : Throughout							
	Masonry: Granite	5%	Now	\$15,400	LIFE	**	5	\$1,700	
		Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 10%							
		Location : Throughout							
Windows									
	Aluminum	100%			2049	**	5	\$6,200	
Parapets									
	Cast Stone/Terra Cotta	10%	0-2	\$5,700	LIFE	**	5	\$2,500	
		Cracking/Crumbling, Extent : Light, Area Affected : 10%							
		Location : Throughout							
	Masonry: Brick	40%	Now	\$8,500	LIFE	**	5	\$1,300	
		Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 10%							
		Location : Throughout							
	Stucco Cement	50%	Now	\$4,700	2040	**	5	\$2,100	
		Cracking/Crumbling, Extent : Light, Area Affected : 10%							
		Location : Throughout							
Roof									
	Modified Bitumen	100%	Now	\$41,400	2032	**			
		Alligatoring, Extent : Light, Area Affected : 10%							
		Location : Throughout							
		Water Penetration, Extent : Light, Area Affected : 10%							
		Location : Throughout							
Interior									
Floors									
	Cast in Place Concrete	25%	Now	\$11,200	LIFE	**	5	\$20,500	
		Cracking/Crumbling, Extent : Light, Area Affected : 10%							
		Location : Throughout							
	Ceramic Tile	5%			2036	**	5	\$1,900	
	Vinyl Tile	70%	Now	\$51,400	2027	\$256,800	3	\$9,800	
		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.

POLICE DEPARTMENT - 056**40 PRECINCT****Asset # : 1916**

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

Interior

Interior Walls

Gypsum Board 20% LIFE ** 5 \$4,600

Marble Panels 5% Now \$17,600 LIFE **

Cracking/Crumbling, Extent : Light, Area Affected : 10%

Location : Throughout

Plaster 75% Now \$53,100 LIFE ** 5 \$8,600

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

Location : Throughout

Water Penetration, Extent : Light, Area Affected : 20%

Location : Throughout

Ceilings

Embossed Metal 10% 0-2 \$19,000 LIFE ** 5 \$1,700

Deformed/Dented, Extent : Light, Area Affected : 20%

Location : Throughout

Exposed Concrete 15% Now \$20,800 LIFE ** 5 \$900

Cracking/Crumbling, Extent : Light, Area Affected : 10%

Location : Throughout

Gypsum Board 10% LIFE ** 5 \$4,700

Plaster 65% Now \$36,800 LIFE ** 5 \$15,200

Cracking/Crumbling, Extent : Light, Area Affected : 10%

Location : Throughout

Water Penetration, Extent : Light, Area Affected : 10%

Location : Throughout

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

Under 600 Volts

Service Equipment

Fused Disc Sw 100% 2027 \$5,600 5 \$100

Other Observation, Extent : Moderate, Area Affected : 100%

Location : Electrical Room

Explanation : Main Service Switch Rated At 600 Amperes.

Switchgear / Switchboard

Fused Disc Sw 100% 2027 \$84,300 5 \$100

Raceway

Conduit 100% 2027 \$40,600 1

Panelboards

Fused Disc Sw 10% 2026 \$3,400 5 \$100

Molded Case Bkrs 90% 2026 \$30,900 5 \$500

Wiring

Thermoplastic 90% 2027 \$53,300 1

Thermoplastic 10% 2047 ** 1

Motor Controllers

Locally Mounted 100% 2025 \$64,500 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.*

POLICE DEPARTMENT - 056**40 PRECINCT****Asset # : 1916**

Electrical		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 \$11,000 LIFE * * 5 \$300

*Other Observation, Extent : Moderate, Area Affected : 100%**Location : Water Main**Explanation : Corroded***Stand-by Power**

Transfer Switches

Automatic

100% 2025 \$6,200 1 \$6,700

Generators

Diesel

100% 2023 \$64,800 1 \$8,500

*Other Observation, Extent : Moderate, Area Affected : 100%**Location : Outside**Explanation : Emergency Generator Rated At 50 Kilowatts*

Batteries

Lead/Acid

100% 2021 \$1,700 5 \$800

Fuel Storage

Day Tank

100% 2026 \$2,100 5 \$4,700

*Other Observation, Extent : Moderate, Area Affected : 100%**Location : Outside**Explanation : 25 Gallon Rated Capacity***Lighting**

Interior Lighting

Fluorescent

100% 2032 * * 10 \$23,000

*T-8 Lamps And Fixtures, Extent : Moderate, Area Affected : 100%**Location : Throughout The Building*

Egress Lighting

Emergency, Service

48% 2032 * * 1

Emergency, Battery

2% 2022 \$800 10 \$100

Exit, Service

50% 2032 * * 1

Exterior Lighting

HID

20% 2032 * * 10

No Component

80%

Alarm

Security System

No Component

90%

Generic

10% 2022 \$7,600 1 \$800

*Other Observation, Extent : Moderate, Area Affected : 100%**Location : Holding Cell Area**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

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.

Estimates are rounded to the nearest hundred dollars.

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

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

POLICE DEPARTMENT - 056
40 PRECINCT
Asset # : 1916

Mechanical		Current Repair		Future 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%			2047	* *	1		
	Conversion Equipment								
	Steam Boiler	100%			2044	* *	1	\$24,800	
		Other Observation, Extent : Light, Area Affected : 100%							
		Location : Basement							
		Explanation : Two Condemn Furnaces Are On Roof							
	Distribution								
	Central Plant Steam Piping/Pmp	100%			2037	* *	4	\$1,900	
	Terminal Devices								
	Convactor/Radiator	100%			2032	* *	1	\$8,100	
Air Conditioning									
	Energy Source								
	Electricity	100%			2035	* *	1		
	Conversion Equipment								
	Split Unit	10%			2022	\$57,600			
		R-22 Refrigerant, Extent : Light, Area Affected : 10%							
		Location : 2 Old Units, Roof							
	Window/Wall Unit	70%			2021	\$39,400	1		
	No Component	20%							
	Terminal Devices								
	Fan Coil - 2 Pipe	10%			2022	\$41,100	1	\$800	
	No Component	90%							
	Heat Rejection								
	Air Cooled Condenser Unit	10%			2022	\$4,400	2	\$1,700	
	No Component	90%							
Ventilation									
	Distribution								
	Ductwork/Diffusers	20%			LIFE	* *	2-5	\$2,800	
	No Component	80%							
	Exhaust Fans								
	Roof	20%			2022	\$9,000	2	\$200	
	No Component	80%							
Plumbing									
	H/C Water Piping								
	Brass/Copper	100%			2037	* *	1		
	Water Heater								
	Electric	15%			2025	\$3,600	4		
		Other Observation, Extent : Light, Area Affected : 15%							
		Location : Gymnasium							
		Explanation : 1 Unit							
	Gas Fired	85%			2026	\$14,000	2	\$300	
	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.

POLICE DEPARTMENT - 056**40 PRECINCT****Asset # : 1916**

Mechanical		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		
	Fixtures								
	Generic	100%							
Fire Suppression									
	Sprinkler								
	No Component	90%							
	Generic	10%			2037	**	1-2	\$700	

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.

Estimates are rounded to the nearest hundred dollars.

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

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

Print Date : 13-Sep-2019

POLICE DEPARTMENT - FY 2020

Asset Name : 41 PRECINCT
Address : 1035 LONGWOOD AVENUE @ BRUCKNER BLVD.
Borough : BRONX **Agency's Number** : N/A
Program / Asset # : NYP0090.000 / 13447 **Yr Built/Renovated** : 1991 /
Area Sq Ft : 42,567 **Project Type** : POLICE
Date of Survey : 17-Jan-2018 **Landmark Status** : NONE
Areas Surveyed : Basement, Roof, Floors 1,2,Ph
Block : 2732 **Lot** : 1 **BIN** : 2090437

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Exterior Architecture	\$222,900	\$603,000
Interior Architecture	\$339,100	
Electrical	\$38,300	\$246,600
Mechanical	\$1,392,800	\$45,200
Site Pavements	\$124,600	
Total	\$2,117,700	\$894,700
Importance Code A	\$222,900	\$603,000
Importance Code B	\$1,770,200	\$291,800
Importance Code C	\$124,600	
Total	\$2,117,700	\$894,700

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Exterior Architecture	\$8,100	\$5,300		
Interior Architecture			\$1,700	\$28,700
Electrical	\$4,200	\$7,500	\$4,400	\$6,000
Mechanical	\$17,500	\$16,200	\$13,500	\$57,800
Site Enclosure		\$4,800		
Site Pavements	\$27,500			
Elevators/Escalators	\$3,900	\$3,900	\$3,900	\$3,900
Total	\$61,200	\$37,700	\$23,500	\$96,400
Importance Code A	\$10,200	\$7,400	\$2,100	\$2,700
Importance Code B	\$51,000	\$25,500	\$21,400	\$93,700
Importance Code C		\$4,800		
Total	\$61,200	\$37,700	\$23,500	\$96,400



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

POLICE DEPARTMENT - 056

41 PRECINCT

Asset # : 13447

Architecture		Current Repair			Future 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	\$16,900	
	Masonry: Brick Cavity	90%			LIFE	**	5	\$60,800	
	Metal Coiling Doors	5%			2042	**	5	\$10,600	
Windows									
	Aluminum	95%			2045	**	5	\$5,400	
	Metal Louvers	5%			2038	**	10	\$1,800	
Parapets									
	Masonry: Brick Cavity	50%			LIFE	**	5	\$5,300	
	Pre-Cast Concrete	50%	Now	\$60,300	LIFE	**	5	\$33,400	
	Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 25%								
	Location : Coping								
	Caulking Deteriorated, Extent : Moderate, Area Affected : 50%								
	Location : Coping								
Roof									
	IRMA/Protected Membrane	100%	Now	\$162,700	2029	\$542,200			
	Drains Inad/Misposn, Extent : Moderate, Area Affected : 50%								
	Location : Throughout								
	Insul Miss/Displaced, Extent : Moderate, Area Affected : 25%								
	Location : Throughout								
	Vegetation Growth, Extent : Moderate, Area Affected : 25%								
	Location : Over Mechanical Room								
Soffits									
	Cast in Place Concrete	100%	4+	\$8,100	LIFE	**	5	\$34,000	
	Spalling, Extent : Light, Area Affected : 2%								
	Location : Exterior Soffit								
Interior									
Floors									
	Cast in Place Concrete	10%			LIFE	**	5	\$15,000	
	Ceramic Tile	5%			2038	**	5	\$3,400	
	Terrazzo	30%			LIFE	**	5	\$16,100	
	Vinyl Tile	55%	Now	\$339,100	2039	**	3	\$14,100	
	Cracking/Crumbling, Extent : Severe, Area Affected : 60%								
	Location : Male Locker Rooms								
Interior Walls									
	Concrete Masonry Unit	55%			LIFE	**	5	\$24,900	
	Glass: Single Pane	2%			LIFE	**	5	\$1,700	
	Masonry: Brick	10%			LIFE	**			
	SGFT/Glazed Masonry	33%			LIFE	**			
Ceilings									
	AcousTileSusp.Lay-In	70%			2034	**	5	\$48,000	
	Exposed Concrete	25%			LIFE	**	5	\$2,700	
	Gypsum Board	5%			LIFE	**	5	\$4,300	
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.

POLICE DEPARTMENT - 056**41 PRECINCT****Asset # : 13447**

Architecture		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									
	Aluminum Rail	40%			2042	**	5-10	\$7,800	
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>									
<i>Location : Roof</i>									
<i>Explanation : On Roof</i>									
	Chain Link	50%			2049	**			
	Exposed Struc: Steel	10%			LIFE	**			
<i>Other Observation, Extent : Light, Area Affected : 20%</i>									
<i>Location : Parking Lot</i>									
<i>Explanation : Parking Lot Enclosure</i>									
Free Standing Walls									
	Cast in Place Concrete	2%			2049	**			
	Masonry: Brick	98%			2039	**			
Retaining Walls									
	Cast in Place Concrete	100%			2064	**			
Site Pavements									
Public Sidewalk									
	Cast in Place Concrete	100%	4+	\$27,500	2042	**			
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 10%</i>									
<i>Location : Various</i>									
Parking/Driveway									
	Asphalt	98%	0-2	\$124,600	2038	**			
<i>Cracking/Crumbling, Extent : Severe, Area Affected : 30%</i>									
<i>Location : Parking Area</i>									
	Cast in Place Concrete	2%			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									
	Molded Case Bkrs	100%			2039	**	5	\$1,100	
<i>Other Observation, Extent : Light, Area Affected : 100%</i>									
<i>Location : Electrical Room</i>									
<i>Explanation : Main Service Disconnect Switch Rated At 2500 Amperes.</i>									
Switchgear / Switchboard									
	Molded Case Bkrs	100%			2039	**	5	\$1,100	
<i>Other Observation, Extent : Light, Area Affected : 100%</i>									
<i>Location : Electrical Room</i>									
<i>Explanation : 3- Vertical Sections</i>									
Raceway									
	Conduit	100%			2039	**	1		
Panelboards									
	Molded Case Bkrs	100%			2037	**	5	\$1,100	
Wiring									
	Thermoplastic	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.

POLICE DEPARTMENT - 056**41 PRECINCT****Asset # : 13447**

Electrical		Current Repair		Future 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%			2034	**	5	\$300	
Ground									
	Grounding Devices								
	Generic	100%			LIFE	**	5	\$600	
Stand-by Power									
	Transfer Switches								
	Automatic	100%			2034	**	1	\$13,100	
	Generators								
	Diesel	100%			2032	**	1	\$16,500	
	Other Observation, Extent : Light, Area Affected : 100%								
	Location : Generator Room								
	Explanation : Emergency Generator Rated At 230 Kilowatts								
	Batteries								
	Lead/Acid	100%			2022	\$1,600	5	\$1,600	
Fuel Storage									
	Day Tank	10%			2037	**	5	\$800	
	Other Observation, Extent : Light, Area Affected : 100%								
	Location : Generator Room								
	Explanation : 25 Gallons Rating Capacity								
	Main Tank	90%			2044	**	5	\$1,100	
	Other Observation, Extent : Light, Area Affected : 100%								
	Location : Underground								
	Explanation : No Available Nameplate Rating Capacity								
Lighting									
	Interior Lighting								
	Fluorescent	98%			2034	**	10	\$38,300	
	Other Observation, Extent : Light, Area Affected : 100%								
	Location : Throughout The Building								
	Explanation : T-8 Lamps								
	Fluorescent	2%			2029	\$14,800	10	\$800	
	Compact Fluorescent Light, Extent : Light, Area Affected : 100%								
	Location : Staircase Area								
	Egress Lighting								
	Emergency, Service	50%			2029	\$11,100	1		
	Exit, Service	50%			2029	\$7,500	1		
	Exterior Lighting								
	HID	30%			2029	\$51,000	10		
	No Component	70%							
Alarm									
	Security System								
	No Component	70%							
	Generic	30%			2029	\$40,900	1	\$4,800	
	Other Observation, Extent : Light, Area Affected : 100%								
	Location : Holding Cells And Outside								
	Explanation : CCTV Surveillance Cameras								

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.

Estimates are rounded to the nearest hundred dollars.

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

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

POLICE DEPARTMENT - 056**41 PRECINCT****Asset # : 13447**

Electrical		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

\$139,900

1-3

\$7,900

*Other Observation, Extent : Light, Area Affected : 100%**Location : Hallways**Explanation : Strobe Lights, Manual Pull Station, Horns And Smoke Detectors*

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

Heating

Energy Source

Interruptible Gas/Dual Fuel

100%

2039

* *

1

Conversion Equipment

Hot Water Boiler

100%

2034

* *

1

\$21,100

*Other Observation, Extent : Light, Area Affected : 100%**Location : Basement Boiler Room**Explanation : 2 Units*

Distribution

Hot Wtr Piping/Pump

100%

2037

* *

4

\$3,100

Terminal Devices

Air Handler

70%

2024

\$415,100

1

\$18,400

Convactor/Radiator

20%

2027

\$45,200

1

\$2,800

Fan Coil Unit/Heat

10%

2024

\$63,200

1

\$1,400

Air Conditioning

Energy Source

Electricity

100%

2037

* *

1

Conversion Equipment

Reciprocating

90%

2024

\$322,200

1

\$17,800

Compr/Chiller

*R-22 Refrigerant, Extent : Light, Area Affected : 100%**Location : 2 Units, Penthouse*

Window/Wall Unit

10%

2024

\$8,800

1

Terminal Devices

Air Handler/Cool/Ht

90%

2024

\$425,700

1

\$23,700

No Component

10%

Heat Rejection

Air Cooled Condenser Unit

90%

2024

\$76,500

2

\$26,700

No Component

10%

Ventilation

Distribution

Ductwork/Diffusers

100%

LIFE

* *

2-5

\$23,700

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.

Estimates are rounded to the nearest hundred dollars.

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

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

POLICE DEPARTMENT - 056

41 PRECINCT

Asset # : 13447

Mechanical		Current Repair		Future Replacement		Maintenance			
System	Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Ventilation									
	Exhaust Fans								
	Interior	60%			2024	\$90,000	2	\$800	
	Roof	40%			2024	\$28,000	2	\$500	
Plumbing									
	H/C Water Piping								
	Brass/Copper	100%	0-2	\$6,300	2039	* *	1		
	Not Insulated, Extent : Moderate, Area Affected : 10%								
	Location : Boiler Room								
	Water Heater								
	Gas Fired	100%			2027	\$25,700	2	\$600	
	Sanitary Piping								
	Cast Iron	100%			LIFE	* *	1		
	Storm Drain Piping								
	Cast Iron	100%			LIFE	* *	1		
	Backflow Preventer								
	Generic	100%			2029	\$10,700	1	\$2,600	
	Fixtures								
	Generic	100%							
Vertical Transport									
	Elevators								
	Hydraulic	100%			LIFE	* *			
	Other Observation, Extent : Light, Area Affected : 100%								
	Location : Cellar To 2nd Floor								
	Explanation : 1 Unit								
Fire Suppression									
	Standpipe								
	Generic	100%			2049	* *	1-5	\$21,500	
	Sprinkler								
	No Component	70%							
	Generic	30%			2039	* *	1-2	\$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.

Print Date : 13-Sep-2019

POLICE DEPARTMENT - FY 2020

Asset Name : 42 PRECINCT
Address : 830 WASHINGTON AVENUE @THIRD AVENUE
Borough : BRONX **Agency's Number** : N/A
Program / Asset # : NYP0022.000 / 1918 **Yr Built/Renovated** : 1904 / 1999
Area Sq Ft : 26,700 **Project Type** : POLICE
Date of Survey : 04-Apr-2016 **Landmark Status** : NONE
Areas Surveyed : Basement, Roof, Floors 1,3
Block : 2365 **Lot** : 1 **BIN** : 2001194

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Exterior Architecture	\$651,200	\$467,200
Interior Architecture	\$250,600	\$99,000
Electrical	\$59,600	\$29,800
Mechanical	\$38,600	\$746,400
Total	\$1,000,100	\$1,342,500
Importance Code A	\$651,200	\$638,400
Importance Code B	\$283,800	\$704,100
Importance Code C	\$65,000	
Total	\$1,000,100	\$1,342,500

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Exterior Architecture	\$81,800	\$18,300		
Interior Architecture	\$79,000			\$4,000
Electrical	\$44,100	\$44,000	\$2,100	\$2,100
Mechanical	\$8,700	\$17,100	\$4,800	\$3,400
Total	\$213,500	\$79,500	\$6,900	\$9,400
Importance Code A	\$84,400	\$21,000	\$2,600	\$2,600
Importance Code B	\$111,000	\$58,500	\$4,200	\$6,800
Importance Code C	\$18,100			
Total	\$213,500	\$79,500	\$6,900	\$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.

POLICE DEPARTMENT - 056
42 PRECINCT
Asset # : 1918

Architecture		Current Repair			Future 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%	0-2	\$81,400	LIFE	**	5	\$42,500		
Cracking/Crumbling, Extent : Light, Area Affected : 10%									
Location : Throughout									
Masonry: Brick	60%	Now	\$208,200	LIFE	**	5	\$65,200		
Cracking/Crumbling, Extent : Light, Area Affected : 10%									
Location : Throughout									
Water Penetration, Extent : Light, Area Affected : 10%									
Location : Throughout									
Masonry: Fieldstone	3%			LIFE	**	5	\$2,400		
Masonry: Granite	3%	Now	\$20,400	LIFE	**	5	\$2,400		
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 25%									
Location : Building Base									
Masonry: Limestone	20%	Now	\$279,000	LIFE	**	5	\$16,300		
Cracking/Crumbling, Extent : Light, Area Affected : 15%									
Location : Throughout									
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 25%									
Location : South Facade									
Metal Panel	7%			2047	**	5-10	\$52,300		
Window Wall	2%			2047	**	5	\$8,200		
Windows									
Aluminum	100%	Now	\$82,700	2043	**	5	\$4,700		
Ctrwt/Balnc Not Funct, Extent : Moderate, Area Affected : 20%									
Location : Throughout									
Parapets									
Masonry: Brick	60%	Now	\$12,100	LIFE	**	5	\$4,000		
Cracking/Crumbling, Extent : Light, Area Affected : 10%									
Location : Throughout									
Metal Cornice	35%	Now	\$14,400	2042	**				
Deteriorated Finish, Extent : Moderate, Area Affected : 25%									
Location : Throughout									
Other Observation, Extent : Moderate, Area Affected : 25%									
Location : Throughout									
Explanation : Paint Peeling									
Metal Panel	5%	Now	\$2,700	2047	**	5	\$600		
Seams Open/Split, Extent : Moderate, Area Affected : 25%									
Location : Coping									
Roof									
Built-Up (BUR)	85%	Now	\$27,300	2027	\$273,300				
Alligatoring, Extent : Light, Area Affected : 10%									
Location : Throughout									
Modified Bitumen	15%	Now	\$4,800	2027	\$48,200				
Alligatoring, Extent : Light, Area Affected : 10%									
Location : Throughout									
Water Penetration, Extent : Light, Area Affected : 10%									
Location : Throughout									

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.

Estimates are rounded to the nearest hundred dollars.

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

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

POLICE DEPARTMENT - 056
42 PRECINCT
Asset # : 1918

Architecture		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	\$5,700	LIFE	**	5	\$3,800	
	Broken/Missing Elements, Extent : Moderate, Area Affected : 10%							
	Location : Basement							
	Cracking/Crumbling, Extent : Moderate, Area Affected : 25%							
	Location : Basement							
	Uneven Surface, Extent : Severe, Area Affected : 20%							
	Location : Basement							
Ceramic Tile	3%	Now	\$4,200	2036	**	5	\$500	
	Broken/Missing Elements, Extent : Moderate, Area Affected : 25%							
	Location : Vestibule							
Vinyl Tile	60%	Now	\$185,600	2037	**	3	\$7,700	
	Broken/Missing Elements, Extent : Severe, Area Affected : 25%							
	Location : First And Third Floors							
	Cracking/Crumbling, Extent : Severe, Area Affected : 25%							
	Location : First And Third Floors							
	Poor Subfloor Evident, Extent : Severe, Area Affected : 25%							
	Location : First And Third Floors							
Vinyl Tile	32%			2027	\$99,000	3	\$5,500	
Interior Walls								
Ceramic Tile	5%	Now	\$4,300	2036	**	5	\$1,500	
	Cracking/Crumbling, Extent : Light, Area Affected : 10%							
	Location : Throughout							
Concrete Masonry Unit	10%	Now	\$13,800	LIFE	**	5	\$2,400	
	Cracking/Crumbling, Extent : Light, Area Affected : 10%							
	Location : Throughout							
Gypsum Board	10%			LIFE	**	5	\$3,500	
Masonry: Brick	5%			LIFE	**			
Masonry: Fieldstone	5%			LIFE	**			
Plaster	65%	Now	\$65,000	LIFE	**	5	\$11,500	
	Cracking/Crumbling, Extent : Light, Area Affected : 10%							
	Location : Throughout							

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.

Estimates are rounded to the nearest hundred dollars.

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

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

POLICE DEPARTMENT - 056**42 PRECINCT****Asset # : 1918**

Architecture		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	20%	Now	\$5,900	2032	**	5	\$4,300	
		Cracking/Crumbling, Extent : Light, Area Affected : 10%							
		Location : Throughout							
	Exposed Concrete	10%	Now	\$11,700	LIFE	**	5	\$500	
		Paint Peeling, Extent : Severe, Area Affected : 50%							
		Location : Property Room, Old Holding Cells							
		Staining/Discoloring, Extent : Severe, Area Affected : 50%							
		Location : Property Room, Old Holding Cells							
	Exposed Struc: Steel	3%			LIFE	**			
	Plaster	60%	Now	\$28,700	LIFE	**	5	\$12,900	
		Cracking/Crumbling, Extent : Light, Area Affected : 20%							
		Location : Throughout							
		Water Penetration, Extent : Light, Area Affected : 10%							
		Location : Throughout							
	Plaster	7%	Now	\$3,300	LIFE	**	5	\$1,500	
		Cracking/Crumbling, Extent : Moderate, Area Affected : 10%							
		Location : Room 200, Muster Room							
		Water Penetration, Extent : Moderate, Area Affected : 10%							
		Location : Room 200, Muster Room, Second Floor Connecting Corridor							

Electrical		Current Repair			Future Replacement		Maintenance		
System	Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Under 600 Volts									
	Service Equipment								
	Fused Disc Sw	100%			2037	* *	5	\$100	
		Other Observation, Extent : Moderate, Area Affected : 100%							
		Location : Electrical Room							
		Explanation : Main Service Disconnect Switch Rated At 1200 Amperes.							
Switchgear / Switchboard									
	Molded Case Bkrs	100%			2037	* *	5	\$700	
Raceway									
	Conduit	80%			2027	\$29,800	1		
	Conduit	20%			2037	* *	1		
Panelboards									
	Fused Disc Sw	10%			2026	\$3,200	5	\$100	
	Molded Case Bkrs	60%			2035	* *	5	\$400	
	Molded Case Bkrs	30%			2026	\$9,500	5	\$200	
Wiring									
	Braided Cloth	50%	2-4	\$27,200	2052	* *	1		
		Insulation Aged, Extent : Moderate, Area Affected : 100%							
		Location : Throughout The Building							
	Thermoplastic	30%			2037	* *	1		
	Thermoplastic	20%			2027	\$10,900	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.

POLICE DEPARTMENT - 056**42 PRECINCT****Asset # : 1918**

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

Ground

Grounding Devices

Generic

100% 2-4 \$10,100 LIFE * * 5 \$400

Other Observation, Extent : Moderate, Area Affected : 100%

Location : Water Main

Explanation : Corroded

Stand-by Power

Transfer Switches

Automatic

100% 2025 \$5,700 1 \$8,200

Generators

Diesel

100% 2023 \$59,600 1 \$10,300

Other Observation, Extent : Moderate, Area Affected : 100%

Location : Generator Room

Explanation : Emergency Generator Rated At 60 Kilowatts

Batteries

Nickel Cadmium

100% 2021 \$1,600 5 \$6,000

Fuel Storage

Main Tank

100% 2030 \$3,400 5 \$800

Other Observation, Extent : Moderate, Area Affected : 100%

Location : Basement

Explanation : 2- 275 Gallons Rated Capacity

Lighting

Interior Lighting

Fluorescent

100% 2032 * * 10 \$24,500

Other Observation, Extent : Light, Area Affected : 100%

Location : Throughout The Building

Explanation : T-8 Lamps

Egress Lighting

Emergency, Service

50% 2032 * * 1

Exit, Service

50% 2032 * * 1

Exterior Lighting

HID

20% 2027 \$21,300 10

No Component

80%

Alarm

Security System

No Component

80%

Generic

20% 2022 \$17,100 1 \$2,000

Other Observation, Extent : Moderate, Area Affected : 100%

Location : Holding Cell Area And Outside

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

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.

Estimates are rounded to the nearest hundred dollars.

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

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

POLICE DEPARTMENT - 056**42 PRECINCT****Asset # : 1918**

Mechanical		Current Repair			Future 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	\$8,300	
				Other Observation, Extent : Light, Area Affected : 100%					
				Location : Basement					
				Explanation : One 2,500 Gallon Tank					
	Conversion Equipment								
	Steam Boiler	100%			2025	\$171,200	1	\$26,400	
				Other Observation, Extent : Light, Area Affected : 100%					
				Location : Basement					
				Explanation : One #2 Oil Burning Steam Boiler					
	Distribution								
	Central Plant Steam Piping/Pmp	100%			2027	\$447,700	4	\$1,300	
	Terminal Devices								
	Convactor/Radiator	90%			2025	\$127,500	1	\$7,800	
				Leak Evident, Extent : Severe, Area Affected : 25%					
				Location : 3rd Floor Locker Room, 2nd Floor Lounge Room And Various Locations					
	Unit Heater - Steam	10%			2022	\$9,500	4	\$400	
Air Conditioning									
	Energy Source								
	Electricity	100%			2035	**	1		
	Conversion Equipment								
	Window/Wall Unit	70%	Now	\$3,900	2022	\$38,600	1		
				Unit Inoperable, Extent : Severe, Area Affected : 35%					
				Location : Various Locations Throughout, Wrong Power Source Available					
	No Component	30%							
Ventilation									
	Distribution								
	Ductwork/Diffusers	30%			LIFE	**	2-5	\$4,500	
	No Component	70%							
	Exhaust Fans								
	Roof	30%	Now	\$1,300	2027	\$13,200	2	\$200	
				Broken, Extent : Moderate, Area Affected : 10%					
				Location : Roof, Multiple Mechanical And Electrical Defects					
	No Component	70%							
Plumbing									
	H/C Water Piping								
	Brass/Copper	100%			2037	**	1		
	Water Heater								
	Gas Fired	100%			2025	\$16,100	2	\$400	
	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 : 13-Sep-2019

POLICE DEPARTMENT - FY 2020

Asset Name : 43 PRECINCT
Address : 900 FTELEY AVENUE @ STORY AVE
Borough : BRONX **Agency's Number** : N/A
Program / Asset # : NYP0023.000 / 1919 **Yr Built/Renovated** : 1976 /
Area Sq Ft : 41,000 **Project Type** : POLICE
Date of Survey : 22-May-2019 **Landmark Status** : NONE
Areas Surveyed : Basement, Roof, Floors 1,2
Block : 3660 **Lot** : 3 **BIN** : 2022630

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Exterior Architecture	\$1,613,700	\$66,000
Interior Architecture	\$194,200	
Electrical		\$1,147,800
Mechanical		\$1,202,700
Site Enclosure	\$134,400	
Site Pavements	\$58,100	
Total	\$2,000,400	\$2,416,500
Importance Code A	\$1,613,700	\$66,000
Importance Code B	\$148,600	\$2,350,500
Importance Code C	\$238,100	
Total	\$2,000,400	\$2,416,500

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Exterior Architecture	\$19,400			
Interior Architecture	\$51,000			\$2,400
Electrical	\$37,800	\$3,400	\$7,100	\$3,900
Mechanical	\$65,700	\$9,800	\$12,600	\$9,300
Site Pavements	\$12,500			
Total	\$186,400	\$13,200	\$19,700	\$15,700
Importance Code A	\$21,400	\$2,000	\$2,000	\$2,000
Importance Code B	\$143,700	\$11,100	\$17,600	\$13,700
Importance Code C	\$21,200			
Total	\$186,400	\$13,200	\$19,700	\$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.

POLICE DEPARTMENT - 056
43 PRECINCT
Asset # : 1919

Architecture		Current Repair		Future 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	\$38,800	
		Paint Peeling, Extent : Light, Area Affected : 75%							
		Location : West Facade							
	Masonry: Brick Cavity	85%	Now	\$261,900	LIFE	* *	5	\$66,000	
		Cracking/Crumbling, Extent : Moderate, Area Affected : 5%							
		Location : Penthouse							
		Diagonal Cracks, Extent : Moderate, Area Affected : 5%							
		Location : Penthouse							
		Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 15%							
		Location : Throughout							
		Caulking Deteriorated, Extent : Moderate, Area Affected : 10%							
		Location : Expansion Joint Between Main Building And Garage							
	Metal Sect. OHD	2%	Now	\$51,300	2050	* *	5	\$2,400	
		Unit Inoperable, Extent : Moderate, Area Affected : 50%							
		Location : East Facade							
	Metal Coiling Doors	8%			2035	* *	5	\$19,400	
Windows									
	Aluminum	98%	Now	\$105,800	2055	* *	5	\$3,000	
		Air Infiltration, Extent : Moderate, Area Affected : 90%							
		Location : Throughout							
		Broken/Missing Elements, Extent : Moderate, Area Affected : 10%							
		Location : Throughout							
		Ctrwt/Balnc Not Funct, Extent : Moderate, Area Affected : 15%							
		Location : Throughout							
		Deteriorated Finish, Extent : Light, Area Affected : 90%							
		Location : Throughout							
		Glazing Clouded, Extent : Moderate, Area Affected : 5%							
		Location : Throughout							
		Unit Inoperable, Extent : Moderate, Area Affected : 10%							
		Location : Throughout							
		Water Penetration, Extent : Moderate, Area Affected : 5%							
		Location : Throughout							
		Worn/Eroded, Extent : Moderate, Area Affected : 100%							
		Location : Throughout							
	Metal Louvers	2%			2039	* *	10	\$800	
Parapets									
	Masonry: Brick Cavity	95%			LIFE	* *	5-10	\$57,400	
	Metal Panel	5%			2050	* *	5	\$1,700	

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

POLICE DEPARTMENT - 056**43 PRECINCT****Asset # : 1919**

Architecture		Current 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	\$1,145,600	2040	**			
	Blisters, Extent : Moderate, Area Affected : 15%								
	Location : Throughout								
	Expansion Jnt Failure, Extent : Moderate, Area Affected : 20%								
	Location : Over Second Floor								
	Seams Open/Split, Extent : Moderate, Area Affected : 25%								
	Location : Throughout								
	Water Penetration, Extent : Moderate, Area Affected : 5%								
	Location : At Penthouse Flashing								
	Worn/Eroded, Extent : Moderate, Area Affected : 25%								
	Location : Throughout								
	Other Observation, Extent : Moderate, Area Affected : 2%								
	Location : Upper Roof								
	Explanation : Broken Roof Hatch								
Soffits									
	Cast in Place Concrete	100%			LIFE	**	5		
Interior									
Floors									
	Cast in Place Concrete	25%	Now	\$7,700	LIFE	**	5	\$30,600	
	Water Penetration, Extent : Moderate, Area Affected : 10%								
	Location : Boiler Pit								
	Ceramic Tile	5%	4+	\$2,900	2033	**	5	\$1,400	
	Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 5%								
	Location : Toilets Throughout								
	Worn/Eroded, Extent : Light, Area Affected : 10%								
	Location : Toilets Throughout								
	Terrazzo	35%	4+	\$48,100	LIFE	**	5	\$15,300	
	Cracking/Crumbling, Extent : Light, Area Affected : 5%								
	Location : Throughout 1st Floor								
	Vinyl Tile	35%	Now	\$52,800	2035	**	3	\$7,300	
	Cracking/Crumbling, Extent : Moderate, Area Affected : 30%								
	Location : Throughout 2nd Floor								
	Worn/Eroded, Extent : Moderate, Area Affected : 25%								
	Location : Throughout 2nd Floor								
Interior Walls									
	Concrete Masonry Unit	80%	Now	\$45,600	LIFE	**	5	\$15,500	
	Water Penetration, Extent : Moderate, Area Affected : 10%								
	Location : Basement Mechanical Room								
	Glass: Single Pane	2%			LIFE	**	5	\$1,500	
	Gypsum Board	13%			LIFE	**	5-10	\$10,700	
	Paint Peeling, Extent : Light, Area Affected : 10%								
	Location : Throughout								
	Metal Panel	5%			LIFE	**	10	\$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.

POLICE DEPARTMENT - 056**43 PRECINCT****Asset # : 1919**

Architecture		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	\$47,700	2035	**	5	\$17,400	
				Broken/Missing Elements, Extent : Moderate, Area Affected : 5%					
				Location : Throughout 1st And 2nd Floors					
				Misaligned/Bulging, Extent : Moderate, Area Affected : 10%					
				Location : Throughout 1st And 2nd Floors					
				Staining/Discoloring, Extent : Light, Area Affected : 10%					
				Location : Throughout 1st And 2nd Floors					
				Water Penetration, Extent : Moderate, Area Affected : 10%					
				Location : Second Floor Corridor					
	Exposed Concrete	25%	Now	\$31,600	LIFE	**	5	\$1,500	
				Cracking/Crumbling, Extent : Light, Area Affected : 10%					
				Location : Throughout Basement					
				Water Penetration, Extent : Severe, Area Affected : 5%					
				Location : Basement Locker Room Below Rear Entry Steps					
Site Enclosure									
	Fence/Gates								
	Chain Link	90%			2050	**			
	Iron Picket	10%			2065	**			
	Free Standing Walls								
	Masonry: Brick	100%	Now	\$134,400	2040	**			
				Cracking/Crumbling, Extent : Moderate, Area Affected : 10%					
				Location : Rear Entrance					
				Impact Damage, Extent : Moderate, Area Affected : 5%					
				Location : Rear Entrance					
				Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 10%					
				Location : Rear Entrance					
	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%	Now	\$2,300	2035	**			
				Cracking/Crumbling, Extent : Moderate, Area Affected : 10%					
				Location : Handicap Ramp					
	Parking/Driveway								
	Asphalt	70%	Now	\$58,100	2033	**			
				Cracking/Crumbling, Extent : Moderate, Area Affected : 10%					
				Location : Throughout					
	Cast in Place Concrete	30%	Now	\$10,200	2043	**			
				Ponding, Extent : Moderate, Area Affected : 10%					
				Location : South Entrance To Lot					
				Other Observation, Extent : Moderate, Area Affected : 5%					
				Location : South Entrance To Lot					
				Explanation : Clogged Storm Drain					

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.

Estimates are rounded to the nearest hundred dollars.

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

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

POLICE DEPARTMENT - 056**43 PRECINCT****Asset # : 1919**

Electrical		Current Repair		Future Replacement		Maintenance			
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	\$8,800	5	\$1,100	
		Other Observation, Extent : Light, Area Affected : 100%							
		Location : Electrical Room							
		Explanation : Main Service Switch Rated At 1,200 Amperes							
	Switchgear / Switchboard								
	Molded Case Bkrs	100%			2030	\$103,400	5	\$1,100	
	Raceway								
	Conduit	100%			2030	\$54,300	1		
	Panelboards								
	Molded Case Bkrs	100%			2029	\$47,400	5	\$1,100	
	Wiring								
	Thermoplastic	100%			2030	\$81,500	1		
	Motor Controllers								
	Locally Mounted	100%			2028	\$98,900	5	\$300	
Ground									
	Grounding Devices								
	Not Accessible	100%							
Stand-by Power									
	Transfer Switches								
	Automatic	50%			2028	\$5,900	1	\$6,300	
	Automatic	50%			2043	* *	1	\$6,300	
	Generators								
	Diesel	100%			2033	* *	1	\$15,900	
		Other Observation, Extent : Light, Area Affected : 100%							
		Location : Generator Room							
		Explanation : Emergency Generator Rated At 66 Kilowatts							
	Batteries								
	Lead/Acid	100%			2023	\$1,600	5	\$1,500	
	Fuel Storage								
	Day Tank	50%			2038	* *	5	\$3,800	
		Other Observation, Extent : Light, Area Affected : 100%							
		Location : Generator Room							
		Explanation : 25 Gallons Rated Capacity							
	Underground Storage	50%			LIFE	* *	5	\$2,500	
Lighting									
	Interior Lighting								
	Fluorescent	90%			2030	\$641,700	10	\$33,800	
	Fluorescent	10%	Now	\$7,100	2030	\$71,300			
		Malfunctioning, Extent : Moderate, Area Affected : 10%							
		Location : Emergency Service Unit							
		T-8 Lamps And 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.

POLICE DEPARTMENT - 056
43 PRECINCT
Asset # : 1919

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

Lighting

Egress Lighting

Emergency, Service

50%

2030

\$10,700

1

Exit, Service

50%

Now

\$700

2030

\$7,200

1

*Not Functioning, Extent : Moderate, Area Affected : 10%**Location : Emergency Service Unit*

Exterior Lighting

HID

30%

Now

\$24,600

2030

\$49,100

*Not in Service, Extent : Moderate, Area Affected : 50%**Location : Perimeter And Canopy**Other Observation, Extent : Light, Area Affected : 100%**Location : Roof**Explanation : Operated Via Timer*

No Component

70%

Alarm

Security System

No Component

80%

Generic

20%

2030

\$26,200

1

\$3,100

*Other Observation, Extent : Light, Area Affected : 100%**Location : Outside**Explanation : Surveillance Cameras*

Fire/Smoke Detection

No Component

90%

Generic, Digital

10%

2035

* *

1-3

\$2,500

*Other Observation, Extent : Moderate, Area Affected : 100%**Location : Throughout**Explanation : Strobe Lights, 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

Interruptible Gas/Dual
Fuel

100%

2040

* *

1

*Other Observation, Extent : Light, Area Affected : 100%**Location : Basement**Explanation : No. 2 Oil And Gas*

Conversion Equipment

Hot Water Boiler

100%

2035

* *

1

\$20,300

*Not in Service, Extent : Severe, Area Affected : 50%**Location : Boiler No.2**Other Observation, Extent : Moderate, Area Affected : 90%**Location : Basement**Explanation : 2 Boilers. Boiler No. 2 Firing On Oil 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.

POLICE DEPARTMENT - 056

43 PRECINCT

Asset # : 1919

Mechanical		Current 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%	0-2	\$6,300	2029	\$63,300	4	\$2,000	
		Corroded, Extent : Severe, Area Affected : 90%							
		Location : 2 Pumps In Penthouse							
		Malfunctioning, Extent : Moderate, Area Affected : 10%							
		Location : Booster Circulator For E S U In 2nd Floor Mechanical Space.							
Terminal Devices									
	Air Handler	40%			2030	\$228,500	1	\$10,100	
	Convactor/Radiator	60%			2028	\$130,500	1	\$7,900	
Air Conditioning									
Energy Source	Electricity	100%			2038	* *	1		
Conversion Equipment									
	Reciprocating Compr/Chiller	80%			2025	\$275,800	1	\$15,200	
		R-22 Refrigerant, Extent : Light, Area Affected : 40%							
		Location : Exterior Chiller, Roof							
	Window/Wall Unit	20%			2025	\$16,900	1		
Distribution									
	CW & CHW Wtr Pipe/Pump	100%	0-2	\$9,900	2030	\$49,600	4	\$2,000	
		Corroded, Extent : Severe, Area Affected : 50%							
		Location : Piping At Chilled Water Pumps And At Connections To Air Handlers In Penthouse							
		On Extended Life, Extent : Severe, Area Affected : 50%							
		Location : Chilled Water Pumps							
Terminal Devices									
	Air Handler/Cool/Ht	80%			2025	\$364,500	1	\$20,300	
		Other Observation, Extent : Moderate, Area Affected : 100%							
		Location : 3 In Roof Penthouse And 1 In Basement							
		Explanation : 4 Units							
	No Component	20%							
Ventilation									
Distribution	Ductwork/Diffusers	100%			LIFE	* *	2-5	\$36,200	
Exhaust Fans									
	Interior	30%			2025	\$43,400	2	\$400	
	Roof	70%	Now	\$4,700	2025	\$47,200	2	\$700	
		Broken, Extent : Severe, Area Affected : 100%							
		Location : Roof							
Plumbing									
H/C Water Piping	Brass/Copper	100%			2040	* *	1		
Water Heater	Gas Fired	100%			2028	\$24,800	2	\$600	

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.

Estimates are rounded to the nearest hundred dollars.

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

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

POLICE DEPARTMENT - 056
43 PRECINCT
Asset # : 1919

Mechanical		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	\$5,900	LIFE	* *	1		
		Broken, Extent : Severe, Area Affected : 100%							
		Location : Burst Piping At E S U Garage							
	Storm Drain Piping								
	Cast Iron	100%	0-2	\$4,200	LIFE	* *	1		
		Blockage /Clogged, Extent : Moderate, Area Affected : 100%							
		Location : Male Locker Room In Basement And E S U Garage							
	Sump Pump(s)								
	Non-Submersible	100%	Now	\$6,200	2040	* *	4	\$900	
		On Extended Life, Extent : Severe, Area Affected : 100%							
		Location : Boiler Room							
	Backflow Preventer								
	Generic	100%			2030	\$10,300	1	\$2,500	
	Fixtures								
	Generic	100%							
Fire Suppression									
	Standpipe								
	Generic	100%			2040	* *	1-5	\$20,700	
	Sprinkler								
	No Component	70%							
	Generic	30%	Now	\$6,000	2040	* *	1-2	\$3,000	
		Other Observation, Extent : Severe, Area Affected : 5%							
		Location : Boiler Room							
		Explanation : The Cracking Pipe Causes Water Leaks.							
	Chemical System								
	Dry	100%			2025	\$27,600	1-3	\$3,900	
		Other Observation, Extent : Light, Area Affected : 100%							
		Location : Outside							
		Explanation : On Gas Refill 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 : 13-Sep-2019

POLICE DEPARTMENT - FY 2020

Asset Name : 44 PCT. STATIONHOUSE SERVICE STATION #7
Address : 2 EAST 169TH ST. @ JEROME AVE
Borough : BRONX **Agency's Number** : N/A
Program / Asset # : NYP0083.000 / 48 **Yr Built/Renovated** : 1991 /
Area Sq Ft : 48,200 **Project Type** : POLICE
Date of Survey : 28-Mar-2019 **Landmark Status** : NONE
Areas Surveyed : Basement, Roof, Floors 1,2
Block : 2489 **Lot** : 77 **BIN** : 2003017

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Exterior Architecture	\$810,800	\$1,244,700
Interior Architecture	\$508,000	\$134,800
Electrical		\$193,600
Mechanical	\$89,300	\$669,900
Site Pavements	\$141,500	
Total	\$1,549,500	\$2,243,000
Importance Code A	\$810,800	\$1,244,700
Importance Code B	\$547,300	\$948,400
Importance Code C	\$191,400	\$49,900
Total	\$1,549,500	\$2,243,000

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Exterior Architecture	\$5,200		\$12,300	
Interior Architecture	\$128,000	\$2,200	\$5,600	\$5,000
Electrical	\$8,500	\$4,200	\$5,200	\$4,300
Mechanical	\$34,500	\$12,000	\$11,400	\$10,800
Elevators/Escalators	\$3,900	\$3,900	\$3,900	\$3,900
Total	\$180,100	\$22,200	\$38,500	\$24,000
Importance Code A	\$8,100	\$2,400	\$14,700	\$2,400
Importance Code B	\$105,100	\$19,900	\$20,400	\$19,400
Importance Code C	\$66,900		\$3,400	\$2,300
Total	\$180,100	\$22,200	\$38,500	\$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.

POLICE DEPARTMENT - 056
44 PCT. STATIONHOUSE SERVICE STATION #7
Asset # : 48

Architecture		Current Repair		Future 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%	0-2	\$265,600	LIFE	* *	5	\$67,000	
Expansion Jnt Failure, Extent : Moderate, Area Affected : 10%								
Location : Throughout								
Masonry: Granite	5%			LIFE	* *	5	\$5,900	
Metal Coiling Doors	10%			2028	\$473,000	5	\$24,600	
Windows								
Aluminum	100%	Now	\$203,700	2046	* *	5	\$23,000	
Ctrwt/Balnc Not Funct, Extent : Moderate, Area Affected : 50%								
Location : Supervisors Office And Female Locker Rooms								
Water Penetration, Extent : Severe, Area Affected : 15%								
Location : Throughout								
Parapets								
Masonry: Brick Cavity	50%			LIFE	* *	5-10	\$78,200	
Metal Panel	5%	4+	\$1,900	2050	* *	5	\$2,200	
Broken/Missing Elements, Extent : Moderate, Area Affected : 2%								
Location : Panel Of Connecting Corridor								
Metal Rail	45%			2043	* *	5-10	\$185,800	
Roof								
Asphalt Shingle	2%	4+	\$400	2039	* *			
Water Penetration, Extent : Moderate, Area Affected : 2%								
Location : Stair Bulkhead To Roof								
Built-Up (BUR)	45%	0-2	\$126,300	2030	\$631,700			
Debris on Roof, Extent : Light, Area Affected : 5%								
Location : Main Roof								
Vegetation Growth, Extent : Moderate, Area Affected : 10%								
Location : Lower Roof Between Shop And Precinct								
Worn/Eroded, Extent : Moderate, Area Affected : 20%								
Location : Over Precinct								
Cast in Place Concrete	50%	4+	\$35,600	LIFE	* *			
Cracking/Crumbling, Extent : Moderate, Area Affected : 20%								
Location : Over Shop								
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Over Paint Shop And Drain Penetrations Throughout								
Skylight, Metal/Glass	3%			2050	* *	10	\$9,800	

Interior

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

POLICE DEPARTMENT - 056
44 PCT. STATIONHOUSE SERVICE STATION #7
Asset # : 48

Architecture		Current Repair			Future Replacement		Maintenance		Priority
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost		
Interior									
Floors									
Cast in Place Concrete	45%	Now	\$42,700	LIFE	**	5	\$84,900		
	Cracking/Crumbling, Extent : Moderate, Area Affected : 10%								
	Location : Shop								
	Water Penetration, Extent : Moderate, Area Affected : 10%								
	Location : Shop								
Ceramic Tile	3%			2043	**	5	\$2,600		
	Recent Installation, Extent : Light, Area Affected : 3%								
	Location : Toilet Room								
Ceramic Tile	2%			2033	**	5	\$1,700		
Terrazzo	25%			LIFE	**	5	\$33,700		
Vinyl Tile	25%	2-4	\$193,900	2040	**	3	\$8,100		
	Cracking/Crumbling, Extent : Moderate, Area Affected : 20%								
	Location : Basement								
	Worn/Eroded, Extent : Moderate, Area Affected : 25%								
	Location : Basement								
Interior Walls									
Cast in Place Concrete	5%			LIFE	**	10	\$28,400		
Ceramic Tile	2%			2039	**	5	\$4,500		
Ceramic Tile	3%			2043	**	5	\$6,800		
	Recent Replace Evident, Extent : Light, Area Affected : 50%								
	Location : Toilet Rooms								
Concrete Masonry Unit	55%			LIFE	**	5	\$99,900		
Glass Block	5%			LIFE	**	10	\$4,500		
SGFT/Glazed Masonry	30%			LIFE	**	10	\$34,000		
Ceilings									
AcousTileSusp.Lay-In	30%	4+	\$221,400	2050	**	5	\$12,900		
	Broken/Missing Elements, Extent : Moderate, Area Affected : 10%								
	Location : Basement Throughout								
	Staining/Discoloring, Extent : Moderate, Area Affected : 20%								
	Location : Throughout								
	Worn/Eroded, Extent : Moderate, Area Affected : 20%								
	Location : Throughout								
AcousTileSusp.Lay-In	5%			2047	**	5	\$4,300		
	Recent Installation, Extent : Light, Area Affected : 5%								
	Location : Toilet Rooms								
Exposed Concrete	50%	0-2	\$29,400	LIFE	**	5	\$6,700		
	Cracking/Crumbling, Extent : Light, Area Affected : 10%								
	Location : Throughout								
Metal Panel	5%			LIFE	**	5	\$10,800		
Plaster	10%			LIFE	**	5-10	\$14,800		
Site Enclosure									
Fence/Gates									
Masonry: Brick	100%			2050	**				
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.

POLICE DEPARTMENT - 056
44 PCT. STATIONHOUSE SERVICE STATION #7
Asset # : 48

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

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%	Now	\$141,500	2043	**		
------------------------	------	-----	-----------	------	----	--	--

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

Location : Throughout Parking Area

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

Under 600 Volts

Service Equipment

Molded Case Bkrs	100%			2040	**	5	\$1,300
------------------	------	--	--	------	----	---	---------

Other Observation, Extent : Light, Area Affected : 100%

Location : Electrical Room

Explanation : Main Service Disconnect Switch Rated At 2,000 Amperes.

Switchgear / Switchboard

Molded Case Bkrs	100%			2040	**	5	\$1,300
------------------	------	--	--	------	----	---	---------

Raceway

Conduit	100%			2040	**	1	
---------	------	--	--	------	----	---	--

Panelboards

Molded Case Bkrs	100%			2038	**	5	\$1,300
------------------	------	--	--	------	----	---	---------

Wiring

Thermoplastic	100%			2040	**	1	
---------------	------	--	--	------	----	---	--

Motor Controllers

Locally Mounted	80%			2035	**	5	\$300
-----------------	-----	--	--	------	----	---	-------

Variable Frequency Drive	20%			2047	**		
--------------------------	-----	--	--	------	----	--	--

Ground

Grounding Devices

Generic	100%			LIFE	**	5	\$1,400
---------	------	--	--	------	----	---	---------

Stand-by Power

Transfer Switches

Automatic	100%			2035	**	1	\$14,800
-----------	------	--	--	------	----	---	----------

Generators

Diesel	100%			2033	**	1	\$18,700
--------	------	--	--	------	----	---	----------

Other Observation, Extent : Light, Area Affected : 100%

Location : Generator Room

Explanation : Emergency Generator Rated At 175 Kilowatts

Batteries

Lead/Acid	100%			2025		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.

POLICE DEPARTMENT - 056
44 PCT. STATIONHOUSE SERVICE STATION #7
Asset # : 48

Electrical		Current Repair		Future Replacement		Maintenance			
System	Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Stand-by Power									
Fuel Storage									
	Day Tank	10%			2038	**	5	\$900	
Other Observation, Extent : Light, Area Affected : 100%									
Location : Generator Room									
Explanation : 25 Gallons Nameplate Rating Capacity									
	Underground Storage	90%			LIFE	**	5	\$5,400	
Other Observation, Extent : Light, Area Affected : 100%									
Location : Outside									
Explanation : No Available Nameplate Rating Capacity									
Lighting									
Interior Lighting									
	Fluorescent	1%			2030	\$1,400	10	\$400	
Compact Fluorescent Light, Extent : Light, Area Affected : 100%									
Location : Lobby									
	Fluorescent	80%			2035	**	10	\$35,400	
T-8 Lamps And Fixtures, Extent : Light, Area Affected : 100%									
Location : Offices, Locker Rooms									
	HID	10%			2030	\$5,100	10	\$200	
	LED	9%			2038	**			
Egress Lighting									
	Emergency, Service	50%			2030	\$12,500	1		
	Exit, Service	50%			2030	\$2,800	1		
Exterior Lighting									
	HID	30%			2030	\$57,800	10		
	No Component	70%							
Alarm									
Security System									
	No Component	70%							
	Generic	30%			2030	\$46,300	1	\$5,400	
Other Observation, Extent : Light, Area Affected : 100%									
Location : Lobby, Perimeter Of The Building									
Explanation : CCTV Surveillance Cameras									
Fire/Smoke Detection									
	No Component	90%							
	Generic, Digital	10%			2030	\$52,800	1-3	\$3,100	
Other Observation, Extent : Light, Area Affected : 100%									
Location : Hallways And Mechanical Room									
Explanation : Alarm Bells And Duct Smoke Detectors									

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

Heating

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

POLICE DEPARTMENT - 056
44 PCT. STATIONHOUSE SERVICE STATION #7
Asset # : 48

Mechanical		Current Repair			Future 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 Tank							
		Explanation : One 2,500 Gallon Tank For No.2 Fuel							
Conversion Equipment									
	Hot Water Boiler	10%	0-2	\$700	2035	**	1	\$2,100	
		Insul. Deteriorating, Extent : Moderate, Area Affected : 20%							
		Location : Right Side Of No.1 Boiler Is Missing, Boiler Room							
		Other Observation, Extent : Light, Area Affected : 100%							
		Location : Basement Boiler Room							
		Explanation : 2 Boilers							
	Hot Water Boiler	90%			2035	**	1	\$21,500	
Distribution									
	Hot Wtr Piping/Pump	5%	0-2	\$400	2038	**	4	\$100	
		Leak Evident, Extent : Moderate, Area Affected : 10%							
		Location : Connection Of No.2 Pump, Boiler Room							
	Hot Wtr Piping/Pump	95%			2038	**	4	\$3,400	
Terminal Devices									
	Air Handler	10%	0-2	\$1,300	2025	\$67,200	1	\$2,700	
		Noisy/Vibrating, Extent : Moderate, Area Affected : 10%							
		Location : Mechanical Room In 2nd Floor Of Repair Shop							
	Air Handler	30%			2025	\$201,500	1	\$8,900	
	Convactor/Radiator	40%			2035	**	1	\$6,200	
	Fan Coil Unit/Heat	20%			2030	\$143,000	1	\$3,100	
Air Conditioning									
	Energy Source								
	Electricity	100%			2038	**	1		
Conversion Equipment									
	Interior Pkg Unit - Cooling	5%	0-2	\$4,500	2024	\$89,300	2	\$100	
		Not in Service, Extent : Moderate, Area Affected : 100%							
		Location : Mechanical Room In 2nd Floor Of Repair Shop							
		R-22 Refrigerant, Extent : Light, Area Affected : 5%							
		Location : 1 Unit, Mechanical Room In 2nd Floor Of Repair Shop							
	Reciprocating Compr/Chiller	40%			2038	**	1	\$8,900	
		Other Observation, Extent : Light, Area Affected : 100%							
		Location : Penthouse							
		Explanation : 2 New Units. R-407c Refrigerant							
	Window/Wall Unit	20%			2025	\$19,900	1		
	No Component	35%							
Terminal Devices									
	Air Handler/Cool/Ht	40%			2025	\$139,300	1	\$11,900	
	No Component	60%							

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.

Estimates are rounded to the nearest hundred dollars.

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

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

POLICE DEPARTMENT - 056
44 PCT. STATIONHOUSE SERVICE STATION #7
Asset # : 48

Mechanical		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	40%			2038	**	2	\$13,400	
	No Component	60%							
Ventilation									
	Distribution								
	Ductwork/Diffusers	100%			LIFE	**	2-5	\$42,600	
	Exhaust Fans								
	Interior	70%			2025	\$118,900	2	\$1,000	
	Roof	30%			2030	\$23,800	2	\$400	
Plumbing									
	H/C Water Piping								
	Brass/Copper	100%			2040	**	1		
	Water Heater								
	Electric	30%			2029	\$12,600	4	\$100	
		Other Observation, Extent : Light, Area Affected : 100%							
		Location : Mechanical Room In 2nd Floor Of Repair Shop							
		Explanation : 1 Unit							
	Gas Fired	70%			2028	\$20,400	2	\$500	
		Other Observation, Extent : Light, Area Affected : 100%							
		Location : Basement							
		Explanation : 2 Units							
	Sanitary Piping								
	Cast Iron	15%	0-2	\$2,600	LIFE	**	1		
		Blockage /Clogged, Extent : Moderate, Area Affected : 30%							
		Location : Basement And Central Of Repair Shop 1st Floor And The Entrance Of Courtyard							
	Cast Iron	85%			LIFE	**	1		
	Storm Drain Piping								
	Cast Iron	100%			LIFE	**	1		
	Sump Pump(s)								
	Submersible	100%			2021	\$1,600	4	\$1,500	
		Other Observation, Extent : Light, Area Affected : 100%							
		Location : Basement							
		Explanation : Duplex Unit							
	Backflow Preventer								
	Generic	100%			2025	\$12,100	1	\$3,000	
	Fixtures								
	Generic	100%							
		Obsolete Fixtures, Extent : Severe, Area Affected : 20%							
		Location : Various Locations							
Vertical Transport									
	Elevators								
	Hydraulic	100%			LIFE	**			
		Other Observation, Extent : Light, Area Affected : 100%							
		Location : Basement To 2nd 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.

POLICE DEPARTMENT - 056
44 PCT. STATIONHOUSE SERVICE STATION #7
Asset # : 48

Mechanical		Current Repair		Future Replacement		Maintenance		
System	Component Type	% of Total	Fail Date (Years)	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Fire Suppression								
Sprinkler								
No Component		40%						
Generic		60%		2040	* *	1-2	\$8,100	

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

Print Date : 13-Sep-2019

POLICE DEPARTMENT - FY 2020

Asset Name : 45 PRECINCT
Address : 2877 BARKLEY AVENUE @REVERE AVE.
Borough : BRONX **Agency's Number** : N/A
Program / Asset # : NYP0025.000 / 1920 **Yr Built/Renovated** : 1929 / 2000
Area Sq Ft : 26,200 **Project Type** : POLICE
Date of Survey : 06-Apr-2016 **Landmark Status** : NONE
Areas Surveyed : Basement, Roof, Floors 1,3
Block : 5531 **Lot** : 40 **BIN** : 2097742

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Exterior Architecture	\$951,400	\$116,900
Interior Architecture	\$281,600	
Electrical	\$59,600	\$64,900
Mechanical	\$43,300	
Total	\$1,335,900	\$181,800
Importance Code A	\$951,400	\$116,900
Importance Code B	\$273,000	\$64,900
Importance Code C	\$111,500	
Total	\$1,335,900	\$181,800

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Exterior Architecture	\$102,500			
Interior Architecture	\$72,900		\$600	\$2,400
Electrical	\$31,800	\$34,600	\$2,100	\$1,900
Mechanical	\$25,700	\$14,400	\$4,100	\$3,600
Total	\$232,800	\$49,000	\$6,800	\$7,900
Importance Code A	\$105,100	\$2,700	\$2,600	\$2,600
Importance Code B	\$97,200	\$46,400	\$4,200	\$5,300
Importance Code C	\$30,600			
Total	\$232,800	\$49,000	\$6,800	\$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.

POLICE DEPARTMENT - 056
45 PRECINCT
Asset # : 1920

Architecture		Current Repair			Future 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	\$520,500	LIFE	**	5	\$81,500	
		Cracking/Crumbling, Extent : Light, Area Affected : 20%							
		Location : Throughout							
		Water Penetration, Extent : Light, Area Affected : 20%							
		Location : Throughout							
	Masonry: Granite	5%	Now	\$34,000	LIFE	**	5	\$4,100	
		Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 10%							
		Location : Throughout							
	Metal Sect. OHD	5%			2040	**	5	\$17,000	
	Pre-Cast Concrete	10%	Now	\$38,000	LIFE	**	5	\$35,300	
		Cracking/Crumbling, Extent : Light, Area Affected : 10%							
		Location : Throughout							
		Water Penetration, Extent : Light, Area Affected : 10%							
		Location : Throughout							
	Stucco Cement	5%	Now	\$16,700	2032	**	5	\$6,800	
		Cracking/Crumbling, Extent : Moderate, Area Affected : 10%							
		Location : Bulkheads							
		Water Penetration, Extent : Moderate, Area Affected : 10%							
		Location : Bulkheads							
Windows									
	Aluminum	85%	Now	\$351,300	2052	**	5	\$4,000	
		Ctrwt/Balnc Not Funct, Extent : Moderate, Area Affected : 100%							
		Location : Throughout							
	Wood	15%	Now	\$41,500	2052	**	5	\$7,000	
		Deteriorated Finish, Extent : Moderate, Area Affected : 50%							
		Location : Garage, Basement							
		Thermally Inefficient, Extent : Moderate, Area Affected : 50%							
		Location : Garage, Basement							
		Split/Cracked, Extent : Moderate, Area Affected : 25%							
		Location : Garage, Basement							
Parapets									
	Concrete Masonry Unit	20%	0-2	\$1,800	LIFE	**	5	\$1,500	
		Cracking/Crumbling, Extent : Light, Area Affected : 10%							
		Location : Throughout							
	Masonry: Brick	50%	Now	\$10,100	LIFE	**	5	\$3,300	
		Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 10%							
		Location : Throughout							
	Masonry: Brick	25%	Now	\$5,000	LIFE	**	5	\$1,700	
		Other Observation, Extent : Moderate, Area Affected : 100%							
		Location : Interior Face							
		Explanation : Stucco On Brick							
	Metal Panel	5%	Now	\$2,700	2037	**	5	\$600	
		Seams Open/Split, 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.

POLICE DEPARTMENT - 056**45 PRECINCT****Asset # : 1920**

Architecture		Current 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	\$32,100	2032	**			
		Miss/Damaged Flashings, Extent : Moderate, Area Affected : 15%							
		Location : Main Roof							
		Water Penetration, Extent : Light, Area Affected : 20%							
		Location : Throughout							
Interior									
Floors	Cast in Place Concrete	15%	Now	\$5,700	LIFE	**	5	\$11,300	
		Cracking/Crumbling, Extent : Light, Area Affected : 10%							
		Location : Throughout							
	Ceramic Tile	5%	Now	\$1,800	2036	**	5	\$900	
		Cracking/Crumbling, Extent : Light, Area Affected : 10%							
		Location : Throughout							
	Terrazzo	10%			LIFE	**	5	\$2,700	
	Vinyl Tile	55%	Now	\$170,200	2037	**	3	\$7,100	
		Adhesion Failure, Extent : Moderate, Area Affected : 25%							
		Location : Throughout							
		Broken/Missing Elements, Extent : Moderate, Area Affected : 25%							
		Location : Throughout							
	Vinyl Tile	15%			2032	**	3	\$1,900	
Interior Walls									
	Concrete Masonry Unit	10%	0-2	\$13,800	LIFE	**	5	\$2,400	
		Cracking/Crumbling, Extent : Light, Area Affected : 10%							
		Location : Throughout							
	Gypsum Board	20%			LIFE	**	5	\$7,100	
	Masonry: Brick	15%	Now	\$36,500	LIFE	**			
		Cracking/Crumbling, Extent : Light, Area Affected : 10%							
		Location : Throughout							
	Metal Panel	5%	Now	\$4,300	LIFE	**			
		Deformed/Dented, Extent : Light, Area Affected : 10%							
		Location : Throughout							
	Marble Panels	5%	Now	\$12,400	LIFE	**			
		Cracking/Crumbling, Extent : Moderate, Area Affected : 2%							
		Location : Lobby							
		Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 10%							
		Location : Throughout							
	Plaster	30%			LIFE	**	5	\$5,300	
	Plaster	15%	Now	\$75,000	LIFE	**	5	\$2,700	
		Cracking/Crumbling, Extent : Moderate, Area Affected : 100%							
		Location : Throughout							
		Water Penetration, Extent : Moderate, Area Affected : 10%							
		Location : Throughout							

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.

Estimates are rounded to the nearest hundred dollars.

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

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

POLICE DEPARTMENT - 056
45 PRECINCT
Asset # : 1920

Architecture		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 \$8,800 2032 * * 5 \$5,200

Cracking/Crumbling, Extent : Light, Area Affected : 10%
Location : Throughout

Exposed Concrete 10% 0-2 \$11,700 LIFE * * 5 \$500

Cracking/Crumbling, Extent : Light, Area Affected : 10%
Location : Throughout

Exposed Struc: Steel Plaster 10% 30% Now \$14,300 LIFE * * 5 \$6,400

Broken/Missing Elements, Extent : Moderate, Area Affected : 20%
Location : Throughout

Plaster 20% LIFE * * 5 \$4,300

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 50% 2047 * * 5 \$100

Other Observation, Extent : Moderate, Area Affected : 100%
Location : Electrical Room

Explanation : Main Service Disconnect Switch Rated At 400 Amperes.

Fused Disc Sw 50% 2027 \$2,600 5 \$100

Other Observation, Extent : Moderate, Area Affected : 100%
Location : Electrical Room

Explanation : No Rating Available

Switchgear / Switchboard

Fused Disc Sw 50% 2047 * * 5 \$100

Molded Case Bkrs 50% 2027 \$38,800 5 \$300

Raceway

Conduit 70% 2027 \$26,100 1

Conduit 30% 2047 * * 1

Panelboards

Molded Case Bkrs 40% 2043 * * 5 \$300

Molded Case Bkrs 60% 2026 \$19,000 5 \$400

Wiring

Braided Cloth 30% 2-4 \$16,300 2052 * * 1

Insulation Aged, Extent : Moderate, Area Affected : 100%
Location : Throughout The Building

Thermoplastic 40% 2047 * * 1

Thermoplastic 30% 2037 * * 1

Motor Controllers

Locally Mounted 100% 2040 * * 5 \$200

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.

POLICE DEPARTMENT - 056
45 PRECINCT
Asset # : 1920

Electrical		Current Repair		Future Replacement		Maintenance			
System	Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Ground									
	Grounding Devices								
	Generic	100%	2-4	\$10,100	LIFE	* *	5	\$400	
		Other Observation, Extent : Moderate, Area Affected : 100%							
		Location : Basement And Water Main							
		Explanation : Corroded							
Stand-by Power									
	Transfer Switches								
	Automatic	100%			2025	\$5,700	1	\$8,100	
	Generators								
	Diesel	100%			2023	\$59,600	1	\$10,200	
		Other Observation, Extent : Moderate, Area Affected : 100%							
		Location : Garage							
		Explanation : Generator Rated At 65 Kilowatts							
	Batteries								
	Lead/Acid	100%			2021	\$1,600	5	\$1,000	
	Fuel Storage								
	Day Tank	50%			2026	\$1,000	5	\$2,400	
		Other Observation, Extent : Moderate, Area Affected : 100%							
		Location : Generator Room							
		Explanation : 25 Gallon Rated Capacity							
	Main Tank	50%			2030	\$1,700	5	\$400	
		Other Observation, Extent : Moderate, Area Affected : 100%							
		Location : Generator Room							
		Explanation : 550 Gallon Rated Capacity							
Lighting									
	Interior Lighting								
	Fluorescent	100%			2032	* *	10	\$24,000	
		Other Observation, Extent : Light, Area Affected : 100%							
		Location : Throughout The Building							
		Explanation : T-8 Lamps							
	Egress Lighting								
	Emergency, Service	50%			2032	* *	1		
	Exit, Service	50%			2027	\$4,600	1		
	Exterior Lighting								
	HID	20%			2032	* *	10		
	No Component	80%							
Alarm									
	Security System								
	No Component	90%							
	Generic	10%			2022	\$8,400	1	\$1,000	
		Other Observation, Extent : Moderate, Area Affected : 100%							
		Location : Holding Cell Area							
		Explanation : CCTV Surveillance Camera							

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.

Estimates are rounded to the nearest hundred dollars.

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

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

POLICE DEPARTMENT - 056
45 PRECINCT
Asset # : 1920

Mechanical		Current Repair			Future 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		
	Conversion Equipment								
	Steam Boiler	100%			2047	**	1	\$26,000	
	Other Observation, Extent : Light, Area Affected : 90%								
	Location : Basement Boiler Room								
	Explanation : One Roof Mounted External Package Unit - Not In Service For Long Time								
	Distribution								
	Central Plant Steam Piping/Pmp	100%	0-2	\$22,000	2037	**	4	\$1,300	
	Corroded, Extent : Moderate, Area Affected : 5%								
	Location : Garage								
	Terminal Devices								
	Convactor/Radiator	100%			2032	**	1	\$8,500	
Air Conditioning									
	Energy Source								
	Electricity	100%			2035	**	1		
	Conversion Equipment								
	Window/Wall Unit	80%			2022	\$43,300	1		
	No Component	20%							
Ventilation									
	Distribution								
	Ductwork/Diffusers	20%			LIFE	**	2-5	\$2,900	
	No Component	80%							
	Exhaust Fans								
	Roof	20%			2027	\$8,600	2	\$200	
	No Component	80%							
Plumbing									
	H/C Water Piping								
	Brass/Copper	100%			2037	**	1		
	Other Observation, Extent : Light, Area Affected : 1%								
	Location : Basement								
	Explanation : 1 Condemn Booster Pump Remains								
	Water Heater								
	Gas Fired	100%			2025	\$15,800	2	\$400	
	Sanitary Piping								
	Cast Iron	100%			LIFE	**	1		
	Storm Drain Piping								
	Cast Iron	100%			LIFE	**	1		
	Sump Pump(s)								
	Non-Submersible	100%			2022	\$4,000	4	\$800	
	Backflow Preventer								
	Generic	100%			2022	\$6,600	1	\$1,600	
	Fixtures								
	Generic	100%							

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

Print Date : 13-Sep-2019

POLICE DEPARTMENT - FY 2020

Asset Name : 46 PRECINCT
Address : 2120 RYER AVENUE @ E.181 ST
Borough : BRONX **Agency's Number** : N/A
Program / Asset # : NYP0026.000 / 2784 **Yr Built/Renovated** : 1923 / 2001
Area Sq Ft : 30,600 **Project Type** : POLICE
Date of Survey : 12-Jan-2018 **Landmark Status** : NONE
Areas Surveyed : Basement, Roof, Floors 1,2
Block : 3149 **Lot** : 90 **BIN** : 2013535

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Exterior Architecture	\$36,000	\$36,100
Interior Architecture	\$292,500	\$147,900
Electrical		\$388,300
Mechanical	\$41,100	\$845,500
Total	\$369,500	\$1,417,800
Importance Code A	\$36,000	\$36,100
Importance Code B	\$182,200	\$1,381,700
Importance Code C	\$151,400	
Total	\$369,500	\$1,417,800

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Exterior Architecture	\$67,400			
Interior Architecture	\$32,400	\$1,100	\$2,100	\$2,300
Electrical	\$2,500	\$6,400	\$2,500	\$3,300
Mechanical	\$44,100	\$4,200	\$5,600	\$12,000
Site Enclosure	\$10,100			
Total	\$156,500	\$11,700	\$10,200	\$17,600
Importance Code A	\$70,400	\$3,000	\$3,000	\$3,100
Importance Code B	\$81,900	\$8,700	\$7,100	\$14,500
Importance Code C	\$4,100			
Total	\$156,500	\$11,700	\$10,200	\$17,600



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

POLICE DEPARTMENT - 056

46 PRECINCT

Asset # : 2784

Architecture		Current Repair			Future 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	\$18,800	
	Masonry: Brick	75%			LIFE	**	5	\$36,100	
	Masonry: Granite	10%			LIFE	**	5	\$3,600	
	Masonry: Limestone	5%			LIFE	**	5	\$1,800	
	Metal Coiling Doors	5%			2046	**	5	\$7,500	
Recent Replace Evident, Extent : Light, Area Affected : 100%									
Location : Ryer Avenue									
Windows									
	Aluminum	98%			2045	**	5	\$6,200	
	Wood	2%	Now	\$3,800	2054	**	5	\$600	
Air Infiltration, Extent : Moderate, Area Affected : 50%									
Location : Emergency Generator Room									
Dry Rot/Decay, Extent : Severe, Area Affected : 25%									
Location : Emergency Generator Room									
Split/Cracked, Extent : Moderate, Area Affected : 25%									
Location : Emergency Generator Room									
Parapets									
	Cast Stone/Terra Cotta	5%			LIFE	**	5	\$1,900	
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 50%									
Location : Coping									
Other Observation, Extent : Light, Area Affected : 100%									
Location : Coping									
Explanation : Terra Cotta Coping Is Covered With Metal Panel.									
	Masonry: Brick	90%	0-2	\$26,400	LIFE	**	5	\$4,300	
Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 25%									
Location : Throughout									
	Metal Panel	5%	Now	\$3,900	2049	**	5	\$500	1
Broken/Missing Elements, Extent : Severe, Area Affected : 25%									
Location : East Side									
Loose/Miss Fasteners, Extent : Moderate, Area Affected : 25%									
Location : Coping									
Roof									
	Built-Up (BUR)	95%			2034	**	10	\$36,000	
	Skylight, Metal/Glass	5%	Now	\$29,600	2039	**			
Corrosion/Rusting, Extent : Moderate, Area Affected : 80%									
Location : Over Second Floor									
Deteriorated Finish, Extent : Moderate, Area Affected : 75%									
Location : Over Second Floor									

Interior

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.

Estimates are rounded to the nearest hundred dollars.

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

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

POLICE DEPARTMENT - 056**46 PRECINCT****Asset # : 2784**

Architecture		Current Repair		Future Replacement		Maintenance		Priority
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Interior								
Floors								
Cast in Place Concrete	13%	Now	\$13,400	LIFE	**	5	\$13,400	
	Cracking/Crumbling, Extent : Moderate, Area Affected : 95%							
	Location : Basement, Garage							
Panel/Paver: Cer/Brk	2%			2037	**	5	\$2,100	
Terrazzo	10%	4+	\$11,600	LIFE	**	5	\$3,700	
	Cracking/Crumbling, Extent : Moderate, Area Affected : 5%							
	Location : Front Desk Area							
Vinyl Tile	40%	Now	\$50,700	2034	**	3	\$7,000	
	Broken/Missing Elements, Extent : Moderate, Area Affected : 95%							
	Location : 2nd Floor, Corridors, Stairs							
Vinyl Tile	35%			2029		3	\$6,200	
Interior Walls								
Concrete Masonry Unit	15%			LIFE	**	5	\$6,000	
Masonry: Brick	15%			LIFE	**			
Marble Panels	5%	Now	\$41,900	LIFE	**			
	Broken/Missing Elements, Extent : Moderate, Area Affected : 10%							
	Location : Wall Adjacent To Yard Door							
Plaster	65%	Now	\$109,500	LIFE	**	5	\$19,400	
	Cracking/Crumbling, Extent : Moderate, Area Affected : 95%							
	Location : Corridors, Basement, 1st Floor, Muster Room							
	Paint Peeling, Extent : Moderate, Area Affected : 50%							
	Location : Throughout							
	Staining/Discoloring, Extent : Moderate, Area Affected : 50%							
	Location : Throughout							
Ceilings								
AcousTileConcealSpLn	10%	Now	\$7,400	2034	**	5	\$2,700	
	Staining/Discoloring, Extent : Moderate, Area Affected : 30%							
	Location : Throughout							
	Worn/Eroded, Extent : Moderate, Area Affected : 25%							
	Location : Throughout							
Exposed Concrete	15%			LIFE	**	5	\$1,000	
Plaster	75%	Now	\$90,400	LIFE	**	5	\$20,300	
	Cracking/Crumbling, Extent : Moderate, Area Affected : 20%							
	Location : Muster Room, Roof Stair							
	Paint Peeling, Extent : Moderate, Area Affected : 50%							
	Location : Throughout							
	Staining/Discoloring, Extent : Moderate, Area Affected : 50%							
	Location : Throughout							
Site Enclosure								
Fence/Gates								
Chain Link	95%			2049	**			
Iron Picket	5%	Now	\$4,100	2079	**			
	Broken/Missing Elements, Extent : Severe, Area Affected : 100%							
	Location : E 181st Street Side Yard, Ryer Avenue Side Yard							

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.

Estimates are rounded to the nearest hundred dollars.

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

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

POLICE DEPARTMENT - 056**46 PRECINCT****Asset # : 2784**

Architecture		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 \$6,000 2049 * *

Broken/Missing Elements, Extent : Severe, Area Affected : 5%
Location : E 181st Street Side Yard
Cracking/Crumbling, Extent : Moderate, Area Affected : 5%
Location : E 181st Street Side Yard

Site Pavements

Public Sidewalk

Cast in Place Concrete

100% 2042 * *

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

Fused Disc Sw

100% 2039 * * 5 \$100

Other Observation, Extent : Light, Area Affected : 100%
Location : Electrical Room
Explanation : Two 400 Ampere Main Disconnect Switches

Switchgear / Switchboard

Molded Case Bkrs

100% 2039 * * 5 \$800

Raceway

Conduit

100% 2039 * * 1

Panelboards

Fused Disc Sw

5% 2037 * * 5

Molded Case Bkrs

90% 2037 * * 5 \$700

Molded Case Bkrs

5% 2054 * * 5

Wiring

Thermoplastic

95% 2039 * * 1

Thermoplastic

5% 2059 * * 1

Motor Controllers

Locally Mounted

100% 2034 * * 5 \$200

Ground

Grounding Devices

Generic

100% LIFE * * 5 \$500

Stand-by Power

Transfer Switches

Automatic

100% 2034 * * 1 \$9,400

Generators

Diesel

100% 2032 * * 1 \$11,900

Other Observation, Extent : Light, Area Affected : 100%
Location : 1st Floor
Explanation : One 60 Kilowatt

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.

Estimates are rounded to the nearest hundred dollars.

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

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

POLICE DEPARTMENT - 056
46 PRECINCT
Asset # : 2784

Electrical		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									
Batteries									
	Lead/Acid	100%			2022	\$1,600	5	\$1,100	
Fuel Storage									
	Day Tank	50%			2037	* *	5	\$2,800	
Other Observation, Extent : Light, Area Affected : 100%									
Location : Generator Room									
Explanation : 25 Gallons Rating Capacity									
	Main Tank	50%			2044	* *	5	\$500	
Other Observation, Extent : Light, Area Affected : 100%									
Location : 1st Floor									
Explanation : 275 Gallons Rating Capacity									
Lighting									
Interior Lighting									
	Fluorescent	50%			2029	\$266,100	10	\$14,000	
T-8 Lamps And Fixtures, Extent : Light, Area Affected : 100%									
Location : Throughout The Building									
	LED	50%			2039	* *			
Egress Lighting									
	Emergency, Service	50%			2029	\$8,000	1		
	Emergency, Service	10%			2039	* *	1		
	Exit, Service	40%			2029	\$4,300	1		
Exterior Lighting									
	HID	100%			2029	\$122,200	10	\$100	
Alarm									
Security System									
	No Component	70%							
	Generic	30%			2029	\$29,400	1	\$3,400	
Other Observation, Extent : Light, Area Affected : 100%									
Location : Holding Cells									
Explanation : 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								
	Interruptible Gas/Dual Fuel	100%			2049	* *	1		
Conversion Equipment									
	Steam Boiler	100%			2042	* *	1	\$30,300	
Other Observation, Extent : Light, Area Affected : 100%									
Location : Basement Boiler Room									
Explanation : 1 Unit In Operation, 1 Older Obsolete Unit Still Remains									
Distribution									
	Central Plant Steam Piping/Pmp	100%			2029	\$513,100	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.

POLICE DEPARTMENT - 056

46 PRECINCT

Asset # : 2784

Mechanical		Current 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									
Convactor/Radiator	100%			2027	\$162,300	1	\$9,900		
Air Conditioning									
Energy Source									
Electricity	100%			2037	* *	1			
Conversion Equipment									
Interior Pkg Unit - Cooling	15%	Now	\$34,000	2027	\$170,000	2	\$200		
	Not in Service, Extent : Severe, Area Affected : 15%								
	Location : 1st Floor								
	R-22 Refrigerant, Extent : Light, Area Affected : 15%								
	Location : 1st Floor								
Split Unit	5%			2039	* *				
Window/Wall Unit	65%			2024	\$41,100	1			
No Component	15%								
Heat Rejection									
Air Cooled Condenser Unit	15%	0-2	\$2,300	2024	\$7,800	2	\$2,600		
	Not in Service, Extent : Moderate, Area Affected : 100%								
	Location : Roof								
No Component	85%								
Ventilation									
Distribution									
Ductwork/Diffusers	25%			LIFE	* *	2-5	\$4,300		
No Component	75%								
Exhaust Fans									
Interior	15%			2029	\$16,200	2	\$100		
Roof	10%			2029	\$5,000	2	\$100		
No Component	75%								
Plumbing									
H/C Water Piping									
Brass/Copper	80%			2039	* *	1			
Galvanized Steel	20%	0-2	\$2,700	2034	* *	1			
	Corroded, Extent : Moderate, Area Affected : 15%								
	Location : Water Main In Basement And Throughout								
Water Heater									
Gas Fired	100%			2027	\$18,500	2	\$400		
Sanitary Piping									
Cast Iron	100%			LIFE	* *	1			
Storm Drain Piping									
Cast Iron	100%			LIFE	* *	1			
Backflow Preventer									
Generic	100%			2029	\$7,700	1	\$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 : 13-Sep-2019

POLICE DEPARTMENT - FY 2020

Asset Name : 47 PRECINCT
Address : 4111 LACONIA AVENUE @E. 230 STREET
Borough : BRONX **Agency's Number** : N/A
Program / Asset # : NYP0027.000 / 1921 **Yr Built/Renovated** : 1973 / 2005
Area Sq Ft : 34,700 **Project Type** : POLICE
Date of Survey : 01-Apr-2016 **Landmark Status** : NONE
Areas Surveyed : Basement, Roof, Floors 1,2
Block : 4876 **Lot** : 1 **BIN** : 2065163

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Exterior Architecture	\$284,900	\$150,300
Interior Architecture	\$268,100	\$191,300
Electrical	\$135,700	\$234,500
Mechanical		\$779,200
Total	\$688,600	\$1,355,300
Importance Code A	\$284,900	\$150,300
Importance Code B	\$354,500	\$1,106,600
Importance Code C	\$49,200	\$98,400
Total	\$688,600	\$1,355,300

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Exterior Architecture	\$58,700	\$5,100		
Interior Architecture	\$98,600			\$2,300
Electrical	\$5,700	\$64,600	\$3,100	\$3,100
Mechanical	\$40,500	\$44,700	\$13,500	\$5,500
Total	\$203,500	\$114,400	\$16,600	\$10,900
Importance Code A	\$60,400	\$7,300	\$1,700	\$1,700
Importance Code B	\$117,800	\$107,100	\$14,900	\$9,100
Importance Code C	\$25,200			
Total	\$203,500	\$114,400	\$16,600	\$10,900



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

POLICE DEPARTMENT - 056**47 PRECINCT****Asset # : 1921**

Architecture		Current Repair			Future 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	\$187,000	LIFE	* *	5	\$58,600	
		Efflorescence, Extent : Moderate, Area Affected : 10%							
		Location : East Facade							
		Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 25%							
		Location : East Facade							
		Vegetation Growth, Extent : Moderate, Area Affected : 5%							
		Location : East Facade							
		Water Penetration, Extent : Moderate, Area Affected : 10%							
		Location : Ramp Entrance							
		Other Observation, Extent : Moderate, Area Affected : 20%							
		Location : Ramp Entrance							
		Explanation : Ramp Landing Slopes Toward Building Entrance							
	Metal Coiling Doors	10%	Now	\$39,100	2040	* *	5	\$10,200	
		Deformed/Dented, Extent : Light, Area Affected : 10%							
		Location : Throughout							
Windows									
	Aluminum	95%	Now	\$58,800	2043	* *	5	\$6,600	
		Air Infiltration, Extent : Moderate, Area Affected : 50%							
		Location : Throughout							
		Caulking Deteriorated, Extent : Moderate, Area Affected : 50%							
		Location : Throughout							
	Metal Louvers	5%			2036	* *	10	\$4,400	
Parapets									
	Masonry: Brick	85%			LIFE	* *	5	\$3,600	
		Efflorescence, Extent : Moderate, Area Affected : 15%							
		Location : Throughout							
		Miss/Damaged Flashings, Extent : Moderate, Area Affected : 20%							
		Location : Throughout							
	Metal Panel	5%			2047	* *	5	\$800	
	Metal Rail	10%			2032	* *	5-10	\$7,700	
Roof									
	Built-Up (BUR)	60%	Now	\$31,500	2032	* *			
		Alligatoring, Extent : Light, Area Affected : 20%							
		Location : Throughout							
		Water Penetration, Extent : Light, Area Affected : 20%							
		Location : Throughout							
	Modified Bitumen	35%	Now	\$18,400	2027	\$91,800			
		Water Penetration, Extent : Light, Area Affected : 20%							
		Location : Throughout							
	Skylight, Plastic	5%	Now	\$8,900	2040	* *	1		
		Miss/Damaged Flashings, Extent : Moderate, Area Affected : 10%							
		Location : Over Bulkheads							
		Water Penetration, Extent : Moderate, Area Affected : 10%							
		Location : Bulkheads							

Interior

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.

Estimates are rounded to the nearest hundred dollars.

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

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

POLICE DEPARTMENT - 056**47 PRECINCT****Asset # : 1921**

Architecture		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	\$11,400	LIFE	**	5	\$22,600	
	Cracking/Crumbling, Extent : Moderate, Area Affected : 10%								
	Location : Mechanical Penthouse								
	Water Penetration, Extent : Moderate, Area Affected : 10%								
	Location : Over Second Floor								
	Ceramic Tile	5%	Now	\$16,900	2036	**	5	\$1,000	
	Cracking/Crumbling, Extent : Moderate, Area Affected : 50%								
	Location : Throughout								
	Terrazzo	25%	Now	\$50,800	LIFE	**	5	\$8,100	
	Cracking/Crumbling, Extent : Light, Area Affected : 10%								
	Location : Throughout								
	Vinyl Tile	25%	Now	\$18,600	2027	\$92,900	3	\$3,900	
	Cracking/Crumbling, Extent : Light, Area Affected : 30%								
	Location : Throughout								
	Vinyl Tile 9" X 9"	20%	Now	\$96,300	2037	**	3	\$3,100	
	Cracking/Crumbling, Extent : Moderate, Area Affected : 100%								
	Location : Throughout								
Interior Walls									
	Ceramic Tile	5%	Now	\$49,200	2030	\$98,400	5	\$1,700	
	Cracking/Crumbling, Extent : Moderate, Area Affected : 50%								
	Location : Throughout								
	Concrete Masonry Unit	55%			LIFE	**	5	\$14,800	
	Masonry: Brick	25%			LIFE	**			
	Plaster	10%	Now	\$11,400	LIFE	**	5	\$2,000	
	Cracking/Crumbling, Extent : Light, Area Affected : 30%								
	Location : Throughout								
	SGFT/Glazed Masonry	5%	Now	\$13,800	LIFE	**			
	Cracking/Crumbling, Extent : Light, Area Affected : 20%								
	Location : Throughout								

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.

Estimates are rounded to the nearest hundred dollars.

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

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

POLICE DEPARTMENT - 056
47 PRECINCT
Asset # : 1921

Architecture		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%	Now	\$3,500	2032	* *	5	\$1,300	
Cracking/Crumbling, Extent : Light, Area Affected : 20%									
Location : Throughout									
	AcousTileSusp.Lay-In	15%	Now	\$5,300	2032	* *	5	\$3,100	
Cracking/Crumbling, Extent : Light, Area Affected : 10%									
Location : Throughout									
Water Penetration, Extent : Light, Area Affected : 10%									
Location : Throughout									
	Exposed Concrete	25%	Now	\$17,600	LIFE	* *	5	\$1,600	
Cracking/Crumbling, Extent : Light, Area Affected : 10%									
Location : Throughout									
Water Penetration, Extent : Moderate, Area Affected : 10%									
Location : Throughout									
	Plaster	30%			LIFE	* *	5	\$7,800	
	Plaster	25%	Now	\$71,700	LIFE	* *	5	\$6,500	
Broken/Missing Elements, Extent : Moderate, Area Affected : 25%									
Location : Throughout									

Electrical		Current Repair		Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Under 600 Volts								
Service Equipment								
Molded Case Bkrs	100%			2027	\$5,100	5	\$900	
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : Main Service Disconnect Switch Rated At 800 Amperes.								
Switchgear / Switchboard								
Molded Case Bkrs	100%			2027	\$77,500	5	\$900	
Raceway								
Conduit	90%			2027	\$33,600	1		
Conduit	10%			2047	* *	1		
Panelboards								
Fused Disc Sw	2%			2043	* *	5		
Molded Case Bkrs	90%			2026	\$42,700	5	\$800	
Molded Case Bkrs	8%			2043	* *	5	\$100	
Wiring								
Thermoplastic	90%			2027	\$49,000	1		
Thermoplastic	10%			2047	* *	1		
Motor Controllers								
Locally Mounted	50%			2032	* *	5	\$100	
Locally Mounted	10%			2040	* *	5		
Locally Mounted	40%			2025	\$31,700	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.

POLICE DEPARTMENT - 056
47 PRECINCT
Asset # : 1921

Electrical		Current Repair		Future Replacement		Maintenance			
System	Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Ground									
	Grounding Devices								
	Generic	100%			LIFE	**	5	\$500	
		Other Observation, Extent : Moderate, Area Affected : 100%							
		Location : Water Meter Room							
		Explanation : Connected To Main Water Pipe							
Stand-by Power									
	Transfer Switches								
	Automatic	100%			2025	\$5,700	1	\$10,700	
	Generators								
	Diesel	100%			2023	\$59,600	1	\$13,400	
		Other Observation, Extent : Moderate, Area Affected : 100%							
		Location : Generator Room							
		Explanation : Emergency Generator Rated At 75 Kilowatts							
	Batteries								
	Lead/Acid	100%			2021	\$1,600	5	\$1,300	
	Fuel Storage								
	Day Tank	50%			2035	**	5	\$3,200	
		Other Observation, Extent : Moderate, Area Affected : 100%							
		Location : Generator Room							
		Explanation : 25 Gallon Rated Capacity							
	Main Tank	50%			2042	**	5	\$500	
		Other Observation, Extent : Moderate, Area Affected : 100%							
		Location : Underground							
		Explanation : No Available Nameplate Rating Capacity							
Lighting									
	Interior Lighting								
	Fluorescent	99%			2032	**	10	\$31,500	
		Other Observation, Extent : Moderate, Area Affected : 100%							
		Location : Throughout The Building							
		Explanation : T- 8 Lamps							
	HID	1%			2022	\$900	10		
	Egress Lighting								
	Emergency, Service	50%			2032	**	1		
	Exit, Service	50%			2032	**	1		
	Exterior Lighting								
	HID	20%			2022	\$27,700	10		
	No Component	80%							
Alarm									
	Security System								
	No Component	80%							
	Generic	20%			2027	\$22,200	1	\$2,600	
		Other Observation, Extent : Moderate, Area Affected : 100%							
		Location : Holding Cell Area And Outside							
		Explanation : CCTV Surveillance Camera							

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.

Estimates are rounded to the nearest hundred dollars.

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

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

POLICE DEPARTMENT - 056**47 PRECINCT****Asset # : 1921**

Electrical		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%

2022

\$76,000

1-3

\$4,300

*Other Observation, Extent : Moderate, Area Affected : 100%**Location : Hallways And Basement**Explanation : Manual Pull Stations And Alarm Bells*

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

Heating

Energy Source

Interruptible Gas/Dual Fuel

100%

2037

* *

1

Conversion Equipment

Hot Water Boiler

100%

2032

* *

1

\$17,200

*Other Observation, Extent : Light, Area Affected : 100%**Location : Basement Boiler Room**Explanation : 2 Units*

Distribution

Hot Wtr Piping/Pump

100%

2035

* *

4

\$1,700

Terminal Devices

Air Handler

40%

2027

\$193,400

1

\$8,600

Convactor/Radiator

40%

2025

\$73,600

1

\$4,500

Unit Heater - Steam

20%

2022

\$24,600

4

\$1,000

Air Conditioning

Energy Source

Electricity

100%

2035

* *

1

Conversion Equipment

Reciprocating

50%

2032

* *

1

\$8,100

Compr/Chiller

*R-22 Refrigerant, Extent : Light, Area Affected : 50%**Location : Roof*

Window/Wall Unit

20%

2022

\$14,300

1

No Component

30%

Distribution

CW & CHW Wtr

50%

2037

* *

4

\$1,300

Pipe/Pump

No Component

50%

Terminal Devices

Air Handler/Cool/Ht

50%

2027

\$135,000

1

\$10,700

No Component

50%

Heat Rejection

Dry Cooler

50%

2027

\$65,400

2

\$12,100

No Component

50%

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.*

POLICE DEPARTMENT - 056
47 PRECINCT
Asset # : 1921

Mechanical		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	\$19,400	
	Exhaust Fans								
	Interior	100%			2027	\$122,300	2	\$1,100	
Plumbing									
	H/C Water Piping								
	Brass/Copper	100%	0-2	\$5,100	2037	* *	1		
		Corroded, Extent : Moderate, Area Affected : 2% Location : Water Main, Basement							
	Water Heater								
	Gas Fired	100%			2026	\$21,000	2	\$500	
	HW Heat Exchanger								
	Steam Fired	100%			2027	\$54,800	4	\$3,400	
	Sanitary Piping								
	Cast Iron	100%	Now	\$25,200	LIFE	* *	1		
		Leak Evident, Extent : Severe, Area Affected : 10% Location : 1st And 2nd Floor Restrooms							
	Storm Drain Piping								
	Cast Iron	100%			LIFE	* *	1		
	Sump Pump(s)								
	Submersible	100%			2021	\$1,200	4	\$1,100	
	Backflow Preventer								
	Generic	100%			2027	\$8,700	1	\$2,100	
	Fixtures								
	Generic	100%							
Fire Suppression									
	Sprinkler								
	No Component	60%							
	Generic	40%			2027	\$134,700	1-2	\$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.*

Print Date : 13-Sep-2019

POLICE DEPARTMENT - FY 2020

Asset Name : 48 PRECINCT/PBBX/FD CO-LOCATE/ ENG 46 LAD 27
Address : 450 CROSS BRONX EXPWY @WASHINGTON AVENUE
Borough : BRONX **Agency's Number** : N/A
Program / Asset # : NYP0028.000 / 1922 **Yr Built/Renovated** : 1972 / 2004
Area Sq Ft : 48,520 **Project Type** : POLICE
Date of Survey : 12-Jan-2018 **Landmark Status** : NONE
Areas Surveyed : Basement, Roof, Floors 1,2,3
Block : 2907 **Lot** : 10 **BIN** : 2009509

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Exterior Architecture		\$56,500
Interior Architecture	\$277,000	
Electrical	\$179,200	\$1,564,100
Mechanical	\$578,800	\$470,800
Site Pavements	\$89,600	
Total	\$1,124,600	\$2,091,400
Importance Code A		\$56,500
Importance Code B	\$1,035,000	\$2,034,900
Importance Code C	\$89,600	
Total	\$1,124,600	\$2,091,400

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Exterior Architecture	\$32,600	\$5,600		\$29,800
Interior Architecture		\$2,400		\$29,500
Electrical	\$7,200	\$5,400	\$7,000	\$8,300
Mechanical	\$11,000	\$32,000	\$13,800	\$34,900
Site Enclosure	\$33,800			
Site Pavements	\$1,700			
Elevators/Escalators	\$3,900	\$3,900	\$3,900	\$3,900
Total	\$90,200	\$49,300	\$24,700	\$106,400
Importance Code A	\$35,000	\$8,000	\$2,400	\$32,800
Importance Code B	\$19,800	\$41,300	\$22,300	\$73,600
Importance Code C	\$35,500			
Total	\$90,200	\$49,300	\$24,700	\$106,400



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

POLICE DEPARTMENT - 056
48 PRECINCT/PBBX/FD CO-LOCATE/ ENG 46 LAD 27
Asset # : 1922

Architecture		Current Repair			Future 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	50%			LIFE	**	5	\$18,900	
	Metal Coiling Doors	2%			2034	**	5	\$2,400	
	Granite Panels	2%			LIFE	**	5	\$600	
	Pre-Cast Concrete	46%			LIFE	**	5	\$56,500	
Windows									
	Aluminum	95%			2037	**	5	\$11,200	
	Steel	5%	0-2	\$32,600	2054	**	5	\$3,700	
Corrosion/Rusting, Extent : Moderate, Area Affected : 25%									
Location : Penthouse									
Thermally Inefficient, Extent : Moderate, Area Affected : 50%									
Location : Penthouse									
Parapets									
	Masonry: Brick Cavity	60%			LIFE	**	5	\$3,600	
	Pre-Cast Concrete	40%			LIFE	**	5	\$14,900	
Roof									
	Modified Bitumen	100%			2034	**	10	\$28,600	
Soffits									
	Cast in Place Concrete	100%			LIFE	**	5		
Interior									
Floors									
	Carpet	2%			2028	\$18,300	3	\$2,000	
	Cast in Place Concrete	13%			LIFE	**	5	\$19,300	
	Terrazzo	30%			LIFE	**	5	\$15,900	
	Vinyl Tile	20%			2037	**	3	\$5,100	
Recent Replace Evident, Extent : Light, Area Affected : 20%									
Location : Various									
	Vinyl Tile 9" X 9"	35%	2-4	\$277,000	2039	**	3	\$8,900	
Cracking/Crumbling, Extent : Moderate, Area Affected : 25%									
Location : 2nd Floor And Room 128									
Worn/Eroded, Extent : Moderate, Area Affected : 50%									
Location : 2nd Floor And Room 128									
Interior Walls									
	Concrete Masonry Unit	35%			LIFE	**	5	\$13,400	
	Metal Panel	5%			LIFE	**			
	Plaster	10%			LIFE	**	5	\$2,900	
	SGFT/Glazed Masonry	50%			LIFE	**			
Ceilings									
	AcousTileSusp.Lay-In	20%			2034	**	5	\$13,600	
	AcousTileSusp.Lay-In	58%			2034	**	5	\$39,400	
	Exposed Concrete	20%			LIFE	**	5	\$2,100	
Water Penetration, Extent : Moderate, Area Affected : 10%									
Location : Rooms C-23 And C-24									
	Gypsum Board	2%			LIFE	**	5	\$1,700	
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.

POLICE DEPARTMENT - 056
48 PRECINCT/PBBX/FD CO-LOCATE/ ENG 46 LAD 27
Asset # : 1922

Architecture		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	80%	Now	\$28,000	2059		* *		
	Broken/Missing Elements, Extent : Severe, Area Affected : 100%							
	Location : Side And Rear Yard							
	Corrosion/Rusting, Extent : Severe, Area Affected : 100%							
	Location : Rear And Side Yard							
Iron Picket	20%			2049		* *		
Free Standing Walls								
Cast in Place Concrete	70%	Now	\$5,700	2073		* *		
	Cracking/Crumbling, Extent : Severe, Area Affected : 40%							
	Location : Rear And Side Yard							
Concrete Masonry Unit	2%			2039		* *		
Masonry: Brick	28%			2039		* *		
Site Pavements								
Public Sidewalk								
Cast in Place Concrete	100%			2042		* *		
On-Site Walkways								
Cast in Place Concrete	90%	4+	\$1,400	2042		* *		
	Cracking/Crumbling, Extent : Moderate, Area Affected : 5%							
	Location : On-site Walkways							
Pavers/Stone	10%	4+	\$300	2038		* *		
	Broken/Missing Elements, Extent : Moderate, Area Affected : 5%							
	Location : Front Steps							
	Cracking/Crumbling, Extent : Severe, Area Affected : 5%							
	Location : Front Steps							
	Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 2%							
	Location : Front Steps							
Parking/Driveway								
Asphalt	100%	4+	\$89,600	2042		* *		
	Cracking/Crumbling, Extent : Moderate, Area Affected : 40%							
	Location : Various							
	Sinking/Subsiding, Extent : Moderate, Area Affected : 10%							
	Location : Various							

Electrical		Current Repair		Future Replacement		Maintenance		Priority	
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost		
Under 600 Volts									
Service Equipment									
Molded Case Bkrs	100%			2029	\$8,800	5	\$1,300		
Other Observation, Extent : Light, Area Affected : 100%									
Location : Electrical Room									
Explanation : One 2000 Ampere Main Disconnect Switch									
Switchgear / Switchboard									
Molded Case Bkrs	100%			2029	\$103,400	5	\$1,300		

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

POLICE DEPARTMENT - 056
48 PRECINCT/PBBX/FD CO-LOCATE/ ENG 46 LAD 27
Asset # : 1922

Electrical		Current Repair		Future Replacement		Maintenance			
System	Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Under 600 Volts									
Raceway									
	Conduit	95%			2029	\$51,600	1		
	Conduit	5%			2059	* *	1		
Panelboards									
	Molded Case Bkrs	95%			2028	\$45,100	5	\$1,200	
	Molded Case Bkrs	5%			2054	* *	5	\$100	
Other Observation, Extent : Light, Area Affected : 100%									
Location : Roof									
Explanation : For The The Solar Panel									
Wiring									
	Thermoplastic	95%			2029	\$77,400	1		
	Thermoplastic	5%			2059	* *	1		
Motor Controllers									
	Locally Mounted	100%			2027	\$98,900	5	\$300	
Ground									
Grounding Devices									
	Generic	100%			LIFE	* *	5	\$700	
Stand-by Power									
Transfer Switches									
	Automatic	100%			2027	\$11,900	1	\$14,900	
Generators									
	Diesel	100%			2025	\$93,300	1	\$18,800	
Other Observation, Extent : Light, Area Affected : 100%									
Location : Generator Room									
Explanation : One 75 Kilowatt									
Batteries									
	Lead/Acid	100%			2021	\$1,600	5	\$1,800	
Fuel Storage									
	Day Tank	30%			2028	\$1,100	5	\$2,700	
Other Observation, Extent : Light, Area Affected : 100%									
Location : Generator Room									
Explanation : 25 Gallon Capacity									
	Main Tank	70%			2032	* *	5	\$1,000	
Lighting									
Interior Lighting									
	Fluorescent	100%			2029	\$843,800	10	\$44,500	
T-8 Lamps And Fixtures, Extent : Light, Area Affected : 100%									
Location : Throughout The Building									
Egress Lighting									
	Emergency, Service	60%			2029	\$15,100	1		
	Exit, Service	40%			2029	\$6,800	1		
Exterior Lighting									
	Fluorescent	50%			2024	\$82,300	10	\$2,200	
Compact Fluorescent Light, Extent : Light, Area Affected : 100%									
Location : Front Of The Building									
	HID	50%			2024	\$96,900	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.*

POLICE DEPARTMENT - 056
48 PRECINCT/PBBX/FD CO-LOCATE/ ENG 46 LAD 27
Asset # : 1922

Electrical		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%

2029

\$46,600

1

\$5,400

*Other Observation, Extent : Light, Area Affected : 100%**Location : Holding Cells, 1st Floor And Outside**Explanation : CCTV Surveillance Cameras*

Fire/Smoke Detection

No Component

70%

Generic, Digital

30%

2029

\$159,500

1-3

\$9,000

*Other Observation, Extent : Light, Area Affected : 100%**Location : Hallways And Mechanical Room**Explanation : Smoke Detector, Manual Pull Station, Horns And Strobe Lights*

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

Heating

Energy Source

Interruptible Gas/Dual Fuel

100%

2049

* *

1

Conversion Equipment

Hot Water Boiler

100%

2042

* *

1

\$24,000

*Other Observation, Extent : Light, Area Affected : 100%**Location : Basement**Explanation : One Unit*

Distribution

Hot Wtr Piping/Pump

100%

2037

* *

4

\$3,600

Terminal Devices

Air Handler

40%

2024

\$270,400

1

\$12,000

Convactor/Radiator

60%

2034

* *

1

\$9,400

Air Conditioning

Energy Source

Electricity

100%

2045

* *

1

Conversion Equipment

Reciprocating

50%

2034

* *

1

\$11,300

Compr/Chiller

*R-22 Refrigerant, Extent : Light, Area Affected : 50%**Location : Roof*

Window/Wall Unit

20%

2022

\$20,000

1

No Component

30%

Distribution

CW & CHW Wtr

50%

2039

* *

4

\$1,200

Pipe/Pump

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.*

POLICE DEPARTMENT - 056
48 PRECINCT/PBBX/FD CO-LOCATE/ ENG 46 LAD 27
Asset # : 1922

Mechanical		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	50%			2024	\$188,700	1	\$15,000	
	No Component	50%							
Heat Rejection									
	Air Cooled Condenser Unit	50%			2034	* *	2	\$16,900	
	No Component	50%							
Ventilation									
	Distribution								
	Ductwork/Diffusers	100%			LIFE	* *	2-5	\$27,100	
	Exhaust Fans								
	Interior	70%			2024	\$119,700	2	\$1,000	
	Roof	30%			2029	\$23,900	2	\$400	
Plumbing									
	H/C Water Piping								
	Brass/Copper	100%			2039	* *	1		
	Water Heater								
	Gas Fired	100%			2027	\$29,300	2	\$700	
	Sanitary Piping								
	Cast Iron	100%			LIFE	* *	1		
	Storm Drain Piping								
	Cast Iron	100%			LIFE	* *	1		
	Sump Pump(s)								
	Non-Submersible	100%			2024	\$7,300	4	\$1,000	
	Sewage Ejector(s)								
	Electric	100%			2024	\$13,800	4	\$1,900	
	Backflow Preventer								
	Not Accessible	100%							
	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								
Fire Suppression									
	Sprinkler								
	Generic	100%			2029	\$470,800	1-2	\$13,600	
	Chemical System								
	Generic	100%			2027	\$27,600	1-3	\$4,000	
	Other Observation, Extent : Light, Area Affected : 100%								
	Location : Outside Fueling Station								
	Explanation : Ouside Fueling 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 : 13-Sep-2019

POLICE DEPARTMENT - FY 2020

Asset Name : 49 PRECINCT
Address : 2121 EASTCHESTER ROAD @ RHINELANDER AVE
Borough : BRONX **Agency's Number** : N/A
Program / Asset # : NYP0029.000 / 1923 **Yr Built/Renovated** : 1985 /
Area Sq Ft : 31,070 **Project Type** : POLICE
Date of Survey : 18-Jan-2018 **Landmark Status** : NONE
Areas Surveyed : Basement, Roof, Floors 1,2,Ph
Block : 4205 **Lot** : 1 **BIN** : 2097544

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Exterior Architecture	\$402,100	\$362,100
Interior Architecture	\$120,500	\$190,000
Electrical		\$967,800
Mechanical	\$509,700	\$111,100
Total	\$1,032,400	\$1,631,000
Importance Code A	\$402,100	\$362,100
Importance Code B	\$630,200	\$1,268,900
Total	\$1,032,400	\$1,631,000

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Exterior Architecture	\$6,300	\$15,100		
Interior Architecture	\$35,600		\$800	\$2,600
Electrical	\$3,000	\$5,800	\$3,700	\$3,900
Mechanical	\$9,600	\$6,700	\$6,600	\$36,100
Site Enclosure	\$15,700			
Site Pavements	\$46,000			
Total	\$116,100	\$27,500	\$11,100	\$42,600
Importance Code A	\$7,800	\$16,600	\$1,500	\$1,900
Importance Code B	\$56,500	\$10,900	\$8,800	\$40,700
Importance Code C	\$51,700		\$800	
Total	\$116,100	\$27,500	\$11,100	\$42,600



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

POLICE DEPARTMENT - 056**49 PRECINCT****Asset # : 1923**

Architecture		Current Repair		Future 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	\$161,100	LIFE	* *	5	\$20,300	
	Diagonal Cracks, Extent : Moderate, Area Affected : 10%								
	Location : East And North Facades								
	Efflorescence, Extent : Moderate, Area Affected : 15%								
	Location : Throughout								
	Rusting Masonry Supt, Extent : Moderate, Area Affected : 15%								
	Location : Lintels Above Second Floor Windows On West Side								
	Wood Overhead Doors	5%	Now	\$1,800	2034	* *	5	\$2,700	
	Split/Cracked, Extent : Moderate, Area Affected : 5%								
	Location : Garage								
Windows									
	Steel	100%	Now	\$101,400	2054	* *	5	\$11,500	
	Corrosion/Rusting, Extent : Moderate, Area Affected : 50%								
	Location : Throughout								
	Water Penetration, Extent : Moderate, Area Affected : 15%								
	Location : Gymnasium, Stair 201								
Parapets									
	Masonry: Brick Cavity	75%	Now	\$67,200	LIFE	* *	5	\$6,900	
	Diagonal Cracks, Extent : Moderate, Area Affected : 10%								
	Location : East And North Facades								
	Efflorescence, Extent : Moderate, Area Affected : 20%								
	Location : Throughout								
	Metal Rail	15%			2042	* *	5-10	\$24,900	
	Pre-Cast Concrete	10%	Now	\$3,500	LIFE	* *	5	\$5,800	
	Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 25%								
	Location : Coping								
	Caulking Deteriorated, Extent : Moderate, Area Affected : 50%								
	Location : Coping								
	Spalling, Extent : Moderate, Area Affected : 50%								
	Location : Coping								
Roof									
	Modified Bitumen	100%	Now	\$72,400	2029	\$362,100			1
	Blisters, Extent : Moderate, Area Affected : 20%								
	Location : Over Second Floor								
	Drains Inad/Misposn, Extent : Moderate, Area Affected : 25%								
	Location : Over Second Floor								
	Water Penetration, Extent : Severe, Area Affected : 25%								
	Location : Over Stair 201, Toilet 227, Room 233								
Soffits									
	Stucco Cement	100%	4+	\$1,000	2042	* *	5	\$2,000	
	Spalling, Extent : Moderate, Area Affected : 2%								
	Location : Exterior Soffits								

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.

POLICE DEPARTMENT - 056**49 PRECINCT****Asset # : 1923**

Architecture		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	\$10,300	
		Water Penetration, Extent : Moderate, Area Affected : 15%							
		Location : Basement							
	Ceramic Tile	5%	4+	\$1,000	2038	**	5	\$1,200	
		Broken/Missing Elements, Extent : Moderate, Area Affected : 2%							
		Location : Male Locker Room Toilet							
	Terrazzo	40%			LIFE	**	5	\$14,700	
	Vinyl Tile	45%	4+	\$9,500	2029	\$190,000	3	\$7,900	
		Broken/Missing Elements, Extent : Severe, Area Affected : 5%							
		Location : Basement Hall, Male Locker Room							
Interior Walls									
	Ceramic Tile	5%			2038	**	5	\$1,500	
	Concrete Masonry Unit	50%			LIFE	**	5	\$6,200	
	Gypsum Board	10%			LIFE	**	5	\$1,900	
	Masonry: Brick	5%			LIFE	**			
	SGFT/Glazed Masonry	30%			LIFE	**			
Ceilings									
	AcousTileSusp.Lay-In	75%	4+	\$120,500	2042	**	5	\$17,600	
		Broken/Missing Elements, Extent : Moderate, Area Affected : 25%							
		Location : Throughout							
		Water Penetration, Extent : Moderate, Area Affected : 10%							
		Location : Corridor At Rooms 103 And 219							
	Exposed Concrete	15%			LIFE	**	5	\$1,100	
	Exposed Struc: Steel	5%			LIFE	**			
	Gypsum Board	5%	Now	\$25,100	LIFE	**	5	\$2,900	
		Broken/Missing Elements, Extent : Severe, Area Affected : 100%							
		Location : Stair 201							
		Water Penetration, Extent : Severe, Area Affected : 25%							
		Location : Stair 201							
Site Enclosure									
	Fence/Gates								
	Chain Link	100%			2049	**			
Free Standing Walls									
	Masonry: Brick	100%	0-2	\$15,700	2049	**			
		Cracking/Crumbling, Extent : Severe, Area Affected : 10%							
		Location : Coping Stop Cap							
		Other Observation, Extent : Severe, Area Affected : 5%							
		Location : Parking Lot Side							
		Explanation : Vertical Crack Through Wall And Efflorescence							
Site Pavements									
	Public Sidewalk								
	Cast in Place Concrete	100%	4+	\$9,900	2042	**			
		Cracking/Crumbling, Extent : Moderate, Area Affected : 10%							
		Location : Various							

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.

Estimates are rounded to the nearest hundred dollars.

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

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

POLICE DEPARTMENT - 056**49 PRECINCT****Asset # : 1923**

Architecture		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%	0-2	\$10,500	2042	**
------------------------	------	-----	----------	------	----

*Cracking/Crumbling, Extent : Severe, Area Affected : 20%**Location : Eastchester Road Front Of Building***Parking/Driveway**

Asphalt	95%			2038	**
---------	-----	--	--	------	----

Cast in Place Concrete	5%	Now	\$25,500	2042	**
------------------------	----	-----	----------	------	----

*Cracking/Crumbling, Extent : Severe, Area Affected : 60%**Location : Parking 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**

Molded Case Bkrs	100%			2029	\$5,100	5	\$800
------------------	------	--	--	------	---------	---	-------

*Other Observation, Extent : Light, Area Affected : 100%**Location : Electrical Room**Explanation : Main Service Disconnect Switch Rated At 800 Amperes.***Switchgear / Switchboard**

Molded Case Bkrs	100%			2029	\$77,500	5	\$800
------------------	------	--	--	------	----------	---	-------

*Other Observation, Extent : Light, Area Affected : 100%**Location : Electrical Room**Explanation : 1- Vertical Section***Raceway**

Conduit	80%			2029	\$29,800	1
---------	-----	--	--	------	----------	---

Conduit	20%			2039	**	1
---------	-----	--	--	------	----	---

Panelboards

Molded Case Bkrs	80%			2028	\$38,000	5	\$700
------------------	-----	--	--	------	----------	---	-------

Molded Case Bkrs	20%			2037	**	5	\$200
------------------	-----	--	--	------	----	---	-------

Wiring

Thermoplastic	80%			2029	\$43,600	1
---------------	-----	--	--	------	----------	---

Thermoplastic	20%			2039	**	1
---------------	-----	--	--	------	----	---

Motor Controllers

Locally Mounted	50%			2034	**	5	\$100
-----------------	-----	--	--	------	----	---	-------

Locally Mounted	50%			2027	\$39,600	5	\$100
-----------------	-----	--	--	------	----------	---	-------

Ground**Grounding Devices**

Generic	100%			LIFE	**	5	\$500
---------	------	--	--	------	----	---	-------

Stand-by Power**Transfer Switches**

Automatic	100%			2027	\$5,700	1	\$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.

POLICE DEPARTMENT - 056**49 PRECINCT****Asset # : 1923**

Electrical		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%			2025	\$59,600	1	\$12,000	
Other Observation, Extent : Light, Area Affected : 100%									
Location : Generator Room									
Explanation : Emergency Generator Rated At 90 Kilowatts									
Batteries									
	Lead/Acid	100%			2022	\$1,600	5	\$1,200	
Fuel Storage									
	Day Tank	5%			2028	\$100	5	\$300	
Other Observation, Extent : Light, Area Affected : 100%									
Location : Generator Room									
Explanation : 25 Gallons Rated Capacity									
	Main Tank	95%			2032	* *	5	\$900	
Other Observation, Extent : Light, Area Affected : 100%									
Location : Garage									
Explanation : 550 Gallons Rated Capacity									
Lighting									
Interior Lighting									
	Fluorescent	100%			2029	\$540,300	10	\$28,500	
T-8 Lamps And Fixtures, Extent : Light, Area Affected : 100%									
Location : Throughout The Building									
Egress Lighting									
	Emergency, Service	50%			2029	\$8,100	1		
	Exit, Service	50%			2029	\$5,500	1		
Exterior Lighting									
	HID	30%			2029	\$37,200	10		
	No Component	70%							
Alarm									
Security System									
	No Component	70%							
	Generic	30%			2037	* *	1	\$3,500	
Other Observation, Extent : Light, Area Affected : 100%									
Location : Holding Cell, Hallways And Outside									
Explanation : CCTV Surveillance Cameras									
Fire/Smoke Detection									
	No Component	70%							
	Generic, Digital	30%			2029	\$102,100	1-3	\$5,700	
Other Observation, Extent : Light, Area Affected : 100%									
Location : Lobby And Hallways									
Explanation : Alarm Bells, Manual Pull Station And Smoke Detector									

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

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.

POLICE DEPARTMENT - 056
49 PRECINCT
Asset # : 1923

Mechanical		Current Repair		Future 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	\$15,400	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : One Unit								
Distribution								
Hot Wtr Piping/Pump	30%	Now	\$1,400	2037	* *	4	\$500	
Other Observation, Extent : Severe, Area Affected : 100%								
Location : 2nd Floor								
Explanation : Not Enough Heat On 2nd Floor, Might Be Defective Circulating Pumps								
Hot Wtr Piping/Pump	70%			2037	* *	4	\$1,600	
Terminal Devices								
Air Handler	50%			2024	\$216,400	1	\$9,600	
Convactor/Radiator	40%			2027	\$65,900	1	\$4,000	
Unit Heater - Steam	10%			2024	\$11,000	4	\$300	
Air Conditioning								
Energy Source								
Electricity	100%			2037	* *	1		
Conversion Equipment								
Reciprocating Compr/Chiller	40%			2024	\$104,500	1	\$5,800	
R-22 Refrigerant, Extent : Light, Area Affected : 100%								
Location : Penthouse								
Window/Wall Unit	20%			2024	\$12,800	1		
No Component	40%							
Distribution								
CW & CHW Wtr Pipe/Pump	40%			2029	\$9,000	4	\$900	
No Component	60%							
Terminal Devices								
Air Handler/Cool/Ht	40%			2024	\$82,900	1	\$7,700	
No Component	60%							
Heat Rejection								
Dry Cooler	40%			2024	\$40,200	2	\$8,700	
No Component	60%							
Ventilation								
Distribution								
Ductwork/Diffusers	70%			LIFE	* *	2-5	\$12,100	
No Component	30%							
Exhaust Fans								
Interior	60%			2024	\$65,700	2	\$600	
Roof	10%			2024	\$5,100	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.

POLICE DEPARTMENT - 056
49 PRECINCT
Asset # : 1923

Mechanical		Current Repair		Future Replacement		Maintenance		
System	Component Type	% of Total	Fail Date (Years)	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	\$18,800	2	\$500	
	Sanitary Piping Cast Iron	100%		LIFE	* *	1		
	Storm Drain Piping Cast Iron	100%		LIFE	* *	1		
	Sump Pump(s) Submersible	100%		2021	\$1,000	4	\$1,000	
	Sewage Ejector(s) Electric	100%		2029	\$8,900	4	\$1,900	
	Backflow Preventer Generic	100%		2029	\$7,800	1	\$1,900	
	Fixtures Generic	100%						
Fire Suppression								
	Sprinkler No Component	85%						
	Generic	15%		2029	\$45,200	1-2	\$1,300	
	Chemical System Dry	100%		2027	\$27,600	1-3	\$3,900	
	<i>Dry System, Extent : Light, Area Affected : 100%</i> <i>Location : Gas Refill Station, Outside</i>							

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

Print Date : 13-Sep-2019

POLICE DEPARTMENT - FY 2020

Asset Name : 5 PRECINCT
Address : 19 ELIZABETH STREET @ CANAL ST.
Borough : MANHATTAN **Agency's Number** : N/A
Program / Asset # : NYP0002.000 / 1928 **Yr Built/Renovated** : 1881 /
Area Sq Ft : 17,800 **Project Type** : POLICE
Date of Survey : 28-Mar-2016 **Landmark Status** : NONE
Areas Surveyed : Basement, Roof, Floors 1,3,4
Block : 201 **Lot** : 20 **BIN** : 1066496

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Exterior Architecture	\$35,800	
Interior Architecture	\$51,700	\$330,200
Electrical	\$59,600	\$397,700
Mechanical	\$94,400	\$298,500
Total	\$241,600	\$1,026,400
Importance Code A	\$35,800	
Importance Code B	\$205,800	\$1,026,400
Total	\$241,600	\$1,026,400

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Exterior Architecture	\$114,100			
Interior Architecture	\$43,600			\$2,100
Electrical	\$3,400	\$10,600	\$1,300	\$1,300
Mechanical	\$42,000	\$2,300	\$3,000	\$2,300
Total	\$203,100	\$12,900	\$4,300	\$5,700
Importance Code A	\$115,900	\$1,800	\$1,800	\$1,800
Importance Code B	\$66,200	\$11,100	\$2,500	\$3,900
Importance Code C	\$21,100			
Total	\$203,100	\$12,900	\$4,300	\$5,700



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

POLICE DEPARTMENT - 056**5 PRECINCT****Asset # : 1928**

Architecture		Current Repair		Future 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%	Now	\$34,200	LIFE	* *	5	\$5,400	
		Broken/Missing Elements, Extent : Severe, Area Affected : 35%							
		Location : Throughout							
		Rusting Masonry Supt, Extent : Severe, Area Affected : 25%							
		Location : Throughout							
		Water Penetration, Extent : Moderate, Area Affected : 20%							
		Location : Throughout							
		Other Observation, Extent : Moderate, Area Affected : 100%							
		Location : Auxiliary Police Wing							
		Explanation : Stucco On Brick							
	Masonry: Brick	70%			LIFE	* *	5	\$15,000	
	Masonry: Limestone	5%			LIFE	* *	5	\$800	
Windows									
	Aluminum	75%	Now	\$16,000	2043	* *	5	\$1,800	
		Ctrwt/Balnc Not Funct, Extent : Light, Area Affected : 10%							
		Location : Throughout							
	Wood	25%	Now	\$35,800	2052	* *	5	\$6,000	
		Air Infiltration, Extent : Moderate, Area Affected : 40%							
		Location : Throughout							
		Deteriorated Finish, Extent : Moderate, Area Affected : 100%							
		Location : Throughout							
		Unit Inoperable, Extent : Moderate, Area Affected : 30%							
		Location : Throughout							
Parapets									
	Masonry: Brick	65%	Now	\$19,400	LIFE	* *	5	\$3,200	
		Cracking/Crumbling, Extent : Light, Area Affected : 10%							
		Location : Throughout							
	Masonry: Brick	20%			LIFE	* *	5	\$1,000	
		Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 30%							
		Location : Throughout							
		Other Observation, Extent : Moderate, Area Affected : 100%							
		Location : Auxiliary Police Wing							
		Explanation : Stucco On Brick							
	Metal Panel	15%	Now	\$12,000	2037	* *	5	\$1,400	
		Corrosion/Rusting, Extent : Moderate, Area Affected : 25%							
		Location : East Side							
		Deteriorated Finish, Extent : Moderate, Area Affected : 50%							
		Location : East 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.

POLICE DEPARTMENT - 056**5 PRECINCT****Asset # : 1928**

Architecture		Current 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%	Now	\$20,600	2032	**			
		Alligatoring, Extent : Light, Area Affected : 10%							
		Location : Throughout							
	Skylight, Metal/Glass	5%	Now	\$11,800	2037	**			
		Cracking/Crumbling, Extent : Light, Area Affected : 10%							
		Location : Throughout							
		Water Penetration, Extent : Light, Area Affected : 10%							
		Location : Throughout							
Interior									
Floors									
	Cast in Place Concrete	10%	Now	\$12,200	LIFE	**	5	\$6,100	
		Uneven Surface, Extent : Severe, Area Affected : 50%							
		Location : Throughout							
		Water Penetration, Extent : Moderate, Area Affected : 20%							
		Location : Throughout							
	Ceramic Tile	5%	Now	\$2,900	2036	**	5	\$700	
		Cracking/Crumbling, Extent : Light, Area Affected : 10%							
		Location : Throughout							
	Vinyl Tile	25%	Now	\$6,300	2032	**	3	\$2,600	
		Cracking/Crumbling, Extent : Moderate, Area Affected : 20%							
		Location : Throughout							
	Vinyl Tile	35%			2027	\$87,600	3	\$4,900	
	Wood	25%			2030	\$242,600	5	\$13,000	
Interior Walls									
	Ceramic Tile	5%	Now	\$3,200	2036	**	5	\$500	
		Cracking/Crumbling, Extent : Light, Area Affected : 20%							
		Location : Throughout							
	Masonry: Brick	15%	Now	\$6,800	LIFE	**			
		Water Penetration, Extent : Moderate, Area Affected : 20%							
		Location : Auxiliary Police Wing							
	Metal Panel	5%			LIFE	**			
	Plaster	60%	Now	\$11,100	LIFE	**	5	\$3,900	
		Cracking/Crumbling, Extent : Light, Area Affected : 10%							
		Location : Throughout							
	Wood	15%			LIFE	**	5	\$13,100	

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.

Estimates are rounded to the nearest hundred dollars.

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

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

POLICE DEPARTMENT - 056**5 PRECINCT****Asset # : 1928**

Architecture		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**

Embossed Metal	80%	Now	\$41,400	LIFE	**	5	\$10,000
----------------	-----	-----	----------	------	----	---	----------

*Deformed/Dented, Extent : Moderate, Area Affected : 10%**Location : Throughout*

Embossed Metal	10%	Now	\$10,300	LIFE	**	5	\$1,300
----------------	-----	-----	----------	------	----	---	---------

*Corrosion/Rusting, Extent : Moderate, Area Affected : 25%**Location : Basement**Deteriorated Finish, Extent : Moderate, Area Affected : 25%**Location : Basement*

Plaster	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**Service Equipment**

Fused Disc Sw	100%			2027	\$2,700	5	\$100
---------------	------	--	--	------	---------	---	-------

*Other Observation, Extent : Moderate, Area Affected : 100%**Location : Electrical Room**Explanation : 2 - Main Service Disconnect Switches Rated At 200 Amperes Each***Switchgear / Switchboard**

Fused Disc Sw	100%			2027	\$51,700	5	\$100
---------------	------	--	--	------	----------	---	-------

Raceway

Conduit	80%			2027	\$11,800	1	
---------	-----	--	--	------	----------	---	--

Conduit	20%			2037	**	1	
---------	-----	--	--	------	----	---	--

Panelboards

Fused Disc Sw	30%			2035	**	5	\$100
---------------	-----	--	--	------	----	---	-------

Molded Case Bkrs	70%			2026	\$22,100	5	\$300
------------------	-----	--	--	------	----------	---	-------

Wiring

Thermoplastic	100%			2037	**	1	
---------------	------	--	--	------	----	---	--

Motor Controllers

Locally Mounted	100%			2025	\$39,600	5	\$100
-----------------	------	--	--	------	----------	---	-------

Ground**Grounding Devices**

Generic	100%			LIFE	**	5	\$300
---------	------	--	--	------	----	---	-------

Stand-by Power**Transfer Switches**

Automatic	100%			2025	\$5,700	1	\$5,500
-----------	------	--	--	------	---------	---	---------

Generators

Diesel	100%			2023	\$59,600	1	\$6,900
--------	------	--	--	------	----------	---	---------

*Other Observation, Extent : Moderate, Area Affected : 100%**Location : Basement**Explanation : Emergency Generator Rated At 76 Kilowatts***Batteries**

Lead/Acid	100%			2021	\$1,600	5	\$700
-----------	------	--	--	------	---------	---	-------

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.

Estimates are rounded to the nearest hundred dollars.

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

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

POLICE DEPARTMENT - 056**5 PRECINCT****Asset # : 1928**

Electrical		Current Repair			Future Replacement		Maintenance		
System	Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Stand-by Power									
Fuel Storage									
	Day Tank	50%			2035	* *	5	\$1,700	
Other Observation, Extent : Moderate, Area Affected : 100%									
Location : Basement									
Explanation : 25 Gallons Rated Capacity									
	Main Tank	50%			2042	* *	5	\$300	
Other Observation, Extent : Moderate, Area Affected : 100%									
Location : Basement									
Explanation : 550 Gallons Rated Capacity									
Lighting									
Interior Lighting									
	Fluorescent	99%			2027	\$306,500	10	\$16,200	
Other Observation, Extent : Light, Area Affected : 100%									
Location : Throughout The Building									
Explanation : T-8 Lamps									
	Incandescent	1%			2022	\$3,100	2		
Egress Lighting									
	Emergency, Service	50%			2027	\$4,600	1		
	Exit, Service	50%			2022	\$3,100	1		
Exterior Lighting									
	Fluorescent	5%			2027	\$3,000	10	\$100	
Other Observation, Extent : Moderate, Area Affected : 100%									
Location : Front Of The Building									
Explanation : Compact Fluorescent Lighting									
	No Component	95%							
Alarm									
Security System									
	No Component	95%							
	Generic	5%			2022	\$2,800	1	\$300	
Other Observation, Extent : Moderate, Area Affected : 100%									
Location : Holding Cell Area 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								
	Natural Gas	100%			2037	* *	1		
	Conversion Equipment								
	Steam Boiler	100%			2032	* *	1	\$17,600	
	Other Observation, Extent : Light, Area Affected : 100%								
	Location : Basement Boiler Room								
	Explanation : 1 Unit								

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.

Estimates are rounded to the nearest hundred dollars.

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

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

POLICE DEPARTMENT - 056

5 PRECINCT

Asset # : 1928

Mechanical		Current 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%			2027	\$298,500	4	\$900	
	Terminal Devices								
	Convactor/Radiator	100%	2-4	\$94,400	2047	* *	1	\$5,200	
		On Extended Life, Extent : Moderate, Area Affected : 100% Location : Throughout							
Air Conditioning									
	Energy Source								
	Electricity	100%			2035	* *	1		
	Conversion Equipment								
	Window/Wall Unit	80%			2021	\$29,400	1		
	No Component	20%							
Plumbing									
	H/C Water Piping								
	Brass/Copper	80%	Now	\$10,500	2037	* *	1		
		Booster Pump w/Tank, Extent : Moderate, Area Affected : 10% Location : Under Size, Basement							
	Galvanized Steel	20%	Now	\$300	2025	\$15,500	1		
		Leak Evident, Extent : Moderate, Area Affected : 5% Location : Hot Water Pipe, Basement In Front Of Electrical Room							
	Water Heater								
	Gas Fired	100%			2025	\$10,800	2	\$300	
	Sanitary Piping								
	Cast Iron	100%			LIFE	* *	1		
	Storm Drain Piping								
	Cast Iron	100%			LIFE	* *	1		
	Sump Pump(s)								
	Non-Submersible	100%			2027	\$2,700	4	\$400	
	Fixtures								
	Generic	100%							

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

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

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

Print Date : 13-Sep-2019

POLICE DEPARTMENT - FY 2020

Asset Name : 50 PRECINCT
Address : 3450 KINGSBRIDGE AVENUE @W. 236 STREET
Borough : BRONX **Agency's Number** : N/A
Program / Asset # : NYP0030.000 / 1897 **Yr Built/Renovated** : 1974 / 2003
Area Sq Ft : 49,098 **Project Type** : POLICE
Date of Survey : 24-Jan-2018 **Landmark Status** : NONE
Areas Surveyed : Basement, Roof, Floors 1,2,3
Block : 5760 **Lot** : 134 **BIN** : 2087576

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Exterior Architecture	\$367,300	\$1,675,700
Interior Architecture	\$432,200	\$491,200
Electrical		\$1,317,300
Mechanical	\$560,300	\$568,300
Site Pavements	\$51,700	
Total	\$1,411,500	\$4,052,400
Importance Code A	\$367,300	\$1,675,700
Importance Code B	\$992,400	\$2,322,300
Importance Code C	\$51,700	\$54,500
Total	\$1,411,500	\$4,052,400

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Exterior Architecture		\$29,700		
Interior Architecture		\$14,200	\$7,800	\$4,900
Electrical	\$21,400	\$5,300	\$5,100	\$5,500
Mechanical	\$15,400	\$8,100	\$15,700	\$75,200
Site Enclosure	\$1,400			
Site Pavements	\$2,700			
Elevators/Escalators	\$3,900	\$3,900	\$3,900	\$3,900
Total	\$44,800	\$61,200	\$32,600	\$89,500
Importance Code A	\$2,400	\$32,100	\$2,400	\$3,100
Importance Code B	\$38,300	\$14,900	\$24,500	\$86,400
Importance Code C	\$4,100	\$14,200	\$5,700	
Total	\$44,800	\$61,200	\$32,600	\$89,500



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

POLICE DEPARTMENT - 056**50 PRECINCT****Asset # : 1897**

Architecture		Current Repair			Future Replacement		Maintenance		
System	Component	% of	Fail Date	Estimated Cost	Year	Estimated Cost	Cycle	Estimated Cost	Priority
	Type	Total	(Years)		FY		(Yrs)		
Exterior									
	Exterior Walls								
	Masonry: Brick Cavity	65%			LIFE	**	5	\$51,200	
	Metal Coiling Doors	5%			2042	**	5	\$12,300	
	Pre-Cast Concrete	30%			LIFE	**	5	\$76,800	
	Misaligned/Bulging, Extent : Light, Area Affected : 5%								
	Location : North Facade								
	Windows								
	Aluminum	100%			2037	**	5	\$46,000	
	Parapets								
	Pre-Cast Concrete	100%	Now	\$86,500	LIFE	**	5	\$143,800	
	Caulking Deteriorated, Extent : Moderate, Area Affected : 10%								
	Location : North Facade								
	Roof								
	Built-Up (BUR)	100%	Now	\$280,800	2029	\$1,403,900			
	Miss/Damaged Flashings, Extent : Moderate, Area Affected : 30%								
	Location : Throughout								
	Soffits								
	Stucco Cement	100%			2042	**	5	\$1,000	
Interior									
	Floors								
	Cast in Place Concrete	25%			LIFE	**	5	\$47,200	
	Ceramic Tile	5%			2038	**	5	\$4,300	
	Terrazzo	25%	Now	\$106,000	LIFE	**	5	\$16,800	
	Broken/Missing Elements, Extent : Severe, Area Affected : 5%								
	Location : Front Steps At Main Entrance								
	Cracking/Crumbling, Extent : Light, Area Affected : 10%								
	Location : Throughout								
	Vinyl Tile	45%	Now	\$104,700	2029	\$349,100	3	\$14,600	
	Cracking/Crumbling, Extent : Moderate, Area Affected : 15%								
	Location : Throughout								
	Worn/Eroded, Extent : Moderate, Area Affected : 25%								
	Location : Throughout								
	Interior Walls								
	Ceramic Tile	5%			2038	**	5	\$11,300	
	Concrete Masonry Unit	60%			LIFE	**	5	\$54,500	
	Folding Partition	5%			2037	**	5	\$28,400	
	Marble Panels	5%			LIFE	**			
	SGFT/Glazed Masonry	25%			LIFE	**			
	Ceilings								
	AcousTileConcealSpLn	75%	4+	\$221,400	2042	**	5	\$40,400	
	Broken/Missing Elements, Extent : Light, Area Affected : 25%								
	Location : Throughout								
	Cracking/Crumbling, Extent : Moderate, Area Affected : 50%								
	Location : Throughout								
	Exposed Concrete	25%			LIFE	**	5	\$3,400	
	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.

POLICE DEPARTMENT - 056**50 PRECINCT****Asset # : 1897**

Architecture		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 : 40%**Location : Below Structural Fence**Explanation : Concrete Curb Is Cracked In Several Locations*

Free Standing Walls

Masonry: Brick

100%

Now

\$1,400

2049

* *

*Cracking/Crumbling, Extent : Severe, Area Affected : 5%**Location : Concrete Pier Of Structural Fence*

Site Pavements

Public Sidewalk

Cast in Place Concrete

100%

2042

* *

On-Site Walkways

Cast in Place Concrete

100%

0-2

\$1,800

2042

* *

*Cracking/Crumbling, Extent : Moderate, Area Affected : 10%**Location : Various**Other Observation, Extent : Moderate, Area Affected : 60%**Location : Parking Area**Explanation : Damaged Concrete Curbs*

Parking/Driveway

Asphalt

95%

0-2

\$51,700

2038

* *

*Cracking/Crumbling, Extent : Moderate, Area Affected : 50%**Location : Throughout Parking Area*

Cast in Place Concrete

5%

0-2

\$900

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

Molded Case Bkrs

100%

2029

\$8,800

5

\$1,300

*Other Observation, Extent : Light, Area Affected : 100%**Location : Electrical Room**Explanation : Main Service Disconnect Switch Rated At 2000 Amperes.*

Switchgear / Switchboard

Molded Case Bkrs

100%

2029

\$103,400

5

\$1,300

*Other Observation, Extent : Light, Area Affected : 100%**Location : Electrical Room**Explanation : 1- Vertical Section*

Raceway

Conduit

30%

2039

* *

1

Conduit

70%

2029

\$38,000

1

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.

Estimates are rounded to the nearest hundred dollars.

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

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

POLICE DEPARTMENT - 056**50 PRECINCT****Asset # : 1897**

Electrical		Current Repair			Future 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	70%			2028	\$33,200	5	\$900	
	Molded Case Bkrs	30%			2037	* *	5	\$400	
Wiring									
	Thermoplastic	30%			2039	* *	1		
	Thermoplastic	70%			2029	\$57,100	1		
Motor Controllers									
	Locally Mounted	100%			2027	\$61,600	5	\$300	
Ground									
Grounding Devices									
	Generic	100%	0-2	\$10,100	LIFE	* *	5	\$700	
Corroded, Extent : Moderate, Area Affected : 100%									
Location : Basement									
Stand-by Power									
Transfer Switches									
	Automatic	100%			2027	\$11,900	1	\$15,100	
Generators									
	Diesel	100%			2025	\$93,300	1	\$19,000	
Other Observation, Extent : Light, Area Affected : 100%									
Location : Generator Room									
Explanation : Emergency Generator Rated At 115 Kilowatts									
Batteries									
	Nickel Cadmium	100%			2021	\$1,600	5	\$10,900	
Fuel Storage									
	Day Tank	10%			2028	\$400	5	\$900	
Other Observation, Extent : Light, Area Affected : 100%									
Location : Generator Room									
Explanation : 25 Gallons Rated Capacity									
	Main Tank	90%			2032	* *	5	\$1,300	
Other Observation, Extent : Light, Area Affected : 100%									
Location : Underground									
Explanation : No Available Nameplate Rating Capacity									
Lighting									
Interior Lighting									
	Fluorescent	97%			2029	\$828,200	10	\$43,700	
T-8 Lamps And Fixtures, Extent : Light, Area Affected : 100%									
Location : Throughout The Building									
	HID	3%			2029	\$3,800	10		
Egress Lighting									
	Emergency, Service	50%			2029	\$12,800	1		
	Exit, Service	50%			2029	\$8,700	1		
Exterior Lighting									
	HID	30%			2029	\$58,800	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.

POLICE DEPARTMENT - 056**50 PRECINCT****Asset # : 1897**

Electrical		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

\$5,500

*Other Observation, Extent : Light, Area Affected : 100%**Location : Hallways And Outside**Explanation : CCTV Surveillance Cameras*

Fire/Smoke Detection

No Component

90%

Generic, Digital

10%

2037

* *

1-3

\$3,000

*Other Observation, Extent : Light, Area Affected : 100%**Location : Officer Desk Area**Explanation : Fire Alarm System Is Serving The Gasoline Pump Only, 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

Interruptible Gas/Dual
Fuel

100%

2039

* *

1

Conversion Equipment

Hot Water Boiler

100%

2034

* *

1

\$24,300

*Other Observation, Extent : Light, Area Affected : 100%**Location : Basement**Explanation : 2 Units*

Distribution

Hot Wtr Piping/Pump

5%

0-2

\$200

2028

\$3,800

4

\$100

*Insul. Deteriorating, Extent : Moderate, Area Affected : 25%**Location : Boiler Room*

Hot Wtr Piping/Pump

95%

2028

\$72,000

4

\$2,300

Terminal Devices

Air Handler

50%

2024

\$342,000

1

\$15,200

Convector/Radiator

30%

2034

* *

1

\$4,800

Unit Heater - Steam

20%

2024

\$34,800

4

\$900

Air Conditioning

Energy Source

Electricity

100%

2037

* *

1

Conversion Equipment

Reciprocating
Compr/Chiller

50%

2029

\$206,500

1

\$11,400

*R-22 Refrigerant, Extent : Light, Area Affected : 100%**Location : Penthouse*

Window/Wall Unit

30%

2024

\$30,400

1

No Component

20%

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

POLICE DEPARTMENT - 056
50 PRECINCT
Asset # : 1897

Mechanical		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	50%			2029	\$23,700	4	\$1,800	
	Pipe/Pump								
	No Component	50%							
Terminal Devices									
	Air Handler/Cool/Ht	50%			2024	\$218,200	1	\$15,200	
	No Component	50%							
Heat Rejection									
	Air Cooled Condenser Unit	50%			2029	\$39,200	2	\$17,100	
	No Component	50%							
Ventilation									
Distribution									
	Ductwork/Diffusers	100%			LIFE	* *	2-5	\$27,400	
Exhaust Fans									
	Interior	60%			2029	\$103,800	2	\$900	
	Roof	20%			2037	* *	2	\$300	
	No Component	20%							
Plumbing									
H/C Water Piping									
	Brass/Copper	100%			2039	* *	1		
Water Heater									
	Gas Fired	100%			2028	\$29,700	2	\$700	
Sanitary Piping									
	Cast Iron	100%			LIFE	* *	1		
Storm Drain Piping									
	Cast Iron	100%			LIFE	* *	1		
Sump Pump(s)									
	Submersible	100%			2021	\$1,600	4	\$1,600	
Sewage Ejector(s)									
	Compressed Air	100%			2029	\$9,100	4	\$700	
Backflow Preventer									
	Generic	100%			2034	* *	1	\$3,000	
Fixtures									
	Generic	100%							
Vertical Transport									
Elevators									
	Hydraulic	100%			LIFE	* *			
	Other Observation, Extent : Light, Area Affected : 100%								
	Location : Basement To 3rd Floor								
	Explanation : 1 Unit								
Fire Suppression									
Sprinkler									
	No Component	70%							
	Generic	30%			2029	\$142,900	1-2	\$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.*

POLICE DEPARTMENT - 056**50 PRECINCT****Asset # : 1897**

Mechanical		Current Repair		Future Replacement		Maintenance		
System	Component Type	% of Total	Fail Date (Years)	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Fire Suppression	Chemical System							
	Dry	100%		2027	\$27,600	1-3	\$3,900	
		<i>Other Observation, Extent : Light, Area Affected : 100%</i>						
		<i>Location : Fuel Station</i>						
		<i>Explanation : 1 Set</i>						

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

Print Date : 13-Sep-2019

POLICE DEPARTMENT - FY 2020

Asset Name : 52 PRECINCT
Address : 3016 WEBSTER AVENUE @ MOSHOLU PKWY.
Borough : BRONX **Agency's Number** : N/A
Program / Asset # : NYP0031.000 / 1898 **Yr Built/Renovated** : 1906 / 2012
Area Sq Ft : 22,000 **Project Type** : POLICE
Date of Survey : 24-Jan-2018 **Landmark Status** : EXTERIOR LANDMARK
Areas Surveyed : Basement, Roof, Floors 1,2,3
Block : 3325 **Lot** : 5 **BIN** : 2017718

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Exterior Architecture	\$1,093,900	\$52,500
Interior Architecture	\$292,600	\$48,200
Electrical		\$649,800
Mechanical	\$35,500	\$408,000
Site Pavements	\$35,700	
Total	\$1,457,600	\$1,158,600
Importance Code A	\$1,093,900	\$52,500
Importance Code B	\$328,100	\$1,106,100
Importance Code C	\$35,700	
Total	\$1,457,600	\$1,158,600

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Exterior Architecture	\$4,000			\$29,500
Interior Architecture	\$36,400			\$2,500
Electrical	\$1,100	\$1,200	\$1,300	\$56,600
Mechanical	\$39,300	\$2,800	\$4,200	\$91,600
Total	\$80,700	\$4,000	\$5,500	\$180,100
Importance Code A	\$5,100	\$1,100	\$1,100	\$30,900
Importance Code B	\$52,600	\$2,900	\$4,400	\$149,300
Importance Code C	\$23,000			
Total	\$80,700	\$4,000	\$5,500	\$180,100



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

POLICE DEPARTMENT - 056

52 PRECINCT

Asset # : 1898

Architecture		Current Repair		Future 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	3%			LIFE	**	5	\$13,700	
Masonry: Brick	90%	4+	\$1,093,900	LIFE	**	5	\$52,500	
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 60%								
Location : Exterior Facade								
Masonry: Granite	2%			LIFE	**	5	\$900	
Masonry: Limestone	5%			LIFE	**	5	\$2,200	
Windows								
Aluminum	100%			2045	**	5	\$13,500	
Parapets								
Metal Cornice	50%			2044	**	10	\$10,500	
Wood Cornice	50%			2039	**	5-10	\$43,200	
Roof								
Asphalt Shingle	100%	4+	\$4,000	2042	**			
Loose Units, Extent : Moderate, Area Affected : 5%								
Location : Main Roof								
Soffits								
Cast Stone/Terra Cotta	80%			LIFE	**	5		
Wood	20%			2034	**	5		
Interior								
Floors								
Cast in Place Concrete	50%			LIFE	**	5	\$48,200	
Terrazzo	5%			LIFE	**	5	\$1,700	
Vinyl Tile	45%	Now	\$194,100	2039	**	3	\$7,400	
Adhesion Failure, Extent : Moderate, Area Affected : 20%								
Location : Throughout, Room 250								
Cracking/Crumbling, Extent : Moderate, Area Affected : 25%								
Location : Corridors Offices and Locker Rooms Throughout								
Interior Walls								
Concrete Masonry Unit	30%			LIFE	**	5	\$5,000	
Masonry: Brick	10%			LIFE	**			
Plaster	30%	Now	\$23,000	LIFE	**	5	\$3,700	
Cracking/Crumbling, Extent : Moderate, Area Affected : 15%								
Location : Rooms 250, 203, 202								
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Secondary Stair								
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.

POLICE DEPARTMENT - 056**52 PRECINCT****Asset # : 1898**

Architecture		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	60%	2-4	\$98,500	2042	* *	5	\$13,200	
		Broken/Missing Elements, Extent : Moderate, Area Affected : 15%							
		Location : Throughout							
		Water Penetration, Extent : Moderate, Area Affected : 15%							
		Location : Offices							
		Worn/Eroded, Extent : Moderate, Area Affected : 20%							
		Location : Corridors and Offices							
	Plaster	40%	4+	\$13,300	LIFE	* *	5	\$11,000	
		Cracking/Crumbling, Extent : Moderate, Area Affected : 5%							
		Location : Room 203							
Site Enclosure									
	Free Standing Walls								
	Masonry: Brick	100%			2039	* *			
Site Pavements									
	Public Sidewalk								
	Cast in Place Concrete	100%			2042	* *			
	On-Site Walkways								
	Cast in Place Concrete	95%			2034	* *			
	Masonry: Granite	2%			LIFE	* *			
	Pavers/Stone	3%			2038	* *			
	Parking/Driveway								
	Cast in Place Concrete	100%	4+	\$35,700	2042	* *			
		Cracking/Crumbling, Extent : Moderate, Area Affected : 20%							
		Location : Throughout 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								
	Molded Case Bkrs	100%			2029	\$5,600	5	\$600	
		Other Observation, Extent : Light, Area Affected : 100%							
		Location : Basement - Electrical Room							
		Explanation : No Nameplate Ratings Available							
	Switchgear / Switchboard								
	Molded Case Bkrs	100%			2029	\$84,300	5	\$600	
		Other Observation, Extent : Light, Area Affected : 100%							
		Location : Electrical Room							
		Explanation : 1- Vertical Section							
	Raceway								
	Conduit	100%			2029	\$40,600	1		
	Panelboards								
	Molded Case Bkrs	75%			2028	\$25,800	5	\$400	
	Molded Case Bkrs	25%			2037	* *	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.

POLICE DEPARTMENT - 056**52 PRECINCT****Asset # : 1898**

Electrical		Current Repair		Future Replacement		Maintenance		
System	Component Type	% of Total	Fail Date (Years)	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Under 600 Volts								
	Wiring							
	Thermoplastic	75%		2029	\$44,400	1		
	Thermoplastic	25%		2039	* *	1		
	Motor Controllers							
	Locally Mounted	100%		2027	\$64,500	5	\$100	
Ground								
	Grounding Devices							
	Generic	100%		LIFE	* *	5	\$300	
Stand-by Power								
	Transfer Switches							
	Automatic	100%		2027	\$6,200	1	\$6,800	
Lighting								
	Interior Lighting							
	Fluorescent	100%		2029	\$416,000	10	\$20,200	
	<i>T-8 Lamps And Fixtures, Extent : Light, Area Affected : 100%</i>							
	<i>Location : Throughout The Building</i>							
	Egress Lighting							
	Emergency, Service	50%		2029	\$6,200	1		
	Exit, Service	50%		2029	\$4,200	1		
	Exterior Lighting							
	HID	30%		2024	\$28,700	10		
	No Component	70%						
Alarm								
	Security System							
	No Component	70%						
	Generic	30%		2037	* *	1	\$2,500	
	<i>Other Observation, Extent : Light, Area Affected : 100%</i>							
	<i>Location : Hallways And Outside</i>							
	<i>Explanation : CCTV Surveillance Cameras</i>							
	Fire/Smoke Detection							
	No Component	90%						
	Generic, Analog	10%		2024	\$26,200	1-3	\$1,400	
	<i>Other Observation, Extent : Light, Area Affected : 100%</i>							
	<i>Location : Lobby</i>							
	<i>Explanation : Fire Alarm System Is Serving The Gasoline Pump Only, Alarm Bells And Manual Pull Stations</i>							

Mechanical		Current Repair		Future Replacement		Maintenance		
System	Component Type	% of Total	Fail Date (Years)	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Heating								
	Energy Source							
	Fuel Oil No 2	100%		2039	* *	5	\$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.

POLICE DEPARTMENT - 056

52 PRECINCT

Asset # : 1898

Mechanical		Current 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%			2034	* *	1	\$10,900	
			Other Observation, Extent : Light, Area Affected : 100%						
			Location : Basement						
			Explanation : 1 Unit						
Distribution									
	Hot Wtr Piping/Pump	2%	0-2	\$100	2028	\$700	4		
			Insul. Deteriorating, Extent : Moderate, Area Affected : 50%						
			Location : Boiler Room						
	Hot Wtr Piping/Pump	98%			2028	\$36,200	4	\$1,100	
Terminal Devices									
	Air Handler	10%	0-2	\$33,300	2039	* *	1	\$1,200	
			Noisy/Vibrating, Extent : Severe, Area Affected : 100%						
			Location : Penthouse						
			On Extended Life, Extent : Severe, Area Affected : 10%						
			Location : Penthouse						
	Convector/Radiator	80%			2027	\$101,500	1	\$5,700	
	Fan Coil Unit/Heat	10%			2024	\$35,500	1	\$700	
Air Conditioning									
	Energy Source								
	Electricity	100%			2037	* *	1		
Conversion Equipment									
	Window/Wall Unit	60%	0-2	\$3,000	2024	\$29,600	1		
			Not in Service, Extent : Moderate, Area Affected : 15%						
			Location : Various Locations						
			Other Observation, Extent : Moderate, Area Affected : 30%						
			Location : Throughout						
			Explanation : Window Units Were Installed To Replace Non-Functioning Central System						
	No Component	40%							
Ventilation									
	Distribution								
	Ductwork/Diffusers	100%			LIFE	* *	2-5	\$12,300	
Exhaust Fans									
	Interior	30%			2024	\$25,300	2	\$200	
	No Component	70%							
Plumbing									
	H/C Water Piping								
	Brass/Copper	100%			2029	\$176,700	1		
Water Heater									
	Gas Fired	100%			2027	\$14,500	2	\$300	
Sanitary Piping									
	Cast Iron	100%			LIFE	* *	1		
Sump Pump(s)									
	Non-Submersible	100%			2029	\$3,600	4	\$700	
Sewage Ejector(s)									
	Electric	100%			2034	* *	4	\$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.

POLICE DEPARTMENT - 056**52 PRECINCT****Asset # : 1898**

Mechanical		Current Repair		Future Replacement		Maintenance		
System	Component Type	% of Total	Fail Date (Years)	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Plumbing								
	Fixtures							
	Generic	100%						
Fire Suppression								
	Sprinkler							
	No Component	60%						
	Generic	40%		2029	\$92,800	1-2	\$2,500	
	Chemical System							
	Dry	100%		2024	\$30,100	1-3	\$3,900	
	<i>Other Observation, Extent : Light, Area Affected : 100%</i>							
	<i>Location : Fuel Station</i>							
	<i>Explanation : 1 Set Unit</i>							

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.

Estimates are rounded to the nearest hundred dollars.

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

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

Print Date : 13-Sep-2019

POLICE DEPARTMENT - FY 2020

Asset Name : 52 PRECINCT ANNEX BUILDING
Address : 3016 WEBSTER AVENUE SE OF MAIN PRECINCT
Borough : BRONX **Agency's Number** : N/A
Program / Asset # : NYP0031.010 / 1899 **Yr Built/Renovated** : 1906 / 2012
Area Sq Ft : 5,000 **Project Type** : POLICE
Date of Survey : 24-Jan-2018 **Landmark Status** : NONE
Areas Surveyed : Roof, Floors 1,2,Att
Block : 3325 **Lot** : 5 **BIN** : 2017718

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Exterior Architecture	\$296,800	
Interior Architecture		\$99,600
Electrical		\$77,400
Mechanical		\$58,000
Total	\$296,800	\$235,000
Importance Code A	\$296,800	
Importance Code B		\$235,000
Total	\$296,800	\$235,000

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Exterior Architecture	\$3,700			\$9,400
Interior Architecture	\$800		\$1,800	\$700
Electrical	\$200	\$2,000	\$300	\$1,200
Mechanical	\$19,800	\$1,200	\$1,300	\$41,200
Site Pavements	\$18,800			
Total	\$43,400	\$3,200	\$3,400	\$52,500
Importance Code A	\$3,700			\$9,400
Importance Code B	\$20,900	\$3,200	\$3,200	\$43,100
Importance Code C	\$18,800		\$200	
Total	\$43,400	\$3,200	\$3,400	\$52,500



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

POLICE DEPARTMENT - 056
52 PRECINCT ANNEX BUILDING
Asset # : 1899

Architecture		Current Repair		Future 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%	4+	\$248,300	LIFE	**	5	\$19,400	
		Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 40%							
		Location : Exterior Facade							
	Masonry: Limestone	3%			LIFE	**	5	\$500	
	Wood	5%			2034	**	5	\$5,900	
	Wood Overhead Doors	10%			2034	**	5	\$11,900	
Windows									
	Aluminum	100%	4+	\$48,500	2045	**	5	\$1,400	
		Air Infiltration, Extent : Light, Area Affected : 40%							
		Location : All Windows							
Parapets									
	Metal Cornice	50%			2044	**	10	\$200	
	Wood Cornice	50%			2039	**	5-10	\$800	
Roof									
	Asphalt Shingle	100%	4+	\$3,700	2042	**			
		Broken/Missing Elements, Extent : Moderate, Area Affected : 5%							
		Location : Roof							
Interior									
Floors									
	Cast in Place Concrete	12%			LIFE	**	5	\$3,400	
	Ceramic Tile	3%			2038	**	5	\$400	
	Vinyl Tile	85%			2029	\$99,600	3	\$4,200	
Interior Walls									
	Ceramic Tile	3%			2038	**	5	\$500	
	Concrete Masonry Unit	40%			LIFE	**	5	\$2,600	
	Gypsum Board	17%			LIFE	**	5	\$1,700	
	Masonry: Brick	25%			LIFE	**			
	SGFT/Glazed Masonry	15%			LIFE	**			
Ceilings									
	AcousTileSusp.Lay-In	10%			2034	**	5	\$1,300	
	Exposed Concrete	20%			LIFE	**	5	\$400	
	Gypsum Board	30%	4+	\$800	LIFE	**	5	\$4,900	
		Broken/Missing Elements, Extent : Severe, Area Affected : 2%							
		Location : Integrity Control Officers Office							
	Plaster	40%			LIFE	**	5	\$3,300	
Site Enclosure									
Fence/Gates									
	Chain Link	100%			2049	**			
Retaining Walls									
	Cast in Place Concrete	100%			2064	**			
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.

POLICE DEPARTMENT - 056
52 PRECINCT ANNEX BUILDING
Asset # : 1899

Architecture		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	95%	0-2	\$18,800	2042	* *
------------------------	-----	-----	----------	------	-----

Cracking/Crumbling, Extent : Severe, Area Affected : 60%

Location : Rear Of Building

Pavers/Stone	5%			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%			2029	\$14,700	1		
---------	------	--	--	------	----------	---	--	--

Panelboards

Fused Disc Sw	50%			2028	\$7,900	5		\$100
---------------	-----	--	--	------	---------	---	--	-------

Molded Case Bkrs	50%			2028	\$7,900	5		\$100
------------------	-----	--	--	------	---------	---	--	-------

Wiring

Thermoplastic	100%			2029	\$19,300	1		
---------------	------	--	--	------	----------	---	--	--

Motor Controllers

Locally Mounted	50%			2034	* *	5		
-----------------	-----	--	--	------	-----	---	--	--

Locally Mounted	50%			2027	\$15,600	5		
-----------------	-----	--	--	------	----------	---	--	--

Stand-by Power

Transfer Switches

Manual	100%			2029	\$9,400	5		
--------	------	--	--	------	---------	---	--	--

Generators

Diesel	100%			2025	\$77,400	1		\$1,900
--------	------	--	--	------	----------	---	--	---------

Other Observation, Extent : Light, Area Affected : 100%

Location : 1st Floor

Explanation : Emergency Generator Rated At 65 Kilowatts

Batteries

Lead/Acid	100%			2022	\$1,600	5		\$200
-----------	------	--	--	------	---------	---	--	-------

Fuel Storage

Day Tank	10%			2028		5		\$100
----------	-----	--	--	------	--	---	--	-------

Other Observation, Extent : Light, Area Affected : 100%

Location : Generator Room

Explanation : 25 Gallons Rated Capacity

Main Tank	90%			2032	* *	5		\$100
-----------	-----	--	--	------	-----	---	--	-------

Other Observation, Extent : Light, Area Affected : 100%

Location : Underground

Explanation : No Available Nameplate Rating Capacity

Lighting

Interior Lighting

Fluorescent	100%			2029	\$30,100	10		\$4,600
-------------	------	--	--	------	----------	----	--	---------

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.

POLICE DEPARTMENT - 056
52 PRECINCT ANNEX BUILDING
Asset # : 1899

Electrical		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	\$1,300	1		
	Exit, Service	50%			2029	\$900	1		
	Exterior Lighting								
	Fluorescent	5%			2029	\$800	10		
		Compact Fluorescent Light, Extent : Light, Area Affected : 100%							
		Location : Front Of The Building							
	HID	5%			2024	\$1,000	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									
	Distribution								
	Hot Wtr Piping/Pump	100%			2028	\$7,700	4	\$200	
		Other Observation, Extent : Light, Area Affected : 100%							
		Location : Adjacent Building							
		Explanation : Hot Water From Precinct Building							
Terminal Devices									
	Air Handler	20%	0-2	\$4,200	2029	\$13,900	1	\$600	
		Obsolete Equipment, Extent : Moderate, Area Affected : 100%							
		Location : 1st Floor Room 10							
	Air Handler	20%	Now	\$13,900	2039	* *	1	\$600	
		Unit Inoperable, Extent : Severe, Area Affected : 100%							
		Location : 2nd Floor Ceiling							
	Convector/Radiator	30%			2027	\$8,000	1	\$500	
	Fan Coil Unit/Heat	30%			2024	\$22,300	1	\$500	

Air Conditioning									
	Energy Source								
	Electricity	100%			2037	* *	1		
	Conversion Equipment								
	Reciprocating Compr/Chiller	80%			2034	* *	1	\$1,900	
				<i>Other Observation, Extent : Light, Area Affected : 100%</i>					
				<i>Location : Outside Of Building</i>					
				<i>Explanation : R-410a Refrigerant, Unit Is Mounted On Slab.</i>					
	Split Unit	20%	0-2	\$1,100	2029	\$21,200			
				<i>Not in Service, Extent : Moderate, Area Affected : 10%</i>					
				<i>Location : Gymnasium</i>					
				<i>R-22 Refrigerant, Extent : Light, Area Affected : 100%</i>					
				<i>Location : Gymnasium</i>					
	Distribution								
	CW & CHW Wtr Pipe/Pump	80%			2039	* *	4	\$200	
	No Component	20%							

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.

Estimates are rounded to the nearest hundred dollars.

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

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

POLICE DEPARTMENT - 056
52 PRECINCT ANNEX BUILDING
Asset # : 1899

Mechanical		Current Repair		Future Replacement		Maintenance		
System	Component Type	% of Total	Fail Date (Years)	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Air Conditioning								
Terminal Devices								
	Air Handler/Cool/Ht	50%		2029	\$27,800	1	\$1,600	
	Fan Coil - 4 Pipe	50%		2029	\$58,000	1	\$800	
Heat Rejection								
	Air Cooled Condenser Unit	80%		2034	* *	2	\$2,800	
	Air Cooled Condenser Unit	20%		2029	\$2,000	2	\$700	
Ventilation								
Distribution								
	Ductwork/Diffusers	100%		LIFE	* *	2-5	\$2,800	
Exhaust Fans								
	Interior	100%		2024	\$17,600	2	\$200	
Plumbing								
H/C Water Piping								
	Brass/Copper	100%		2039	* *	1		
Water Heater								
	Electric	100%		2027	\$4,400	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 : 13-Sep-2019

POLICE DEPARTMENT - FY 2020

Asset Name : 6 PRECINCT
Address : 233 WEST 10TH STREET @ BLEECKER AND HUDSON STS
Borough : MANHATTAN **Agency's Number** : N/A
Program / Asset # : NYP0003.000 / 2785 **Yr Built/Renovated** : 1968 / 2005
Area Sq Ft : 29,390 **Project Type** : POLICE
Date of Survey : 10-Jan-2018 **Landmark Status** : HISTORICAL LANDMARK DISTRICT
Areas Surveyed : Basement, Roof, Floors 1,2,Ph
Block : 620 **Lot** : 33 **BIN** : 1011192

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Exterior Architecture	\$198,000	\$37,900
Interior Architecture	\$752,700	
Electrical		\$889,800
Mechanical	\$424,400	\$177,800
Total	\$1,375,100	\$1,105,400
Importance Code A	\$198,000	\$37,900
Importance Code B	\$1,177,100	\$1,067,500
Total	\$1,375,100	\$1,105,400

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Exterior Architecture	\$37,000	\$3,000		\$6,800
Interior Architecture	\$28,200	\$500	\$2,500	\$1,800
Electrical	\$31,200	\$5,200	\$4,300	\$3,000
Mechanical	\$27,600	\$26,700	\$7,400	\$58,800
Site Pavements	\$6,100			
Total	\$130,100	\$35,300	\$14,200	\$70,300
Importance Code A	\$38,500	\$4,400	\$1,500	\$8,300
Importance Code B	\$71,200	\$30,900	\$10,200	\$62,100
Importance Code C	\$20,500		\$2,500	
Total	\$130,100	\$35,300	\$14,200	\$70,300



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

POLICE DEPARTMENT - 056

6 PRECINCT

Asset # : 2785

Architecture		Current Repair			Future Replacement		Maintenance		Priority
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost		
Exterior									
Exterior Walls									
Masonry: Brick Cavity	70%	Now	\$145,300	LIFE	**	5	\$33,700		
Cracking/Crumbling, Extent : Moderate, Area Affected : 10%									
Location : Penthouse									
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 25%									
Location : Penthouse And Throughout									
Metal Coiling Doors	5%			2034	**	5	\$7,500		
Granite Panels	5%	Now	\$29,400	LIFE	**	5	\$1,800		
Cracking/Crumbling, Extent : Moderate, Area Affected : 15%									
Location : Columns At Driveway Entry On South Side									
Pre-Cast Concrete	15%			LIFE	**	5	\$23,500		
Stucco Cement	5%			2034	**	5	\$6,000		
Windows									
Aluminum	93%			2037	**	5	\$5,900		
Metal Louvers	5%			2038	**	10	\$2,000		
Steel	2%	Now	\$7,600	2054	**	5	\$800		
Deteriorated Finish, Extent : Moderate, Area Affected : 25%									
Location : Stairs									
Thermally Inefficient, Extent : Moderate, Area Affected : 100%									
Location : Stairs									
Unit Inoperable, Extent : Moderate, Area Affected : 50%									
Location : Stairs									
Parapets									
Metal Rail	100%			2034	**	5-10	\$86,700		
Roof									
Modified Bitumen	100%			2037	**	10	\$37,900		
Other Observation, Extent : Light, Area Affected : 20%									
Location : Second Floor Roof									
Explanation : Concrete Pavers Over Roof									
Soffits									
Cast in Place Concrete	100%			LIFE	**	5	\$2,200		
Interior									
Floors									
Cast in Place Concrete	28%			LIFE	**	5	\$28,800		
Ceramic Tile	2%			2032	**	5	\$900		
Terrazzo	40%	0-2	\$502,400	LIFE	**	5	\$14,700		
Cracking/Crumbling, Extent : Severe, Area Affected : 60%									
Location : 1st Floor									
Vinyl Tile	10%	4+	\$13,800	2034	**	3	\$1,800		
Broken/Missing Elements, Extent : Severe, Area Affected : 30%									
Location : Locker Rooms									
Vinyl Tile 9" X 9"	20%	Now	\$119,000	2039	**	3	\$3,500		
Cracking/Crumbling, Extent : Severe, Area Affected : 25%									
Location : Throughout									
Worn/Eroded, Extent : Moderate, Area Affected : 50%									
Location : Male Locker 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.

POLICE DEPARTMENT - 056**6 PRECINCT****Asset # : 2785**

Architecture		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	2%	4+	\$14,400	LIFE	**				
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 5%</i>									
<i>Location : Locker Rooms</i>									
<i>Paint Peeling, Extent : Severe, Area Affected : 50%</i>									
<i>Location : Locker Rooms</i>									

Ceramic Tile	5%			2038	**	5	\$5,000		
Concrete Masonry Unit	40%			LIFE	**	5	\$15,900		
Glass: Single Pane	2%			LIFE	**	5	\$1,500		
Marble Panels	2%			LIFE	**				
Plaster	10%			LIFE	**	5	\$3,000		
SGFT/Glazed Masonry	39%			LIFE	**				

Ceilings

AcousTileConcealSpLn	65%	Now	\$131,300	2042	**	5	\$17,600		
<i>Broken/Missing Elements, Extent : Moderate, Area Affected : 30%</i>									
<i>Location : Main Area 1st Floor</i>									
<i>Staining/Discoloring, Extent : Moderate, Area Affected : 25%</i>									
<i>Location : Main Area 1st Floor, Detective Squad Room 212</i>									
<i>Worn/Eroded, Extent : Moderate, Area Affected : 50%</i>									
<i>Location : Main Area 1st Floor</i>									

Exposed Concrete	35%			LIFE	**	5	\$2,400		
------------------	-----	--	--	------	----	---	---------	--	--

Site Enclosure

Fence/Gates

Chain Link	100%			2039	**				
Free Standing Walls									
Masonry: Brick	100%			2039	**				

Site Pavements

Public Sidewalk

Cast in Place Concrete	100%			2042	**				
------------------------	------	--	--	------	----	--	--	--	--

On-Site Walkways

Cast in Place Concrete	100%			2034	**				
------------------------	------	--	--	------	----	--	--	--	--

Parking/Driveway

Asphalt	50%	0-2	\$6,100	2038	**				
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 20%</i>									
<i>Location : Parking Lot</i>									

Cast in Place Concrete	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	\$5,600	5	\$100		
<i>Other Observation, Extent : Light, Area Affected : 100%</i>									
<i>Location : Basement Electrical Room</i>									
<i>Explanation : Two Main Service Disconnect Switches Rated At 800 Amperes Each</i>									

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.

Estimates are rounded to the nearest hundred dollars.

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

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

POLICE DEPARTMENT - 056

6 PRECINCT

Asset # : 2785

Electrical		Current Repair			Future 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%			2029	\$84,300	5	\$800	
		Other Observation, Extent : Light, Area Affected : 100%							
		Location : Electrical Room							
		Explanation : Two Vertical Sections							
	Raceway								
	Conduit	100%			2029	\$40,600	1		
	Panelboards								
	Fused Disc Sw	5%			2028	\$1,700	5		
	Molded Case Bkrs	95%			2028	\$32,700	5	\$700	
	Wiring								
	Braided Cloth	30%	2-4	\$17,800	2054	* *	1		
		Insulation Aged, Extent : Moderate, Area Affected : 100%							
		Location : Throughout The Building							
	Thermoplastic	70%			2029	\$41,400	1		
	Motor Controllers								
	Locally Mounted	100%			2027	\$64,500	5	\$200	
Ground									
	Grounding Devices								
	Generic	100%	2-4	\$11,000	LIFE	* *	5	\$400	
		Other Observation, Extent : Moderate, Area Affected : 100%							
		Location : Water Main							
		Explanation : Corroded							
Stand-by Power									
	Transfer Switches								
	Automatic	100%			2027	\$6,200	1	\$9,000	
	Generators								
	Diesel	100%			2025	\$64,800	1	\$11,400	
		Other Observation, Extent : Light, Area Affected : 100%							
		Location : Garage							
		Explanation : Emergency Generator Rated At 100 Kilowatts							
	Batteries								
	Lead/Acid	100%			2022	\$1,700	5	\$1,100	
	Fuel Storage								
	Day Tank	50%			2028	\$1,200	5	\$2,700	
		Other Observation, Extent : Light, Area Affected : 100%							
		Location : Garage							
		Explanation : 25 Gallons Rating Capacity							
	Main Tank	50%			2032	* *	5	\$400	
		Other Observation, Extent : Light, Area Affected : 100%							
		Location : Underground Storage							
		Explanation : No Nameplate Rating Capacity							
Lighting									
	Interior Lighting								
	Fluorescent	100%			2029	\$555,700	10	\$27,000	
		T-8 Lamps And Fixtures, 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.

POLICE DEPARTMENT - 056**6 PRECINCT****Asset # : 2785**

Electrical		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	49%			2029	\$8,100	1		
	Emergency, Battery	1%			2029	\$500	10	\$100	
	Exit, Service	50%			2029	\$5,600	1		
	Exterior Lighting								
	HID	30%			2029	\$38,300	10		
	No Component	70%							
Alarm									
	Security System								
	No Component	70%							
	Generic	30%			2037	* *	1	\$3,300	
	Other Observation, Extent : Light, Area Affected : 100%								
	Location : Hallways, Holding Cells, Outside								
	Explanation : CCTV Surveillance Cameras								
	Fire/Smoke Detection								
	No Component	90%							
	Generic, Digital	10%			2037	* *	1-3	\$1,800	
	Other Observation, Extent : Light, Area Affected : 100%								
	Location : Lobby And Outside								
	Explanation : Fire Alarm System Is Only Serving The Gasoline And Diesel Pump. 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%			2039	**	1		
	Conversion Equipment								
	Hot Water Boiler	100%			2034	**	1	\$14,500	
	Other Observation, Extent : Light, Area Affected : 100%								
	Location : Basement Boiler Room								
	Explanation : 1 Unit								
Distribution									
	Hot Wtr Piping/Pump	100%	0-2	\$2,500	2037	**	4	\$1,400	
	Not Insulated, Extent : Moderate, Area Affected : 80%								
	Location : Boiler Room And Penthouse								
	Other Observation, Extent : Moderate, Area Affected : 5%								
	Location : Boiler Room In Basement, And 2nd Floor Detective Office.								
	Explanation : 1 Obsolete Circulating Pump, The Detective Office Is Too Cold.								
Terminal Devices									
	Air Handler	30%			2024	\$133,600	1	\$5,500	
	Convactor/Radiator	50%			2027	\$84,800	1	\$4,800	
	Fan Coil Unit/Heat	10%			2024	\$47,400	1	\$1,000	
	Unit Heater - Hot Water	10%			2024	\$11,900			

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.

POLICE DEPARTMENT - 056

6 PRECINCT

Asset # : 2785

Mechanical		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								
Reciprocating Compr/Chiller	50%			2034	**	1	\$6,800	
		Other Observation, Extent : Light, Area Affected : 50%						
		Location : Roof						
		Explanation : R-410a Refrigerant						
Window/Wall Unit	30%			2022	\$19,800	1		
No Component	20%							
Distribution								
CW & CHW Wtr Pipe/Pump	50%			2039	**	4	\$700	
No Component	50%							
Terminal Devices								
Air Handler/Cool/Ht	50%			2024	\$142,000	1	\$9,100	
No Component	50%							
Heat Rejection								
Air Cooled Condenser Unit	50%			2034	**	2	\$10,200	
No Component	50%							
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	**	2-5	\$16,400	
Exhaust Fans								
Interior	90%			2024	\$101,400	2	\$800	
Wall Unit	10%			2029	\$1,100	2	\$100	
Plumbing								
H/C Water Piping								
Brass/Copper	90%			2039	**	1		
Galvanized Steel	10%	0-2	\$1,400	2027	\$13,900	1		
		Corroded, Extent : Moderate, Area Affected : 100%						
		Location : Water Main In Basement						
Water Heater								
Gas Fired	100%			2028	\$19,300	2	\$400	
Sanitary Piping								
Cast Iron	100%	0-2	\$11,600	LIFE	**	1		
		Blockage /Clogged, Extent : Moderate, Area Affected : 5%						
		Location : Water Backs Up In Basement Locker Room						
		Leak Evident, Extent : Moderate, Area Affected : 3%						
		Location : 1st Floor Criminal Analysis Office						
Storm Drain Piping								
Cast Iron	100%	0-2	\$1,300	LIFE	**	1		
		Leak Evident, Extent : Moderate, Area Affected : 3%						
		Location : Basement Male Locker Room						
Sump Pump(s)								
Non-Submersible	100%			2029	\$4,800	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.

POLICE DEPARTMENT - 056
6 PRECINCT
Asset # : 2785

Mechanical		Current Repair		Future Replacement		Maintenance		
System	Component Type	% of Total	Fail Date (Years)	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Plumbing								
	Sewage Ejector(s)							
	Electric	100%		2024	\$9,100	4	\$1,200	
	Fixtures							
	Generic	100%						
Fire Suppression								
	Sprinkler							
	No Component	70%						
	Generic	30%		2029	\$93,000	1-2	\$2,500	
	Chemical System							
	Dry	100%	Now	2024	\$30,100	1-3	\$3,400	
	<i>Other Observation, Extent : Severe, Area Affected : 100%</i> <i>Location : Gas Station Outside The Building</i> <i>Explanation : Malfunctioning Unit</i>							

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

Print Date : 13-Sep-2019

POLICE DEPARTMENT - FY 2020

Asset Name : 60 PRECINCT CO-LOCATE ENG 245, LAD 161,BAT43
Address : 2951 W 8TH STREET (NEAR SURF AVE.)
Borough : BROOKLYN **Agency's Number** : N/A
Program / Asset # : NYP0033.000 / 1901 **Yr Built/Renovated** : 1971 / 2007
Area Sq Ft : 28,778 **Project Type** : POLICE
Date of Survey : 14-Mar-2016 **Landmark Status** : NONE
Areas Surveyed : Basement, Roof, Floors 1,3
Block : 7279 **Lot** : 290 **BIN** : 3196591

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Exterior Architecture	\$837,400	\$101,200
Interior Architecture	\$417,400	\$71,800
Electrical	\$63,100	\$547,900
Mechanical	\$121,000	\$484,200
Total	\$1,438,800	\$1,205,100
Importance Code A	\$837,400	\$101,200
Importance Code B	\$540,900	\$1,032,100
Importance Code C	\$60,500	\$71,800
Total	\$1,438,800	\$1,205,100

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Exterior Architecture	\$22,700			
Interior Architecture	\$80,400	\$500		\$3,000
Electrical	\$34,500	\$47,100	\$500	\$500
Mechanical	\$25,600	\$74,000	\$9,000	\$4,300
Total	\$163,200	\$121,600	\$9,500	\$7,800
Importance Code A	\$24,100	\$1,400	\$1,400	\$1,400
Importance Code B	\$135,400	\$120,200	\$8,100	\$6,400
Importance Code C	\$3,600			
Total	\$163,200	\$121,600	\$9,500	\$7,800



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

POLICE DEPARTMENT - 056
60 PRECINCT CO-LOCATE ENG 245, LAD 161,BAT43
Asset # : 1901

Architecture		Current Repair			Future 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%	0-2	\$298,800	LIFE	* *	5	\$46,800	
		Cracking/Crumbling, Extent : Light, Area Affected : 20%							
		Location : Throughout							
		Water Penetration, Extent : Light, Area Affected : 20%							
		Location : Throughout							
	Metal Sect. OHD	5%			2040	* *	5	\$10,500	
	Pre-Cast Concrete	25%	Now	\$58,500	LIFE	* *	5	\$54,300	
		Open Joints, Extent : Light, Area Affected : 25%							
		Location : Throughout							
		Water Penetration, Extent : Moderate, Area Affected : 25%							
		Location : At Joints							
Windows									
	Aluminum	80%	0-2	\$267,400	2052	* *	5	\$3,000	
		Hardware Missing, Extent : Moderate, Area Affected : 40%							
		Location : Throughout							
		Loose/Miss Fasteners, Extent : Moderate, Area Affected : 25%							
		Location : Throughout							
		Weather Strip Missing, Extent : Moderate, Area Affected : 30%							
		Location : Throughout							
	No Component	20%							
Parapets									
	Masonry: Brick	75%	0-2	\$18,000	LIFE	* *	5	\$5,900	
		Cracking/Crumbling, Extent : Light, Area Affected : 10%							
		Location : Throughout							
		Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 10%							
		Location : Throughout							
	Metal Rail	15%	4+	\$1,700	2032	* *	5	\$8,400	
		Corrosion/Rusting, Extent : Light, Area Affected : 10%							
		Location : Throughout							
	Pre-Cast Concrete	10%	Now	\$3,000	LIFE	* *	5	\$5,000	
		Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 10%							
		Location : Throughout							
		Open Joints, Extent : Moderate, Area Affected : 30%							
		Location : Coping							
Roof									
	Modified Bitumen	100%	Now	\$212,700	2032	* *			
		Alligatoring, Extent : Light, Area Affected : 20%							
		Location : Throughout							
		Water Penetration, Extent : Moderate, Area Affected : 30%							
		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.*

POLICE DEPARTMENT - 056
60 PRECINCT CO-LOCATE ENG 245, LAD 161,BAT43
Asset # : 1901

Architecture		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	\$23,700	LIFE	**	5	\$23,600		
	Cracking/Crumbling, Extent : Light, Area Affected : 20%								
	Location : Throughout								
	Water Penetration, Extent : Light, Area Affected : 10%								
	Location : Throughout								
Ceramic Tile	3%	0-2	\$2,600	2030	\$26,500	5	\$600		
	Cracking/Crumbling, Extent : Light, Area Affected : 10%								
	Location : Throughout								
Terrazzo	15%	0-2	\$15,900	LIFE	**	5	\$5,000		
	Cracking/Crumbling, Extent : Light, Area Affected : 10%								
	Location : Throughout								
Traffic Topping	2%			2032	**	5	\$1,100		
Vinyl Tile	55%	0-2	\$10,700	2022	\$213,100	3	\$8,900		
	Cracking/Crumbling, Extent : Light, Area Affected : 10%								
	Location : Throughout								
Interior Walls									
Ceramic Tile	3%	0-2	\$3,600	2030	\$71,800	5	\$1,200		
	Cracking/Crumbling, Extent : Light, Area Affected : 10%								
	Location : Throughout								
Concrete Masonry Unit	40%			LIFE	**	5	\$13,100		
Metal Security Bars	7%	4+	\$60,500	LIFE	**				
	Corrosion/Rusting, Extent : Moderate, Area Affected : 30%								
	Location : Throughout								
Plaster	25%			LIFE	**	5	\$6,200		
SGFT/Glazed Masonry	25%			LIFE	**				
Ceilings									
AcousTileConcealSpLn	65%	Now	\$143,700	2040	**	5	\$17,500		
	Staining/Discoloring, Extent : Moderate, Area Affected : 65%								
	Location : Throughout								
	Water Penetration, Extent : Light, Area Affected : 30%								
	Location : Throughout								
	Worn/Eroded, Extent : Moderate, Area Affected : 60%								
	Location : Throughout								
Exposed Concrete	30%	Now	\$22,000	LIFE	**	5	\$2,000		
	Cracking/Crumbling, Extent : Light, Area Affected : 10%								
	Location : Throughout								
	Water Penetration, Extent : Light, Area Affected : 10%								
	Location : Throughout								
Metal Panel	5%	Now	\$1,900	LIFE	**	5	\$2,700		
	Deformed/Dented, Extent : Moderate, Area Affected : 30%								
	Location : Throughout								

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

POLICE DEPARTMENT - 056
60 PRECINCT CO-LOCATE ENG 245, LAD 161,BAT43
Asset # : 1901

Electrical		Current Repair			Future Replacement		Maintenance		
System	Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Under 600 Volts									
Service Equipment									
	Under Construction	100%							
Switchgear / Switchboard									
	Under Construction	100%							
Raceway									
	Conduit	80%			2027	\$29,800	1		
	Under Construction	20%							
Panelboards									
	Fused Disc Sw	10%			2026	\$3,200	5	\$100	
	Molded Case Bkrs	70%			2026	\$22,100	5	\$500	
	Under Construction	20%							
Wiring									
	Braided Cloth	40%	2-4	\$21,800	2052	* *	1		
		Insulation Aged, Extent : Light, Area Affected : 100%							
		Location : Throughout							
	Thermoplastic	40%			2027	\$21,800	1		
	Under Construction	20%							
Motor Controllers									
	Locally Mounted	80%			2025	\$47,500	5	\$200	
	Locally Mounted	20%	0-2	\$11,900	2047	* *	5		
		On Extended Life, Extent : Moderate, Area Affected : 100%							
		Location : Basement							
Ground									
Grounding Devices									
	Not Accessible	100%							
Stand-by Power									
Transfer Switches									
	Under Construction	100%							
Generators									
	Under Construction	100%							
Fuel Storage									
	Under Construction	100%							
Lighting									
Interior Lighting									
	Fluorescent	98%			2027	\$490,500	10	\$25,900	
		Other Observation, Extent : Light, Area Affected : 100%							
		Location : Throughout The Building							
		Explanation : T-8 Lamps							
	Fluorescent	2%			2027	\$10,000	10	\$500	
		Compact Fluorescent Light, Extent : Moderate, Area Affected : 100%							
		Location : Basement							
Egress Lighting									
	Emergency, Service	50%			2027	\$7,500	1		
	Exit, Service	50%			2022	\$5,100	1		
Exterior Lighting									
	HID	20%			2022	\$23,000	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.

POLICE DEPARTMENT - 056
60 PRECINCT CO-LOCATE ENG 245, LAD 161,BAT43
Asset # : 1901

Electrical		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%

2022

\$18,400

1

\$2,200

*Other Observation, Extent : Moderate, Area Affected : 100%**Location : Outside**Explanation : CCTV Surveillance Camera*

Fire/Smoke Detection

No Component

80%

Generic, Analog

20%

2022

\$63,100

1-3

\$3,500

*Other Observation, Extent : Moderate, Area Affected : 100%**Location : Officer Desk**Explanation : Manual Pull Stations And Alarm Bells. For Fuel 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

Energy Source

Natural Gas

100%

2037

* *

1

Conversion Equipment

Furnace

10%

2027

\$6,700

1

\$1,400

*Other Observation, Extent : Light, Area Affected : 10%**Location : Roof**Explanation : 1 Rooftop Package Unit*

Hot Water Boiler

90%

2032

* *

1

\$12,800

*Other Observation, Extent : Light, Area Affected : 90%**Location : Sub-basement Boiler Room**Explanation : 2 Natural Gas Hot Water Boilers*

Distribution

Hot Wtr Piping/Pump

90%

0-2

\$2,000

2035

* *

4

\$1,300

*Corroded, Extent : Moderate, Area Affected : 10%**Location : Boiler Room*

No Component

10%

Terminal Devices

Air Handler

40%

2027

\$160,400

1

\$7,100

Convactor/Radiator

30%

2025

\$45,800

1

\$2,800

Unit Heater - Steam

20%

2022

\$20,400

4

\$800

*Other Observation, Extent : Light, Area Affected : 20%**Location : Garage Of Police And Fire Department**Explanation : Hot Water Unit Heaters Observed In Garage Spaces*

No Component

10%

Air Conditioning

Energy Source

Electricity

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.*

POLICE DEPARTMENT - 056
60 PRECINCT CO-LOCATE ENG 245, LAD 161,BAT43
Asset # : 1901

Mechanical		Current Repair		Future Replacement		Maintenance			
System	Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Air Conditioning									
Conversion Equipment									
	Reciprocating Compr/Chiller	50%			2022	\$121,000	1	\$6,700	
R-22 Refrigerant, Extent : Light, Area Affected : 50%									
Location : 1 Unit, Roof									
	Ext Pkg Unit - Heating/Cooling	10%			2027	\$35,700	2	\$200	
R-22 Refrigerant, Extent : Light, Area Affected : 10%									
Location : 1 Unit, Roof									
	Window/Wall Unit	30%			2022	\$17,800	1		
	No Component	10%							
Distribution									
	CW & CHW Wtr Pipe/Pump	50%			2037	* *	4	\$1,100	
	No Component	50%							
Terminal Devices									
	Air Handler/Cool/Ht	50%			2027	\$143,900	1	\$8,900	
	No Component	50%							
Heat Rejection									
	Air Cooled Condenser Unit	50%			2027	\$25,900	2	\$10,000	
	No Component	50%							
Ventilation									
Distribution									
	Ductwork/Diffusers	100%	Now	\$13,100	LIFE	* *	2-5	\$16,000	
Insul. Deteriorating, Extent : Moderate, Area Affected : 10%									
Location : Roof									
Exhaust Fans									
	Interior	60%			2027	\$60,900	2	\$500	
	Roof	40%			2027	\$18,900	2	\$400	
Plumbing									
H/C Water Piping									
	Brass/Copper	70%			2037	* *	1		
	Galvanized Steel	30%			2025	\$37,500	1		
Water Heater									
	Gas Fired	100%			2025	\$17,400	2	\$400	
Sanitary Piping									
	Cast Iron	100%			LIFE	* *	1		
Storm Drain Piping									
	Cast Iron	100%	Now	\$3,000	LIFE	* *	1		
Other Observation, Extent : Moderate, Area Affected : 10%									
Location : Basement Of Police Department									
Explanation : Basement Floods Whenever There Is A Heavy Down Pour Of Rain									

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.

Estimates are rounded to the nearest hundred dollars.

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

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

POLICE DEPARTMENT - 056
60 PRECINCT CO-LOCATE ENG 245, LAD 161,BAT43
Asset # : 1901

Mechanical		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	60%			2022	\$2,600	4	\$500	
	Submersible	40%	Now	\$400	2022	\$400	4	\$200	
	On Extended Life, Extent : Severe, Area Affected : 40%								
	Location : Basement								
Fixtures									
	Generic	100%							
Fire Suppression									
	Sprinkler								
	No Component	80%							
	Generic	20%			2037	* *	1-2	\$1,600	
Chemical System									
	Dry	100%			2022	\$27,600	1-3	\$3,600	
	Other Observation, Extent : Light, Area Affected : 100%								
	Location : Outside Of The Building								
	Explanation : For 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 : 13-Sep-2019

POLICE DEPARTMENT - FY 2020

Asset Name : 61 PRECINCT
Address : 2575 CONEY ISLAND AVENUE @ AVENUE W
Borough : BROOKLYN **Agency's Number** : N/A
Program / Asset # : NYP0034.000 / 1902 **Yr Built/Renovated** : 1976 / 2001
Area Sq Ft : 33,620 **Project Type** : POLICE
Date of Survey : 24-Jul-2019 **Landmark Status** : NONE
Areas Surveyed : Basement, Roof, Floors 1,2,Ph
Block : 7371 **Lot** : 52 **BIN** : 3200556

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Interior Architecture	\$223,600	
Electrical		\$862,900
Mechanical	\$128,400	\$603,600
Total	\$352,000	\$1,466,600
Importance Code A	\$128,400	
Importance Code B	\$165,800	\$1,466,600
Importance Code C	\$57,800	
Total	\$352,000	\$1,466,600

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Exterior Architecture	\$105,600		\$8,400	
Interior Architecture	\$102,300			\$5,200
Electrical	\$6,400	\$3,900	\$7,600	\$4,200
Mechanical	\$63,100	\$8,400	\$13,000	\$8,400
Site Enclosure	\$37,500			
Site Pavements	\$25,000			
Total	\$339,900	\$12,300	\$29,000	\$17,800
Importance Code A	\$105,600	\$1,700	\$10,100	\$1,700
Importance Code B	\$152,700	\$10,700	\$18,900	\$16,200
Importance Code C	\$81,600			
Total	\$339,900	\$12,300	\$29,000	\$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.

POLICE DEPARTMENT - 056

61 PRECINCT

Asset # : 1902

Architecture		Current Repair		Future 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	90%	Now	\$25,300	LIFE	**	5	\$31,900	
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 10%								
Location : Around Entrance								
Metal Panel	2%			2050	**	5-10	\$4,900	
Metal Sect. OHD	5%			2043	**	5	\$5,500	
Pre-Cast Concrete	3%			LIFE	**	5	\$6,900	
Windows								
Aluminum	97%	Now	\$24,600	2038	**	5	\$1,400	
Weather Strip Missing, Extent : Light, Area Affected : 15%								
Location : Throughout								
Metal Louvers	3%			2039	**	10	\$500	
Parapets								
Masonry: Brick Cavity	8%			LIFE	**	5-10	\$4,100	
Metal Panel	2%			2050	**	5	\$600	
Pre-Cast Concrete	60%			LIFE	**	5	\$55,900	
Stucco Cement	30%			2043	**	5	\$5,700	
Roof								
Built-Up (BUR)	95%	Now	\$20,800	2035	**			
Blisters, Extent : Moderate, Area Affected : 5%								
Location : Northeast Corner								
Embed. Gravel Surface, Extent : Light, Area Affected : 90%								
Location : Throughout								
Patching Evident, Extent : Light, Area Affected : 5%								
Location : At Penthouse								
Water Penetration, Extent : Moderate, Area Affected : 5%								
Location : Below Mechanical Unit								
Metal Panel	5%			2043	**	10	\$2,800	
Soffits								
Cast in Place Concrete	100%			LIFE	**	5		
Interior								
Floors								
Cast in Place Concrete	15%			LIFE	**	5	\$30,400	
Paint Peeling, Extent : Light, Area Affected : 10%								
Location : Basement And Penthouse								
Ceramic Tile	10%			2039	**	5	\$4,600	
Terrazzo	25%	Now	\$56,900	LIFE	**	5	\$9,000	
Cracking/Crumbling, Extent : Light, Area Affected : 15%								
Location : Lobby								
Vinyl Tile	50%	Now	\$20,800	2035	**	3	\$8,700	
Broken/Missing Elements, Extent : Moderate, Area Affected : 10%								
Location : Throughout Offices								
Cracking/Crumbling, Extent : Moderate, Area Affected : 10%								
Location : Throughout Offices								

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.

Estimates are rounded to the nearest hundred dollars.

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

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

POLICE DEPARTMENT - 056**61 PRECINCT****Asset # : 1902**

Architecture		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	\$27,400	LIFE	**			
Cracking/Crumbling, Extent : Moderate, Area Affected : 10%								
Location : Boiler Room								
Exposed Reinforcement, Extent : Moderate, Area Affected : 10%								
Location : Boiler Room								
Concrete Masonry Unit	60%	Now	\$57,800	LIFE	**	5	\$19,700	
Vertical Cracks, Extent : Moderate, Area Affected : 10%								
Location : Basement Boiler Room								
Metal Panel	10%			LIFE	**	10	\$3,700	
SGFT/Glazed Masonry	25%			LIFE	**	10	\$10,200	
Ceilings								
AcousTileSusp.Lay-In	55%	Now	\$108,900	2035	**	5	\$12,700	
Broken/Missing Elements, Extent : Moderate, Area Affected : 5%								
Location : Throughout 1st And 2nd Floors								
Cracking/Crumbling, Extent : Moderate, Area Affected : 5%								
Location : Throughout 1st And 2nd Floors								
Loose/Miss Fasteners, Extent : Moderate, Area Affected : 25%								
Location : Throughout 1st And 2nd Floors								
Misaligned/Bulging, Extent : Moderate, Area Affected : 15%								
Location : Throughout 1st And 2nd Floors								
Staining/Discoloring, Extent : Light, Area Affected : 15%								
Location : Throughout 1st And 2nd Floors								
Exposed Concrete	20%			LIFE	**	5-10	\$11,600	
Exposed Struc: Steel	5%			LIFE	**	10	\$4,600	
Plaster	20%			LIFE	**	5-10	\$15,900	
Site Enclosure								
Fence/Gates								
Exposed Struc: Steel	100%	Now	\$31,800	LIFE	**			
Broken/Missing Elements, Extent : Moderate, Area Affected : 10%								
Location : Missing Gates Both North And South Side								
Deformed/Dented, Extent : Moderate, Area Affected : 10%								
Location : Throughout Parking Lot								
Free Standing Walls								
Masonry: Brick	100%	0-2	\$5,700	2050	**			
Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 10%								
Location : North Of Parking Lot								
Retaining Walls								
Cast in Place Concrete	100%			2065	**			
Site Pavements								
Public Sidewalk								
Cast in Place Concrete	100%	Now	\$22,300	2043	**			
Cracking/Crumbling, Extent : Moderate, Area Affected : 10%								
Location : North And South Sides Of Property								
Misaligned/Bulging, Extent : Moderate, Area Affected : 5%								
Location : At Tree Pits								

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.

Estimates are rounded to the nearest hundred dollars.

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

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

POLICE DEPARTMENT - 056**61 PRECINCT****Asset # : 1902**

Architecture		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%				2039	**			
Cast in Place Concrete	20%				2043	**			
Masonry: Granite	10%	Now		\$1,700	LIFE	**			
<i>Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 10%</i>									
<i>Location : Main Entrance Steps</i>									

Parking/Driveway

Asphalt	95%				2039	**			
Cast in Place Concrete	5%	Now		\$900	2043	**			
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 15%</i>									
<i>Location : Parking Lot Entrances And Overhead Doors</i>									

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

Under 600 Volts

Service Equipment

Molded Case Bkrs	100%				2040	**	5	\$900	
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>									
<i>Location : Electrical Room</i>									
<i>Explanation : Main Service Switch Rated At 1,200 Amperes.</i>									

Switchgear / Switchboard

Molded Case Bkrs	100%				2040	**	5	\$900	
------------------	------	--	--	--	------	----	---	-------	--

Raceway

Conduit	100%				2040	**	1		
---------	------	--	--	--	------	----	---	--	--

Panelboards

Fused Disc Sw	10%				2038	**	5	\$100	
Molded Case Bkrs	90%				2038	**	5	\$800	

Wiring

Thermoplastic	100%				2040	**	1		
---------------	------	--	--	--	------	----	---	--	--

Motor Controllers

Locally Mounted	50%				2035	**	5	\$100	
Locally Mounted	50%				2043	**	5	\$100	

Ground

Grounding Devices

Generic	100%				LIFE	**	5	\$1,000	
---------	------	--	--	--	------	----	---	---------	--

Stand-by Power

Transfer Switches

Automatic	100%				2035	**	1	\$10,300	
-----------	------	--	--	--	------	----	---	----------	--

Generators

Diesel	100%				2033	**	1	\$13,000	
<i>Other Observation, Extent : Light, Area Affected : 100%</i>									
<i>Location : Generator Room In Garage</i>									
<i>Explanation : One 125 Kilowatts</i>									

Batteries

Lead/Acid	100%				2023	\$1,600	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.

POLICE DEPARTMENT - 056**61 PRECINCT****Asset # : 1902**

Electrical		Current Repair		Future Replacement		Maintenance			
System	Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Stand-by Power									
	Fuel Storage								
	Day Tank	50%			2038	* *	5	\$3,100	
		Other Observation, Extent : Light, Area Affected : 100%							
		Location : Generator Room In Garage							
		Explanation : 25 Gallon Rated Capacity, Rust And Corrosion Was Observed.							
	Underground Storage	50%			LIFE	* *	5	\$2,100	
		Other Observation, Extent : Light, Area Affected : 100%							
		Location : Underground							
		Explanation : 6,000 Gasllon Capacity							
Lighting									
	Interior Lighting								
	Fluorescent	100%			2030	\$584,700	10	\$30,800	
		Other Observation, Extent : Light, Area Affected : 100%							
		Location : Throughout The Building							
		Explanation : T-8 Lamps							
	Egress Lighting								
	Emergency, Service	50%			2030	\$8,700	1		
	Exit, Service	50%			2030	\$5,900	1		
	Exterior Lighting								
	HID	30%			2030	\$40,300	10		
		Other Observation, Extent : Light, Area Affected : 100%							
		Location : Outside Perimeter							
		Explanation : Operated Via Switch And Timer							
	No Component	70%							
Alarm									
	Security System								
	No Component	50%							
	Generic	50%			2030	\$53,800	1	\$6,300	
	Fire/Smoke Detection								
	No Component	50%							
	Generic, Digital	50%			2030	\$184,200	1-3	\$10,700	
		Other Observation, Extent : Moderate, Area Affected : 100%							
		Location : 1st Floor							
		Explanation : Bells And Manual Pull Stations							
Mechanical		Current Repair		Future Replacement		Maintenance			
System	Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Heating									
	Energy Source								
	Interruptible Gas/Dual Fuel	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.

POLICE DEPARTMENT - 056

61 PRECINCT

Asset # : 1902

Mechanical		Current 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%	Now	\$128,400	2035	**	1	\$15,000	
		Broken, Extent : Severe, Area Affected : 50%							
		Location : Boiler A Not Working							
		Corroded, Extent : Moderate, Area Affected : 70%							
		Location : Corrosion On Both Boilers							
		Other Observation, Extent : Light, Area Affected : 100%							
		Location : Basement							
		Explanation : 2 Hot Water Boilers							
	Distribution								
	Hot Wtr Piping/Pump	100%			2038	**	4	\$2,500	
	Terminal Devices								
	Air Handler	50%			2030	\$234,200	1	\$10,400	
	Convactor/Radiator	50%			2035	**	1	\$5,400	
Air Conditioning									
	Energy Source								
	Electricity	100%			2038	**	1		
	Conversion Equipment								
	Centrifugal, Elec Chiller	60%	Now	\$22,600	2033	**	1	\$19,600	
		Leak Evident, Extent : Severe, Area Affected : 60%							
		Location : Refrigerant Leak Requires Additional Refrigerant							
		R-134a Refrigerant, Extent : Light, Area Affected : 60%							
		Location : Penthouse							
	Window/Wall Unit	40%			2025	\$27,800	1		
		Other Observation, Extent : Moderate, Area Affected : 100%							
		Location : All Rooms							
		Explanation : Window Units Needed Because Central Air Condition Unit Is Undersized.							
	Distribution								
	CW & CHW Wtr Pipe/Pump	60%			2040	**	4	\$1,000	
	No Component	40%							
	Terminal Devices								
	Air Handler/Cool/Ht	60%			2025	\$224,200	1	\$12,500	
	No Component	40%							
	Heat Rejection								
	Air Cooled Condenser Unit	60%			2035	**	2	\$14,100	
	No Component	40%							
Ventilation									
	Distribution								
	Ductwork/Diffusers	100%			LIFE	**	2-5	\$29,700	
	Exhaust Fans								
	Interior	40%			2030	\$47,400	2	\$400	
	Roof	60%	Now	\$3,300	2030	\$33,200	2	\$500	
		Broken, Extent : Severe, Area Affected : 10%							
		Location : One Of Five Units On The 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.

POLICE DEPARTMENT - 056
61 PRECINCT
Asset # : 1902

Mechanical		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 Gas Fired	100%			2025	\$20,300	2	\$500	
	Sanitary Piping Cast Iron	100%	Now	\$12,200	LIFE	**	1		
			Blockage /Clogged, Extent : Severe, Area Affected : 10% Location : Floor Drains						
	Storm Drain Piping Cast Iron	100%			LIFE	**	1		
	Sump Pump(s) Non-Submersible	100%	Now	\$2,500	2030	\$5,100	4	\$700	
			Broken, Extent : Severe, Area Affected : 30% Location : Basement						
	Sewage Ejector(s) Electric	100%	0-2	\$4,800	2030	\$9,600	4	\$1,300	
			Malfunctioning, Extent : Severe, Area Affected : 50% Location : Basement						
	Backflow Preventer Generic	100%			2030	\$8,500	1	\$2,100	
	Fixtures Generic	100%							
Fire Suppression									
	Sprinkler No Component	70%							
	Generic	30%			2030	\$97,900	1-2	\$2,800	
	Chemical System Dry	100%			2025	\$27,600	1-3	\$3,900	
			Dry System, Extent : Light, Area Affected : 100% Location : Gas Station Outside The Building						

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

Print Date : 13-Sep-2019

POLICE DEPARTMENT - FY 2020

Asset Name : 62 PRECINCT
Address : 1925 BATH AVENUE @ BAY 22 ST
Borough : BROOKLYN **Agency's Number** : N/A
Program / Asset # : NYP0035.000 / 1903 **Yr Built/Renovated** : 1903 / 2001
Area Sq Ft : 21,300 **Project Type** : POLICE
Date of Survey : 25-Jan-2018 **Landmark Status** : NONE
Areas Surveyed : Basement, Roof, Floors 1,2,3
Block : 6407 **Lot** : 1 **BIN** : 3167817

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Exterior Architecture	\$118,200	\$244,000
Interior Architecture	\$183,700	\$39,700
Electrical		\$68,800
Mechanical		\$274,700
Site Enclosure	\$138,900	
Site Pavements	\$97,900	
Total	\$538,700	\$627,100
Importance Code A	\$118,200	\$244,000
Importance Code B	\$281,600	\$383,100
Importance Code C	\$138,900	
Total	\$538,700	\$627,100

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Exterior Architecture	\$42,500			\$3,400
Interior Architecture	\$23,800	\$1,700	\$1,800	\$5,400
Electrical	\$1,600	\$4,000	\$1,700	\$42,300
Mechanical	\$26,000	\$16,100	\$3,600	\$16,400
Total	\$93,900	\$21,700	\$7,100	\$67,500
Importance Code A	\$44,600	\$2,100	\$2,100	\$5,500
Importance Code B	\$42,300	\$19,600	\$4,400	\$62,000
Importance Code C	\$7,100		\$600	
Total	\$93,900	\$21,700	\$7,100	\$67,500



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

POLICE DEPARTMENT - 056

62 PRECINCT

Asset # : 1903

Architecture		Current Repair			Future 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%	4+	\$65,200	LIFE	**	5	\$40,900	
		Water Penetration, Extent : Moderate, Area Affected : 10%							
		Location : 3rd And 2nd Floor Stair Landing							
	Masonry: Granite	2%			LIFE	**	5	\$900	
	Masonry: Limestone	25%			LIFE	**	5	\$10,900	
	Metal Coiling Doors	3%			2034	**	5	\$5,500	
Windows									
	Aluminum	100%			2045	**	5	\$13,500	
Parapets									
	Masonry: Brick	30%	Now	\$24,000	LIFE	**	5	\$2,000	
		Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 25%							
		Location : Garage							
		Worn/Eroded, Extent : Moderate, Area Affected : 25%							
		Location : Garage							
	Metal Cornice	65%	Now	\$53,000	2044	**			
		Broken/Missing Elements, Extent : Moderate, Area Affected : 5%							
		Location : At Southeast Corner							
		Corrosion/Rusting, Extent : Moderate, Area Affected : 20%							
		Location : Throughout							
		Deteriorated Finish, Extent : Moderate, Area Affected : 25%							
		Location : Throughout							
	Metal Panel	5%			2049	**	5	\$1,300	
Roof									
	Modified Bitumen	70%			2029	\$203,200	10	\$14,200	
	Modified Bitumen	30%	Now	\$17,400	2034	**			
		Drains Inad/Misposn, Extent : Moderate, Area Affected : 25%							
		Location : Over First Floor							
		Water Penetration, Extent : Moderate, Area Affected : 10%							
		Location : Over First Floor, Crime Analysis Room							
Soffits									
	Masonry: Limestone	100%	4+	\$1,100	LIFE	**	5	\$100	
		Cracking/Crumbling, Extent : Moderate, Area Affected : 10%							
		Location : Front Entrance							
		Staining/Discoloring, Extent : Moderate, Area Affected : 50%							
		Location : Front Entrance							

Interior

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.

Estimates are rounded to the nearest hundred dollars.

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

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

POLICE DEPARTMENT - 056

62 PRECINCT

Asset # : 1903

Architecture		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	\$24,100		
Ceramic Tile	3%			2038	**	5	\$1,300		
Mosaic Tile	2%	Now	\$16,700	2034	**	5	\$1,100		
Broken/Missing Elements, Extent : Moderate, Area Affected : 25%									
Location : Main Entrance									
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 25%									
Location : Main Entrance									
Terrazzo	25%			LIFE	**	5	\$8,600		
Vinyl Tile	30%			2034	**	3	\$5,000		
Vinyl Tile	10%			2029	\$39,700	3	\$1,700		
Wood	5%			2044	**	5	\$4,100		
Interior Walls									
Ceramic Tile	3%			2038	**	5	\$1,200		
Concrete Masonry Unit	25%			LIFE	**	5	\$4,200		
Masonry: Brick	12%			LIFE	**				
Plaster	50%			LIFE	**	5	\$6,200		
Plaster	10%	Now	\$7,100	LIFE	**	5	\$1,200		
Cracking/Crumbling, Extent : Severe, Area Affected : 50%									
Location : At Windows, At Radiators Near Windows, Locker Rooms, Squad Room									
Worn/Eroded, Extent : Severe, Area Affected : 25%									
Location : At Windows									
Ceilings									
AcousTileSusp.Lay-In	15%			2034	**	5	\$6,600		
Water Penetration, Extent : Moderate, Area Affected : 10%									
Location : Crime Analysis Unit									
Exposed Concrete	25%			LIFE	**	5	\$1,700		
Plaster	60%	0-2	\$183,700	LIFE	**	5	\$16,500		
Cracking/Crumbling, Extent : Moderate, Area Affected : 30%									
Location : Toilet Rooms, Female Toilet, Desk Sergeant, LAPD Office									
Site Enclosure									
Fence/Gates									
Iron Picket	100%	Now	\$138,900	2079	**				
Broken/Missing Elements, Extent : Severe, Area Affected : 50%									
Location : Sideyard									
Impact Damage, Extent : Severe, Area Affected : 30%									
Location : Sideyard									
Site Pavements									
Public Sidewalk									
Cast in Place Concrete	100%	Now	\$97,900	2046	**				
Cracking/Crumbling, Extent : Severe, Area Affected : 50%									
Location : Bath And Bay 22									
Parking/Driveway									
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.

POLICE DEPARTMENT - 056
62 PRECINCT
Asset # : 1903

Electrical		Current Repair		Future Replacement		Maintenance			
System	Component Type	% of 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 : 2 Main Service Disconnect Switches Rated At 600 Amperes Each And 1 Main Service Disconnect Switch Rated At 400 Amperes.					
	Switchgear / Switchboard								
	Fused Disc Sw	100%			2049	* *	5	\$100	
				Other Observation, Extent : Light, Area Affected : 100%					
				Location : Electrical Room					
				Explanation : 2- Vertical Sections					
	Raceway								
	Conduit	90%			2049	* *	1		
	Conduit	10%			2029	\$3,700	1		
	Panelboards								
	Molded Case Bkrs	90%			2045	* *	5	\$500	
	Molded Case Bkrs	10%			2028	\$3,200	5	\$100	
	Wiring								
	Thermoplastic	90%			2049	* *	1		
	Thermoplastic	10%			2029	\$5,400	1		
	Motor Controllers								
	Locally Mounted	100%			2042	* *	5	\$100	
Ground									
	Grounding Devices								
	Generic	100%			LIFE	* *	5	\$300	
Stand-by Power									
	Transfer Switches								
	Automatic	100%			2027	\$5,700	1	\$6,600	
	Generators								
	Diesel	100%			2025	\$59,600	1	\$8,300	
				Other Observation, Extent : Light, Area Affected : 100%					
				Location : Basement					
				Explanation : Emergency Generator Rated At 50 Kilowatts					
	Batteries								
	Lead/Acid	100%			2022	\$1,600	5	\$800	
	Fuel Storage								
	Main Tank	100%			2057	* *	5	\$600	
				Other Observation, Extent : Light, Area Affected : 100%					
				Location : Outside					
				Explanation : No Available Nameplate Rating Capacity					
Lighting									
	Interior Lighting								
	Fluorescent	100%			2034	* *	10	\$19,500	
				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.*

POLICE DEPARTMENT - 056
62 PRECINCT
Asset # : 1903

Electrical		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%

2034

* *

1

Exit, Service

50%

2034

* *

1

Exterior Lighting

Fluorescent

10%

2024

\$7,200

10

\$200

*Other Observation, Extent : Light, Area Affected : 100%**Location : Front Of The Building**Explanation : Compact Fluorescent Lighting Fixtures*

HID

10%

2034

* *

10

No Component

80%

Alarm

Security System

No Component

80%

Generic

20%

2024

\$13,600

1

\$1,600

*Other Observation, Extent : Light, Area Affected : 100%**Location : Holding Cells**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

Steam Boiler

100%

2034

* *

1

\$21,100

*Other Observation, Extent : Light, Area Affected : 100%**Location : Basement**Explanation : 1 Unit*

Distribution

Steam Piping/Pump

100%

2029

\$93,300

Terminal Devices

Convactor/Radiator

100%

2027

\$113,000

1

\$6,900

Air Conditioning

Energy Source

Electricity

100%

2037

* *

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.*

POLICE DEPARTMENT - 056

62 PRECINCT

Asset # : 1903

Mechanical		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	40%			2029	\$68,400	2	\$500	
		R-22 Refrigerant, Extent : Light, Area Affected : 40%							
		Location : Lower Roof							
	Window/Wall Unit	10%	0-2	\$4,400	2029	\$4,400	1		
		Malfunctioning, Extent : Moderate, Area Affected : 100%							
		Location : Various Locations							
		Obsolete Equipment, Extent : Moderate, Area Affected : 100%							
		Location : Various Locations							
	Window/Wall Unit	30%			2022	\$13,200	1		
	No Component	20%							
Ventilation									
	Distribution								
	Ductwork/Diffusers	40%			LIFE	* *	2-5	\$4,800	
	No Component	60%							
	Exhaust Fans								
	Roof	40%			2029	\$14,000	2	\$300	
	No Component	60%							
Plumbing									
	H/C Water Piping								
	Brass/Copper	80%			2039	* *	1		
	Galvanized Steel	20%	Now	\$5,600	2034	* *	1		
		Corroded, Extent : Severe, Area Affected : 100%							
		Location : Water Main And Throughout Basement, It Causes Lack Of Pressure In 3rd Floor							
	Water Heater								
	Gas Fired	100%			2024	\$12,900	2	\$300	
	Sanitary Piping								
	Cast Iron	40%	Now	\$12,400	LIFE	* *	1		
		Blockage /Clogged, Extent : Severe, Area Affected : 100%							
		Location : Garage And All Outside Drainages.							
	Cast Iron	60%			LIFE	* *	1		
	Storm Drain Piping								
	Cast Iron	100%			LIFE	* *	1		
	Sump Pump(s)								
	Submersible	100%	2-4	\$700	2024	\$700	4	\$500	
		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.

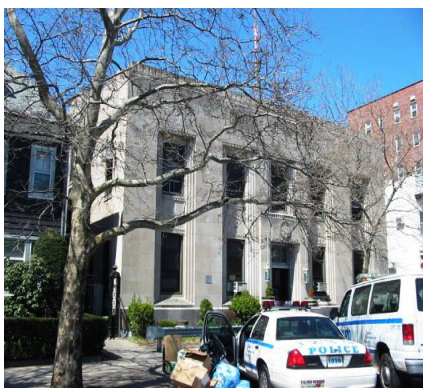
Print Date : 13-Sep-2019

POLICE DEPARTMENT - FY 2020

Asset Name : 63 PRECINCT
Address : 1844 BROOKLYN AVENUE (NEAR AVENUE J)
Borough : BROOKLYN **Agency's Number** : N/A
Program / Asset # : NYP0036.000 / 1904 **Yr Built/Renovated** : 1915 / 2008
Area Sq Ft : 13,000 **Project Type** : POLICE
Date of Survey : 18-Mar-2016 **Landmark Status** : NONE
Areas Surveyed : Basement, Roof, Floors 1,2
Block : 7599 **Lot** : 67 **BIN** : 3207376

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Exterior Architecture	\$139,400	
Interior Architecture	\$134,600	\$121,800
Electrical	\$59,600	
Total	\$333,600	\$121,800
Importance Code A	\$139,400	
Importance Code B	\$194,200	\$121,800
Total	\$333,600	\$121,800

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Exterior Architecture	\$85,400			
Interior Architecture	\$59,500			\$1,700
Electrical	\$17,000	\$27,300	\$1,000	\$1,000
Mechanical	\$50,300	\$15,100	\$5,100	\$1,900
Total	\$212,200	\$42,400	\$6,000	\$4,500
Importance Code A	\$86,700	\$1,300	\$1,300	\$1,300
Importance Code B	\$90,600	\$41,000	\$4,800	\$3,200
Importance Code C	\$34,800			
Total	\$212,200	\$42,400	\$6,000	\$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.
 ** Replacement cost estimated to be beyond ten years is not included in this report.

POLICE DEPARTMENT - 056
63 PRECINCT
Asset # : 1904

Architecture		Current Repair			Future 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%	0-2	\$94,000	LIFE	* *	5	\$14,700	
		Cracking/Crumbling, Extent : Light, Area Affected : 10%							
		Location : Throughout							
		Water Penetration, Extent : Light, Area Affected : 10%							
		Location : Throughout							
	Masonry: Granite	5%	0-2	\$24,600	LIFE	* *	5	\$700	
		Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 15%							
		Location : Throughout							
	Masonry: Limestone	20%	Now	\$45,400	LIFE	* *	5	\$2,900	
		Efflorescence, Extent : Moderate, Area Affected : 30%							
		Location : Street Facade							
		Staining/Discoloring, Extent : Moderate, Area Affected : 20%							
		Location : Street Facade							
Windows									
	Aluminum	100%	Now	\$16,900	2035	* *	5	\$400	
		Broken/Missing Elements, Extent : Moderate, Area Affected : 50%							
		Location : Throughout							
Parapets									
	Masonry: Brick	85%	Now	\$9,500	LIFE	* *	5	\$800	
		Cracking/Crumbling, Extent : Light, Area Affected : 20%							
		Location : Throughout							
		Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 20%							
		Location : Throughout							
	Pre-Cast Concrete	10%	Now	\$200	LIFE	* *	5	\$600	
		Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 10%							
		Location : Throughout							
		Water Penetration, Extent : Light, Area Affected : 10%							
		Location : Throughout							
	Stucco Cement	5%	Now	\$100	2040	* *	5	\$100	
		Cracking/Crumbling, Extent : Light, Area Affected : 20%							
		Location : Throughout							
Roof									
	Built-Up (BUR)	95%	Now	\$21,700	2032	* *			
		Cracking/Crumbling, Extent : Light, Area Affected : 20%							
		Location : Throughout							
		Water Penetration, Extent : Moderate, Area Affected : 20%							
		Location : Throughout							
	Skylight, Metal/Glass	5%	Now	\$12,400	2037	* *			
		Broken/Missing Elements, Extent : Light, 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.

POLICE DEPARTMENT - 056**63 PRECINCT****Asset # : 1904**

Architecture		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	\$1,100	LIFE	**	5	\$2,300	
		Cracking/Crumbling, Extent : Light, Area Affected : 10%							
		Location : Throughout							
	Ceramic Tile	5%	Now	\$10,700	2036	**	5	\$500	
		Cracking/Crumbling, Extent : Light, Area Affected : 50%							
		Location : Throughout							
	Terrazzo	25%	0-2	\$12,800	LIFE	**	5	\$4,100	
		Cracking/Crumbling, Extent : Light, Area Affected : 10%							
		Location : Throughout							
	Vinyl Tile	65%	Now	\$60,900	2027	\$121,800	3	\$5,100	
		Cracking/Crumbling, Extent : Moderate, Area Affected : 50%							
		Location : Throughout							
Interior Walls									
	Masonry: Brick	10%	Now	\$3,800	LIFE	**			
		Cracking/Crumbling, Extent : Light, Area Affected : 5%							
		Location : Throughout							
	Marble Panels	5%	0-2	\$7,700	LIFE	**			
		Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 10%							
		Location : Throughout							
	Plaster	75%	Now	\$23,300	LIFE	**	5	\$4,100	
		Cracking/Crumbling, Extent : Moderate, Area Affected : 20%							
		Location : Throughout							
		Spalling, Extent : Light, Area Affected : 20%							
		Location : Throughout							
	SGFT/Glazed Masonry	10%			LIFE	**			
Ceilings									
	Exposed Concrete	15%			LIFE	**	5	\$500	
	Plaster	85%	Now	\$73,700	LIFE	**	5	\$11,100	
		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%			2047	**	5	\$100	
	Other Observation, Extent : Moderate, Area Affected : 100%								
	Location : Electrical Room								
	Explanation : Main Service Disconnect Switch Rated At 800 Amperes.								
	Switchgear / Switchboard								
	Molded Case Bkrs	100%			2047	**	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.

POLICE DEPARTMENT - 056
63 PRECINCT
Asset # : 1904

Electrical		Current Repair			Future 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%			2027	\$10,300	1		
	Conduit	30%			2037	* *	1		
Panelboards									
	Fused Disc Sw	10%			2026	\$3,200	5		
	Molded Case Bkrs	30%			2035	* *	5	\$100	
	Molded Case Bkrs	60%			2026	\$19,000	5	\$200	
Wiring									
	Braided Cloth	70%	0-2	\$12,900	2052	* *	1		
		Insulation Aged, Extent : Moderate, Area Affected : 100%							
		Location : Throughout The Building							
	Thermoplastic	10%			2037	* *	1		
	Thermoplastic	20%			2027	\$3,700	1		
Motor Controllers									
	Locally Mounted	100%			2032	* *	5	\$100	
Ground									
	Grounding Devices								
	Generic	100%			LIFE	* *	5	\$200	
Stand-by Power									
	Transfer Switches								
	Automatic	100%			2025	\$5,700	1	\$4,000	
Generators									
	Diesel	100%			2023	\$59,600	1	\$5,000	
		Other Observation, Extent : Moderate, Area Affected : 100%							
		Location : Generator Room							
		Explanation : No Available Nameplate Ratings							
Batteries									
	Lead/Acid	100%			2021	\$1,600	5	\$500	
Fuel Storage									
	Day Tank	100%			2026	\$1,000	5	\$2,400	
		Other Observation, Extent : Moderate, Area Affected : 100%							
		Location : Generator Room							
		Explanation : 25 Gallons Rated Capacity							
Lighting									
	Interior Lighting								
	Fluorescent	100%			2032	* *	10	\$11,900	
		Other Observation, Extent : Light, Area Affected : 100%							
		Location : Throughout							
		Explanation : T-8 Lamps							
Egress Lighting									
	Emergency, Service	100%			2032	* *	1		
Exterior Lighting									
	HID	15%			2022	\$7,800	10		
	Incandescent	5%			2022	\$2,200	2		
	No Component	80%							
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.

POLICE DEPARTMENT - 056**63 PRECINCT****Asset # : 1904**

Electrical		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

90%

Generic

10%

2022

\$4,200

1

\$500

*Other Observation, Extent : Moderate, Area Affected : 100%**Location : Holding Cell Area 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

Interruptible Gas/Dual Fuel

100%

2047

* *

1

Conversion Equipment

Steam Boiler

100%

2040

* *

1

\$12,900

*Other Observation, Extent : Light, Area Affected : 100%**Location : Basement Boiler Room**Explanation : 1 Unit*

Distribution

Central Plant Steam Piping/Pmp

100%

0-2

\$21,800

2037

* *

4

\$600

*Other Observation, Extent : Moderate, Area Affected : 10%**Location : Throughout**Explanation : No Zome Valves, No Temperature Control*

Terminal Devices

Convactor/Radiator

100%

2032

* *

1

\$4,200

Air Conditioning

Energy Source

Electricity

100%

2035

* *

1

Conversion Equipment

Exterior Pkg Unit - Cooling

70%

2032

* *

2

\$600

*R-22 Refrigerant, Extent : Light, Area Affected : 70%**Location : 1 Unit On Roof*

Window/Wall Unit

20%

2022

\$5,400

1

No Component

10%

Distribution

Ductwork/Diffusers

80%

0-2

\$24,900

LIFE

* *

2

\$13,500

*Needs Cleaning, Extent : Moderate, Area Affected : 50%**Location : Various*

No Component

20%

Plumbing

H/C Water Piping

Brass/Copper

100%

2037

* *

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.*

POLICE DEPARTMENT - 056
63 PRECINCT
Asset # : 1904

Mechanical		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%			2022	\$7,900	2	\$200	
	Sanitary Piping								
	Cast Iron	100%	Now	\$1,900	LIFE	* *	1		
			Leak Evident, Extent : Moderate, Area Affected : 3%						
			Location : Ceiling Of Generator Room, Basement						
	Storm Drain Piping								
	Cast Iron	100%			LIFE	* *	1		
	Fixtures								
	Generic	100%							
			Obsolete Fixtures, Extent : Severe, Area Affected : 100%						
			Location : Throughout						

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

Print Date : 13-Sep-2019

POLICE DEPARTMENT - FY 2020

Asset Name : 66 PRECINCT
Address : 5822 16TH AVENUE
Borough : BROOKLYN
Program / Asset # : NYP0037.000 / 1905
Area Sq Ft : 10,320
Date of Survey : 25-Jan-2018
Areas Surveyed : Basement, Roof, Floors 1,2
Block : 5502 **Lot** : 43 **BIN** : 3131362
Agency's Number : N/A
Yr Built/Renovated : 1949 / 2009
Project Type : POLICE
Landmark Status : NONE

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Interior Architecture		\$21,800
Electrical		\$59,600
Mechanical		\$89,000
Total		\$170,400
Importance Code B		\$170,400
Total		\$170,400

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Exterior Architecture	\$22,500			\$14,500
Interior Architecture		\$600	\$700	
Electrical	\$11,900	\$2,600	\$900	\$10,400
Mechanical	\$9,800	\$1,400	\$1,400	\$11,000
Site Pavements	\$23,500			
Total	\$67,600	\$4,600	\$2,900	\$35,900
Importance Code A	\$23,500	\$1,000	\$1,000	\$15,600
Importance Code B	\$20,600	\$3,600	\$1,900	\$20,300
Importance Code C	\$23,500			
Total	\$67,600	\$4,600	\$2,900	\$35,900



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

POLICE DEPARTMENT - 056

66 PRECINCT

Asset # : 1905

Architecture		Current Repair		Future 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	\$10,800	
	Masonry: Brick	25%	Now	\$11,500	LIFE	**	5	\$3,600	
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 25%									
Location : Stairs									
Water Penetration, Extent : Moderate, Area Affected : 10%									
Location : Stairs At Glass Block									
Windows									
	Aluminum	95%	Now	\$10,900	2051	**	5	\$1,200	
Water Penetration, Extent : Moderate, Area Affected : 10%									
Location : Payroll Office									
	Glass Block	5%	4+	\$100	LIFE	**	5	\$100	
Broken/Missing Elements, Extent : Moderate, Area Affected : 2%									
Location : Front Stairway									
Parapets									
	Masonry: Brick	95%			LIFE	**	5		
	Metal Panel	5%			2049	**	5		
Roof									
	Built-Up (BUR)	100%			2034	**	10	\$14,500	
Soffits									
	Stucco Cement	100%			2042	**	5		
Interior									
Floors									
	Cast in Place Concrete	25%			LIFE	**	5	\$8,800	
	Ceramic Tile	5%			2038	**	5	\$800	
	Terrazzo	25%			LIFE	**	5	\$3,200	
	Vinyl Tile	30%			2037	**	3	\$1,800	
	Vinyl Tile	15%			2029	\$21,800	3	\$900	
Interior Walls									
	Concrete Masonry Unit	2%			LIFE	**	5	\$100	
	Gypsum Board	20%			LIFE	**	5	\$1,900	
	Plaster	48%			LIFE	**	5	\$2,300	
	SGFT/Glazed Masonry	30%			LIFE	**			
Ceilings									
	Exposed Concrete	50%			LIFE	**	5	\$1,300	
	Plaster	50%			LIFE	**	5	\$5,000	
Water Penetration, Extent : Moderate, Area Affected : 10%									
Location : Stairs									
Site Enclosure									
Free Standing Walls									
	Masonry: Brick	100%			2039	**			
Site Pavements									
Public Sidewalk									
	Cast in Place Concrete	100%			2046	**			
On-Site Walkways									
	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.

POLICE DEPARTMENT - 056**66 PRECINCT****Asset # : 1905**

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

Site Pavements

Parking/Driveway

Cast in Place Concrete	100%	4+	\$23,500	2042	**			
<i>Broken/Missing Elements, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Parking Area</i>								

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

Under 600 Volts

Service Equipment

Fused Disc Sw	100%			2049	**	5		
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : Electrical Room</i>								
<i>Explanation : Main Service Disconnect Switch Rated At 400 Amperes.</i>								

Switchgear / Switchboard

Molded Case Bkrs	100%			2049	**	5	\$300	
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : Electrical Room</i>								
<i>Explanation : 1- Vertical Section</i>								

Raceway

Conduit	80%			2029	\$11,800	1		
Conduit	20%			2049	**	1		

Panelboards

Molded Case Bkrs	60%			2028	\$19,000	5	\$200	
Molded Case Bkrs	40%			2045	**	5	\$100	

Wiring

Braided Cloth	60%	2-4	\$11,100	2054	**	1		
<i>Insulation Aged, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Throughout The Building</i>								

Thermoplastic	40%			2049	**	1		
---------------	-----	--	--	------	----	---	--	--

Ground

Grounding Devices

Generic	100%			LIFE	**	5	\$200	
---------	------	--	--	------	----	---	-------	--

Stand-by Power

Transfer Switches

Automatic	100%			2034	**	1	\$3,200	
-----------	------	--	--	------	----	---	---------	--

Generators

Diesel	100%			2025	\$59,600	1	\$4,000	
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : Generator Room</i>								
<i>Explanation : Emergency Generator Rated At 40 Kilowatts</i>								

Batteries

Lead/Acid	100%			2022	\$1,600	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.

POLICE DEPARTMENT - 056

66 PRECINCT

Asset # : 1905

Electrical		Current Repair		Future Replacement		Maintenance		Priority
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Stand-by Power								
Fuel Storage								
Day Tank	5%			2037	**	5	\$100	
	Other Observation, Extent : Light, Area Affected : 100%							
	Location : Generator Room							
	Explanation : 30 Gallons Rated Capacity							
Main Tank	95%			2044	**	5	\$300	
	Other Observation, Extent : Light, Area Affected : 100%							
	Location : Generator Room							
	Explanation : 550 Gallons Rated Capacity							
Lighting								
Interior Lighting								
Fluorescent	98%			2034	**	10	\$9,300	
	T-8 Lamps And Fixtures, Extent : Light, Area Affected : 100%							
	Location : Throughout The Building							
LED	2%			2037	**			
Egress Lighting								
Emergency, Service	50%			2034	**	1		
Exit, Service	50%			2034	**	1		
Exterior Lighting								
HID	30%			2029	\$12,400	10		
No Component	70%							
Alarm								
Security System								
No Component	80%							
Generic	20%			2029	\$6,600	1	\$800	
	Other Observation, Extent : Light, Area Affected : 100%							
	Location : Parking Lot							
	Explanation : CCTV Surveillance Cameras							

Mechanical		Current Repair		Future Replacement		Maintenance		Priority
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Heating								
Energy Source								
Natural Gas	100%			2049	**	1		
Conversion Equipment								
Steam Boiler	100%			2046	**	1	\$10,200	
	Other Observation, Extent : Light, Area Affected : 100%							
	Location : Boiler Room							
	Explanation : One Boiler							
Distribution								
Steam Piping/Pump	100%			2029	\$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.

POLICE DEPARTMENT - 056**66 PRECINCT****Asset # : 1905**

Mechanical		Current 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								
	Convactor/Radiator	40%	0-2	\$1,100	2027	\$21,900	1	\$1,200	
		Leak Evident, Extent : Moderate, Area Affected : 5%							
		Location : Valves, Various Locations							
	Convactor/Radiator	40%			2027	\$21,900	1	\$1,300	
	Fan Coil Unit/Heat	20%			2034	**	1	\$700	
Air Conditioning									
	Energy Source								
	Electricity	100%			2037	**	1		
	Conversion Equipment								
	Window/Wall Unit	30%	0-2	\$6,400	2029	\$6,400	1		
		Malfunctioning, Extent : Moderate, Area Affected : 100%							
		Location : Various Locations							
		Obsolete Equipment, Extent : Moderate, Area Affected : 100%							
		Location : Various Locations							
	Window/Wall Unit	45%			2024	\$9,600	1		
	No Component	25%							
Plumbing									
	H/C Water Piping								
	Brass/Copper	80%			2039	**	1		
	Galvanized Steel	20%			2027	\$9,000	1		
	Water Heater								
	Gas Fired	100%			2028	\$6,200	2	\$200	
	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 : Water Backup In Basement And Parking Lot							
Fixtures									
	Generic	50%							
		Obsolete Fixtures, Extent : Moderate, Area Affected : 100%							
		Location : Throughout							
	Generic	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 : 13-Sep-2019

POLICE DEPARTMENT - FY 2020

Asset Name : 67 PRECINCT CO-LOCATE ENG. 248
Address : 2820 SNYDER AVENUE @ NOSTRAND AVE.
Borough : BROOKLYN **Agency's Number** : N/A
Program / Asset # : NYP0038.000 / 1906 **Yr Built/Renovated** : 1972 /
Area Sq Ft : 40,710 **Project Type** : POLICE
Date of Survey : 26-Jan-2018 **Landmark Status** : NONE
Areas Surveyed : Basement, Roof, Floors 1,2,3,Ph
Block : 5111 **Lot** : 24 **BIN** : 3117400

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Exterior Architecture	\$185,200	\$166,700
Interior Architecture		\$50,700
Electrical		\$420,300
Mechanical	\$38,900	\$608,900
Total	\$224,100	\$1,246,600
Importance Code A	\$185,200	\$166,700
Importance Code B	\$38,900	\$1,079,900
Total	\$224,100	\$1,246,600

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Exterior Architecture	\$33,800			\$20,400
Interior Architecture	\$22,800	\$3,500	\$4,000	
Electrical	\$3,700	\$6,400	\$4,500	\$38,600
Mechanical	\$9,300	\$5,500	\$11,100	\$70,500
Elevators/Escalators	\$3,900	\$3,900	\$3,900	\$3,900
Total	\$73,400	\$19,400	\$23,500	\$133,400
Importance Code A	\$35,600	\$1,900	\$1,900	\$22,800
Importance Code B	\$37,800	\$17,500	\$19,800	\$110,600
Importance Code C			\$1,900	
Total	\$73,400	\$19,400	\$23,500	\$133,400



Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.

Estimates are rounded to the nearest hundred dollars.

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

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

POLICE DEPARTMENT - 056
67 PRECINCT CO-LOCATE ENG. 248
Asset # : 1906

Architecture		Current Repair		Future 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	\$43,000	LIFE	* *	5	\$36,000	
Cracking/Crumbling, Extent : Light, Area Affected : 20%								
Location : Bottom Of Overhangs								
Exposed Reinforcement, Extent : Moderate, Area Affected : 20%								
Location : Bottom Of Overhangs								
Water Penetration, Extent : Moderate, Area Affected : 20%								
Location : Bottom Of Overhangs								
Masonry: Brick Cavity	25%	Now	\$47,600	LIFE	* *	5	\$12,000	
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Foundation								
Metal Coiling Doors	5%	Now	\$28,800	2034	* *	5	\$3,800	
Broken/Missing Elements, Extent : Moderate, Area Affected : 20%								
Location : Garage Door								
Pre-Cast Concrete	55%	Now	\$46,200	LIFE	* *	5	\$85,900	
Caulking Deteriorated, Extent : Moderate, Area Affected : 15%								
Location : Throughout								
Explanation : null								
Windows								
Aluminum	95%			2045	* *	5	\$12,300	
Metal Louvers	5%			2038	* *	10	\$4,100	
Parapets								
Cast in Place Concrete	70%			LIFE	* *	5	\$44,800	
Metal Rail	30%			2034	* *	5-10	\$33,600	
Roof								
Built-Up (BUR)	100%	Now	\$48,300	2034	* *			
Miss/Damaged Flashings, Extent : Moderate, Area Affected : 20%								
Location : Over Second Floor								
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Over Second Floor								
Soffits								
Cast in Place Concrete	100%	4+	\$4,900	LIFE	* *	5	\$20,600	
Exposed Reinforcement, Extent : Moderate, Area Affected : 2%								
Location : Soffit Area								
Interior								
Floors								
Cast in Place Concrete	5%			LIFE	* *	5	\$6,200	
Ceramic Tile	5%			2038	* *	5	\$2,800	
Terrazzo	30%			LIFE	* *	5	\$13,200	
Vinyl Tile	10%			2029	\$50,700	3	\$2,100	
Vinyl Tile	50%			2037	* *	3	\$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.

POLICE DEPARTMENT - 056
67 PRECINCT CO-LOCATE ENG. 248
Asset # : 1906

Architecture		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	\$3,800		
Concrete Masonry Unit	35%		LIFE	**	5	\$10,700		
Metal Panel	10%		LIFE	**				
Plaster	15%		LIFE	**	5	\$3,400		
SGFT/Glazed Masonry	35%		LIFE	**				

Ceilings

AcousTileSusp.Lay-In	80%		2046	**	5	\$45,500		
Exposed Concrete	10%		LIFE	**	5	\$900		
Exposed Struc: Steel	5%		LIFE	**				
Under Construction	5%							

Other Observation, Extent : Light, Area Affected : 0%

Location : Basement

Explanation : Ceiling Under Construction

Site Enclosure

Fence/Gates

Chain Link	100%		2055	**				
------------	------	--	------	----	--	--	--	--

Retaining Walls

Masonry: Brick	100%		2049	**				
----------------	------	--	------	----	--	--	--	--

Site Pavements

Public Sidewalk

Cast in Place Concrete	100%		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

Molded Case Bkrs	100%		2029	\$8,800	5	\$1,100		
------------------	------	--	------	---------	---	---------	--	--

Other Observation, Extent : Light, Area Affected : 100%

Location : Basement

Explanation : Main Service Switch Rated At 1600 Amperes.

Switchgear / Switchboard

Molded Case Bkrs	100%		2029	\$103,400	5	\$1,100		
------------------	------	--	------	-----------	---	---------	--	--

Other Observation, Extent : Light, Area Affected : 100%

Location : Electrical Room

Explanation : 1- Vertical Section

Raceway

Conduit	95%		2029	\$51,600	1			
Conduit	5%		2049	**	1			

Panelboards

Fused Disc Sw	2%		2045	**	5			
Molded Case Bkrs	95%		2028	\$45,100	5	\$1,000		
Molded Case Bkrs	3%		2045	**	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.*

POLICE DEPARTMENT - 056
67 PRECINCT CO-LOCATE ENG. 248
Asset # : 1906

Electrical		Current Repair			Future 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	95%			2029	\$77,400	1		
	Thermoplastic	5%			2049	* *	1		
Motor Controllers									
	Locally Mounted	50%			2027	\$49,500	5	\$100	
	Locally Mounted	50%			2042	* *	5	\$100	
Ground									
Grounding Devices									
	Generic	100%			LIFE	* *	5	\$600	
Stand-by Power									
Transfer Switches									
	Automatic	50%			2027	\$5,900	1	\$6,300	
	Automatic	50%			2042	* *	1	\$6,300	
Generators									
	Diesel	100%			2025	\$93,300	1	\$15,800	
Other Observation, Extent : Light, Area Affected : 100%									
Location : Generator Room, Garage									
Explanation : Emergency Generator Rated At 75 Kilowatts									
Batteries									
	Lead/Acid	100%			2022	\$1,600	5	\$1,500	
Fuel Storage									
	Day Tank	10%			2028	\$300	5	\$700	
Other Observation, Extent : Light, Area Affected : 100%									
Location : Generator Room									
Explanation : 25 Gallons Capacity									
	Underground Storage	90%			LIFE	* *	5	\$2,100	
Other Observation, Extent : Light, Area Affected : 100%									
Location : Underground									
Explanation : No Available Nameplate Rating Capacity									
Lighting									
Interior Lighting									
	Fluorescent	98%			2034	* *	10	\$33,800	
T-8 Lamps And Fixtures, Extent : Light, Area Affected : 100%									
Location : Throughout The Building									
	LED	2%			2037	* *			
Egress Lighting									
	Emergency, Service	50%			2034	* *	1		
	Exit, Service	50%			2034	* *	1		
Exterior Lighting									
	HID	20%			2029	\$32,500	10		
	LED	10%			2037	* *			
	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.*

POLICE DEPARTMENT - 056
67 PRECINCT CO-LOCATE ENG. 248
Asset # : 1906

Electrical		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

90%

Generic

10%

2037

* *

1

\$1,500

*Other Observation, Extent : Light, Area Affected : 100%**Location : Outside**Explanation : CCTV Surveillance Cameras*

Fire/Smoke Detection

No Component

70%

Generic, Digital

30%

2034

* *

1-3

\$7,500

*Other Observation, Extent : Light, Area Affected : 100%**Location : Hallways**Explanation : Smoke Detector, 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

Interruptible Gas/Dual Fuel

100%

2049

* *

1

Conversion Equipment

Hot Water Boiler

100%

2042

* *

1

\$18,600

*Other Observation, Extent : Light, Area Affected : 100%**Location : Basement Boiler Room**Explanation : 2 Units*

Distribution

Hot Wtr Piping/Pump

100%

2028

\$58,200

4

\$1,900

Terminal Devices

Air Handler

30%

2029

\$157,400

1

\$7,000

Convactor/Radiator

65%

2027

\$129,800

1

\$7,900

Unit Heater - Steam

5%

2024

\$6,700

4

\$200

Air Conditioning

Energy Source

Electricity

100%

2045

* *

1

Conversion Equipment

Reciprocating

40%

2034

* *

1

\$7,000

Compr/Chiller

*R-134a Refrigerant, Extent : Light, Area Affected : 40%**Location : Penthouse*

Window/Wall Unit

50%

2022

\$38,900

1

No Component

10%

Distribution

CW & CHW Wtr

40%

2039

* *

4

\$700

Pipe/Pump

No Component

60%

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.

Estimates are rounded to the nearest hundred dollars.

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

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

POLICE DEPARTMENT - 056
67 PRECINCT CO-LOCATE ENG. 248
Asset # : 1906

Mechanical		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	40%			2029	\$150,600	1	\$9,300	
	No Component	60%							
	Heat Rejection								
	Air Cooled Condenser Unit	40%			2029	\$27,100	2	\$10,500	
	No Component	60%							
Ventilation									
	Distribution								
	Ductwork/Diffusers	100%			LIFE	* *	2-5	\$21,000	
	Exhaust Fans								
	Interior	30%			2029	\$39,800	2	\$300	
	Roof	15%			2029	\$9,300	2	\$200	
	Roof	15%			2037	* *	2	\$200	
	No Component	40%							
Plumbing									
	H/C Water Piping								
	Brass/Copper	100%			2039	* *	1		
	Water Heater								
	Gas Fired	100%			2024	\$22,800	2	\$600	
	Sanitary Piping								
	Cast Iron	100%			LIFE	* *	1		
	Storm Drain Piping								
	Cast Iron	5%	0-2	\$1,200	LIFE	* *	1		
		Blockage /Clogged, Extent : Severe, Area Affected : 100%							
		Location : Water Backup In Boiler Room							
	Cast Iron	95%			LIFE	* *	1		
	Sump Pump(s)								
	Non-Submersible	100%			2024	\$6,200	4	\$900	
	Sewage Ejector(s)								
	Under Construction	100%							
	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							
Fire Suppression									
	Sprinkler								
	No Component	80%							
	Generic	20%			2029	\$73,100	1-2	\$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.*

POLICE DEPARTMENT - 056
67 PRECINCT CO-LOCATE ENG. 248
Asset # : 1906

Mechanical		Current Repair		Future Replacement		Maintenance		
System	Component Type	% of Total	Fail Date (Years)	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Fire Suppression	Chemical System							
	Dry	100%		2024	\$27,600	1-3	\$3,900	
		<i>Other Observation, Extent : Light, Area Affected : 100%</i>						
		<i>Location : Gas Station, Outside</i>						
		<i>Explanation : 1 Set</i>						

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

Print Date : 13-Sep-2019

POLICE DEPARTMENT - FY 2020

Asset Name : 68 PRECINCT
Address : 333 65TH STREET @ 3RD AVE
Borough : BROOKLYN **Agency's Number** : N/A
Program / Asset # : NYP0039.000 / 1907 **Yr Built/Renovated** : 1970 / 2009
Area Sq Ft : 31,920 **Project Type** : POLICE
Date of Survey : 23-Feb-2018 **Landmark Status** : NONE
Areas Surveyed : Basement, Roof, Floors 1,2
Block : 5817 **Lot** : 55 **BIN** : 3144156

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Exterior Architecture	\$105,500	
Interior Architecture	\$207,800	
Electrical		\$892,500
Mechanical	\$398,500	\$627,100
Site Pavements	\$51,000	
Total	\$762,900	\$1,519,600
Importance Code A	\$105,500	\$243,800
Importance Code B	\$606,300	\$1,275,800
Importance Code C	\$51,000	
Total	\$762,900	\$1,519,600

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Exterior Architecture	\$42,700	\$5,600		\$500
Interior Architecture	\$50,600	\$12,100	\$1,100	\$2,500
Electrical	\$19,100	\$5,300	\$3,000	\$5,200
Mechanical	\$50,800	\$6,000	\$11,100	\$79,200
Site Enclosure	\$18,500			
Site Pavements	\$9,300			
Total	\$191,000	\$28,900	\$15,300	\$87,400
Importance Code A	\$47,600	\$7,100	\$1,600	\$2,500
Importance Code B	\$115,600	\$19,800	\$13,700	\$84,900
Importance Code C	\$27,700	\$1,900		
Total	\$191,000	\$28,900	\$15,300	\$87,400



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

POLICE DEPARTMENT - 056

68 PRECINCT

Asset # : 1907

Architecture		Current Repair			Future 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	12%	4+	\$5,100	LIFE	**	5	\$21,400	
	Cracking/Crumbling, Extent : Moderate, Area Affected : 2%								
	Location : Entrance Base								
	Masonry: Brick Cavity	75%			LIFE	**	5	\$26,700	
	Metal Coiling Doors	10%			2042	**	5	\$11,100	
	Wood Overhead Doors	3%	Now	\$35,800	2049	**	5	\$2,700	
	Broken/Missing Elements, Extent : Severe, Area Affected : 50%								
	Location : Garage								
	Split/Cracked, Extent : Severe, Area Affected : 50%								
	Location : Garage								
Windows									
	Aluminum	100%	Now	\$69,700	2045	**	5	\$1,600	1
	Air Infiltration, Extent : Moderate, Area Affected : 25%								
	Location : Throughout								
	Broken/Missing Elements, Extent : Severe, Area Affected : 40%								
	Location : Throughout								
	Weather Strip Missing, Extent : Moderate, Area Affected : 10%								
	Location : Throughout								
Parapets									
	Masonry: Brick Cavity	90%			LIFE	**	5	\$4,700	
	Metal Panel	5%			2049	**	5	\$1,000	
	Pre-Cast Concrete	5%			LIFE	**	5	\$1,600	
Roof									
	Built-Up (BUR)	95%	Now	\$18,300	2034	**			
	Vegetation Growth, Extent : Severe, Area Affected : 5%								
	Location : Lower Roof								
	Modified Bitumen	5%	Now	\$19,300	2039	**			1
	Water Penetration, Extent : Severe, Area Affected : 50%								
	Location : Stair 1 Bulkhead								
Soffits									
	Stucco Cement	100%			2034	**	5		
Interior									
Floors									
	Cast in Place Concrete	15%			LIFE	**	5	\$14,800	
	Ceramic Tile	5%			2038	**	5	\$2,300	
	Terrazzo	35%	4+	\$38,900	LIFE	**	5	\$12,400	
	Cracking/Crumbling, Extent : Light, Area Affected : 5%								
	Location : Lobby Area								
	Vinyl Tile	45%	Now	\$91,500	2034	**	3	\$7,600	
	Broken/Missing Elements, Extent : Severe, Area Affected : 50%								
	Location : Locker Rooms								

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.

Estimates are rounded to the nearest hundred dollars.

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

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

POLICE DEPARTMENT - 056**68 PRECINCT****Asset # : 1907**

Architecture		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%			2042	* *	5	\$3,900	
		Recent Replace Evident, Extent : Light, Area Affected : 100%							
		Location : Mens Toilets Basement Level							
	Concrete Masonry Unit	35%			LIFE	* *	5	\$10,900	
	Gypsum Board	5%			LIFE	* *	5	\$2,300	
	Metal Panel	10%			LIFE	* *			
	Plaster	5%			LIFE	* *	5	\$1,200	
	SGFT/Glazed Masonry	40%			LIFE	* *			
Ceilings									
	AcousTileConcealSpLn	20%	Now	\$77,400	2049	* *	5	\$5,700	
		Broken/Missing Elements, Extent : Moderate, Area Affected : 5%							
		Location : Main Entrance							
		Cracking/Crumbling, Extent : Moderate, Area Affected : 25%							
		Location : Basement							
		Worn/Eroded, Extent : Moderate, Area Affected : 25%							
		Location : Basement, Toilet 224							
	AcousTileSusp.Lay-In	45%			2042	* *	5	\$20,300	
	Exposed Concrete	25%	4+	\$19,200	LIFE	* *	5	\$1,800	
		Paint Peeling, Extent : Moderate, Area Affected : 5%							
		Location : Throughout							
	Plaster	10%	Now	\$31,400	LIFE	* *	5	\$2,800	
		Cracking/Crumbling, Extent : Moderate, Area Affected : 10%							
		Location : Stair 1 And Stair 2							
		Water Penetration, Extent : Severe, Area Affected : 10%							
		Location : Stair 1 And Stair 2							
Site Enclosure									
	Fence/Gates								
	Chain Link	100%	Now	\$18,500	2049	* *			
		Broken/Missing Elements, Extent : Severe, Area Affected : 20%							
		Location : Off Rear Parking							
Site Pavements									
	Parking/Driveway								
	Asphalt	60%	Now	\$51,000	2042	* *			
		Cracking/Crumbling, Extent : Severe, Area Affected : 20%							
		Location : Parking Area							
		Potholes, Extent : Severe, Area Affected : 10%							
		Location : Parking Area							
	Cast in Place Concrete	40%	0-2	\$9,300	2042	* *			
		Cracking/Crumbling, Extent : Moderate, Area Affected : 10%							
		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	

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.

Estimates are rounded to the nearest hundred dollars.

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

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

POLICE DEPARTMENT - 056
68 PRECINCT
Asset # : 1907

Electrical		Current Repair			Future Replacement		Maintenance		
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	\$5,100	5	\$800	
		Other Observation, Extent : Light, Area Affected : 100%							
		Location : Electrical Room							
		Explanation : Main Service Disconnect Switch Rated At 1,000 Amperes.							
	Switchgear / Switchboard								
	Molded Case Bkrs	100%			2029	\$77,500	5	\$800	
		Other Observation, Extent : Light, Area Affected : 100%							
		Location : Electrical Room							
		Explanation : One Vertical Section							
	Raceway								
	Conduit	100%			2029	\$37,300	1		
	Panelboards								
	Fused Disc Sw	10%			2028	\$4,700	5	\$100	
	Molded Case Bkrs	40%			2037	* *	5	\$300	
	Molded Case Bkrs	50%			2028	\$23,700	5	\$400	
	Wiring								
	Braided Cloth	30%	2-4	\$16,300	2054	* *	1		
		Insulation Aged, Extent : Moderate, Area Affected : 100%							
		Location : Throughout The Building							
	Thermoplastic	30%			2039	* *	1		
	Thermoplastic	40%			2029	\$21,800	1		
	Motor Controllers								
	Locally Mounted	100%			2027	\$79,100	5	\$200	
Ground									
	Grounding Devices								
	Generic	100%			LIFE	* *	5	\$500	
Stand-by Power									
	Transfer Switches								
	Automatic	100%			2027	\$5,700	1	\$9,800	
	Generators								
	Diesel	100%			2025	\$59,600	1	\$12,400	
		Other Observation, Extent : Light, Area Affected : 100%							
		Location : Generator Room							
		Explanation : Emergency Generator Rated At 30 Kilowatts							
	Batteries								
	Lead/Acid	100%			2022	\$1,600	5	\$1,200	
	Fuel Storage								
	Main Tank	100%			2044	* *	5	\$900	
		Other Observation, Extent : Light, Area Affected : 100%							
		Location : Generator Room							
		Explanation : 25 Gallons Rated Capacity							
Lighting									
	Interior Lighting								
	Fluorescent	100%			2029	\$555,100	10	\$29,300	
		T-8 Lamps And Fixtures, 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.

POLICE DEPARTMENT - 056**68 PRECINCT****Asset # : 1907**

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

Lighting

Egress Lighting

Emergency, Service

50%

2029

\$8,300

1

Exit, Service

10%

2024

\$1,100

1

Exit, Service

40%

2029

\$4,500

1

Exterior Lighting

HID

30%

2029

\$38,300

10

No Component

70%

Alarm

Security System

No Component

70%

Generic

30%

2037

* *

1

\$3,600

*Other Observation, Extent : Light, Area Affected : 100%**Location : Hallways, Holding Cells, Outside**Explanation : CCTV Surveillance Cameras*

Fire/Smoke Detection

No Component

90%

Generic, Digital

10%

2037

* *

1-3

\$2,000

*Other Observation, Extent : Light, Area Affected : 100%**Location : Officer Desk Area**Explanation : The Fire Alarm System Is Only Serving The Gasoline Pump. Manual Pull**Stations, Alarm Bells And Horns*

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

Heating

Energy Source

Fuel Oil No 2

100%

2029

\$61,600

5

\$9,900

Conversion Equipment

Hot Water Boiler

100%

0-2

\$4,900

2027

\$243,800

1

\$14,200

*Insul. Deteriorating, Extent : Moderate, Area Affected : 20%**Location : Boiler And Piping**Not Energy Efficient, Extent : Moderate, Area Affected : 100%**Location : Boiler Room**Other Observation, Extent : Light, Area Affected : 100%**Location : Basement Boiler Room**Explanation : 1 Unit*

Distribution

Hot Wtr Piping/Pump

100%

0-2

\$2,500

2028

\$49,300

4

\$1,600

*Leak Evident, Extent : Moderate, Area Affected : 5%**Location : Basement Male Locker Room, Ceiling Of Front Entrance And Exit To Parking Lot*

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.

Estimates are rounded to the nearest hundred dollars.

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

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

POLICE DEPARTMENT - 056

68 PRECINCT

Asset # : 1907

Mechanical		Current 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%			2024	\$177,900	1	\$7,900	
	Convactor/Radiator	60%	0-2	\$5,100	2034	* *	1	\$5,600	
	Other Observation, Extent : Moderate, Area Affected : 70%								
	Location : Throughout								
	Explanation : Thermostats Broken								
Air Conditioning									
	Energy Source								
	Electricity	100%			2037	* *	1		
	Conversion Equipment								
	Reciprocating Compr/Chiller	50%	0-2	\$13,400	2029	\$134,200	1	\$6,700	
	Not in Service, Extent : Moderate, Area Affected : 50%								
	Location : 1 Of 2 Units, Roof								
	R-22 Refrigerant, Extent : Light, Area Affected : 100%								
	Location : 2 Units, Roof								
	Window/Wall Unit	30%			2024	\$19,800	1		
	No Component	20%							
Distribution									
	CW & CHW Wtr	50%			2039	* *	4	\$800	
	Pipe/Pump								
	No Component	50%							
Terminal Devices									
	Air Handler/Cool/Ht	50%			2024	\$141,900	1	\$9,900	
	No Component	50%							
Heat Rejection									
	Dry Cooler	50%			2029	\$68,800	2	\$11,100	
	No Component	50%							
Ventilation									
	Distribution								
	Ductwork/Diffusers	100%			LIFE	* *	2-5	\$17,800	
Exhaust Fans									
	Interior	70%			2024	\$78,800	2	\$700	
	Roof	20%	0-2	\$2,100	2024	\$10,500	2	\$200	
	Corroded, Extent : Moderate, Area Affected : 50%								
	Location : Lower Roof								
	Damaged, Extent : Moderate, Area Affected : 10%								
	Location : Lower Roof								
	Noisy/Vibrating, Extent : Moderate, Area Affected : 100%								
	Location : Lower Roof								
	Roof	10%	0-2	\$300	2024	\$5,300	2	\$100	
	Not in Service, Extent : Moderate, Area Affected : 30%								
	Location : 1 Out Of 3 Units, Roof								
Plumbing									
	H/C Water Piping								
	Brass/Copper	50%			2039	* *	1		
	Galvanized Steel	50%			2027	\$69,400	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.

POLICE DEPARTMENT - 056
68 PRECINCT
Asset # : 1907

Mechanical		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%			2027	\$19,300	2	\$500	
	Sanitary Piping								
	Cast Iron	100%	0-2	\$11,600	LIFE	* *	1		
				Blockage /Clogged, Extent : Moderate, Area Affected : 5%					
				Location : 2nd Floor Bathrooms					
	Storm Drain Piping								
	Cast Iron	100%			LIFE	* *	1		
	Sump Pump(s)								
	Non-Submersible	100%	0-2	\$4,800	2039	* *	4	\$700	
				Corroded, Extent : Moderate, Area Affected : 60%					
				Location : Housing, Boiler Room					
				On Extended Life, Extent : Moderate, Area Affected : 100%					
				Location : Boiler Room					
	Backflow Preventer								
	Generic	100%			2034	* *	1	\$2,000	
	Fixtures								
	Generic	100%							
Fire Suppression									
	Standpipe								
	Generic	100%			2039	* *	1-5	\$16,700	
	Sprinkler								
	No Component	90%							
	Generic	10%			2029	\$31,000	1-2	\$900	
	Chemical System								
	Generic	100%			2024	\$27,600	1-3	\$4,000	
				Other Observation, Extent : Light, Area Affected : 100%					
				Location : On Top Of Fuel Station					
				Explanation : 1 Set 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 : 13-Sep-2019

POLICE DEPARTMENT - FY 2020

Asset Name : 69 PRECINCT
Address : 9720 FOSTER AVENUE @E. 98 STREET
Borough : BROOKLYN **Agency's Number** : N/A
Program / Asset # : NYP0040.000 / 2643 **Yr Built/Renovated** : 1968 / 2009
Area Sq Ft : 26,340 **Project Type** : POLICE
Date of Survey : 22-Mar-2016 **Landmark Status** : NONE
Areas Surveyed : Basement, Roof, Floors 1,2
Block : 8147 **Lot** : 26 **BIN** : 3229075

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Exterior Architecture	\$472,400	\$140,700
Interior Architecture	\$248,100	\$86,000
Electrical	\$59,600	\$150,500
Mechanical		\$284,700
Total	\$780,200	\$661,900
Importance Code A	\$472,400	\$140,700
Importance Code B	\$307,800	\$521,200
Total	\$780,200	\$661,900

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Exterior Architecture	\$38,400			\$4,600
Interior Architecture	\$84,100			\$4,800
Electrical	\$61,700	\$41,600	\$2,200	\$2,200
Mechanical	\$6,100	\$27,400	\$8,500	\$3,700
Total	\$190,200	\$69,000	\$10,600	\$15,400
Importance Code A	\$39,600	\$1,300	\$1,200	\$5,800
Importance Code B	\$150,600	\$67,800	\$9,400	\$9,500
Importance Code C				
Total	\$190,200	\$69,000	\$10,600	\$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.

POLICE DEPARTMENT - 056**69 PRECINCT****Asset # : 2643**

Architecture		Current Repair			Future 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	\$12,200	LIFE	* *	5	\$3,800	
		Horizontal Cracks, Extent : Moderate, Area Affected : 30%							
		Location : Throughout							
		Vertical Cracks, Extent : Moderate, Area Affected : 30%							
		Location : Throughout							
	Metal Coiling Doors	5%	Now	\$114,700	2047	* *	5	\$3,000	
		Broken/Missing Elements, Extent : Moderate, Area Affected : 40%							
		Location : Throughout							
		Deteriorated Finish, Extent : Light, Area Affected : 30%							
		Location : Throughout							
	Marble Panels	2%	Now	\$3,600	LIFE	* *	5	\$600	
		Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 50%							
		Location : Front Of Building							
	Pre-Cast Concrete	83%	Now	\$55,500	LIFE	* *	5	\$103,100	
		Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 20%							
		Location : Throughout							
Windows									
	Aluminum	100%			2049	* *	5	\$9,300	
Parapets									
	Pre-Cast Concrete	100%	Now	\$22,600	LIFE	* *	5	\$37,600	
		Open Joints, Extent : Light, Area Affected : 20%							
		Location : Throughout							
Roof									
	Modified Bitumen	100%	Now	\$302,200	2032	* *			
		Alligatoring, Extent : Moderate, Area Affected : 40%							
		Location : Throughout							
		Vegetation Growth, Extent : Moderate, Area Affected : 30%							
		Location : Throughout							
		Water Penetration, Extent : Moderate, Area Affected : 20%							
		Location : Throughout							
Interior									
	Floors								
	Cast in Place Concrete	15%			LIFE	* *	5	\$11,900	
	Ceramic Tile	5%	Now	\$3,700	2030	\$37,100	5	\$900	
		Cracking/Crumbling, Extent : Moderate, Area Affected : 30%							
		Location : Throughout							
	Terrazzo	15%			LIFE	* *	5	\$4,200	
	Vinyl Tile	15%	Now	\$9,800	2027	\$48,900	3	\$2,000	
		Broken/Missing Elements, Extent : Moderate, Area Affected : 20%							
		Location : Throughout							
	Vinyl Tile 9" X 9"	50%	Now	\$211,000	2037	* *	3	\$6,800	
		Cracking/Crumbling, 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.

POLICE DEPARTMENT - 056**69 PRECINCT****Asset # : 2643**

Architecture		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	60%			LIFE	**	5	\$8,800	
	Metal Panel	10%			LIFE	**			
	SGFT/Glazed Masonry	30%			LIFE	**			
Ceilings									
	AcousTileConcealSpLn	30%	Now	\$37,200	2040	**	5	\$6,800	
	Broken/Missing Elements, Extent : Moderate, Area Affected : 60%								
	Location : Throughout								
	AcousTileSusp.Lay-In	10%			2044	**	5	\$3,600	
	Exposed Concrete	15%	Now	\$18,500	LIFE	**	5	\$800	
	Exposed Reinforcement, Extent : Moderate, Area Affected : 5%								
	Location : Throughout								
	Loose/Delam Surface, Extent : Moderate, Area Affected : 5%								
	Location : Throughout								
	Metal Panel	5%	Now	\$32,000	LIFE	**	5	\$2,300	
	Broken/Missing Elements, Extent : Moderate, Area Affected : 60%								
	Location : Basement								
	Plaster	40%	Now	\$20,100	LIFE	**	5	\$9,100	
	Water Penetration, Extent : Light, Area Affected : 10%								
	Location : Throughout								

Electrical		Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority	
Under 600 Volts									
Service Equipment									
Fused Disc Sw	100%			2027	\$5,100	5	\$100		
Other Observation, Extent : Moderate, Area Affected : 100%									
Location : Electrical Room									
Explanation : Main Service Disconnect Switch Rated At 1200 Amperes.									
Switchgear / Switchboard									
Molded Case Bkrs	100%			2027	\$77,500	5	\$700		
Raceway									
Conduit	100%			2027	\$37,300	1			
Panelboards									
Fused Disc Sw	10%			2026	\$3,200	5	\$100		
Molded Case Bkrs	90%			2026	\$28,500	5	\$600		
Wiring									
Braided Cloth	50%	2-4	\$27,200	2052	* *	1			
Insulation Aged, Extent : Moderate, Area Affected : 100%									
Location : Throughout									
Thermoplastic	50%			2037	* *	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.

POLICE DEPARTMENT - 056**69 PRECINCT****Asset # : 2643**

Electrical		Current Repair		Future 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%			2025	\$35,600	5	\$100	
	Locally Mounted	20%			2032	**	5		
	Variable Frequency Drive	20%			2040	**			
Ground									
	Grounding Devices								
	Generic	100%			LIFE	**	5	\$400	
Stand-by Power									
	Transfer Switches								
	Automatic	100%			2025	\$5,700	1	\$8,100	
	Generators								
	Diesel	100%			2023	\$59,600	1	\$10,200	
	Other Observation, Extent : Moderate, Area Affected : 100%								
	Location : Generator Room								
	Explanation : Emergency Generator Rated At 30 Kilowatts								
	Batteries								
	Lead/Acid	100%			2021	\$1,600	5	\$1,000	
	Fuel Storage								
	Day Tank	50%			2026	\$900	5	\$2,200	
	Other Observation, Extent : Moderate, Area Affected : 100%								
	Location : Generator Room								
	Explanation : 25 Gallons Nameplate Rating Capacity								
	Main Tank	50%			2030	\$1,500	5	\$400	
	Other Observation, Extent : Moderate, Area Affected : 100%								
	Location : Underground								
	Explanation : No Available Nameplate Rating Capacity								
Lighting									
	Interior Lighting								
	Fluorescent	100%			2032	**	10	\$22,200	
	Other Observation, Extent : Light, Area Affected : 100%								
	Location : Throughout The Building								
	Explanation : T-8 Lamps								
	Egress Lighting								
	Emergency, Service	50%			2032	**	1		
	Exit, Service	50%			2027	\$4,300	1		
	Exterior Lighting								
	HID	20%			2027	\$21,000	10		
	No Component	80%							
Alarm									
	Security System								
	No Component	80%							
	Generic	20%			2022	\$16,900	1	\$2,000	
	Other Observation, Extent : Moderate, Area Affected : 100%								
	Location : Hallways And Outside								
	Explanation : CCTV Surveillance Cameras								

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.

Estimates are rounded to the nearest hundred dollars.

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

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

POLICE DEPARTMENT - 056
69 PRECINCT
Asset # : 2643

Electrical		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

90%

Generic, Analog

10%

2-4

\$28,900

2037

* *

1-3

\$1,500

*Other Observation, Extent : Moderate, Area Affected : 100%**Location : Officer Desk**Explanation : Obsolete Fire Alarm System; Alarm Bells And Manual Pull Station*

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

Heating

Energy Source

Natural Gas

100%

2047

* *

1

Conversion Equipment

Hot Water Boiler

100%

2047

* *

1

\$12,000

*Recent Replace Evident, Extent : Light, Area Affected : 100%**Location : Boiler Room**Other Observation, Extent : Light, Area Affected : 100%**Location : Basement**Explanation : 1 Natural Gas Hot Water Boiler*

Distribution

Hot Wtr Piping/Pump

100%

2035

* *

4

\$1,200

Terminal Devices

Air Handler

30%

2027

\$101,100

1

\$4,500

Air Handler

10%

2037

* *

1

\$1,500

*Recent Replace Evident, Extent : Light, Area Affected : 10%**Location : Basement*

Convector/Radiator

50%

2025

\$64,200

1

\$3,900

Unit Heater - Steam

10%

2022

\$8,600

4

\$300

Air Conditioning

Energy Source

Electricity

100%

2035

* *

1

Conversion Equipment

Reciprocating

50%

2037

* *

1

\$5,600

Compr/Chiller

*Recent Replace Evident, Extent : Light, Area Affected : 50%**Location : Roof**Other Observation, Extent : Light, Area Affected : 50%**Location : Roof**Explanation : R-410a*

Exterior Pkg Unit -

Cooling

20%

2027

\$38,800

2

\$300

*R-22 Refrigerant, Extent : Light, Area Affected : 20%**Location : 1 Unit, Roof*

Window/Wall Unit

30%

2022

\$15,000

1

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.

Estimates are rounded to the nearest hundred dollars.

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

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

POLICE DEPARTMENT - 056
69 PRECINCT
Asset # : 2643

Mechanical		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	50%			2037	* *	4	\$900	
	No Component	50%							
Terminal Devices									
	Air Handler/Cool/Ht	30%			2027	\$80,600	1	\$4,500	
	Air Handler/Cool/Ht	20%			2037	* *	1	\$3,000	
	No Component	50%							
Heat Rejection									
	Air Cooled Condenser Unit	50%			2037	* *	2	\$8,400	
	No Component	50%							
Ventilation									
	Distribution								
	Ductwork/Diffusers	100%			LIFE	* *	2-5	\$13,500	
Exhaust Fans									
	Interior	50%			2035	* *	2	\$400	
	Roof	50%			2027	\$19,900	2	\$400	
Plumbing									
	H/C Water Piping								
	Brass/Copper	100%			2037	* *	1		
Water Heater									
	Electric	100%			2025	\$21,100	4	\$200	
Sanitary Piping									
	Cast Iron	100%			LIFE	* *	1		
Storm Drain Piping									
	Cast Iron	100%			LIFE	* *	1		
Sump Pump(s)									
	Non-Submersible	100%			2027	\$4,000	4	\$600	
Backflow Preventer									
	Generic	100%			2027	\$6,100	1	\$1,500	
Fixtures									
	Generic	100%							
Fire Suppression									
	Sprinkler								
	No Component	80%							
	Generic	20%			2037	* *	1-2	\$1,400	

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

Print Date : 13-Sep-2019

POLICE DEPARTMENT - FY 2020

Asset Name : 7 PRECINCT CO-LOCATE WITH FDNY
Address : 132 BROOME STREET 19 1/2 PITT STREET
Borough : MANHATTAN **Agency's Number** : N/A
Program / Asset # : NYP0004.000 / 1554 **Yr Built/Renovated** : 1973 /
Area Sq Ft : 58,685 **Project Type** : POLICE
Date of Survey : 20-Nov-2018 **Landmark Status** : NONE
Areas Surveyed : Basement, Sub Basement, Roof, Floors 1,2,3,Ph
Block : 342 **Lot** : 60 **BIN** : 1004078

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Exterior Architecture	\$659,000	\$596,100
Interior Architecture	\$291,800	\$419,700
Electrical	\$229,200	\$1,644,900
Mechanical	\$1,213,000	\$1,229,200
Site Pavements	\$36,800	
Total	\$2,429,800	\$3,889,900
Importance Code A	\$883,100	\$596,100
Importance Code B	\$1,509,900	\$3,293,800
Importance Code C	\$36,800	
Total	\$2,429,800	\$3,889,900

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Exterior Architecture	\$3,700	\$6,000	\$6,000	
Interior Architecture	\$41,800			\$5,000
Electrical	\$34,900	\$4,600	\$4,800	\$8,200
Mechanical	\$42,800	\$14,000	\$22,300	\$11,000
Site Enclosure	\$9,300			
Site Pavements	\$14,300			
Elevators/Escalators	\$3,900	\$3,900	\$3,900	\$3,900
Total	\$150,800	\$28,600	\$37,100	\$28,200
Importance Code A	\$12,500	\$8,900	\$8,900	\$2,900
Importance Code B	\$121,000	\$19,700	\$28,200	\$25,300
Importance Code C	\$17,300			
Total	\$150,800	\$28,600	\$37,100	\$28,200



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

POLICE DEPARTMENT - 056
7 PRECINCT CO-LOCATE WITH FDNY
Asset # : 1554

Architecture		Current Repair			Future 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	90%	Now	\$274,700	LIFE	* *	5	\$69,300		
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 25%									
Location : Throughout									
Vertical Cracks, Extent : Moderate, Area Affected : 10%									
Location : Throughout, Mechanical Penthouse									
Water Penetration, Extent : Moderate, Area Affected : 15%									
Location : Foundation In Boiler Room									
Metal Sect. OHD	5%			2043	* *	5	\$12,000		
Metal Coiling Doors	5%			2047	* *	5	\$12,000		
Windows									
Metal Louvers	3%			2039	* *	10	\$1,000		
Steel	97%	Now	\$280,000	2055	* *	5	\$31,700		
Air Infiltration, Extent : Moderate, Area Affected : 75%									
Location : Throughout									
Corrosion/Rusting, Extent : Moderate, Area Affected : 50%									
Location : Throughout									
Deteriorated Finish, Extent : Light, Area Affected : 90%									
Location : Throughout									
Thermally Inefficient, Extent : Moderate, Area Affected : 100%									
Location : Throughout									
Caulking Deteriorated, Extent : Moderate, Area Affected : 60%									
Location : Throughout									
Weather Strip Missing, Extent : Moderate, Area Affected : 25%									
Location : Throughout									
Parapets									
Masonry: Brick Cavity	90%	Now	\$104,300	LIFE	* *	5	\$10,700		
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 25%									
Location : Throughout									
Metal Panel	5%			2050	* *	5	\$2,300		
Pre-Cast Concrete	5%			LIFE	* *	5	\$7,500		
Roof									
Built-Up (BUR)	65%			2035	* *	10	\$60,400		
Embed. Gravel Surface, Extent : Light, Area Affected : 100%									
Location : Throughout									
Grvl/Blst Miss/Disp, Extent : Moderate, Area Affected : 15%									
Location : Throughout									
Worn/Eroded, Extent : Moderate, Area Affected : 90%									
Location : Throughout Upper Roof									
Modified Bitumen	35%			2030	\$466,500	10	\$32,500		
Soffits									
Stucco Cement	100%			2043	* *	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.

POLICE DEPARTMENT - 056
7 PRECINCT CO-LOCATE WITH FDNY
Asset # : 1554

Architecture		Current Repair			Future Replacement		Maintenance		
System	Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Interior									
Floors									
	Cast in Place Concrete	30%	Now	\$29,500	LIFE	**	5	\$58,600	
	Cracking/Crumbling, Extent : Light, Area Affected : 10%								
	Location : Parking Area								
	Water Penetration, Extent : Light, Area Affected : 10%								
	Location : Parking Area, Boiler Room								
	Worn/Eroded, Extent : Moderate, Area Affected : 5%								
	Location : Parking Area Entrance								
	Ceramic Tile	10%	Now	\$9,100	2039	**	5	\$4,500	
	Broken/Missing Elements, Extent : Moderate, Area Affected : 5%								
	Location : Basement Toilet And Janitor Closet								
	Cracking/Crumbling, Extent : Severe, Area Affected : 25%								
	Location : Basement Toilet And Janitor Closet, Officers Shower								
	Quarry Tile	15%	4+	\$40,700	2035	**	5	\$10,000	
	Worn/Eroded, Extent : Light, Area Affected : 25%								
	Location : Main Lobby And 1st Floor Rear Corridor								
	Vinyl Tile	45%	Now	\$144,500	2030	\$361,200	3	\$15,100	
	Worn/Eroded, Extent : Severe, Area Affected : 50%								
	Location : Offices Throughout								
Interior Walls									
	Cast in Place Concrete	5%	Now	\$300	LIFE	**			
	Water Penetration, Extent : Severe, Area Affected : 15%								
	Location : Boiler Room								
	Ceramic Tile	5%	Now	\$200	2039	**	5		
	Broken/Missing Elements, Extent : Moderate, Area Affected : 10%								
	Location : Basement Toilet And Janitor Closet, Officers Shower								
	Cracking/Crumbling, Extent : Moderate, Area Affected : 10%								
	Location : Basement Toilet And Janitor Closet, Officers Shower								
	Concrete Masonry Unit	43%	0-2	\$1,600	LIFE	**	5	\$300	
	Diagonal Cracks, Extent : Light, Area Affected : 10%								
	Location : Basement Parking								
	Glass: Single Pane	2%			LIFE	**	5		
	Gypsum Board	10%			LIFE	**	5-10	\$300	
	Masonry: Brick	10%	Now	\$700	LIFE	**			
	Vertical Cracks, Extent : Moderate, Area Affected : 10%								
	Location : Stair 1								
	SGFT/Glazed Masonry	25%			LIFE	**	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.

POLICE DEPARTMENT - 056
7 PRECINCT CO-LOCATE WITH FDNY
Asset # : 1554

Architecture		Current Repair			Future Replacement		Maintenance		
System	Component	% of	Fail Date	Estimated Cost	Year	Estimated Cost	Cycle	Estimated Cost	Priority
	Type	Total	(Years)		FY		(Yrs)		
Interior									
	Ceilings								
	AcousTileConcealSpLn	45%	Now	\$68,700	2035	* *	5	\$25,100	
		Broken/Missing Elements, Extent : Light, Area Affected : 5%							
		Location : Throughout							
		Cracking/Crumbling, Extent : Light, Area Affected : 30%							
		Location : Throughout							
		Worn/Eroded, Extent : Moderate, Area Affected : 25%							
		Location : Throughout							
	AcousTileSusp.Lay-In	30%			2035	* *	5	\$26,800	
	Exposed Concrete	25%	Now	\$38,000	LIFE	* *	5	\$3,500	
		Cracking/Crumbling, Extent : Moderate, Area Affected : 10%							
		Location : Beam In Parking Area							
		Exposed Reinforcement, Extent : Moderate, Area Affected : 15%							
		Location : Beam In Parking Area							
Site Enclosure									
	Fence/Gates								
	Iron Picket	100%			2050	* *			
		Deteriorated Finish, Extent : Moderate, Area Affected : 50%							
		Location : Fueling Area And Parking Entrance							
	Free Standing Walls								
	Masonry: Brick	100%	Now	\$6,800	2050	* *			
		Cracking/Crumbling, Extent : Moderate, Area Affected : 10%							
		Location : Fueling Area And Parking Entrance							
		Impact Damage, Extent : Moderate, Area Affected : 5%							
		Location : Parking Entrance							
		Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 10%							
		Location : Parking Entrance							
	Retaining Walls								
	Masonry: Brick	100%	Now	\$2,400	2050	* *			
		Cracking/Crumbling, Extent : Moderate, Area Affected : 10%							
		Location : Parking Entrance							
		Spalling, Extent : Moderate, Area Affected : 5%							
		Location : Parking Entrance							
Site Pavements									
	Public Sidewalk								
	Cast in Place Concrete	100%	2-4	\$7,000	2043	* *			
		Sinking/Subsiding, Extent : Light, Area Affected : 10%							
		Location : Throughout, Fueling 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.

POLICE DEPARTMENT - 056
7 PRECINCT CO-LOCATE WITH FDNY
Asset # : 1554

Architecture		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	50%	4+	\$1,800	2043			* *	
		Misaligned/Bulging, Extent : Light, Area Affected : 5%							
		Location : North Side Entrance							
		Ponding, Extent : Moderate, Area Affected : 15%							
		Location : Fueling Area							
		Other Observation, Extent : Moderate, Area Affected : 10%							
		Location : Fueling Area							
		Explanation : Drain Clogged							
	Pavers/Stone	50%	Now	\$36,800	2039			* *	
		Broken/Missing Elements, Extent : Moderate, Area Affected : 10%							
		Location : Main Entrance							
		Cracking/Crumbling, Extent : Moderate, Area Affected : 15%							
		Location : Main Entrance And Ramp							
		Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 10%							
		Location : Main Entrance And Ramp							
		Sinking/Subsiding, Extent : Light, Area Affected : 10%							
		Location : Main Entrance							
Parking/Driveway									
	Cast in Place Concrete	100%	2-4	\$5,600	2043			* *	
		Sinking/Subsiding, Extent : Light, Area Affected : 10%							
		Location : Fueling Area, To Lower Parking							

Electrical		Current Repair			Future Replacement		Maintenance		
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%	0-2	\$8,800	2060	* *	5	\$800	
		Other Observation, Extent : Light, Area Affected : 100%							
		Location : Electrical Room							
		Explanation : Main Service Switch Rated At 1600 Amperes. The Equipment Is Beyond Its Useful Life.							
	Switchgear / Switchboard								
	Molded Case Bkrs	100%			2030	\$103,400	5	\$1,500	
	Raceway								
	Conduit	100%	0-2	\$54,300	2060	* *	1		
		Other Observation, Extent : Light, Area Affected : 100%							
		Location : Basement, First Floor							
		Explanation : Corroted Conduit Exposing Wiring.							
	Panelboards								
	Molded Case Bkrs	100%			2029	\$71,200	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.

POLICE DEPARTMENT - 056
7 PRECINCT CO-LOCATE WITH FDNY
Asset # : 1554

Electrical		Current Repair		Future 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%	0-2	\$81,500	2060	**	1		
	Other Observation, Extent : Light, Area Affected : 100%								
	Location : First Floor								
	Explanation : Wiring Run Exposed And Is In Deteriorating Condition.								
	Motor Controllers								
	Locally Mounted	50%			2028	\$59,400	5	\$200	
	Locally Mounted	50%			2028	\$59,400	5	\$200	
Ground									
	Grounding Devices								
	Generic	100%	2-4	\$10,100	LIFE	**	5	\$900	
	Other Observation, Extent : Light, Area Affected : 100%								
	Location : Garage								
	Explanation : On Extended Life								
Stand-by Power									
	Transfer Switches								
	Automatic	100%	0-2	\$11,900	2050	**	1	\$16,300	
	Other Observation, Extent : Light, Area Affected : 100%								
	Location : First Floor								
	Explanation : The Transfer Switch Is Obsolete.								
	Generators								
	Diesel	100%	0-2	\$93,300	2045	**	1	\$20,500	
	Other Observation, Extent : Moderate, Area Affected : 100%								
	Location : Generator Room								
	Explanation : Emergency Generator Rated At 115 Kilowatts. The Generator Is Obsolete.								
	Batteries								
	Lead/Acid	100%	0-2	\$1,600	2025	\$1,600	5	\$1,100	
	Other Observation, Extent : Moderate, Area Affected : 100%								
	Location : First Floor								
	Explanation : Batteries Are Part Of An Obsolete Generator System.								
	Fuel Storage								
	Day Tank	50%			2029	\$2,300	5	\$5,400	
	Other Observation, Extent : Light, Area Affected : 100%								
	Location : Generator Room								
	Explanation : 25 Gallons Rated Capacity								
	Underground Storage	50%			LIFE	**	5	\$3,600	
	Other Observation, Extent : Light, Area Affected : 100%								
	Location : Underground								
	Explanation : 8,000 Gallon 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.*

POLICE DEPARTMENT - 056
7 PRECINCT CO-LOCATE WITH FDNY
Asset # : 1554

Electrical		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

97%
 2030 \$989,900 10 \$52,200
Other Observation, Extent : Light, Area Affected : 100%
Location : Throughout The Building
Explanation : T-8 Lamps

Fluorescent

1%
 2030 \$10,200 10 \$500
Compact Fluorescent Light, Extent : Moderate, Area Affected : 100%
Location : Hallways

LED

2%
 2040 * *
Other Observation, Extent : Light, Area Affected : 100%
Location : Third Floor Bathroom
Explanation : Led Type Lights Fixtures Are Provided In The Bathroom Refurbished 2 Weeks Ago.

Egress Lighting

Emergency, Service

50%
 2030 \$15,300 1

Exit, Service

50%
 2030 \$10,300 1

Exterior Lighting

HID

50%
 2030 \$117,200 10 \$100

HID

50%
 2025 \$117,200 10 \$100

Alarm**Security System**

No Component

90%

Generic

10%
 2030 \$18,800 1 \$2,200
Other Observation, Extent : Light, Area Affected : 100%
Location : Inside And Outside
Explanation : CCTV Surveillance Cameras

Fire/Smoke Detection

No Component

90%

Generic, Digital

10%
 2030 \$64,300 1-3 \$3,700
Other Observation, Extent : Light, Area Affected : 100%
Location : Officer Desk Area And Outside
Explanation : Strobe Lights, Bells And 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**

Interruptible Gas/Dual
Fuel

100% Now \$6,400 2040 * * 1
Other Observation, Extent : Light, Area Affected : 10%
Location : Vault
Explanation : No. 2 Oil And Gas. But The 8,000 Gallon Oil Tank To Boiler Is Shut Off Due To Unknown Problem

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.

Estimates are rounded to the nearest hundred dollars.

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

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

POLICE DEPARTMENT - 056
7 PRECINCT CO-LOCATE WITH FDNY
Asset # : 1554

Mechanical		Current 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%	Now	\$224,100	2035	**	1	\$26,100	
				<i>Leak Evident, Extent : Severe, Area Affected : 15%</i>					
				<i>Location : Both Boilers</i>					
				<i>Malfunctioning, Extent : Severe, Area Affected : 50%</i>					
				<i>Location : No. 1 Burner</i>					
				<i>Other Observation, Extent : Light, Area Affected : 100%</i>					
				<i>Location : Boiler Room</i>					
				<i>Explanation : 2 Boilers</i>					
	Distribution								
	Hot Wtr Piping/Pump	100%			2038	**	4	\$4,300	
	Terminal Devices								
	Air Handler	60%	Now	\$490,600	2040	**	1	\$19,600	
				<i>Other Observation, Extent : Severe, Area Affected : 60%</i>					
				<i>Location : Penthouse</i>					
				<i>Explanation : Leaking And Broken</i>					
	Convector/Radiator	30%			2028	\$93,400	1	\$5,700	
	Fan Coil Unit/Heat	10%			2025	\$87,100	1	\$1,900	
Air Conditioning									
	Energy Source								
	Electricity	100%			2038	**	1		
	Conversion Equipment								
	Reciprocating Compr/Chiller	50%	Now	\$49,400	2025	\$246,800	1	\$12,200	
				<i>Malfunctioning, Extent : Severe, Area Affected : 15%</i>					
				<i>Location : 1 Out Of 3 Compressors, Penthouse</i>					
				<i>R-22 Refrigerant, Extent : Light, Area Affected : 50%</i>					
				<i>Location : 1 Unit. Penthouse</i>					
	Split Unit	10%			2030	\$124,100			
				<i>R-22 Refrigerant, Extent : Light, Area Affected : 10%</i>					
				<i>Location : 2 Units. Roof</i>					
	Window/Wall Unit	30%			2023	\$36,400	1		
	No Component	10%							
	Distribution								
	CW & CHW Wtr Pipe/Pump	50%			2030	\$31,900	4	\$2,200	
	No Component	50%							
	Terminal Devices								
	Air Handler/Cool/Ht	50%	Now	\$293,500	2040	**	1	\$16,300	
				<i>Broken, Extent : Severe, Area Affected : 50%</i>					
				<i>Location : Penthouse</i>					
	Fan Coil - 2 Pipe	10%			2030	\$99,600	1	\$1,900	
	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.*

POLICE DEPARTMENT - 056
7 PRECINCT CO-LOCATE WITH FDNY
Asset # : 1554

Mechanical		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	60%	Now	\$119,200	2035	* *	2	\$28,300	
		Broken, Extent : Severe, Area Affected : 60%							
		Location : Penthouse							
	No Component	40%							
Ventilation									
	Distribution								
	Ductwork/Diffusers	100%			LIFE	* *	2-5	\$51,800	
	Exhaust Fans								
	Interior	70%			2025	\$144,800	2	\$1,300	
	Roof	30%			2030	\$29,000	2	\$500	
Plumbing									
	H/C Water Piping								
	Brass/Copper	100%			2030	\$433,400	1		
		Other Observation, Extent : Severe, Area Affected : 30%							
		Location : Water Meter Room In Garage							
		Explanation : Insulation Is Peeled Off.							
	HW Heat Exchanger								
	HTHW/HW	100%			2040	* *			
		Other Observation, Extent : Light, Area Affected : 100%							
		Location : Boiler Room							
		Explanation : 120 Gallon Storage							
	Sanitary Piping								
	Cast Iron	100%			LIFE	* *	1		
	Storm Drain Piping								
	Cast Iron	100%	Now	\$6,100	LIFE	* *	1		
		Other Observation, Extent : Moderate, Area Affected : 100%							
		Location : Garage							
		Explanation : Garage Driveway Drains Backup							
	Sump Pump(s)								
	Non-Submersible	100%	Now	\$8,900	2040	* *	4	\$1,200	
		Obsolete Equipment, Extent : Severe, Area Affected : 100%							
		Location : Boiler Room							
	Fixtures								
	Generic	100%							
Vertical Transport									
	Elevators								
	Hydraulic	100%			LIFE	* *			
		Other Observation, Extent : Light, Area Affected : 100%							
		Location : Cellar To 3rd Floor							
		Explanation : 1 Unit							
Fire Suppression									
	Standpipe								
	No Component	50%							
	Generic	50%			2040	* *	1-5	\$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.*

POLICE DEPARTMENT - 056
7 PRECINCT CO-LOCATE WITH FDNY
Asset # : 1554

Mechanical		Current Repair		Future Replacement		Maintenance			
System	Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Fire Suppression									
Sprinkler									
	No Component	60%							
	Generic	40%			2040	* *	1-2	\$6,600	
Chemical System									
	Dry	100%			2028	\$27,600	1-3	\$3,600	
Other Observation, Extent : Light, Area Affected : 100%									
Location : Outside									
Explanation : Gas Refill 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 : 13-Sep-2019

POLICE DEPARTMENT - FY 2020

Asset Name : 70 PRECINCT
Address : 154 LAWRENCE AVENUE
Borough : BROOKLYN
Program / Asset # : NYP0041.000 / 2783
Area Sq Ft : 27,200
Date of Survey : 26-Jan-2018
Areas Surveyed : Basement, Roof, Floors 1,2,3,Att
Block : 5423 **Lot** : 21 **BIN** : 3127902
Agency's Number : N/A
Yr Built/Renovated : 1910 / 2005
Project Type : POLICE
Landmark Status : NONE

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Exterior Architecture	\$84,800	\$458,200
Interior Architecture	\$128,300	
Electrical	\$38,100	\$145,100
Mechanical	\$97,000	\$122,600
Total	\$348,300	\$725,900
Importance Code A	\$84,800	\$458,200
Importance Code B	\$263,400	\$267,700
Total	\$348,300	\$725,900

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Exterior Architecture				\$3,600
Interior Architecture	\$37,700	\$6,400		\$1,200
Electrical	\$31,300	\$4,300	\$3,400	\$26,900
Mechanical	\$34,200	\$18,800	\$2,600	\$2,400
Total	\$103,200	\$29,500	\$6,000	\$34,000
Importance Code A	\$1,300	\$1,300	\$1,300	\$5,300
Importance Code B	\$94,900	\$26,100	\$4,600	\$28,700
Importance Code C	\$7,000	\$2,100		
Total	\$103,200	\$29,500	\$6,000	\$34,000



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

POLICE DEPARTMENT - 056

70 PRECINCT

Asset # : 2783

Architecture		Current Repair			Future 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	15%			LIFE	**	5	\$41,500		
Masonry: Brick	75%	Now	\$84,800	LIFE	**	5	\$26,600		
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 20%									
Location : South Facade									
Other Observation, Extent : Moderate, Area Affected : 25%									
Location : Lawrence Avenue									
Explanation : Sidewalk Shed In Use Due To Facade And Roof Issues									
Masonry: Granite	3%			LIFE	**	5	\$800		
Masonry: Limestone	7%			LIFE	**	5	\$1,900		
Spalling, Extent : Light, Area Affected : 5%									
Location : North Facade									
Windows									
Aluminum	100%			2045	**	5	\$2,900		
Parapets									
Cast Stone/Terra Cotta	5%			LIFE	**	5	\$2,900		
Masonry: Brick	70%			LIFE	**	5	\$5,200		
Metal Panel	25%			2049	**	5	\$7,200		
Roof									
Built-Up (BUR)	95%			2029	\$416,600	10	\$29,000		
Skylight, Metal/Glass	5%			2039	**	10	\$5,100		
Interior									
Floors									
Cast in Place Concrete	30%			LIFE	**	5	\$30,400		
Ceramic Tile	10%			2042	**	5	\$4,600		
Terrazzo	5%			LIFE	**	5	\$1,800		
Vinyl Tile	20%	Now	\$83,300	2039	**	3	\$3,500		
Broken/Missing Elements, Extent : Severe, Area Affected : 25%									
Location : Throughout Locker Rooms And Basement Areas									
Worn/Eroded, Extent : Moderate, Area Affected : 20%									
Location : Throughout									
Vinyl Tile	35%			2037	**	3	\$6,100		
Interior Walls									
Ceramic Tile	5%			2042	**	5	\$4,100		
Gypsum Board	5%			LIFE	**	5	\$2,500		
Masonry: Brick	20%			LIFE	**				
Plaster	5%	Now	\$7,000	LIFE	**	5	\$1,200		
Broken/Missing Elements, Extent : Severe, Area Affected : 10%									
Location : 3rd Floor, Roof Access									
Cracking/Crumbling, Extent : Severe, Area Affected : 10%									
Location : 3rd Floor, Roof Access									
Plaster	65%			LIFE	**	5	\$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.

POLICE DEPARTMENT - 056
70 PRECINCT
Asset # : 2783

Architecture		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 \$1,800

Exposed Reinforcement, Extent : Moderate, Area Affected : 5%

Location : Records Room

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

Location : Records Room

Exposed Struc: Wood 5% Now \$30,700 LIFE * *

Dry Rot/Decay, Extent : Moderate, Area Affected : 15%

Location : Gymnasium

Split/Cracked, Extent : Moderate, Area Affected : 20%

Location : Gymnasium

Water Penetration, Extent : Moderate, Area Affected : 10%

Location : Gymnasium

Plaster 70% Now \$45,000 LIFE * * 5 \$20,300

Water Penetration, Extent : Moderate, Area Affected : 10%

Location : Third Floor Corridor

Site Enclosure

Fence/Gates

Chain Link 100% 2055 * *

Site Pavements

Public Sidewalk

Cast in Place Concrete 100% 2046 * *

On-Site Walkways

Cast in Place Concrete 70% 2042 * *

Masonry: Granite 30% LIFE * *

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

Under 600 Volts

Service Equipment

Molded Case Bkrs 100% 2049 * * 5 \$700

Other Observation, Extent : Light, Area Affected : 100%

Location : Electrical Room

Explanation : Main Service Disconnect Switch Rated At 400 Amperes.

Switchgear / Switchboard

Fused Disc Sw 25% 2049 * * 5

Fused Knife Sw 25% 2-4 \$19,400 2059 * * 5

On Extended Life, Extent : Moderate, Area Affected : 100%

Location : Basement

Molded Case Bkrs 50% 2049 * * 5 \$400

Other Observation, Extent : Light, Area Affected : 100%

Location : Electrical Room

Explanation : One Vertical Section

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.

Estimates are rounded to the nearest hundred dollars.

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

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

POLICE DEPARTMENT - 056
70 PRECINCT
Asset # : 2783

Electrical		Current Repair			Future 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%			2029	\$26,100	1		
	Conduit	30%			2049	* *	1		
Panelboards									
	Molded Case Bkrs	70%			2028	\$22,100	5	\$500	
	Molded Case Bkrs	30%			2045	* *	5	\$200	
Wiring									
	Braided Cloth	70%	2-4	\$38,100	2054	* *	1		
		Insulation Aged, Extent : Moderate, Area Affected : 100%							
		Location : Throughout The Building							
	Thermoplastic	30%			2049	* *	1		
Motor Controllers									
	Locally Mounted	100%			2027	\$59,400	5	\$200	
Ground									
Grounding Devices									
	Generic	100%	0-2	\$10,100	LIFE	* *	5	\$400	
		Corroded, Extent : Moderate, Area Affected : 100%							
		Location : Basement							
Stand-by Power									
Transfer Switches									
	Automatic	100%			2027	\$5,700	1	\$8,400	
Generators									
	Diesel	100%			2025	\$59,600	1	\$10,500	
		Other Observation, Extent : Light, Area Affected : 100%							
		Location : Generator Room							
		Explanation : Emergency Generator Rated At 60 Kilowatts							
Batteries									
	Lead/Acid	100%			2022	\$1,600	5	\$1,000	
Fuel Storage									
	Day Tank	50%			2028	\$1,000	5	\$2,500	
		Other Observation, Extent : Light, Area Affected : 100%							
		Location : Generator Room							
		Explanation : 275 Gallon Capacity							
	Main Tank	50%			2032	* *	5	\$400	
		Other Observation, Extent : Light, Area Affected : 100%							
		Location : Generator Room							
		Explanation : 275 Gallon Capacity							
Lighting									
Interior Lighting									
	Fluorescent	98%			2034	* *	10	\$24,400	
		T-8 Lamps And Fixtures, Extent : Light, Area Affected : 100%							
		Location : Throughout The Building							
	HID	2%			2034	* *	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.*

POLICE DEPARTMENT - 056
70 PRECINCT
Asset # : 2783

Electrical		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

\$7,100

1

No Component

50%

*Other Observation, Extent : Light, Area Affected : 0%**Location :**Explanation : No Exit Lights*

Exterior Lighting

HID

20%

2029

\$21,700

10

No Component

80%

Alarm

Security System

Under Construction

100%

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

Heating

Energy Source

Interruptible Gas/Dual

100%

2039

* *

1

Fuel

Conversion Equipment

Hot Water Boiler

100%

2034

* *

1

\$13,500

*Other Observation, Extent : Light, Area Affected : 100%**Location : Basement Boiler Room**Explanation : 1 Unit*

Distribution

Hot Wtr Piping/Pump

100%

2037

* *

4

\$2,000

Terminal Devices

Convactor/Radiator

85%

2027

\$122,600

1

\$7,500

Fan Coil Unit/Heat

15%

2024

\$60,500

1

\$1,300

Air Conditioning

Energy Source

Electricity

100%

2037

* *

1

Conversion Equipment

Exterior Pkg Unit -

15%

2034

* *

2

\$300

Cooling

*Other Observation, Extent : Light, Area Affected : 100%**Location : Lower Roof**Explanation : R-410 A Refrigerant*

Window/Wall Unit

65%

2024

\$36,500

1

No Component

20%

Ventilation

Distribution

Ductwork/Diffusers

15%

LIFE

* *

2-5

\$2,300

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.*

POLICE DEPARTMENT - 056
70 PRECINCT
Asset # : 2783

Mechanical		Current Repair			Future Replacement		Maintenance		
System	Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Ventilation									
	Exhaust Fans								
	Interior	20%	Now	\$19,200	2039	* *	2	\$100	
		Abandoned in Place, Extent : Severe, Area Affected : 100%							
		Location : Attic							
	Roof	15%			2034	* *	2	\$100	
	No Component	65%							
Plumbing									
	H/C Water Piping								
	Brass/Copper	100%			2039	* *	1		
	Water Heater								
	Gas Fired	100%			2022	\$16,400	2	\$400	
		Other Observation, Extent : Light, Area Affected : 1%							
		Location : Boiler Room							
		Explanation : 1 Abandoned Unit Remains							
	Sanitary Piping								
	Cast Iron	20%	Now	\$11,800	LIFE	* *	1		
		Blockage /Clogged, Extent : Severe, Area Affected : 100%							
		Location : Causes Flooding In The Whole Basement When It Rains							
	Cast Iron	80%			LIFE	* *	1		
	Storm Drain Piping								
	Cast Iron	100%			LIFE	* *	1		
	Sump Pump(s)								
	Non-Submersible	100%			2029	\$4,100	4	\$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 : 13-Sep-2019

POLICE DEPARTMENT - FY 2020

Asset Name : 71 PRECINCT
Address : 421 EMPIRE BLVD @NEW YORK AVE.
Borough : BROOKLYN **Agency's Number** : N/A
Program / Asset # : NYP0042.000 / 1908 **Yr Built/Renovated** : 1978 / 2002
Area Sq Ft : 30,208 **Project Type** : POLICE
Date of Survey : 21-Mar-2016 **Landmark Status** : NONE
Areas Surveyed : Basement, Roof, Floors 1,2
Block : 1310 **Lot** : 1 **BIN** : 3034563

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Exterior Architecture	\$88,600	
Interior Architecture	\$184,200	\$311,900
Electrical	\$59,600	\$391,100
Mechanical		\$590,500
Total	\$332,400	\$1,293,400
Importance Code A	\$88,600	
Importance Code B	\$243,800	\$1,225,500
Importance Code C		\$67,900
Total	\$332,400	\$1,293,400

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Exterior Architecture	\$47,000			
Interior Architecture	\$36,200		\$12,200	\$3,800
Electrical	\$6,500	\$89,000	\$2,700	\$2,700
Mechanical	\$8,000	\$49,200	\$8,400	\$7,200
Total	\$97,700	\$138,100	\$23,300	\$13,700
Importance Code A	\$48,500	\$1,900	\$1,500	\$1,500
Importance Code B	\$36,000	\$136,300	\$21,800	\$12,200
Importance Code C	\$13,200			
Total	\$97,700	\$138,100	\$23,300	\$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.

POLICE DEPARTMENT - 056
71 PRECINCT
Asset # : 1908

Architecture		Current Repair		Future 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	\$51,200	LIFE	**	5	\$32,100	
		Cracking/Crumbling, Extent : Light, Area Affected : 10%							
		Location : Throughout							
	Metal Panel	2%	Now	\$1,600	2037	**	5	\$1,300	
		Corrosion/Rusting, Extent : Moderate, Area Affected : 15%							
		Location : North Facade							
		Deteriorated Finish, Extent : Moderate, Area Affected : 20%							
		Location : North Facade							
	Metal Coiling Doors	5%	Now	\$10,700	2032	**	5	\$2,800	
		Broken/Missing Elements, Extent : Light, Area Affected : 10%							
		Location : Throughout							
	Wood Overhead Doors	3%	Now	\$3,600	2032	**	5	\$2,700	
		Broken/Missing Elements, Extent : Light, Area Affected : 10%							
		Location : Throughout							
Windows									
	Aluminum	100%	Now	\$27,900	2043	**	5	\$1,600	
		Crack/Balnc Not Funct, Extent : Light, Area Affected : 10%							
		Location : Throughout							
		Hardware Missing, Extent : Light, Area Affected : 10%							
		Location : Throughout							
		Unit Inoperable, Extent : Moderate, Area Affected : 10%							
		Location : Throughout							
Parapets									
	Masonry: Brick	97%			LIFE	**	5	\$5,100	
	Metal Panel	3%	Now	\$2,600	2047	**	5	\$300	
		Seams Open/Split, Extent : Moderate, Area Affected : 25%							
		Location : Coping							
Roof									
	Modified Bitumen	97%	Now	\$37,400	2032	**			
		Alligatoring, Extent : Light, Area Affected : 10%							
		Location : Throughout							
		Water Penetration, Extent : Light, Area Affected : 10%							
		Location : Throughout							
	Roll Roofing	3%			2026	\$3,500	5	\$1,300	

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.

POLICE DEPARTMENT - 056**71 PRECINCT****Asset # : 1908**

Architecture		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%	Now	\$3,700	2023	\$12,200	3	\$1,400	
		Punct/Tear/Impact Damage, Extent : Light, Area Affected : 30%							
		Location : Throughout							
	Cast in Place Concrete	10%	Now	\$5,000	LIFE	**	5	\$9,900	
		Cracking/Crumbling, Extent : Light, Area Affected : 10%							
		Location : Throughout							
	Ceramic Tile	3%	Now	\$2,800	2030	\$27,800	5	\$700	
		Cracking/Crumbling, Extent : Light, Area Affected : 10%							
		Location : Toilets In Basement							
	Terrazzo	25%			LIFE	**	5	\$8,800	
	Vinyl Tile	60%	Now	\$48,800	2027	\$244,000	3	\$10,200	
		Cracking/Crumbling, Extent : Light, Area Affected : 20%							
		Location : Throughout							
Interior Walls									
	Ceramic Tile	3%	Now	\$6,800	2030	\$67,900	5	\$1,200	
		Cracking/Crumbling, Extent : Light, Area Affected : 10%							
		Location : Throughout							
	Concrete Masonry Unit	48%			LIFE	**	5	\$14,900	
	Glass: Single Pane	2%			LIFE	**	5	\$1,200	
	Masonry: Brick	2%	Now	\$6,400	LIFE	**			
		Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 10%							
		Location : Throughout							
	Metal Panel	10%			LIFE	**			
	SGFT/Glazed Masonry	35%			LIFE	**			
Ceilings									
	AcousTileConcealSpLn	10%	Now	\$3,900	2032	**	5	\$2,800	
		Cracking/Crumbling, Extent : Light, Area Affected : 10%							
		Location : Throughout							
	AcousTileSusp.Lay-In	70%	Now	\$135,400	2032	**	5	\$15,800	
		Broken/Missing Elements, Extent : Moderate, Area Affected : 20%							
		Location : Throughout							
		Staining/Discoloring, Extent : Moderate, Area Affected : 50%							
		Location : Throughout							
		Worn/Eroded, Extent : Moderate, Area Affected : 50%							
		Location : Throughout							
	Exposed Concrete	5%	Now	\$7,700	LIFE	**	5	\$400	
		Cracking/Crumbling, Extent : Moderate, Area Affected : 10%							
		Location : Boiler Room							
		Exposed Reinforcement, Extent : Moderate, Area Affected : 10%							
		Location : Boiler Room							
	Exposed Struc: Steel	15%			LIFE	**			

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.

Estimates are rounded to the nearest hundred dollars.

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

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

POLICE DEPARTMENT - 056
71 PRECINCT
Asset # : 1908

Electrical		Current Repair		Future Replacement		Maintenance			
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	\$5,100	5	\$800	
		Other Observation, Extent : Moderate, Area Affected : 100%							
		Location : Electrical Room							
		Explanation : Main Service Disconnect Switch Rated At 1200 Amperes							
	Switchgear / Switchboard								
	Molded Case Bkrs	100%			2027	\$77,500	5	\$800	
	Raceway								
	Conduit	100%			2027	\$37,300	1		
	Panelboards								
	Molded Case Bkrs	80%			2026	\$38,000	5	\$600	
	Molded Case Bkrs	20%			2035	* *	5	\$200	
	Wiring								
	Thermoplastic	100%			2027	\$54,400	1		
	Motor Controllers								
	Locally Mounted	100%			2025	\$79,100	5	\$200	
Ground									
	Grounding Devices								
	Generic	100%			LIFE	* *	5	\$400	
Stand-by Power									
	Transfer Switches								
	Automatic	100%			2025	\$5,700	1	\$9,300	
	Generators								
	Diesel	100%			2023	\$59,600	1	\$11,700	
		Other Observation, Extent : Moderate, Area Affected : 100%							
		Location : Generator Room							
		Explanation : Emergency Generator Rated At 75 Kilowatts							
	Batteries								
	Lead/Acid	100%			2021	\$1,600	5	\$1,100	
	Fuel Storage								
	Day Tank	50%			2026	\$1,200	5	\$2,800	
		Other Observation, Extent : Moderate, Area Affected : 100%							
		Location : Generator Room							
		Explanation : 25 Gallons Nameplate Rating Capacity							
	Main Tank	50%			2030	\$1,900	5	\$400	
		Other Observation, Extent : Moderate, Area Affected : 100%							
		Location : Underground							
		Explanation : No Available Nameplate Rating Capacity							
Lighting									
	Interior Lighting								
	Fluorescent	100%			2032	* *	10	\$27,700	
		Other Observation, Extent : Light, Area Affected : 100%							
		Location : Throughout The Building							
		Explanation : T-8 Lamps							
	Egress Lighting								
	Emergency, Service	50%			2032	* *	1		
	Exit, Service	50%			2022	\$5,300	1		

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.

Estimates are rounded to the nearest hundred dollars.

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

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

POLICE DEPARTMENT - 056**71 PRECINCT****Asset # : 1908**

Electrical		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%			2027	\$36,200	10		
	No Component	70%							
Lightning Protection									
	Arresters/Cabling								
	Generic	100%			2030	\$68,500	5	\$900	
Alarm									
	Security System								
	No Component	80%							
	Generic	20%			2022	\$19,300	1	\$2,300	
	Other Observation, Extent : Moderate, Area Affected : 100%								
	Location : Gymnasium, Lobby, Outside								
	Explanation : CCTV Surveillance System And Motion Sensors								
Fire/Smoke Detection									
	No Component	80%							
	Generic, Analog	10%			2022	\$33,100	1-3	\$1,900	
	Other Observation, Extent : Moderate, Area Affected : 100%								
	Location : Basement								
	Explanation : Alarm Bells And Manual Pull Stations								
	Generic, Digital	10%			2035	* *	1-3	\$1,900	
	Other Observation, Extent : Moderate, Area Affected : 100%								
	Location : Officer Desk								
	Explanation : Alarm Bell, Strobe Lights, Manual Pull Stations ; For Fuel 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									
	Energy Source								
	Interruptible Gas/Dual Fuel	100%			2053	**	1		
Conversion Equipment									
	Hot Water Boiler	100%			2044	**	1	\$14,900	
	Other Observation, Extent : Severe, Area Affected : 100%								
	Location : Boiler Room								
	Explanation : 1 Boiler								
Distribution									
	Hot Wtr Piping/Pump	100%	Now	\$2,300	2035	**	4	\$1,500	
	Other Observation, Extent : Severe, Area Affected : 5%								
	Location : Rm# 201a								
	Explanation : Not Sufficient Heat In Room# 201a								
Terminal Devices									
	Air Handler	60%			2027	\$252,500	1	\$11,200	
	Convactor/Radiator	30%			2025	\$48,100	1	\$2,900	
	Unit Heater - Steam	10%			2022	\$10,700	4	\$400	
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.

POLICE DEPARTMENT - 056

71 PRECINCT

Asset # : 1908

Mechanical		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	40%			2032	**	1	\$5,600	
		R-134a Refrigerant, Extent : Light, Area Affected : 40% Location : 1 Unit, Penthouse							
	Split Unit	10%			2035	**			
		R-134a Refrigerant, Extent : Light, Area Affected : 10% Location : 1 Unit For Gymnasium, Side Of The Building.							
	Window/Wall Unit	30%			2022	\$18,700	1		
	No Component	20%							
Distribution									
	CW & CHW Wtr	40%			2037	**	4	\$900	
	Pipe/Pump								
	No Component	60%							
Terminal Devices									
	Air Handler/Cool/Ht	40%			2027	\$107,400	1	\$7,500	
	Fan Coil - 2 Pipe	10%			2035	**	1	\$1,000	
	No Component	50%							
Heat Rejection									
	Air Cooled Condenser Unit	50%			2032	**	2	\$10,500	
	No Component	50%							
Ventilation									
	Distribution								
	Ductwork/Diffusers	100%			LIFE	**	2-5	\$16,800	
	Exhaust Fans								
	Interior	75%			2027	\$79,900	2	\$700	
	Roof	25%			2022	\$12,400	2	\$200	
Plumbing									
	H/C Water Piping								
	Brass/Copper	80%			2037	**	1		
	Galvanized Steel	20%			2032	**	1		
	Water Heater								
	Oil Fired	100%			2025	\$24,800	1	\$900	
	Sanitary Piping								
	Cast Iron	100%			LIFE	**	1		
		Blockage /Clogged, Extent : Severe, Area Affected : 5% Location : Water Backs Up To The Boiler Room							
	Storm Drain Piping								
	Cast Iron	100%			LIFE	**	1		
	Sump Pump(s)								
	Non-Submersible	100%			2027	\$4,600	4	\$600	
	Backflow Preventer								
	Generic	100%			2027	\$7,600	1	\$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.

POLICE DEPARTMENT - 056
71 PRECINCT
Asset # : 1908

Mechanical		Current Repair		Future Replacement		Maintenance		
System	Component Type	% of Total	Fail Date (Years)	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Plumbing								
	Fixtures							
	Generic	100%						
Fire Suppression								
	Sprinkler							
	No Component	65%						
	Generic	35%		2027	\$102,600	1-2	\$3,000	
	Chemical System							
	Dry	100%		2026	\$27,600	1-3	\$3,600	
		Other Observation, Extent : Light, Area Affected : 100%						
		Location : Outside Of The Building						
		Explanation : For 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 : 13-Sep-2019

POLICE DEPARTMENT - FY 2020

Asset Name : 72 PRECINCT/SS #6
Address : 830 4TH AVENUE @ 29TH ST.
Borough : BROOKLYN **Agency's Number** : N/A
Program / Asset # : NYP0043.000 / 1909 **Yr Built/Renovated** : 1971 / 2007
Area Sq Ft : 39,459 **Project Type** : POLICE
Date of Survey : 17-Mar-2016 **Landmark Status** : NONE
Areas Surveyed : Basement, Roof, Floors 1,2
Block : 668 **Lot** : 29 **BIN** : 3009843

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Exterior Architecture	\$386,200	
Interior Architecture	\$317,400	\$170,800
Electrical	\$139,000	\$255,900
Mechanical		\$1,001,500
Total	\$842,700	\$1,428,200
Importance Code A	\$386,200	
Importance Code B	\$391,700	\$1,428,200
Importance Code C	\$64,800	
Total	\$842,700	\$1,428,200

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Exterior Architecture	\$47,100	\$33,800		
Interior Architecture	\$126,100			\$1,500
Electrical	\$7,700	\$4,300	\$3,300	\$3,300
Mechanical	\$18,900	\$36,700	\$12,700	\$5,900
Total	\$199,800	\$74,800	\$16,000	\$10,700
Importance Code A	\$49,100	\$36,300	\$2,000	\$2,000
Importance Code B	\$90,400	\$38,500	\$14,100	\$8,700
Importance Code C	\$60,300			
Total	\$199,800	\$74,800	\$16,000	\$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.

POLICE DEPARTMENT - 056**72 PRECINCT/SS #6****Asset # : 1909**

Architecture		Current Repair			Future 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	\$14,900	LIFE	**	5	\$12,500	
	Cracking/Crumbling, Extent : Light, Area Affected : 10%								
	Location : Throughout								
	Water Penetration, Extent : Light, Area Affected : 10%								
	Location : Throughout								
	Masonry: Brick	65%	Now	\$103,700	LIFE	**	5	\$32,500	
	Cracking/Crumbling, Extent : Light, Area Affected : 5%								
	Location : Corner Crack At 29th Street And Rear Facade								
	Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 10%								
	Location : Throughout								
	Masonry: Limestone	20%	Now	\$115,500	LIFE	**	5	\$7,500	
	Cracking/Crumbling, Extent : Moderate, Area Affected : 15%								
	Location : Throughout								
	Metal Panel	2%	Now	\$2,300	2037	**	5	\$1,900	
	Broken/Missing Elements, Extent : Light, Area Affected : 30%								
	Location : 29th Street Facade								
	Granite Panels	3%	Now	\$8,400	LIFE	**	5	\$1,100	
	Cracking/Crumbling, Extent : Light, Area Affected : 5%								
	Location : Throughout								
	Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 10%								
	Location : Throughout								
	Wood Overhead Doors	5%	Now	\$4,200	2040	**	5	\$6,200	
	Broken/Missing Elements, Extent : Light, Area Affected : 5%								
	Location : Throughout								
	Paint Peeling, Extent : Moderate, Area Affected : 2%								
	Location : Garage Door								
Windows									
	Aluminum	100%	Now	\$44,000	2043	**	5	\$2,500	
	Broken/Missing Elements, Extent : Moderate, Area Affected : 20%								
	Location : Throughout								
Parapets									
	Masonry: Brick	65%	Now	\$49,200	LIFE	**	5	\$8,100	
	Cracking/Crumbling, Extent : Light, Area Affected : 10%								
	Location : Throughout								
	Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 10%								
	Location : Throughout								
	Masonry: Limestone	5%	Now	\$6,900	LIFE	**	5	\$800	
	Diagonal Cracks, Extent : Moderate, Area Affected : 5%								
	Location : Throughout								
	Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 10%								
	Location : Thropughout								
	Metal Rail	30%	4+	\$10,500	2040	**	5	\$26,400	
	Corrosion/Rusting, Extent : Light, Area Affected : 10%								
	Location : Throughout								

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.

Estimates are rounded to the nearest hundred dollars.

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

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

POLICE DEPARTMENT - 056
72 PRECINCT/SS #6
Asset # : 1909

Architecture		Current 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)	50%			2032	**	10	\$33,800	
	Cast in Place Concrete	50%	Now	\$73,800	LIFE	**			
	Cracking/Crumbling, Extent : Moderate, Area Affected : 30%								
	Location : Throughout								
Interior									
	Floors								
	Cast in Place Concrete	50%	Now	\$130,000	LIFE	**	5	\$64,600	
	Cracking/Crumbling, Extent : Moderate, Area Affected : 40%								
	Location : Throughout								
	Spalling, Extent : Moderate, Area Affected : 30%								
	Location : Throughout								
	Water Penetration, Extent : Moderate, Area Affected : 30%								
	Location : Throughout								
	Ceramic Tile	5%	Now	\$30,300	2036	**	5	\$1,500	
	Broken/Missing Elements, Extent : Moderate, Area Affected : 50%								
	Location : Shower Rooms								
	Terrazzo	25%	0-2	\$36,300	LIFE	**	5	\$11,500	
	Cracking/Crumbling, Extent : Light, Area Affected : 5%								
	Location : Throughout								
	Vinyl Tile	10%			2027	\$53,100	3	\$3,000	
	Vinyl Tile	10%	Now	\$26,600	2027	\$53,100	3	\$2,200	
	Cracking/Crumbling, Extent : Severe, Area Affected : 40%								
	Location : Throughout								
	Other Observation, Extent : Moderate, Area Affected : 10%								
	Location : 2nd Floor								
	Explanation : 9x9 Tiles								

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

POLICE DEPARTMENT - 056**72 PRECINCT/SS #6****Asset # : 1909**

Architecture		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% 0-2 \$30,700 LIFE * *

Cracking/Crumbling, Extent : Light, Area Affected : 10%

Location : Throughout

Water Penetration, Extent : Light, Area Affected : 20%

Location : Basement Lockers

Ceramic Tile 5% Now \$6,700 2036 * * 5 \$2,300

Cracking/Crumbling, Extent : Light, Area Affected : 5%

Location : Throughout

Loose/Delam Surface, Extent : Moderate, Area Affected : 2%

Location : Janitors Closet

Concrete Masonry Unit 60% 0-2 \$64,800 LIFE * * 5 \$22,100

Cracking/Crumbling, Extent : Moderate, Area Affected : 10%

Location : Throughout

Water Penetration, Extent : Moderate, Area Affected : 10%

Location : Throughout

Plaster 10% Now \$7,800 LIFE * * 5 \$2,800

Broken/Missing Elements, Extent : Light, Area Affected : 20%

Location : Throughout

Cracking/Crumbling, Extent : Light, Area Affected : 10%

Location : Throughout

Water Penetration, Extent : Light, Area Affected : 10%

Location : Throughout

SGFT/Glazed Masonry 20% 0-2 \$15,100 LIFE * *

Cracking/Crumbling, Extent : Light, Area Affected : 10%

Location : Throughout

Ceilings

AcousTileConcealSpLn 85% Now \$86,400 2040 * * 5 \$31,500

Broken/Missing Elements, Extent : Light, Area Affected : 15%

Location : Throughout

Exposed Concrete 5% LIFE * * 5 \$500

Plaster 10% Now \$8,200 LIFE * * 5 \$3,700

Cracking/Crumbling, Extent : Moderate, Area Affected : 10%

Location : Throughout

Water Penetration, Extent : Moderate, Area Affected : 10%

Location : Throughout

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

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.

POLICE DEPARTMENT - 056**72 PRECINCT/SS #6****Asset # : 1909**

Electrical		Current Repair		Future Replacement		Maintenance			
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	\$5,100	5	\$1,000	
Other Observation, Extent : Moderate, Area Affected : 100%									
Location : Electrical Room									
Explanation : Main Service Switch Rated At 1600 Amperes.									
Switchgear / Switchboard									
	Molded Case Bkrs	100%			2027	\$77,500	5	\$1,000	
Raceway									
	Conduit	90%			2027	\$33,600	1		
	Conduit	10%			2047	* *	1		
Panelboards									
	Fused Disc Sw	10%			2026	\$4,700	5	\$100	
	Molded Case Bkrs	5%			2043	* *	5	\$100	
	Molded Case Bkrs	85%			2026	\$40,300	5	\$900	
Wiring									
	Thermoplastic	90%			2027	\$49,000	1		
	Thermoplastic	10%			2047	* *	1		
Motor Controllers									
	Locally Mounted	70%			2025	\$55,400	5	\$200	
	Locally Mounted	30%			2040	* *	5	\$100	
Ground									
Grounding Devices									
	Generic	100%			LIFE	* *	5	\$600	
Stand-by Power									
Transfer Switches									
	Automatic	100%			2025	\$5,700	1	\$12,100	
Generators									
	Diesel	100%			2023	\$59,600	1	\$15,300	
Other Observation, Extent : Moderate, Area Affected : 100%									
Location : Generator Room									
Explanation : Emergency Generator Rated At 60 Kilowatts									
Batteries									
	Lead/Acid	100%			2021	\$1,600	5	\$1,500	
Fuel Storage									
	Day Tank	50%			2026	\$1,500	5	\$3,700	
Other Observation, Extent : Moderate, Area Affected : 100%									
Location : Generator Room									
Explanation : 25 Gallons Rated Capacity									
	Main Tank	50%			2030	\$2,500	5	\$600	
Other Observation, Extent : Moderate, Area Affected : 100%									
Location : Underground									
Explanation : No Available Nameplate Rating Capacity									

Lighting

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.

Estimates are rounded to the nearest hundred dollars.

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

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

POLICE DEPARTMENT - 056
72 PRECINCT/SS #6
Asset # : 1909

Electrical		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 \$36,200
Other Observation, Extent : Light, Area Affected : 100%
Location : Throughout The Building
Explanation : T-8 Lamps

Egress Lighting

Emergency, Service
Exit, Service

50%
 2032 * * 1
 50%
 2032 * * 1

Exterior Lighting

HID
No Component

20%
 2027 \$31,500 10
 80%

Alarm**Security System**

No Component
Generic

80%
 20%
 2027 \$25,300 1 \$3,000
Other Observation, Extent : Moderate, Area Affected : 100%
Location : Holding Cell Area And Outside
Explanation : CCTV Surveillance Camera

Fire/Smoke Detection

No Component
Generic, Analog

90%
 10% 2-4 \$43,200 2037 * * 1-3 \$2,200
Other Observation, Extent : Moderate, Area Affected : 100%
Location : Officer Desk
Explanation : Obsolete Fire Alarm System; Alarm Bells And Manual Pull Stations

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

Heating**Energy Source**

Interruptible Gas/Dual
Fuel

100%
 2047 * * 1
Other Observation, Extent : Light, Area Affected : 100%
Location : Underground
Explanation : One 8,000 Gallon # 2 Fuel Oil Tank

Conversion Equipment

Hot Water Boiler

100%
 2040 * * 1 \$19,500
Other Observation, Extent : Light, Area Affected : 100%
Location : Basement
Explanation : 1 Dual Fuel Hot Water Boiler

Distribution

Hot Wtr Piping/Pump

100% 0-2 \$6,100 2035 * * 4 \$1,900
Other Observation, Extent : Moderate, Area Affected : 10%
Location : Throughout
Explanation : No Zone Valves, No Temperature Control

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

POLICE DEPARTMENT - 056

72 PRECINCT/SS #6

Asset # : 1909

Mechanical		Current 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	\$219,900	1	\$9,800	
	Convactor/Radiator	40%			2025	\$83,700	1	\$5,100	
	Unit Heater - Steam	20%			2027	\$28,000	4	\$700	
Air Conditioning									
	Energy Source								
	Electricity	100%			2035	* *	1		
	Conversion Equipment								
	Reciprocating Compr/Chiller	40%			2027	\$132,700	1	\$7,300	
		R-22 Refrigerant, Extent : Light, Area Affected : 40%							
		Location : Roof							
	Split Unit	10%			2027	\$83,500			
		R-22 Refrigerant, Extent : Light, Area Affected : 10%							
		Location : Roof							
	Window/Wall Unit	30%	Now	\$2,400	2022	\$24,400	1		
		Malfunctioning, Extent : Moderate, Area Affected : 15%							
		Location : Various Locations Throughout, Multiple Mechanical Defects, Male Locker Room							
	No Component	20%							
Distribution									
	CW & CHW Wtr	40%			2037	* *	4	\$1,200	
	Pipe/Pump								
	No Component	60%							
Terminal Devices									
	Air Handler/Cool/Ht	40%			2027	\$140,300	1	\$9,800	
	Fan Coil - 2 Pipe	10%			2027	\$59,500	1	\$1,300	
	No Component	50%							
Heat Rejection									
	Air Cooled Condenser Unit	50%			2027	\$31,500	2	\$13,700	
	No Component	50%							
Ventilation									
	Distribution								
	Ductwork/Diffusers	100%			LIFE	* *	2-5	\$22,000	
Exhaust Fans									
	Interior	65%			2027	\$90,400	2	\$800	
	Roof	15%	Now	\$500	2027	\$9,700	2	\$100	
		Other Observation, Extent : Moderate, Area Affected : 5%							
		Location : Roof							
		Explanation : 3 Units / 1 Broken							
	No Component	20%							
Plumbing									
	H/C Water Piping								
	Brass/Copper	100%			2037	* *	1		
Water Heater									
	Gas Fired	100%			2025	\$23,800	2	\$600	

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.

Estimates are rounded to the nearest hundred dollars.

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

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

POLICE DEPARTMENT - 056
72 PRECINCT/SS #6
Asset # : 1909

Mechanical		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	\$6,000	4	\$1,300	
			Other Observation, Extent : Light, Area Affected : 100%						
			Location : Basement						
			Explanation : Located In Ejector Pit						
	Sewage Ejector(s)								
	Compressed Air	100%			2037	* *	4	\$600	
	Backflow Preventer								
	Generic	100%			2027	\$9,900	1	\$2,400	
	Fixtures								
	Generic	100%							
			Other Observation, Extent : Moderate, Area Affected : 20%						
			Location : Repair Garage						
			Explanation : Broken Toilet						
Fire Suppression									
	Sprinkler								
	No Component	50%							
	Generic	50%			2027	\$191,400	1-2	\$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 : 13-Sep-2019

POLICE DEPARTMENT - FY 2020

Asset Name : 73 PRECINCT
Address : 1470 E NEW YORK AVENUE @ HOPKINSON AVE.
Borough : BROOKLYN **Agency's Number** : N/A
Program / Asset # : NYP0044.000 / 1884 **Yr Built/Renovated** : 1985 / 2005
Area Sq Ft : 30,706 **Project Type** : POLICE
Date of Survey : 23-May-2018 **Landmark Status** : NONE
Areas Surveyed : Basement, Roof, Floors 1,2
Block : 3497 **Lot** : 2 **BIN** : 3080735

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Exterior Architecture	\$216,100	
Interior Architecture	\$297,100	\$208,200
Electrical		\$573,600
Mechanical	\$461,600	\$356,700
Site Enclosure	\$121,300	
Total	\$1,096,000	\$1,138,400
Importance Code A	\$216,100	
Importance Code B	\$758,700	\$1,138,400
Importance Code C	\$121,300	
Total	\$1,096,000	\$1,138,400

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Exterior Architecture	\$8,600			\$30,600
Interior Architecture			\$6,100	
Electrical	\$1,500	\$2,000	\$1,500	\$2,300
Mechanical	\$22,700	\$25,700	\$8,600	\$53,600
Site Enclosure		\$3,400		
Total	\$32,700	\$31,100	\$16,200	\$86,500
Importance Code A	\$11,600	\$3,000	\$3,000	\$34,000
Importance Code B	\$21,100	\$24,600	\$11,100	\$52,500
Importance Code C		\$3,400	\$2,100	
Total	\$32,700	\$31,100	\$16,200	\$86,500



Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.

Estimates are rounded to the nearest hundred dollars.

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

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

POLICE DEPARTMENT - 056
73 PRECINCT
Asset # : 1884

Architecture		Current Repair			Future Replacement		Maintenance		
System	Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Exterior									
Exterior Walls									
	Ceramic Tile	2%			2049	**	10	\$700	
	Masonry: Brick Cavity	90%	Now	\$126,500	LIFE	**	5	\$31,900	
	Diagonal Cracks, Extent : Moderate, Area Affected : 5%								
	Location : South Facade								
	Efflorescence, Extent : Moderate, Area Affected : 10%								
	Location : South Facade								
	Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 25%								
	Location : Throughout								
	Metal Coiling Doors	4%			2046	**	5	\$4,400	
	Wood Overhead Doors	4%	Now	\$47,500	2049	**	5	\$3,500	
	Broken/Missing Elements, Extent : Severe, Area Affected : 20%								
	Location : Garage Doors								
	Deteriorated Finish, Extent : Moderate, Area Affected : 25%								
	Location : Garage Doors								
	Dry Rot/Decay, Extent : Severe, Area Affected : 25%								
	Location : Garage Doors								
	Split/Cracked, Extent : Moderate, Area Affected : 25%								
	Location : Garage Doors								
Windows									
	Aluminum	100%	4+	\$6,300	2045	**	5	\$1,400	
	Caulking Deteriorated, Extent : Moderate, Area Affected : 50%								
	Location : Throughout								
Parapets									
	Masonry: Brick Cavity	85%			LIFE	**	5	\$6,300	
	Other Observation, Extent : Light, Area Affected : 90%								
	Location : Parapet Walls								
	Explanation : Covered With Roofing Membrane								
	Pre-Cast Concrete	15%	Now	\$42,100	LIFE	**	5	\$7,000	
	Cracking/Crumbling, Extent : Severe, Area Affected : 25%								
	Location : Coping								
	Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 50%								
	Location : Coping								
	Caulking Deteriorated, Extent : Severe, Area Affected : 100%								
	Location : Coping								
Roof									
	Modified Bitumen	100%			2034	**	10	\$30,600	
Soffits									
	Stucco Cement	100%			2034	**	5		
	Other Observation, Extent : Light, Area Affected : 100%								
	Location : Soffits								
	Explanation : Stucco Coating On Metal Sheets								

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.

POLICE DEPARTMENT - 056

73 PRECINCT

Asset # : 1884

Architecture		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	\$10,100	
	Ceramic Tile	5%			2038	**	5	\$2,300	
	Terrazzo	35%			LIFE	**	5	\$12,700	
	Vinyl Tile	50%			2029	\$208,200	3	\$8,700	
Interior Walls									
	Ceramic Tile	5%			2038	**	5	\$4,100	
	Concrete Masonry Unit	50%			LIFE	**	5	\$16,400	
	Plaster	10%			LIFE	**	5	\$2,500	
	SGFT/Glazed Masonry	35%			LIFE	**			
Ceilings									
	AcousTileSusp.Lay-In	75%	2-4	\$297,100	2049	**	5	\$17,400	
	Broken/Missing Elements, Extent : Light, Area Affected : 25%								
	Location : Throughout								
	Staining/Discoloring, Extent : Moderate, Area Affected : 25%								
	Location : Throughout								
	Exposed Struc: Steel	18%			LIFE	**			
	Gypsum Board	2%			LIFE	**	5	\$1,200	
	Plaster	5%			LIFE	**	5	\$1,400	
Site Enclosure									
Fence/Gates									
	Aluminum Rail	10%			2042	**	5-10	\$5,600	
	Other Observation, Extent : Light, Area Affected : 10%								
	Location : On Roof								
	Explanation : Metal Rail Located On Roof								
	Iron Picket	90%			2064	**			
Free Standing Walls									
	Masonry: Brick	100%	0-2	\$121,300	2049	**			
	Cracking/Crumbling, Extent : Moderate, Area Affected : 20%								
	Location : Copings At Top Of Wall								
	Jnt Mortar Miss/Erod, Extent : Severe, Area Affected : 20%								
	Location : Throughout								
Site Pavements									
Public Sidewalk									
	Cast in Place Concrete	100%			2042	**			
On-Site Walkways									
	Cast in Place Concrete	100%			2034	**			
Parking/Driveway									
	Asphalt	100%			2032	**			
Electrical									
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.

POLICE DEPARTMENT - 056
73 PRECINCT
Asset # : 1884

Electrical		Current Repair		Future Replacement		Maintenance			
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	\$800	
		Other Observation, Extent : Light, Area Affected : 100%							
		Location : Electrical Room							
		Explanation : Main Service Disconnect Switch Rated At 2000 Amperes.							
	Switchgear / Switchboard								
	Molded Case Bkrs	100%			2039	* *	5	\$800	
		Other Observation, Extent : Light, Area Affected : 100%							
		Location : Electrical Room							
		Explanation : One Vertical Section							
	Raceway								
	Conduit	95%			2039	* *	1		
	Conduit	5%			2049	* *	1		
	Panelboards								
	Fused Disc Sw	5%			2037	* *	5		
	Molded Case Bkrs	90%			2037	* *	5	\$700	
	Molded Case Bkrs	5%			2045	* *	5		
	Wiring								
	Thermoplastic	95%			2039	* *	1		
	Thermoplastic	5%			2049	* *	1		
	Motor Controllers								
	Locally Mounted	50%			2034	* *	5	\$100	
	Locally Mounted	50%			2027	\$39,600	5	\$100	
Ground									
	Grounding Devices								
	Generic	100%			LIFE	* *	5	\$500	
Stand-by Power									
	Transfer Switches								
	Automatic	100%			2034	* *	1	\$9,500	
Lighting									
	Interior Lighting								
	Fluorescent	100%			2029	\$534,000	10	\$28,200	
		T-8 Lamps And Fixtures, Extent : Light, Area Affected : 100%							
		Location : Throughout The Building							
	Egress Lighting								
	Emergency, Service	50%			2029	\$8,000	1		
	Exit, Service	50%			2029	\$5,400	1		
	Exterior Lighting								
	LED	30%			2037	* *			
	No Component	70%							
Alarm									
	Security System								
	No Component	70%							
	Generic	30%			2037	* *	1	\$3,400	
		Other Observation, Extent : Light, Area Affected : 100%							
		Location : Hallways And Perimeter Of The Building							
		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.

POLICE DEPARTMENT - 056**73 PRECINCT****Asset # : 1884**

Electrical		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

90%

Generic, Digital

10%

2037

* *

1-3

\$1,900

*Other Observation, Extent : Light, Area Affected : 100%**Location : Room 124**Explanation : This Fire Alarm System Is For The Fuel Pump Only. 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

Interruptible Gas/Dual Fuel

100%

2039

* *

1

Conversion Equipment

Steam Boiler

100%

2034

* *

1

\$30,400

*Other Observation, Extent : Light, Area Affected : 100%**Location : Boiler Room**Explanation : 2 Units*

Distribution

Steam Piping/Pump

100%

2029

\$134,500

Terminal Devices

Air Handler

60%

2024

\$256,700

1

\$11,400

Convactor/Radiator

30%

2027

\$48,900

1

\$3,000

Fan Coil Unit/Heat

10%

2024

\$45,600

1

\$1,000

Air Conditioning

Energy Source

Electricity

100%

2037

* *

1

Conversion Equipment

Reciprocating

30%

0-2

\$15,500

2024

\$77,500

1

\$3,800

Compr/Chiller

*Not Energy Efficient, Extent : Moderate, Area Affected : 100%**Location : 1 Unit In 2nd Floor Mechanical Room**Obsolete Equipment, Extent : Moderate, Area Affected : 100%**Location : 1 Unit In 2nd Floor Mechanical Room**R-22 Refrigerant, Extent : Light, Area Affected : 100%**Location : 1 Unit In 2nd Floor Mechanical Room*

Window/Wall Unit

50%

2024

\$31,700

1

No Component

20%

Distribution

CW & CHW Wtr Pipe/Pump

30%

0-2

\$400

2029

\$8,900

4

\$500

*Corroded, Extent : Severe, Area Affected : 15%**Location : 2nd Floor Mechanical Room*

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.*

POLICE DEPARTMENT - 056
73 PRECINCT
Asset # : 1884

Mechanical		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	30%			2024	\$81,900	1	\$5,700	
	No Component	70%							
	Heat Rejection								
	Air Cooled Condenser Unit	30%			2024	\$14,700	2	\$6,400	
	No Component	70%							
Ventilation									
	Distribution								
	Ductwork/Diffusers	100%			LIFE	* *	2-5	\$17,100	
	Exhaust Fans								
	Interior	50%			2029	\$54,100	2	\$500	
	Roof	50%			2029	\$25,300	2	\$500	
Plumbing									
	H/C Water Piping								
	Brass/Copper	100%			2039	* *	1		
	Water Heater								
	Gas Fired	100%			2022	\$18,600	2	\$400	
	Sanitary Piping								
	Cast Iron	100%			LIFE	* *	1		
	Blockage /Clogged, Extent : Moderate, Area Affected : 5%								
	Location : Water Backs Up In The Basement Boiler Room								
	Storm Drain Piping								
	Cast Iron	100%			LIFE	* *	1		
	Sump Pump(s)								
	Non-Submersible	100%			2029	\$4,600	4	\$1,000	
	Sewage Ejector(s)								
	Electric	100%			2029	\$8,800	4	\$1,800	
	Fixtures								
	Generic	100%							
Fire Suppression									
	Sprinkler								
	No Component	60%							
	Generic	40%			2029	\$119,200	1-2	\$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.

Print Date : 13-Sep-2019

POLICE DEPARTMENT - FY 2020

Asset Name : 73 PRECINCT SERVICE SHOP #3
Address : 1470 E NEW YORK AVENUE @ HOPKINSON AVE.
Borough : BROOKLYN **Agency's Number** : N/A
Program / Asset # : NYP0044.010 / 4377 **Yr Built/Renovated** : 1985 / 2006
Area Sq Ft : 20,000 **Project Type** : POLICE
Date of Survey : 23-May-2018 **Landmark Status** : NONE
Areas Surveyed : Basement, Roof, Floors 1,2
Block : 3497 **Lot** : 2 **BIN** : 3080735

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Exterior Architecture	\$374,700	
Interior Architecture	\$298,800	\$61,900
Electrical		\$149,900
Mechanical	\$354,600	\$87,600
Total	\$1,028,200	\$299,500
Importance Code A	\$374,700	
Importance Code B	\$653,400	\$299,500
Total	\$1,028,200	\$299,500

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Exterior Architecture	\$27,300	\$3,000		
Interior Architecture	\$39,300			\$200
Electrical	\$1,600	\$3,900	\$1,800	\$1,900
Mechanical	\$36,200	\$29,800	\$3,700	\$6,000
Total	\$104,500	\$36,700	\$5,500	\$8,000
Importance Code A	\$27,300	\$3,000		
Importance Code B	\$77,200	\$33,700	\$5,500	\$8,000
Importance Code C				
Total	\$104,500	\$36,700	\$5,500	\$8,000



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

POLICE DEPARTMENT - 056
73 PRECINCT SERVICE SHOP #3
Asset # : 4377

Architecture		Current Repair		Future 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%	Now	\$76,500	LIFE	**	5	\$9,600	
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 25%								
Location : North Facade								
Loose Units, Extent : Severe, Area Affected : 5%								
Location : Garage Entry								
Rusting Masonry Supt, Extent : Moderate, Area Affected : 25%								
Location : Throughout								
Metal Coiling Doors	10%			2042	**	5	\$3,500	
Wood Overhead Doors	5%	Now	\$19,000	2049	**	5	\$1,400	
Unit Inoperable, Extent : Severe, Area Affected : 100%								
Location : West Elevation								
Windows								
Aluminum	100%			2037	**	5	\$2,400	
Parapets								
Masonry: Brick Cavity	90%			LIFE	**	5	\$9,400	
Metal Panel	10%	Now	\$85,400	2059	**	5	\$2,000	
Broken/Missing Elements, Extent : Severe, Area Affected : 20%								
Location : South Side								
Loose/Miss Fasteners, Extent : Severe, Area Affected : 30%								
Location : Coping								
Roof								
Cast in Place Concrete	100%	Now	\$212,800	LIFE	**			1
Cracking/Crumbling, Extent : Severe, Area Affected : 30%								
Location : Throughout Rooftop Parking Area								
Expansion Jnt Failure, Extent : Severe, Area Affected : 15%								
Location : Throughout Rooftop Parking Area								
Ponding, Extent : Severe, Area Affected : 30%								
Location : Rooftop Parking Area								
Water Penetration, Extent : Severe, Area Affected : 20%								
Location : Bulkhead, Stairs, Office								
Other Observation, Extent : Severe, Area Affected : 60%								
Location : Rooftop Parking And Ramp								
Explanation : Exposed Reinforcing Bars								
Soffits								
Stucco Cement	100%	Now	\$8,300	2042	**	5	\$1,700	
Broken/Missing Elements, Extent : Severe, Area Affected : 25%								
Location : Side Entrance To Shop								
Interior								
Floors								
Cast in Place Concrete	95%			LIFE	**	5	\$61,900	
Vinyl Tile	5%	Now	\$13,400	2039	**	3	\$600	
Cracking/Crumbling, Extent : Moderate, Area Affected : 50%								
Location : Throughout								
Worn/Eroded, Extent : Severe, Area Affected : 100%								
Location : Throughout								

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.

Estimates are rounded to the nearest hundred dollars.

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

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

POLICE DEPARTMENT - 056
73 PRECINCT SERVICE SHOP #3
Asset # : 4377

Architecture		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	100%			LIFE	* *	5	\$12,200		
Ceilings									
AcousTileSusp.Lay-In	5%	Now	\$12,800	2049	* *	5	\$700		
	Broken/Missing Elements, Extent : Moderate, Area Affected : 20%								
	Location : Throughout								
	Staining/Discoloring, Extent : Moderate, Area Affected : 25%								
	Location : Throughout								
	Water Penetration, Extent : Moderate, Area Affected : 20%								
	Location : Throughout								
Exposed Struc: Steel	90%	Now	\$298,800	LIFE	* *				
	Corrosion/Rusting, Extent : Moderate, Area Affected : 15%								
	Location : Metal Decking At Steel Beams, Mechanical Rooms								
	Staining/Discoloring, Extent : Severe, Area Affected : 50%								
	Location : Metal Decking								
Metal Panel	5%	Now	\$13,200	LIFE	* *	5	\$1,900		
	Bent/Warped Elements, Extent : Moderate, Area Affected : 10%								
	Location : Stair								
	Corrosion/Rusting, Extent : Moderate, Area Affected : 100%								
	Location : Stair								

Electrical		Current Repair		Future Replacement		Maintenance			
System	Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Under 600 Volts									
	Switchgear / Switchboard								
	Molded Case Bkrs	100%			2029	\$51,700	5	\$500	
		Other Observation, Extent : Light, Area Affected : 100%							
		Location : Generator Room							
		Explanation : Emergency Switchboard							
	Raceway								
	Conduit	100%			2029	\$33,200	1		
	Panelboards								
	Molded Case Bkrs	70%			2028	\$28,600	5	\$400	
	Molded Case Bkrs	30%			2037	* *	5	\$200	
	Wiring								
	Thermoplastic	70%			2029	\$20,500	1		
	Thermoplastic	30%			2039	* *	1		
	Motor Controllers								
	Locally Mounted	100%			2027	\$15,200	5	\$100	
Stand-by Power									
	Transfer Switches								
	Automatic	100%			2027	\$5,100	1	\$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.

POLICE DEPARTMENT - 056
73 PRECINCT SERVICE SHOP #3
Asset # : 4377

Electrical		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%			2025	\$69,600	1	\$7,800	
Other Observation, Extent : Light, Area Affected : 100%									
Location : Generator Room									
Explanation : Emergency Generator Rated At 100 Kilowatts									
Batteries									
	Lead/Acid	100%			2022	\$1,600	5	\$700	
Fuel Storage									
	Day Tank	10%			2037	* *	5	\$400	
Other Observation, Extent : Light, Area Affected : 100%									
Location : Generator Room									
Explanation : 25 Gallons Rated Capacity									
	Underground Storage	90%			LIFE	* *	5	\$1,100	
Lighting									
Interior Lighting									
	Fluorescent	50%			2029	\$28,700	10	\$9,200	
T-8 Lamps And Fixtures, Extent : Light, Area Affected : 100%									
Location : Offices And Shops									
	HID	50%			2029	\$10,600	10	\$300	
Egress Lighting									
	Emergency, Service	50%			2029	\$5,200	1		
	Exit, Service	50%			2029	\$1,200	1		
Exterior Lighting									
	HID	30%			2029	\$24,000	10		
	No Component	70%							
Alarm									
Security System									
	No Component	70%							
	Generic	30%			2029	\$19,200	1	\$2,200	
Other Observation, Extent : Light, Area Affected : 100%									
Location : 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								
	Plant Campus Steam / PRV	100%			2039	* *	1		
		Other Observation, Extent : Light, Area Affected : 100%							
		Location : Precinct Basement							
		Explanation : Steam Boiler In Adjacent Building							
Distribution									
	Steam Piping/Pump	100%			2029	\$87,600			

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

POLICE DEPARTMENT - 056
73 PRECINCT SERVICE SHOP #3
Asset # : 4377

Mechanical		Current 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	70%	0-2	\$19,500	2024	\$195,100	1	\$7,800	
		Not Energy Efficient, Extent : Moderate, Area Affected : 100%							
		Location : 2nd Floor Mechanical Room							
	Fan Coil Unit/Heat	30%			2024	\$89,000	1	\$1,900	
Air Conditioning									
	Energy Source								
	Electricity	100%			2037	**	1		
	Conversion Equipment								
	Window/Wall Unit	10%			2024	\$4,100	1		
	No Component	90%							
Ventilation									
	Distribution								
	Ductwork/Diffusers	100%			LIFE	**	2-5	\$11,200	
	Exhaust Fans								
	Interior	100%			2024	\$70,500	2	\$600	
Plumbing									
	H/C Water Piping								
	Brass/Copper	100%			2039	**	1		
	Water Heater								
	Electric	100%			2027	\$17,500	4	\$100	
	Sanitary Piping								
	Cast Iron	100%	0-2	\$7,300	LIFE	**	1		
		Blockage /Clogged, Extent : Moderate, Area Affected : 20%							
		Location : 1st Floor							
	Storm Drain Piping								
	Cast Iron	100%	0-2	\$8,300	LIFE	**	1		
		Blockage /Clogged, Extent : Moderate, Area Affected : 100%							
		Location : Roof							
	Fixtures								
	Generic	100%							
Fire Suppression									
	Sprinkler								
	Generic	100%			2039	**	1-2	\$5,600	
	Chemical System								
	Generic	100%			2022	\$27,600	1-3	\$3,700	
		Other Observation, Extent : Light, Area Affected : 100%							
		Location : On Top Of Fuel Station							
		Explanation : 1 Set 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 : 13-Sep-2019

POLICE DEPARTMENT - FY 2020

Asset Name : 75 PRECINCT
Address : 1000 SUTTER AVENUE @ LINWOOD ST.
Borough : BROOKLYN **Agency's Number** : N/A
Program / Asset # : NYP0045.000 / 1885 **Yr Built/Renovated** : 1974 / 2002
Area Sq Ft : 39,479 **Project Type** : POLICE
Date of Survey : 28-Feb-2019 **Landmark Status** : NONE
Areas Surveyed : Basement, Roof, Floors 1,2,Ph
Block : 4051 **Lot** : 16 **BIN** : 3089813

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Exterior Architecture	\$439,800	\$177,700
Interior Architecture	\$278,100	
Electrical		\$1,004,400
Mechanical	\$301,500	\$1,194,400
Total	\$1,019,400	\$2,376,500
Importance Code A	\$741,300	\$177,700
Importance Code B	\$278,100	\$2,198,800
Total	\$1,019,400	\$2,376,500

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Exterior Architecture	\$61,200			
Interior Architecture	\$150,000			\$3,300
Electrical	\$4,600	\$2,000	\$5,700	\$2,500
Mechanical	\$41,300	\$15,300	\$11,300	\$15,300
Site Enclosure	\$1,500			
Site Pavements	\$5,300			
Total	\$263,900	\$17,300	\$17,000	\$21,200
Importance Code A	\$61,200	\$2,000	\$2,000	\$2,000
Importance Code B	\$149,000	\$15,300	\$15,000	\$19,200
Importance Code C	\$53,700			
Total	\$263,900	\$17,300	\$17,000	\$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.

POLICE DEPARTMENT - 056**75 PRECINCT****Asset # : 1885**

Architecture		Current Repair		Future 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	\$46,600	LIFE	**	5	\$78,100	
	Cracking/Crumbling, Extent : Moderate, Area Affected : 10%								
	Location : North And West Side								
	Exposed Reinforcement, Extent : Moderate, Area Affected : 5%								
	Location : North And West Side								
	Spalling, Extent : Moderate, Area Affected : 5%								
	Location : North And West Side								
	Masonry: Brick Cavity	65%	2-4	\$26,800	LIFE	**	5	\$33,800	
	Vertical Cracks, Extent : Moderate, Area Affected : 10%								
	Location : Northeast And Northwest Corners								
	Metal Sect. OHD	5%	0-2	\$17,200	2035	**	5	\$4,100	
	Corrosion/Rusting, Extent : Moderate, Area Affected : 10%								
	Location : East Side Garage Door								
	Deformed/Dented, Extent : Moderate, Area Affected : 5%								
	Location : East Side Garage Door								
Windows									
	Aluminum	95%	Now	\$293,600	2055	**	5	\$3,300	
	Air Infiltration, Extent : Moderate, Area Affected : 75%								
	Location : Throughout								
	Broken/Missing Elements, Extent : Moderate, Area Affected : 5%								
	Location : East Side								
	Glazing Clouded, Extent : Moderate, Area Affected : 10%								
	Location : Throughout								
	Caulking Deteriorated, Extent : Moderate, Area Affected : 50%								
	Location : Throughout								
	Water Penetration, Extent : Moderate, Area Affected : 10%								
	Location : Throughout								
	Worn/Eroded, Extent : Moderate, Area Affected : 100%								
	Location : Throughout								
	Metal Louvers	5%			2039	**	10	\$2,200	
Parapets									
	Cast in Place Concrete	95%			LIFE	**	5	\$199,200	
	Metal Panel	5%			2050	**	5	\$2,000	
Roof									
	Built-Up (BUR)	100%	Now	\$12,900	2035	**			
	Embed. Gravel Surface, Extent : Light, Area Affected : 100%								
	Location : Throughout								
	Water Penetration, Extent : Moderate, Area Affected : 2%								
	Location : Around Roof Drains On Upper 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.

POLICE DEPARTMENT - 056
75 PRECINCT
Asset # : 1885

Architecture		Current 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	\$4,300	LIFE	* *	5	\$18,000	
Cracking/Crumbling, Extent : Moderate, Area Affected : 10%								
Location : North And East Sides								
Exposed Reinforcement, Extent : Moderate, Area Affected : 5%								
Location : North And East Sides								
Spalling, Extent : Moderate, Area Affected : 5%								
Location : North And East Sides								
Interior								
Floors								
Cast in Place Concrete	20%			LIFE	* *	5	\$51,700	
Ceramic Tile	5%	0-2	\$6,100	2033	* *	5	\$1,500	
Cracking/Crumbling, Extent : Moderate, Area Affected : 10%								
Location : Toilets On Second Floor								
Terrazzo	30%			LIFE	* *	5	\$27,700	
Vinyl Tile	45%	Now	\$23,900	2035	* *	3	\$10,000	
Cracking/Crumbling, Extent : Moderate, Area Affected : 5%								
Location : Second Floor Corridor								
Worn/Eroded, Extent : Moderate, Area Affected : 20%								
Location : Offices On Second Floor								
Interior Walls								
Ceramic Tile	5%	Now	\$11,400	2033	* *	5	\$2,000	
Cracking/Crumbling, Extent : Moderate, Area Affected : 15%								
Location : Toilets And Showers On Second Floor								
Concrete Masonry Unit	50%			LIFE	* *	5	\$31,400	
Gypsum Board	5%			LIFE	* *	5-10	\$6,700	
Metal Panel	5%			LIFE	* *	10	\$1,800	
SGFT/Glazed Masonry	35%			LIFE	* *	10	\$13,700	
Ceilings								
AcousTileSusp.Lay-In	55%	0-2	\$278,100	2050	* *	5	\$16,300	
Broken/Missing Elements, Extent : Moderate, Area Affected : 20%								
Location : Various								
Staining/Discoloring, Extent : Moderate, Area Affected : 25%								
Location : Various								
Water Penetration, Extent : Moderate, Area Affected : 5%								
Location : Second Floor								
Exposed Concrete	20%			LIFE	* *	5-10	\$14,800	
Plaster	25%	Now	\$20,500	LIFE	* *	5	\$9,200	
Cracking/Crumbling, Extent : Moderate, Area Affected : 10%								
Location : Corridors								
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Corridors								

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

POLICE DEPARTMENT - 056
75 PRECINCT
Asset # : 1885

Architecture		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%	0-2	\$1,500	2050		* *		
				Corrosion/Rusting, Extent : Light, Area Affected : 10%					
				Location : North Side					
				Impact Damage, Extent : Moderate, Area Affected : 5%					
				Location : North Side					
	Free Standing Walls								
	Masonry: Brick	100%			2050		* *		
	Retaining Walls								
	Concrete Masonry Unit	100%			2050		* *		
Site Pavements									
	Public Sidewalk								
	Cast in Place Concrete	100%			2043		* *		
	On-Site Walkways								
	Cast in Place Concrete	100%	2-4	\$2,200	2043		* *		
				Cracking/Crumbling, Extent : Light, Area Affected : 10%					
				Location : Parking Lot Entrance					
	Parking/Driveway								
	Asphalt	75%			2033		* *		
	Cast in Place Concrete	25%	2-4	\$3,200	2043		* *		
				Cracking/Crumbling, Extent : Light, Area Affected : 10%					
				Location : Driveway On East Side					
				Sinking/Subsiding, Extent : Light, Area Affected : 5%					
				Location : At Fuel Pumps					

Electrical		Current Repair		Future Replacement		Maintenance			
System	Component Type	% of 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	\$5,100	5	\$200	
		Other Observation, Extent : Light, Area Affected : 100%							
		Location : Electrical Room							
		Explanation : Two Main Service Switches Rated At 800 Amperes Each.							
	Switchgear / Switchboard								
	Fused Disc Sw	50%			2030	\$38,800	5	\$100	
	Fused Disc Sw	50%			2040	* *	5	\$100	
	Raceway								
	Conduit	100%			2030	\$37,300	1		
	Panelboards								
	Molded Case Bkrs	100%			2029	\$47,400	5	\$1,000	
	Wiring								
	Thermoplastic	100%			2030	\$54,400	1		
	Motor Controllers								
	Locally Mounted	100%			2028	\$79,100	5	\$300	

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.

POLICE DEPARTMENT - 056
75 PRECINCT
Asset # : 1885

Electrical		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	\$1,200	
		Other Observation, Extent : Light, Area Affected : 100%							
		Location : Emergency Service Unit							
		Explanation : Located In Apparatus Room							
Stand-by Power									
	Transfer Switches								
	Automatic	100%			2028	\$5,700	1	\$12,200	
	Generators								
	Not Accessible	100%							
		Other Observation, Extent : Light, Area Affected : 0%							
		Location : Generator Room							
		Explanation : Rated At 155 Kilowatts							
	Batteries								
	Lead/Acid	100%			2023	\$1,600	5	\$1,500	
	Fuel Storage								
	Day Tank	50%			2038	**	5	\$3,700	
		Other Observation, Extent : Light, Area Affected : 100%							
		Location : Generator Room							
		Explanation : 25 Gallons Rated Capacity							
	Underground Storage	50%			LIFE	**	5	\$2,400	
		Other Observation, Extent : Light, Area Affected : 100%							
		Location : Underground							
		Explanation : 10,000 Gallon							
Lighting									
	Interior Lighting								
	Fluorescent	90%			2030	\$617,900	10	\$32,600	
		T-8 Lamps And Fixtures, Extent : Light, Area Affected : 100%							
		Location : Throughout The Building							
	HID	10%			2030	\$10,200	10	\$100	
	Egress Lighting								
	Emergency, Service	50%			2030	\$10,300	1		
	Exit, Service	50%			2030	\$7,000	1		
	Exterior Lighting								
	HID	50%			2030	\$78,900	10	\$100	
		Other Observation, Extent : Light, Area Affected : 100%							
		Location : Perimeter							
		Explanation : Operated Via Photocell							
	No Component	50%							
Alarm									
	Security System								
	No Component	60%							
	Generic	40%			2025	\$50,500	1	\$5,900	
		Other Observation, Extent : Light, Area Affected : 100%							
		Location : Outside And Holding Area							
		Explanation : 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.

POLICE DEPARTMENT - 056
75 PRECINCT
Asset # : 1885

Electrical		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

90%

Generic, Digital

10%

2035

* *

1-3

\$2,400

*Other Observation, Extent : Light, Area Affected : 100%**Location : Outside**Explanation : Strobe Light, Smoke Detector 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

Interruptible Gas/Dual
Fuel

100%

2030

\$42,900

1

*Other Observation, Extent : Light, Area Affected : 100%**Location : Basement**Explanation : 10,000 Gallon Tank*

Conversion Equipment

Hot Water Boiler

100%

0-2

\$301,500

2050

* *

1

\$17,600

*Corroded, Extent : Severe, Area Affected : 20%**Location : Boilers**Insul. Deteriorating, Extent : Severe, Area Affected : 10%**Location : Boilers**Obsolete Equipment, Extent : Severe, Area Affected : 100%**Location : Basement**Other Observation, Extent : Light, Area Affected : 100%**Location : Basement**Explanation : One Unit*

Distribution

Hot Wtr Piping/Pump

100%

Now

\$6,100

2029

\$61,000

4

\$1,900

*Corroded, Extent : Severe, Area Affected : 15%**Location : Boiler Room Valves And Bends*

Terminal Devices

Air Handler

50%

2030

\$275,000

1

\$12,200

Convactor/Radiator

40%

2028

\$83,800

1

\$5,100

Unit Heater - Hot Water

10%

2030

\$14,600

Air Conditioning

Energy Source

Electricity

100%

2038

* *

1

Conversion Equipment

Reciprocating

50%

2038

* *

1

\$9,200

Compr/Chiller

*Other Observation, Extent : Light, Area Affected : 100%**Location : Roof, New Unit**Explanation : R-410a Refrigerant*

Window/Wall Unit

50%

2029

\$40,800

1

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.

Estimates are rounded to the nearest hundred dollars.

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

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

POLICE DEPARTMENT - 056
75 PRECINCT
Asset # : 1885

Mechanical		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%			2040	* *	4	\$1,900	
	Terminal Devices								
	Air Handler/Cool/Ht	100%			2030	\$438,700	1	\$24,400	
	Heat Rejection								
	Air Cooled Condenser Unit	100%			2030	\$78,900	2	\$27,500	
Ventilation									
	Distribution								
	Ductwork/Diffusers	100%			LIFE	* *	2-5	\$34,900	
	Exhaust Fans								
	Interior	10%			2030	\$13,900	2	\$100	
	Roof	90%			2030	\$58,500	2	\$1,100	
Plumbing									
	H/C Water Piping								
	Brass/Copper	100%			2040	* *	1		
	Water Heater								
	Gas Fired	100%			2028	\$23,900	2	\$600	
	Other Observation, Extent : Light, Area Affected : 100%								
	Location : Basement								
	Explanation : 75 Gallon Tank								
	Sanitary Piping								
	Cast Iron	100%	0-2	\$14,300	LIFE	* *	1		
	Other Observation, Extent : Severe, Area Affected : 5%								
	Location : Under Ground								
	Explanation : Main Pipe Leaking								
	Storm Drain Piping								
	Cast Iron	100%			LIFE	* *	1		
	Sump Pump(s)								
	Submersible	100%			2021	\$1,300	4	\$1,300	
	Sewage Ejector(s)								
	Compressed Air	100%			2030	\$7,300	4	\$600	
	Backflow Preventer								
	Generic	100%			2030	\$9,900	1	\$2,400	
	Fixtures								
	Generic	100%							
Fire Suppression									
	Standpipe								
	Generic	100%			2040	* *	1-5	\$19,900	
	Sprinkler								
	No Component	70%							
	Generic	30%			2030	\$114,900	1-2	\$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.

POLICE DEPARTMENT - 056**75 PRECINCT****Asset # : 1885**

Mechanical		Current Repair		Future Replacement		Maintenance		
System	Component Type	% of Total	Fail Date (Years)	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Fire Suppression	Chemical System							
	Dry	2%		2028	\$600	1-3	\$100	
		<i>Other Observation, Extent : Light, Area Affected : 100%</i>						
		<i>Location : Outside Gas Refill Station</i>						
		<i>Explanation : 1 Set</i>						
	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 : 13-Sep-2019

POLICE DEPARTMENT - FY 2020

Asset Name : 76 PRECINCT CO-LOCATE ENG 216 LAD 108
Address : 191 UNION STREET BTWN: HICKS ST. - HENRY ST.
Borough : BROOKLYN **Agency's Number** : N/A
Program / Asset # : NYP0046.000 / 1886 **Yr Built/Renovated** : 1963 / 1999
Area Sq Ft : 17,698 **Project Type** : POLICE
Date of Survey : 08-Mar-2016 **Landmark Status** : NONE
Areas Surveyed : Basement, Roof, Floors 1,2
Block : 337 **Lot** : 27 **BIN** : 3004301

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Exterior Architecture	\$468,700	
Interior Architecture	\$100,800	
Electrical	\$59,600	\$71,500
Mechanical		\$712,900
Total	\$629,100	\$784,400
Importance Code A	\$468,700	\$135,200
Importance Code B	\$160,400	\$649,200
Total	\$629,100	\$784,400

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Exterior Architecture	\$53,800			
Interior Architecture	\$99,700		\$800	\$700
Electrical	\$39,500	\$17,900	\$1,400	\$1,400
Mechanical	\$12,300	\$36,500	\$3,000	\$1,800
Total	\$205,300	\$54,400	\$5,300	\$3,900
Importance Code A	\$54,700	\$1,100	\$900	\$900
Importance Code B	\$124,900	\$53,300	\$4,400	\$3,000
Importance Code C	\$25,800			
Total	\$205,300	\$54,400	\$5,300	\$3,900



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

POLICE DEPARTMENT - 056
76 PRECINCT CO-LOCATE ENG 216 LAD 108
Asset # : 1886

Architecture		Current Repair			Future 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	\$116,200	LIFE	**	5	\$9,700		
	Cracking/Crumbling, Extent : Moderate, Area Affected : 100%								
	Location : Throughout								
	Water Penetration, Extent : Moderate, Area Affected : 30%								
	Location : Throughout								
Masonry: Brick	80%	0-2	\$99,500	LIFE	**	5	\$31,200		
	Cracking/Crumbling, Extent : Light, Area Affected : 5%								
	Location : Throughout								
Metal Sect. OHD	5%			2040	**	5	\$6,100		
Mosaic Tile	5%			2047	**	10	\$6,100		
Granite Panels	5%	0-2	\$21,900	LIFE	**	5	\$1,500		
	Cracking/Crumbling, Extent : Light, Area Affected : 10%								
	Location : Throughout								
	Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 10%								
	Location : Throughout								
Windows									
Aluminum	100%	2-4	\$252,900	2052	**	5	\$2,900		
	Weather Strip Missing, Extent : Moderate, Area Affected : 100%								
	Location : Throughout								
Parapets									
Cast Stone/Terra Cotta	5%			LIFE	**	5	\$1,700		
Masonry: Brick	80%			LIFE	**	5	\$3,600		
Metal Rail	15%			2040	**	5-10	\$12,100		
Roof									
Built-Up (BUR)	100%	Now	\$31,900	2032	**				
	Water Penetration, Extent : Light, Area Affected : 5%								
	Location : Throughout								
Interior									
Floors									
Cast in Place Concrete	20%	Now	\$5,800	LIFE	**	5	\$11,600		
	Cracking/Crumbling, Extent : Light, Area Affected : 10%								
	Location : Throughout								
	Water Penetration, Extent : Light, Area Affected : 5%								
	Location : Throughout								
Ceramic Tile	5%	Now	\$8,100	2036	**	5	\$700		
	Cracking/Crumbling, Extent : Light, Area Affected : 30%								
	Location : Throughout								
Terrazzo	30%	0-2	\$39,100	LIFE	**	5	\$6,200		
	Cracking/Crumbling, Extent : Light, Area Affected : 20%								
	Location : Throughout								
Vinyl Tile	25%			2032	**	3	\$2,500		
Vinyl Tile 9" X 9"	20%	Now	\$61,700	2037	**	3	\$2,000		
	Cracking/Crumbling, 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.

POLICE DEPARTMENT - 056
76 PRECINCT CO-LOCATE ENG 216 LAD 108
Asset # : 1886

Architecture		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	\$6,100		
Plaster	40%	Now	\$25,800	LIFE	**	5	\$4,600		
Cracking/Crumbling, Extent : Light, Area Affected : 20%									
Location : Throughout									
Water Penetration, Extent : Light, Area Affected : 20%									
Location : Throughout									
SGFT/Glazed Masonry	20%			LIFE	**				
Ceilings									
AcousTileConcealSpLn	40%	Now	\$27,200	2032	**	5	\$6,600		
Broken/Missing Elements, Extent : Severe, Area Affected : 20%									
Location : Throughout									
Water Penetration, Extent : Moderate, Area Affected : 10%									
Location : Corridors									
Exposed Concrete	20%	Now	\$18,000	LIFE	**	5	\$800		
Diagonal Cracks, Extent : Moderate, Area Affected : 10%									
Location : Basement Locker Rooms									
Plaster	40%	Now	\$14,700	LIFE	**	5	\$6,600		
Cracking/Crumbling, Extent : Moderate, Area Affected : 25%									
Location : Locker Rooms									
Water Penetration, Extent : Moderate, Area Affected : 10%									
Location : Locker Rooms									

Electrical		Current Repair		Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Under 600 Volts								
Service Equipment								
Molded Case Bkrs	100%			2027	\$2,700	5	\$500	
Other Observation, Extent : Moderate, Area Affected : 100%								
Location : Electrical Room								
Explanation : No Available Nameplate Ratings								
Switchgear / Switchboard								
Fused Disc Sw	100%			2027	\$51,700	5	\$100	
Raceway								
Conduit	95%			2027	\$14,000	1		
Conduit	5%			2047	* *	1		
Panelboards								
Fused Disc Sw	10%			2026	\$3,200	5		
Molded Case Bkrs	90%			2026	\$28,500	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.

POLICE DEPARTMENT - 056
76 PRECINCT CO-LOCATE ENG 216 LAD 108
Asset # : 1886

Electrical		Current Repair			Future 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	\$9,200	2052	**	1		
		Insulation Aged, Extent : Moderate, Area Affected : 100%							
		Location : Throughout							
	Thermoplastic	45%			2027	\$8,300	1		
	Thermoplastic	5%			2047	**	1		
Motor Controllers									
	Locally Mounted	50%			2025	\$19,800	5	\$100	
	Locally Mounted	40%	2-4	\$15,800	2047	**	5		
		On Extended Life, Extent : Moderate, Area Affected : 100%							
		Location : Boiler Room Area							
	Locally Mounted	10%			2044	**	5		
Ground									
Grounding Devices									
	Generic	100%	2-4	\$10,100	LIFE	**	5	\$300	
		Other Observation, Extent : Severe, Area Affected : 100%							
		Location : Water Main							
		Explanation : Corroded							
Stand-by Power									
Transfer Switches									
	Automatic	100%			2025	\$5,700	1	\$5,400	
Generators									
	Diesel	100%			2023	\$59,600	1	\$6,900	
		Other Observation, Extent : Moderate, Area Affected : 100%							
		Location : Generator Room							
		Explanation : Emergency Generator Rated At 18.75 Kilovolt-ampere							
Batteries									
	Lead/Acid	100%			2021	\$1,600	5	\$700	
Fuel Storage									
	Day Tank	50%			2026	\$700	5	\$1,600	
		Other Observation, Extent : Moderate, Area Affected : 100%							
		Location : Generator Room							
		Explanation : 10 Gallons Rated Capacity							
	Underground Storage	50%			LIFE	**	5	\$500	
Lighting									
Interior Lighting									
	Fluorescent	100%			2032	**	10	\$16,200	
		T-8 Lamps And Fixtures, Extent : Moderate, Area Affected : 100%							
		Location : Throughout The Building							
Egress Lighting									
	Emergency, Service	50%			2032	**	1		
	Exit, Service	50%			2032	**	1		
Exterior Lighting									
	HID	20%			2027	\$14,100	10		
	No Component	80%							

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.*

POLICE DEPARTMENT - 056
76 PRECINCT CO-LOCATE ENG 216 LAD 108
Asset # : 1886

Electrical		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%

2027

\$11,300

1

\$1,300

*Other Observation, Extent : Moderate, Area Affected : 100%**Location : Holding Cell Area And Outside**Explanation : CCTV Surveillance Camera*

Fire/Smoke Detection

No Component

95%

Generic, Digital

5%

2035

* *

1-3

\$600

*Other Observation, Extent : Moderate, Area Affected : 100%**Location : Officer Desk**Explanation : Strobe Lights, Alarm Bells., For Fuel Tank 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

Interruptible Gas/Dual

100%

Fuel

2037

* *

1

*Other Observation, Extent : Light, Area Affected : 100%**Location : Buried Under Ground**Explanation : One 5,000 Gallon Tank*

Conversion Equipment

Hot Water Boiler

100%

2025

\$135,200

1

\$8,800

*Other Observation, Extent : Light, Area Affected : 100%**Location : Boiler Room**Explanation : One Dual Fuel Hot Water Boiler*

Distribution

Hot Wtr Piping/Pump

100%

Now

\$1,400

2035

* *

4

\$900

*Other Observation, Extent : Severe, Area Affected : 5%**Location : Basement**Explanation : No Heating Device In Domestic Violence Office*

Terminal Devices

Convactor/Radiator

80%

Now

\$7,500

2025

\$75,100

1

\$4,100

*Damaged, Extent : Severe, Area Affected : 10%**Location : Throughout*

Unit Heater - Steam

20%

2022

\$12,500

4

\$500

Air Conditioning

Energy Source

Electricity

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.*

POLICE DEPARTMENT - 056
76 PRECINCT CO-LOCATE ENG 216 LAD 108
Asset # : 1886

Mechanical		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%			2025	\$459,000	2	\$800	
		R-22 Refrigerant, Extent : Light, Area Affected : 70%							
		Location : Penthouse							
	Window/Wall Unit	30%			2022	\$11,000	1		
Ventilation									
	Distribution								
	Ductwork/Diffusers	70%			LIFE	* *	2-5	\$6,900	
	No Component	30%							
	Exhaust Fans								
	Interior	70%			2027	\$43,700	2	\$400	
	No Component	30%							
Plumbing									
	H/C Water Piping								
	Brass/Copper	100%			2037	* *	1		
	Water Heater								
	Gas Fired	100%			2022	\$10,700	2	\$300	
	Sanitary Piping								
	Cast Iron	100%			LIFE	* *	1		
	Storm Drain Piping								
	Cast Iron	100%	Now	\$1,800	LIFE	* *	1		
		Blockage /Clogged, Extent : Severe, Area Affected : 5%							
		Location : Water Backs Up Into Basement Auxiliary Office When It Rains							
	Backflow Preventer								
	Generic	100%			2027	\$4,500	1	\$1,100	
	Fixtures								
	Generic	100%							
Fire Suppression									
	Sprinkler								
	No Component	80%							
	Generic	20%			2027	\$34,300	1-2	\$1,000	
	Chemical System								
	Dry	100%			2025	\$27,600	1-3	\$3,600	
		Other Observation, Extent : Light, Area Affected : 100%							
		Location : Outside The Building							
		Explanation : For Gas Station 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 : 13-Sep-2019

POLICE DEPARTMENT - FY 2020

Asset Name : 77 PRECINCT
Address : 127 UTICA AVENUE @ BERGEN ST
Borough : BROOKLYN **Agency's Number** : N/A
Program / Asset # : NYP0047.000 / 1887 **Yr Built/Renovated** : 1972 / 2010
Area Sq Ft : 46,395 **Project Type** : POLICE
Date of Survey : 23-May-2018 **Landmark Status** : NONE
Areas Surveyed : Basement, Roof, Floors 1,2
Block : 1355 **Lot** : 1 **BIN** : 3035883

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Exterior Architecture	\$673,800	
Interior Architecture	\$346,700	\$211,900
Electrical	\$42,600	\$381,500
Mechanical	\$182,100	\$721,800
Site Pavements	\$59,200	
Total	\$1,304,400	\$1,315,200
Importance Code A	\$673,800	
Importance Code B	\$630,600	\$1,315,200
Total	\$1,304,400	\$1,315,200

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Exterior Architecture	\$46,600			
Interior Architecture	\$3,100		\$7,000	\$20,400
Electrical	\$13,800	\$6,700	\$4,300	\$10,600
Mechanical	\$17,900	\$7,600	\$13,000	\$22,200
Total	\$81,500	\$14,300	\$24,300	\$53,200
Importance Code A	\$48,900	\$2,300	\$2,300	\$2,400
Importance Code B	\$32,600	\$12,000	\$19,600	\$42,600
Importance Code C			\$2,300	\$8,200
Total	\$81,500	\$14,300	\$24,300	\$53,200



Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.

Estimates are rounded to the nearest hundred dollars.

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

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

POLICE DEPARTMENT - 056
77 PRECINCT
Asset # : 1887

Architecture		Current Repair			Future 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	\$256,300	LIFE	* *	5	\$32,300	
	Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 25%								
	Location : Throughout								
	Misaligned/Bulging, Extent : Moderate, Area Affected : 20%								
	Location : Penthouse								
	Vertical Cracks, Extent : Moderate, Area Affected : 5%								
	Location : At Window Openings								
	Pre-Cast Concrete	20%	Now	\$15,100	LIFE	* *	5	\$28,000	
	Caulking Deteriorated, Extent : Moderate, Area Affected : 5%								
	Location : Throughout								
	Wood Overhead Doors	5%	Now	\$14,400	2034	* *	5	\$5,400	
	Deteriorated Finish, Extent : Moderate, Area Affected : 25%								
	Location : Garage								
	Split/Cracked, Extent : Moderate, Area Affected : 20%								
	Location : Garage								
	Unit Inoperable, Extent : Moderate, Area Affected : 2%								
	Location : Side Of Building								
Windows									
	Aluminum	95%	2-4	\$269,600	2054	* *	5	\$3,000	
	Air Infiltration, Extent : Moderate, Area Affected : 2%								
	Location : Room 108a								
	Ctrwt/Balnc Not Funct, Extent : Severe, Area Affected : 30%								
	Location : Throughout								
	Deteriorated Finish, Extent : Moderate, Area Affected : 50%								
	Location : Throughout								
	Metal Louvers	5%			2038	* *	10	\$2,000	
Parapets									
	Masonry: Brick Cavity	10%	Now	\$6,700	LIFE	* *	5	\$700	
	Misaligned/Bulging, Extent : Moderate, Area Affected : 10%								
	Location : Penthouse								
	Vertical Cracks, Extent : Moderate, Area Affected : 5%								
	Location : Penthouse								
	Metal Rail	50%			2042	* *	5-10	\$61,700	
	Pre-Cast Concrete	40%			LIFE	* *	5	\$17,200	

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

POLICE DEPARTMENT - 056**77 PRECINCT****Asset # : 1887**

Architecture		Current 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 Macadam	20%	Now	\$10,400	2034	**	5	\$3,200	
Drains Inad/Misposn, Extent : Moderate, Area Affected : 25%								
Location : Parking Area Over Basement								
Water Penetration, Extent : Moderate, Area Affected : 25%								
Location : Basement								
Modified Bitumen	80%	Now	\$110,400	2034	**			
Drains Inad/Misposn, Extent : Moderate, Area Affected : 25%								
Location : Over Second Floor								
Miss/Damaged Flashings, Extent : Moderate, Area Affected : 20%								
Location : At Bulkheads								
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Over Bulkheads								
Soffits								
Cast in Place Concrete	100%			LIFE	**	5		
Paint Peeling, Extent : Moderate, Area Affected : 5%								
Location : Entrance Soffit								
Interior								
Floors								
Cast in Place Concrete	10%			LIFE	**	5	\$14,700	
Ceramic Tile	5%			2038	**	5	\$3,400	
Terrazzo	30%			LIFE	**	5	\$15,800	
Vinyl Tile	35%			2029	\$211,900	3	\$8,800	
Vinyl Tile 9" X 9"	20%	Now	\$3,100	2024	\$156,900	3	\$5,000	
Cracking/Crumbling, Extent : Severe, Area Affected : 5%								
Location : Basement								
Interior Walls								
Ceramic Tile	5%			2038	**	5	\$4,700	
Concrete Masonry Unit	55%			LIFE	**	5	\$20,600	
Glass: Single Pane	2%			LIFE	**	5	\$1,400	
Operable Wall	5%			2049	**	5	\$16,400	
Plaster	10%			LIFE	**	5	\$2,800	
SGFT/Glazed Masonry	23%			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.

POLICE DEPARTMENT - 056**77 PRECINCT****Asset # : 1887**

Architecture		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	25%	2-4	\$144,000	2049	**	5	\$10,500	
		Broken/Missing Elements, Extent : Moderate, Area Affected : 25%							
		Location : Room 202							
		Staining/Discoloring, Extent : Moderate, Area Affected : 25%							
		Location : First Floor							
		Water Penetration, Extent : Moderate, Area Affected : 10%							
		Location : Second Floor Corridor, Rooms 208 And 217							
	AcousTileConcealSpLn	25%			2034	**	5	\$21,000	
	Exposed Concrete	20%	Now	\$45,800	LIFE	**	5	\$2,100	
		Corrosion/Rusting, Extent : Moderate, Area Affected : 10%							
		Location : Steel Members, Recreation Room							
		Water Penetration, Extent : Severe, Area Affected : 15%							
		Location : Recreation Room In Basement							
	Plaster	30%			LIFE	**	5	\$12,600	
Site Enclosure									
	Fence/Gates								
	Chain Link	100%			2039	**			
Free Standing Walls									
	Cast in Place Concrete	5%			2049	**			
		Other Observation, Extent : Light, Area Affected : 5%							
		Location : Top Of Masonry Wall							
		Explanation : Coping Stone							
	Masonry: Brick	95%			2039	**			
Retaining Walls									
	Cast in Place Concrete	100%			2049	**			
Site Pavements									
	Public Sidewalk								
	Cast in Place Concrete	100%	Now	\$59,200	2042	**			
		Cracking/Crumbling, Extent : Severe, Area Affected : 10%							
		Location : Bergen Street							
Parking/Driveway									
	Asphalt	100%			2032	**			
Electrical									
System	Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority

Electrical		Current Repair		Future Replacement		Maintenance			
System	Component Type	% of 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	\$8,800	5	\$200	
Other Observation, Extent : Light, Area Affected : 100%									
Location : Electrical Room									
Explanation : Main Service Disconnect Switch Rated At 1600 Amperes.									

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.

Estimates are rounded to the nearest hundred dollars.

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

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

POLICE DEPARTMENT - 056

77 PRECINCT

Asset # : 1887

Electrical		Current Repair		Future 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%			2029	\$103,400	5	\$200	
		Other Observation, Extent : Light, Area Affected : 100%							
		Location : Electrical Room							
		Explanation : Two Vertical Sections							
	Raceway								
	Conduit	90%			2029	\$48,900	1		
	Conduit	10%			2049	* *	1		
	Panelboards								
	Molded Case Bkrs	90%			2028	\$42,700	5	\$1,100	
	Molded Case Bkrs	10%			2045	* *	5	\$100	
	Wiring								
	Thermoplastic	90%			2029	\$73,400	1		
	Thermoplastic	10%			2049	* *	1		
	Motor Controllers								
	Locally Mounted	80%			2034	* *	5	\$300	
	Locally Mounted	20%			2027	\$19,800	5	\$100	
Ground									
	Grounding Devices								
	Generic	100%	2-4	\$10,100	LIFE	* *	5	\$700	
		Other Observation, Extent : Moderate, Area Affected : 100%							
		Location : Basement							
		Explanation : Corroded							
Stand-by Power									
	Transfer Switches								
	Automatic	100%			2027	\$11,900	1	\$14,300	
	Generators								
	Diesel	100%			2025	\$93,300	1	\$18,000	
		Other Observation, Extent : Light, Area Affected : 100%							
		Location : Garage							
		Explanation : Emergency Generator Rated At 90 Kilowatts							
	Batteries								
	Lead/Acid	100%			2022	\$1,600	5	\$1,700	
	Fuel Storage								
	Day Tank	10%			2037	* *	5	\$900	
		Other Observation, Extent : Light, Area Affected : 100%							
		Location : Garage							
		Explanation : 25 Gallons Rated Capacity							
	Underground Storage	90%			LIFE	* *	5	\$2,600	
Lighting									
	Interior Lighting								
	Fluorescent	100%			2034	* *	10	\$42,600	
		T-8 Lamps And Fixtures, 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.

POLICE DEPARTMENT - 056
77 PRECINCT
Asset # : 1887

Electrical		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%

2034

* *

1

Exit, Service

40%

2024

\$6,500

1

Exit, Service

10%

2034

* *

1

Exterior Lighting

LED

30%

2034

* *

No Component

70%

Alarm

Security System

No Component

70%

Generic

30%

2037

* *

1

\$5,200

*Other Observation, Extent : Light, Area Affected : 100%**Location : Perimeter Of The Building And Hallways**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

Interruptible Gas/Dual

100%

2039

* *

1

Fuel

Conversion Equipment

Hot Water Boiler

100%

2034

* *

1

\$22,900

*Other Observation, Extent : Light, Area Affected : 100%**Location : Basement Boiler Room**Explanation : One Unit*

Distribution

Hot Wtr Piping/Pump

100%

2037

* *

4

\$3,400

Terminal Devices

Air Handler

25%

2029

\$161,600

1

\$7,200

Convactor/Radiator

60%

2027

\$147,700

1

\$9,000

Fan Coil Unit/Heat

15%

2024

\$103,300

1

\$2,300

Air Conditioning

Energy Source

Electricity

100%

2037

* *

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.*

POLICE DEPARTMENT - 056

77 PRECINCT

Asset # : 1887

Mechanical		Current Repair		Future Replacement		Maintenance			
System	Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Air Conditioning									
Conversion Equipment									
	Reciprocating Compr/Chiller	30%			2029	\$117,100	1	\$6,500	
<i>R-22 Refrigerant, Extent : Light, Area Affected : 100%</i>									
<i>Location : 1 Unit In Penthouse</i>									
	Split Unit	10%			2034	**			
<i>Other Observation, Extent : Light, Area Affected : 100%</i>									
<i>Location : Roof</i>									
<i>Explanation : 3 Units, R-410a Refrigerant</i>									
	Window/Wall Unit	40%			2024	\$38,300	1		
	No Component	20%							
Distribution									
	CW & CHW Wtr Pipe/Pump	30%			2039	**	4	\$700	
	No Component	70%							
Terminal Devices									
	Air Handler/Cool/Ht Fan Coil - 2 Pipe	30%			2029	\$123,700	1	\$8,600	
	No Component	10%			2034	**	1	\$1,500	
	No Component	60%							
Heat Rejection									
	Air Cooled Condenser Unit	30%			2029	\$22,200	2	\$9,700	
	Air Cooled Condenser Unit	10%			2034	**	2	\$3,200	
	No Component	60%							
Ventilation									
Distribution									
	Ductwork/Diffusers	100%			LIFE	**	2-5	\$25,900	
Exhaust Fans									
	Interior	50%			2029	\$81,800	2	\$700	
	Roof	50%			2034	**	2	\$700	
Plumbing									
H/C Water Piping									
	Brass/Copper	100%	0-2	\$6,900	2039	**	1		
<i>Corroded, Extent : Severe, Area Affected : 3%</i>									
<i>Location : Water Main, Basement</i>									
Water Heater									
	Electric	100%			2024	\$40,500	4	\$300	
Sanitary Piping									
	Cast Iron	100%			LIFE	**	1		
Storm Drain Piping									
	Cast Iron	100%			LIFE	**	1		
Sump Pump(s)									
	Non-Submersible	100%			2024	\$7,000	4	\$1,000	
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.

POLICE DEPARTMENT - 056
77 PRECINCT
Asset # : 1887

Mechanical		Current Repair		Future Replacement		Maintenance		
System	Component Type	% of Total	Fail Date (Years)	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Fire Suppression								
	Standpipe							
	Generic	100%		2039	* *	1-5	\$24,300	
	Sprinkler							
	No Component	80%						
	Generic	20%		2029	\$90,000	1-2	\$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 : 13-Sep-2019

POLICE DEPARTMENT - FY 2020

Asset Name : 77 PRECINCT ANNEX OLD 80 PRECINCT
Address : 653 GRAND AVENUE BTWN: PARK PL - WASHINGTON AVE
Borough : BROOKLYN **Agency's Number** : N/A
Program / Asset # : NYP0084.000 / 4356 **Yr Built/Renovated** : 1865 / 1997
Area Sq Ft : 14,100 **Project Type** : POLICE
Date of Survey : 18-Jun-2019 **Landmark Status** : NONE
Areas Surveyed : Basement, Roof, Floors 1,2,3
Block : 1162 **Lot** : 1 **BIN** : 3028914

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Exterior Architecture	\$193,800	
Mechanical		\$185,700
Total	\$193,800	\$185,700
Importance Code A	\$193,800	
Importance Code B		\$185,700
Total	\$193,800	\$185,700

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Exterior Architecture	\$69,100		\$31,400	
Interior Architecture	\$62,000		\$1,700	\$1,900
Electrical	\$12,500	\$1,300	\$3,200	\$1,300
Mechanical	\$15,200	\$1,700	\$2,800	\$1,700
Site Pavements	\$7,800			
Elevators/Escalators	\$3,900	\$3,900	\$3,900	\$3,900
Total	\$170,500	\$6,900	\$43,100	\$8,800
Importance Code A	\$69,800	\$700	\$32,100	\$700
Importance Code B	\$64,700	\$6,200	\$11,000	\$7,600
Importance Code C	\$36,000			\$600
Total	\$170,500	\$6,900	\$43,100	\$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.

POLICE DEPARTMENT - 056
77 PRECINCT ANNEX OLD 80 PRECINCT
Asset # : 4356

Architecture		Current Repair			Future 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	\$30,800	LIFE	**	5	\$14,000	
	Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 15%								
	Location : West Facade								
	Masonry: Brick	85%	Now	\$193,800	LIFE	**	5	\$30,400	
	Spalling, Extent : Moderate, Area Affected : 15%								
	Location : Above Garage Door								
	Staining/Discoloring, Extent : Light, Area Affected : 25%								
	Location : West Facade								
	Water Penetration, Extent : Moderate, Area Affected : 10%								
	Location : Stair At West Side								
	Masonry: Limestone	5%			LIFE	**	5	\$2,700	
	Wood Overhead Doors	5%	Now	\$17,900	2035	**	5	\$4,500	
	Broken/Missing Elements, Extent : Moderate, Area Affected : 40%								
	Location : Hardware In Garage								
	Deteriorated Finish, Extent : Moderate, Area Affected : 25%								
	Location : Garage								
Windows									
	Aluminum	100%			2046	**	5	\$4,800	
Parapets									
	Masonry: Brick	95%			LIFE	**	5-10	\$15,700	
	Slate	5%			LIFE	**	5	\$200	
Roof									
	Modified Bitumen	40%			2035	**	10	\$4,800	
	Roll Roofing	60%	Now	\$3,100	2023	\$31,400	5	\$6,000	
	Blisters, Extent : Moderate, Area Affected : 5%								
	Location : Main Roof								
	Patching Evident, Extent : Moderate, Area Affected : 10%								
	Location : Throughout Main Roof								
	Water Penetration, Extent : Moderate, Area Affected : 10%								
	Location : Stairwell								
	Worn/Eroded, Extent : Moderate, Area Affected : 20%								
	Location : Main Roof								
Soffits									
	Masonry: Brick	100%			LIFE	**	5		
Interior									
Floors									
	Cast in Place Concrete	10%	Now	\$1,600	LIFE	**	5	\$3,200	
	Cracking/Crumbling, Extent : Light, Area Affected : 10%								
	Location : Garage								
	Ceramic Tile	5%			2033	**	5	\$700	
	Vinyl Tile	75%	4+	\$9,800	2035	**	3	\$4,100	
	Broken/Missing Elements, Extent : Moderate, Area Affected : 10%								
	Location : Various Corridors								
	Wood	10%			2058	**	5	\$2,700	

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

POLICE DEPARTMENT - 056
77 PRECINCT ANNEX OLD 80 PRECINCT
Asset # : 4356

Architecture		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%			2039	**	5	\$1,100		
Concrete Masonry Unit	5%			LIFE	**	5	\$900		
Water Penetration, Extent : Moderate, Area Affected : 15%									
Location : Stair At North Side									
Gypsum Board	65%			LIFE	**	5-10	\$24,400		
Masonry: Brick	5%	Now	\$9,100	LIFE	**				
Spalling, Extent : Moderate, Area Affected : 20%									
Location : Boiler Room									
Worn/Eroded, Extent : Moderate, Area Affected : 25%									
Location : Boiler Room									
Plaster	10%	Now	\$1,900	LIFE	**	5	\$700		
Cracking/Crumbling, Extent : Moderate, Area Affected : 10%									
Location : Throughout									
Wood	10%			LIFE	**	5	\$17,600		
Ceilings									
AcousTileSusp.Lay-In	45%			2035	**	5	\$6,600		
Exposed Struc: Steel	5%			LIFE	**	10	\$1,500		
Gypsum Board	25%			LIFE	**	5-10	\$12,600		
Plaster	25%	Now	\$5,100	LIFE	**	5	\$2,300		
Cracking/Crumbling, Extent : Moderate, Area Affected : 10%									
Location : Third Floor Near Elevator									
Water Penetration, Extent : Moderate, Area Affected : 10%									
Location : Third Floor Near Elevator									
Site Enclosure									
Fence/Gates									
Chain Link	10%			2040	**				
Iron Picket	60%			2050	**				
Masonry: Brick	30%			2040	**				
Retaining Walls									
Masonry: Brick	100%			2040	**				
Site Pavements									
Public Sidewalk									
Cast in Place Concrete	100%	Now	\$7,800	2035	**				
Cracking/Crumbling, Extent : Moderate, Area Affected : 10%									
Location : Corner Of Grand Avenue And Park Place									
On-Site Walkways									
Cast in Place Concrete	80%			2035	**				
Pavers/Stone	20%			2033	**				
Parking/Driveway									
Cast in Place Concrete	85%			2035	**				
Pavers/Stone	15%			2033	**				

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

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.

Estimates are rounded to the nearest hundred dollars.

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

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

POLICE DEPARTMENT - 056
77 PRECINCT ANNEX OLD 80 PRECINCT
Asset # : 4356

Electrical		Current Repair			Future Replacement		Maintenance		
System	Component Type	% of 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 1,200 Amperes.							
	Switchgear / Switchboard								
	Molded Case Bkrs	100%			2050	**	5	\$400	
	Raceway								
	Conduit	100%			2050	**	1		
	Panelboards								
	Molded Case Bkrs	95%			2046	**	5	\$400	
	Molded Case Bkrs	5%	0-2	\$800	2046	**	5		
		Other Observation, Extent : Moderate, Area Affected : 50%							
		Location : Interrogation Room							
		Explanation : Inadequate Power For Air Conditioning Units							
	Wiring								
	Thermoplastic	100%			2050	**	1		
	Motor Controllers								
	Locally Mounted	100%			2043	**	5	\$100	
Ground									
	Grounding Devices								
	Generic	100%	0-2	\$5,000	LIFE	**	5	\$200	
		Corroded, Extent : Moderate, Area Affected : 100%							
		Location : Basement							
Stand-by Power									
	Transfer Switches								
	Automatic	100%			2035	**	1	\$4,300	
	Generators								
	Diesel	100%			2033	**	1	\$5,500	
		Other Observation, Extent : Light, Area Affected : 100%							
		Location : Garage							
		Explanation : Emergency Generator Rated At 125 Kilowatts							
	Batteries								
	Nickel Cadmium	100%	0-2	\$800	2023	\$1,600	5	\$1,600	
		Corroded, Extent : Moderate, Area Affected : 50%							
		Location : 1st Floor Garage							
	Fuel Storage								
	Main Tank	100%			2033	**	5	\$400	
		Other Observation, Extent : Light, Area Affected : 100%							
		Location : Garage							
		Explanation : 275 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.*

POLICE DEPARTMENT - 056
77 PRECINCT ANNEX OLD 80 PRECINCT
Asset # : 4356

Electrical		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%			2035	* *	10	\$12,700	
		<i>T-8 Lamps And Fixtures, Extent : Light, Area Affected : 100%</i>							
		<i>Location : Throughout</i>							
	Fluorescent	2%			2035	* *	10	\$300	
		<i>Compact Fluorescent Light, Extent : Light, Area Affected : 100%</i>							
		<i>Location : Hallways</i>							
	Egress Lighting								
	Emergency, Service	50%			2035	* *	1		
	Exit, Service	50%			2035	* *	1		
	Exterior Lighting								
	HID	20%			2035	* *	10		
		<i>Other Observation, Extent : Light, Area Affected : 100%</i>							
		<i>Location : Perimeter</i>							
		<i>Explanation : Operated Via Timer</i>							
	No Component	80%							
Alarm									
	Security System								
	No Component	90%							
	Generic	10%	Now	\$4,500	2040	* *	1	\$500	
		<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>							
		<i>Location : Outside And Lobby</i>							
		<i>Explanation : Surveillance Camera</i>							
	Fire/Smoke Detection								
	No Component	70%							
	Generic, Digital	30%			2035	* *	1-3	\$2,600	
		<i>Other Observation, Extent : Light, Area Affected : 100%</i>							
		<i>Location : Hallways</i>							
		<i>Explanation : Strobe Lights, Manual Pull Stations, Alarm Bells And Smoke Detectors</i>							
Mechanical		Current Repair			Future Replacement		Maintenance		
System	Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Heating									
	Energy Source								
	Natural Gas	100%			2050	* *	1		
	Conversion Equipment								
	Hot Water Boiler	100%			2043	* *	1	\$7,000	
		<i>Other Observation, Extent : Light, Area Affected : 100%</i>							
		<i>Location : Basement</i>							
		<i>Explanation : Two Hot Water Boilers</i>							
	Distribution								
	Hot Wtr Piping/Pump	100%	Now	\$400	2038	* *	4	\$700	
		<i>Insul. Deteriorating, Extent : Moderate, Area Affected : 5%</i>							
		<i>Location : Basement And Roof</i>							

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

POLICE DEPARTMENT - 056
77 PRECINCT ANNEX OLD 80 PRECINCT
Asset # : 4356

Mechanical		Current 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%			2030	\$98,200	1	\$4,400	
	Convactor/Radiator	50%	Now	\$3,700	2035	**	1	\$2,100	
	Other Observation, Extent : Severe, Area Affected : 40%								
	Location : Various								
	Explanation : Defective, There Is No Heating Device In The Garage.								
Air Conditioning									
	Energy Source								
	Electricity	100%			2046	**	1		
	Conversion Equipment								
	Ext Pkg Unit - Heating/Cooling	50%			2030	\$87,500	2	\$400	
	R-22 Refrigerant, Extent : Light, Area Affected : 50%								
	Location : Roof								
	Window/Wall Unit	35%			2025	\$10,200	1		
	No Component	15%							
Ventilation									
	Distribution								
	Ductwork/Diffusers	100%			LIFE	**	2-5	\$12,400	
	Exhaust Fans								
	Roof	100%			2030	\$23,200	2	\$400	
Plumbing									
	H/C Water Piping								
	Brass/Copper	100%	0-2	\$5,200	2040	**	1		
	Corroded, Extent : Moderate, Area Affected : 5%								
	Location : Water Main Valve, Basement								
	Water Heater								
	Gas Fired	100%			2028	\$8,500	2	\$200	
	Sanitary Piping								
	Cast Iron	100%			LIFE	**	1		
	Storm Drain Piping								
	Cast Iron	100%			LIFE	**	1		
	Sewage Ejector(s)								
	Electric	100%			2035	**	4	\$600	
	Fixtures								
	Generic	100%							
Vertical Transport									
	Elevators								
	Hydraulic	100%			LIFE	**			
	Other Observation, Extent : Light, Area Affected : 100%								
	Location : Basement To 3rd Floor								
	Explanation : One Unit. Out Of Service Frequently.								
Fire Suppression									
	Sprinkler								
	No Component	80%							
	Generic	20%			2040	**	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 : 13-Sep-2019

POLICE DEPARTMENT - FY 2020

Asset Name : 78 PRECINCT/CBBU
Address : 65 6TH AVENUE @BERGEN ST.
Borough : BROOKLYN **Agency's Number** : N/A
Program / Asset # : NYP0048.000 / 1888 **Yr Built/Renovated** : 1924 / 2000
Area Sq Ft : 41,800 **Project Type** : POLICE
Date of Survey : 19-Oct-2017 **Landmark Status** : NONE
Areas Surveyed : Basement, Roof, Floors 1,4,5
Block : 1136 **Lot** : 1 **BIN** : 3027810

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Exterior Architecture	\$361,900	\$47,900
Interior Architecture	\$312,400	\$330,600
Electrical	\$262,400	\$260,700
Mechanical	\$123,500	
Total	\$1,060,200	\$639,100
Importance Code A	\$361,900	\$47,900
Importance Code B	\$612,000	\$591,200
Importance Code C	\$86,300	
Total	\$1,060,200	\$639,100

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Exterior Architecture	\$52,000			\$9,500
Interior Architecture	\$25,200	\$1,500	\$1,700	\$38,900
Electrical	\$13,400	\$6,300	\$4,900	\$10,000
Mechanical	\$11,700	\$5,700	\$6,300	\$5,800
Site Pavements	\$2,500			
Elevators/Escalators	\$9,900	\$9,900	\$9,900	\$9,900
Total	\$114,700	\$23,400	\$22,800	\$74,100
Importance Code A	\$55,900	\$3,900	\$3,900	\$13,600
Importance Code B	\$56,300	\$19,400	\$17,100	\$60,600
Importance Code C	\$2,500		\$1,700	
Total	\$114,700	\$23,400	\$22,800	\$74,100



Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.

Estimates are rounded to the nearest hundred dollars.

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

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

POLICE DEPARTMENT - 056
78 PRECINCT/CBBU
Asset # : 1888

Architecture		Current Repair			Future 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%	Now	\$76,400	LIFE	* *	5	\$47,900	
	Broken/Missing Elements, Extent : Moderate, Area Affected : 5%								
	Location : North Side Jail Cells								
	Cracking/Crumbling, Extent : Moderate, Area Affected : 10%								
	Location : North Side Jail Cells								
	Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 15%								
	Location : Throughout								
	Loose Units, Extent : Moderate, Area Affected : 5%								
	Location : North Side Jail Cells								
	Masonry: Granite	5%	Now	\$27,200	LIFE	* *	5	\$3,300	
	Cracking/Crumbling, Extent : Moderate, Area Affected : 2%								
	Location : South West Corner								
	Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 25%								
	Location : West And South Facade								
	Masonry: Limestone	35%	4+	\$78,200	LIFE	* *	5	\$22,800	
	Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 2%								
	Location : South East Corner								
	Metal Panel	2%			2039	* *	5-10	\$12,000	
	Metal Coiling Doors	3%			2034	* *	5	\$8,200	
Windows									
	Aluminum	99%	Now	\$80,500	2045	* *	5	\$4,500	
	Air Infiltration, Extent : Moderate, Area Affected : 10%								
	Location : Throughout								
	Broken/Missing Elements, Extent : Moderate, Area Affected : 5%								
	Location : Throughout								
	Hardware Missing, Extent : Moderate, Area Affected : 20%								
	Location : Throughout								
	Unit Inoperable, Extent : Moderate, Area Affected : 20%								
	Location : Throughout								
	Other Observation, Extent : Light, Area Affected : 15%								
	Location : Throughout								
	Explanation : Rusting Security Bars And Missing Insect Screens								
	Wood	1%	Now	\$2,700	2054	* *	5	\$500	
	Air Infiltration, Extent : Moderate, Area Affected : 25%								
	Location : East Side Stair								
	Dry Rot/Decay, Extent : Moderate, Area Affected : 50%								
	Location : East Side Stair								
	Paint Peeling, Extent : Severe, Area Affected : 100%								
	Location : East Side Stair								
	Unit Inoperable, Extent : Moderate, Area Affected : 100%								
	Location : East Side Stair								

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

POLICE DEPARTMENT - 056
78 PRECINCT/CBBU
Asset # : 1888

Architecture		Current 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	10%			LIFE	**	5	\$3,500		
Masonry: Brick	40%	Now	\$11,100	LIFE	**	5	\$1,800		
Cracking/Crumbling, Extent : Light, Area Affected : 5%									
Location : Throughout									
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 25%									
Location : Throughout									
Masonry: Limestone	25%			LIFE	**	5	\$1,400		
Metal Panel	25%			2049	**	5	\$4,400		
Roof									
Modified Bitumen	95%	Now	\$126,800	2034	**				
Blisters, Extent : Moderate, Area Affected : 5%									
Location : Throughout									
Drains Inad/Misposn, Extent : Moderate, Area Affected : 25%									
Location : Over Garage									
Water Penetration, Extent : Moderate, Area Affected : 15%									
Location : Over Garage And Main Building									
Skylight, Metal/Glass	3%	Now	\$10,900	2039	**				
Water Penetration, Extent : Moderate, Area Affected : 25%									
Location : Throughout, Garage And Stair									
Skylight, Metal/Glass	2%			2049	**	10	\$1,600		
Interior									
Floors									
Cast in Place Concrete	20%	Now	\$38,500	LIFE	**	5	\$25,500		
Cracking/Crumbling, Extent : Moderate, Area Affected : 25%									
Location : Garage									
Uneven Substrate, Extent : Moderate, Area Affected : 25%									
Location : Garage									
Ceramic Tile	5%	Now	\$1,200	2038	**	5	\$1,500		
Cracking/Crumbling, Extent : Moderate, Area Affected : 5%									
Location : 5th Floor Toilets									
Marble Panels	2%			LIFE	**	5	\$900		
Terrazzo	5%			LIFE	**	5	\$2,300		
Vinyl Tile	63%	Now	\$66,100	2029	\$330,600	3	\$13,800		
Adhesion Failure, Extent : Moderate, Area Affected : 5%									
Location : Raised Floor Behind Desk									
Cracking/Crumbling, Extent : Moderate, Area Affected : 20%									
Location : Lobby									
Worn/Eroded, Extent : Moderate, Area Affected : 25%									
Location : Lobby									
Vinyl Tile 9" X 9"	5%	Now	\$6,800	2024	\$34,000	3	\$1,100		
Cracking/Crumbling, Extent : Moderate, Area Affected : 25%									
Location : Fourth Floor 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.

POLICE DEPARTMENT - 056
78 PRECINCT/CBBU
Asset # : 1888

Architecture		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	\$3,400	
	Gypsum Board	10%			LIFE	* *	5	\$4,100	
	Masonry: Brick	5%			LIFE	* *			
Paint Peeling, Extent : Moderate, Area Affected : 25%									
Location : Basement									
Water Penetration, Extent : Moderate, Area Affected : 10%									
Location : Basement									
	Marble Panels	5%			LIFE	* *			
	Plaster	75%	Now	\$86,300	LIFE	* *	5	\$15,300	
Cracking/Crumbling, Extent : Light, Area Affected : 15%									
Location : Corridors									
Deteriorated Finish, Extent : Moderate, Area Affected : 25%									
Location : Corridors									
Paint Peeling, Extent : Moderate, Area Affected : 25%									
Location : Corridors									
Ceilings									
	AcousTile,Adhered	10%	Now	\$17,200	2034	* *	5	\$2,900	
Adhesion Failure, Extent : Moderate, Area Affected : 10%									
Location : 5th Floor									
Broken/Missing Elements, Extent : Moderate, Area Affected : 10%									
Location : 5th Floor									
Water Penetration, Extent : Moderate, Area Affected : 15%									
Location : 5th Floor									
	AcousTileSusp.Lay-In	5%			2042	* *	5	\$2,900	
	Exposed Concrete	10%			LIFE	* *	5	\$900	
	Plaster	75%	Now	\$121,500	LIFE	* *	5	\$27,300	
Cracking/Crumbling, Extent : Moderate, Area Affected : 15%									
Location : Garage, 5th Floor									
Paint Peeling, Extent : Moderate, Area Affected : 25%									
Location : Garage, 5th Floor, Throughout									
Water Penetration, Extent : Moderate, Area Affected : 10%									
Location : Garage, 5th Floor									
Site Enclosure									
	Fence/Gates								
	Chain Link	100%			2049	* *			
	Retaining Walls								
	Masonry: Brick	100%			2039	* *			
Site Pavements									
	Public Sidewalk								
	Cast in Place Concrete	100%			2042	* *			
Cracking/Crumbling, Extent : Light, Area Affected : 10%									
Location : Throughout									

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

POLICE DEPARTMENT - 056
78 PRECINCT/CBBU
Asset # : 1888

Architecture		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

15%

2034

* *

Masonry: Granite

10%

4+

\$200

LIFE

* *

*Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 10%**Location : Main And Side Steps*

Pavers/Stone

75%

Now

\$2,400

2032

* *

*Cracking/Crumbling, Extent : Moderate, Area Affected : 10%**Location : Throughout*

Parking/Driveway

Cast in Place Concrete

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%

2029

\$8,800

5

\$200

*Other Observation, Extent : Light, Area Affected : 100%**Location : Electrical Room**Explanation : One 1200 Ampere Main Disconnect Switch*

Switchgear / Switchboard

Air Circuit Breaker

10%

2029

\$10,300

5

Molded Case Bkrs

90%

2029

\$93,100

5

\$1,000

Raceway

Conduit

80%

2029

\$43,500

1

Conduit

20%

2049

* *

1

Panelboards

Fused Disc Sw

5%

2028

\$2,400

5

Molded Case Bkrs

65%

2028

\$30,800

5

\$700

Molded Case Bkrs

30%

2045

* *

5

\$300

Wiring

Braided Cloth

70%

2-4

\$57,100

2054

* *

1

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

Thermoplastic

30%

2049

* *

1

Motor Controllers

Locally Mounted

100%

2042

* *

5

\$300

Ground

Grounding Devices

Generic

100%

2-4

\$10,100

LIFE

* *

5

\$600

*Other Observation, Extent : Light, Area Affected : 100%**Location : Water Main**Explanation : Corroded*

Stand-by Power

Transfer Switches

Automatic

100%

2027

\$11,900

1

\$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.

POLICE DEPARTMENT - 056
78 PRECINCT/CBBU
Asset # : 1888

Electrical		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%			2025	\$93,300	1	\$16,200	
		Other Observation, Extent : Light, Area Affected : 100%							
		Location : Garage							
		Explanation : One 100 Kilowatt							
Batteries									
	Lead/Acid	100%			2022	\$1,600	5	\$1,500	
Fuel Storage									
	Day Tank	30%			2028	\$1,000	5	\$2,300	
		Other Observation, Extent : Light, Area Affected : 100%							
		Location : Generator Room							
		Explanation : One 25 Gallons							
	Main Tank	70%			2032	* *	5	\$900	
		Other Observation, Extent : Light, Area Affected : 100%							
		Location : Basement							
		Explanation : One 550 Gallon							
Lighting									
	Interior Lighting								
	Fluorescent	100%			2034	* *	10	\$38,300	
		Other Observation, Extent : Light, Area Affected : 100%							
		Location : Throughout The Building							
		Explanation : T-8 Lamps							
Egress Lighting									
	Emergency, Service	60%			2034	* *	1		
	Exit, Service	40%			2024	\$5,900	1		
Exterior Lighting									
	HID	100%			2024	\$167,000	10	\$100	
Alarm									
	Security System								
	No Component	70%							
	Generic	30%			2034	* *	1	\$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								
	Natural Gas	10%			2039	* *	1		
	Interruptible Gas/Dual Fuel	90%			2049	* *	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.*

POLICE DEPARTMENT - 056
78 PRECINCT/CBBU
Asset # : 1888

Mechanical		Current 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	10%			2034	**	1	\$2,100	
		Other Observation, Extent : Light, Area Affected : 10%							
		Location : Roof							
		Explanation : 1 Unit							
	Steam Boiler	90%			2034	**	1	\$37,300	
		Other Observation, Extent : Light, Area Affected : 100%							
		Location : Boiler Room							
		Explanation : 2 Units							
Distribution									
	Central Plant Steam Piping/Pmp	90%	0-2	\$63,100	2039	**	4	\$1,900	
		Malfunctioning, Extent : Moderate, Area Affected : 45%							
		Location : Boiler Room							
	No Component	10%							
Terminal Devices									
	Convactor/Radiator	100%			2034	**	1	\$13,500	
Air Conditioning									
	Energy Source								
	Electricity	100%			2037	**	1		
	Conversion Equipment								
	Window/Wall Unit	70%			2024	\$60,400	1		
	No Component	30%							
Ventilation									
	Distribution								
	Ductwork/Diffusers	20%			LIFE	**	2-5	\$4,700	
	No Component	80%							
	Exhaust Fans								
	Roof	20%	Now	\$700	2034	**	2	\$200	
		Unit Inoperable, Extent : Moderate, Area Affected : 15%							
		Location : Roof							
	No Component	80%							
Plumbing									
	H/C Water Piping								
	Brass/Copper	80%	Now	\$4,900	2049	**	1		
		Leak Evident, Extent : Moderate, Area Affected : 80%							
		Location : Next To Backflow In The Basement							
	Galvanized Steel	20%			2042	**	1		
	Water Heater								
	Gas Fired	100%			2028	\$25,300	2	\$600	
		Other Observation, Extent : Light, Area Affected : 100%							
		Location : Basement							
		Explanation : Two Units							
	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.

POLICE DEPARTMENT - 056
78 PRECINCT/CBBU
Asset # : 1888

Mechanical		Current Repair		Future Replacement		Maintenance			
System	Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Plumbing									
	Storm Drain Piping								
	Cast Iron	100%			LIFE	* *	1		
	Sump Pump(s)								
	Non-Submersible	100%			2029	\$6,300	4	\$1,300	
				Obsolete Equipment, Extent : Severe, Area Affected : 100%					
				Location : Basement					
	Backflow Preventer								
	Generic	100%			2029	\$10,500	1	\$2,600	
	Fixtures								
	Generic	100%							
Vertical Transport									
	Elevators								
	Geared Traction	100%			LIFE	* *			
				Other Observation, Extent : Light, Area Affected : 100%					
				Location : Basement					
				Explanation : Two Units					
Fire Suppression									
	Chemical System								
	No Component	80%							
	Generic	20%			2027	\$5,500	1-3	\$800	
				Other Observation, Extent : Light, Area Affected : 100%					
				Location : Throughout					
				Explanation : Fire Extinguishers					

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

Print Date : 13-Sep-2019

POLICE DEPARTMENT - FY 2020

Asset Name : 79TH PRECINCT
Address : 263 TOMPKINS AVENUE @ GREENE AVE
Borough : BROOKLYN **Agency's Number** : N/A
Program / Asset # : NYP0049.000 / 1889 **Yr Built/Renovated** : 1973 / 2002
Area Sq Ft : 38,608 **Project Type** : POLICE
Date of Survey : 08-Feb-2018 **Landmark Status** : NONE
Areas Surveyed : Basement, Roof, Floors 1,2
Block : 1800 **Lot** : 3 **BIN** : 3050453

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Exterior Architecture	\$140,600	\$130,800
Interior Architecture		\$159,400
Electrical	\$98,200	\$962,200
Mechanical	\$44,100	\$872,600
Site Pavements	\$65,600	
Total	\$348,600	\$2,125,000
Importance Code A	\$140,600	\$130,800
Importance Code B	\$142,300	\$1,994,200
Importance Code C	\$65,600	
Total	\$348,600	\$2,125,000

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Exterior Architecture		\$10,300		\$52,600
Interior Architecture		\$4,200	\$4,900	\$22,200
Electrical	\$5,900	\$9,100	\$3,300	\$4,400
Mechanical	\$12,200	\$7,000	\$13,700	\$56,800
Site Enclosure	\$24,100			
Total	\$42,200	\$30,700	\$21,900	\$136,000
Importance Code A	\$1,900	\$12,300	\$1,900	\$55,000
Importance Code B	\$16,200	\$16,500	\$18,800	\$81,000
Importance Code C	\$24,100	\$2,000	\$1,200	
Total	\$42,200	\$30,700	\$21,900	\$136,000



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

POLICE DEPARTMENT - 056
79TH PRECINCT
Asset # : 1889

Architecture		Current Repair		Future 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	\$26,000	
Masonry: Brick Cavity	80%	4+	\$82,600	LIFE	**	5	\$41,700	
Vertical Cracks, Extent : Moderate, Area Affected : 5%								
Location : East Wall								
Metal Panel	7%			2049	**	5-10	\$25,100	
Metal Coiling Doors	3%			2042	**	5	\$4,900	
Windows								
Aluminum	98%			2037	**	5	\$6,800	
Metal Louvers	2%			2038	**	10	\$900	
Parapets								
Cast in Place Concrete	85%	Now	\$58,000	LIFE	**	5	\$89,100	
Cracking/Crumbling, Extent : Moderate, Area Affected : 5%								
Location : North Facade								
Caulking Deteriorated, Extent : Moderate, Area Affected : 25%								
Location : Throughout								
Masonry: Brick Cavity	10%			LIFE	**	5	\$1,000	
Metal Panel	5%			2049	**	5	\$2,000	
Roof								
Built-Up (BUR)	30%			2034	**	10	\$13,400	
IRMA/Protected Membrane	70%			2034	**	10	\$31,300	
Paver Block Ballast, Extent : Moderate, Area Affected : 100%								
Location : Main Roof 3rd Floor								
Soffits								
Stucco Cement	100%			2042	**	5	\$9,000	
Interior								
Floors								
Cast in Place Concrete	25%			LIFE	**	5	\$32,300	
Ceramic Tile	5%			2038	**	5	\$3,000	
Terrazzo	30%			LIFE	**	5	\$13,800	
Vinyl Tile	30%			2029	\$159,400	3	\$6,600	
Vinyl Tile	10%			2037	**	3	\$2,200	
Recent Replace Evident, Extent : Light, Area Affected : 10%								
Location : Throughout, Basement								
Interior Walls								
Ceramic Tile	3%			2038	**	5	\$2,400	
Concrete Masonry Unit	40%			LIFE	**	5	\$12,500	
Folding Partition	2%			2037	**	5	\$3,900	
Metal Panel	5%			LIFE	**			
Plaster	10%			LIFE	**	5	\$2,400	
SGFT/Glazed Masonry	40%			LIFE	**			
Ceilings								
AcousTileConcealSpLn	60%			2034	**	5	\$44,300	
AcousTileSusp.Lay-In	5%			2042	**	5	\$3,000	
Exposed Concrete	30%			LIFE	**	5	\$2,800	
Plaster	5%			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.

POLICE DEPARTMENT - 056
79TH PRECINCT
Asset # : 1889

Architecture		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	90%			2049	**			
Iron Picket	10%			2049	**			
Free Standing Walls								
Masonry: Brick	100%	Now	\$24,100	2055	**			
Cracking/Crumbling, Extent : Severe, Area Affected : 60%								
Location : Parking Area								
Misaligned/Bulging, Extent : Severe, Area Affected : 60%								
Location : Parking Area								
Retaining Walls								
Cast in Place Concrete	100%			2064	**			
Site Pavements								
Public Sidewalk								
Cast in Place Concrete	100%			2034	**			
On-Site Walkways								
Cast in Place Concrete	100%			2034	**			
Other Observation, Extent : Moderate, Area Affected : 5%								
Location : Various								
Explanation : Curbs Broken								
Parking/Driveway								
Asphalt	100%	4+	\$65,600	2038	**			
Cracking/Crumbling, Extent : Moderate, Area Affected : 20%								
Location : Parking Area								
Potholes, Extent : Moderate, Area Affected : 10%								
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								
Molded Case Bkrs	100%			2029	\$5,100	5	\$1,000	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Electrical Room								
Explanation : Main Service Disconnect Switch Rated At 800 Amperes.								
Switchgear / Switchboard								
Molded Case Bkrs	100%			2029	\$77,500	5	\$1,000	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Electrical Room								
Explanation : One Vertical Section								
Raceway								
Conduit	100%			2029	\$37,300	1		
Panelboards								
Fused Disc Sw	2%			2028	\$900	5		
Molded Case Bkrs	98%			2028	\$46,500	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.

POLICE DEPARTMENT - 056
79TH PRECINCT
Asset # : 1889

Electrical		Current Repair			Future 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%			2029	\$54,400	1		
Motor Controllers									
	Locally Mounted	50%			2027	\$39,600	5	\$100	
	Locally Mounted	50%			2034	* *	5	\$100	
Ground									
Grounding Devices									
	Generic	100%			LIFE	* *	5	\$600	
Stand-by Power									
Transfer Switches									
	Automatic	100%	2-4	\$5,700	2049	* *	1	\$10,700	
On Extended Life, Extent : Moderate, Area Affected : 100%									
Location : Generator Room									
Generators									
	Diesel	100%	2-4	\$59,600	2044	* *	1	\$13,500	
Other Observation, Extent : Moderate, Area Affected : 100%									
Location : Generator Room									
Explanation : Emergency Generator Rated At 75 Kilowatts. On Extended Life									
Batteries									
	Nickel Cadmium	100%			2022	\$1,600	5	\$8,600	
Fuel Storage									
	Day Tank	10%			2037	* *	5	\$700	
Other Observation, Extent : Light, Area Affected : 100%									
Location : Generator Room									
Explanation : 25 Gallons Rated Capacity									
	Main Tank	90%			2044	* *	5	\$1,000	
Other Observation, Extent : Light, Area Affected : 100%									
Location : Underground									
Explanation : No Available Nameplate Rating Capacity									
Lighting									
Interior Lighting									
	Fluorescent	97%			2029	\$651,300	10	\$34,300	
T-8 Lamps And Fixtures, Extent : Light, Area Affected : 100%									
Location : Throughout The Building									
	Fluorescent	3%			2029	\$20,100	10	\$1,100	
Compact Fluorescent Light, Extent : Light, Area Affected : 100%									
Location : Staircases									
Egress Lighting									
	Emergency, Service	50%			2029	\$10,000	1		
	Exit, Service	50%			2029	\$6,800	1		
Exterior Lighting									
	HID	25%			2024	\$38,600	10		
	LED	5%			2037	* *			
	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.*

POLICE DEPARTMENT - 056
79TH PRECINCT
Asset # : 1889

Electrical		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

90%

Generic

10%

2029

\$12,400

1

\$1,400

*Other Observation, Extent : Light, Area Affected : 100%**Location : Holding Cells Only**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

Interruptible Gas/Dual Fuel

100%

2049

* *

1

Conversion Equipment

Hot Water Boiler

100%

2042

* *

1

\$19,100

*Other Observation, Extent : Light, Area Affected : 100%**Location : Basement Boiler Room**Explanation : Two Units*

Distribution

Hot Wtr Piping/Pump

100%

2037

* *

4

\$2,900

Terminal Devices

Air Handler

40%

2029

\$215,200

1

\$9,600

Convactor/Radiator

50%

2027

\$102,400

1

\$6,200

Unit Heater - Hot Water

10%

2029

\$14,300

Air Conditioning

Energy Source

Electricity

100%

2037

* *

1

Conversion Equipment

Reciprocating

60%

2029

\$194,800

1

\$10,700

Compr/Chiller

*R-22 Refrigerant, Extent : Light, Area Affected : 100%**Location : Roof*

Split Unit

5%

0-2

\$40,800

2039

* *

*Unit Inoperable, Extent : Moderate, Area Affected : 100%**Location : Gymnasium*

Window/Wall Unit

20%

2024

\$15,900

1

No Component

15%

Terminal Devices

Air Handler/Cool/Ht

60%

2029

\$218,800

1

\$14,300

Fan Coil - 2 Pipe

5%

2024

\$30,900

1

\$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.*

POLICE DEPARTMENT - 056
79TH PRECINCT
Asset # : 1889

Mechanical		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	60%			2029	\$39,300	2	\$16,100	
	Air Cooled Condenser Unit	5%			2024	\$3,300	2	\$1,300	
	No Component	35%							
Ventilation									
	Distribution								
	Ductwork/Diffusers	100%			LIFE	* *	2-5	\$21,500	
	Exhaust Fans								
	Interior	75%			2029	\$102,100	2	\$900	
	Roof	25%			2029	\$15,900	2	\$300	
Plumbing									
	H/C Water Piping								
	Brass/Copper	100%			2039	* *	1		
	Water Heater								
	Gas Fired	100%			2027	\$23,300	2	\$600	
	Sanitary Piping								
	Cast Iron	100%			LIFE	* *	1		
	Storm Drain Piping								
	Cast Iron	100%			LIFE	* *	1		
	Sewage Ejector(s)								
	Compressed Air	100%			2029	\$7,100	4	\$600	
	Fixtures								
	Generic	100%							
Fire Suppression									
	Standpipe								
	No Component	50%							
	Generic	50%			2039	* *	1-5	\$10,100	
	Sprinkler								
	No Component	50%							
	Generic	50%			2039	* *	1-2	\$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.*

Print Date : 13-Sep-2019

POLICE DEPARTMENT - FY 2020

Asset Name : 81 PRECINCT/FD CO-LOCATE ENG 222 BAT 73
Address : 30 RALPH AVENUE @ GATES AVE
Borough : BROOKLYN **Agency's Number** : N/A
Program / Asset # : NYP0050.000 / 1890 **Yr Built/Renovated** : 1973 / 2000
Area Sq Ft : 39,700 **Project Type** : POLICE
Date of Survey : 08-Feb-2018 **Landmark Status** : NONE
Areas Surveyed : Basement, Roof, Floors 1,2,Ph
Block : 1633 **Lot** : 39 **BIN** : 3044596

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Exterior Architecture	\$478,000	\$59,200
Interior Architecture		\$212,600
Electrical		\$1,116,000
Mechanical	\$876,000	\$143,100
Site Enclosure	\$138,400	
Site Pavements	\$78,000	
Total	\$1,570,400	\$1,530,900
Importance Code A	\$478,000	\$59,200
Importance Code B	\$876,000	\$1,471,700
Importance Code C	\$216,400	
Total	\$1,570,400	\$1,530,900

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Exterior Architecture	\$38,200	\$16,700		\$44,800
Interior Architecture	\$22,700		\$3,000	\$14,000
Electrical	\$13,100	\$5,900	\$3,500	\$3,200
Mechanical	\$23,000	\$8,100	\$16,200	\$68,500
Site Enclosure	\$3,600			
Site Pavements	\$24,500			
Total	\$125,100	\$30,800	\$22,700	\$130,600
Importance Code A	\$40,200	\$18,700	\$2,000	\$46,800
Importance Code B	\$62,900	\$12,100	\$20,700	\$83,700
Importance Code C	\$22,000			
Total	\$125,100	\$30,800	\$22,700	\$130,600



Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.

Estimates are rounded to the nearest hundred dollars.

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

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

POLICE DEPARTMENT - 056
81 PRECINCT/FD CO-LOCATE ENG 222 BAT 73
Asset # : 1890

Architecture		Current Repair		Future 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	\$24,900	LIFE	* *	5	\$2,600	
Cracking/Crumbling, Extent : Moderate, Area Affected : 20%								
Location : Free Standing Wall								
Diagonal Cracks, Extent : Moderate, Area Affected : 10%								
Location : Free Standing Wall								
Misaligned/Bulging, Extent : Moderate, Area Affected : 10%								
Location : Free Standing Wall								
Masonry: Brick Cavity	55%			LIFE	* *	5	\$28,600	
Pre-Cast Concrete	35%			LIFE	* *	5	\$59,200	
Wood Overhead Doors	5%	Now	\$87,200	2049	* *	5	\$6,500	
Broken/Missing Elements, Extent : Severe, Area Affected : 50%								
Location : Garage								
Deteriorated Finish, Extent : Moderate, Area Affected : 50%								
Location : Garage								
Paint Peeling, Extent : Moderate, Area Affected : 50%								
Location : Garage								
Unit Inoperable, Extent : Severe, Area Affected : 50%								
Location : Garage								
Windows								
Aluminum	100%	Now	\$309,000	2054	* *	5	\$3,500	
Air Infiltration, Extent : Severe, Area Affected : 80%								
Location : Throughout								
Ctrwt/Balnc Not Funct, Extent : Severe, Area Affected : 80%								
Location : Throughout								
Unit Inoperable, Extent : Severe, Area Affected : 80%								
Location : Throughout								
Parapets								
Masonry: Brick Cavity	55%	4+	\$81,800	LIFE	* *	5	\$5,600	
Efflorescence, Extent : Moderate, Area Affected : 20%								
Location : Interior Face Lower Level								
Jnt Mortar Miss/Erod, Extent : Severe, Area Affected : 60%								
Location : Building Facade								
Metal Rail	15%			2042	* *	5-10	\$27,500	
Pre-Cast Concrete	30%			LIFE	* *	5	\$19,200	
Roof								
Built-Up (BUR)	70%			2034	* *	10	\$31,300	
Modified Bitumen	30%			2034	* *	10	\$13,400	
Soffits								
Stucco Cement	100%	4+	\$13,300	2042	* *	5	\$5,400	
Cracking/Crumbling, Extent : Moderate, Area Affected : 10%								
Location : Soffit Facing Parking Lot								

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.*

POLICE DEPARTMENT - 056
81 PRECINCT/FD CO-LOCATE ENG 222 BAT 73
Asset # : 1890

Architecture		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	\$32,300		
Water Penetration, Extent : Moderate, Area Affected : 10%									
Location : Boiler Room									
Ceramic Tile	10%			2038	**	5	\$5,900		
Terrazzo	25%			LIFE	**	5	\$11,500		
Vinyl Tile	40%	4+	\$4,300	2029	\$212,600	3	\$8,900		
Broken/Missing Elements, Extent : Moderate, Area Affected : 10%									
Location : Property Room									
Interior Walls									
Concrete Masonry Unit	20%	4+	\$18,400	LIFE	**	5	\$6,300		
Vertical Cracks, Extent : Moderate, Area Affected : 5%									
Location : Stairway To Record Room									
Metal Panel	5%			LIFE	**				
Plaster	25%			LIFE	**	5	\$5,900		
Plywood/Hardboard	5%			LIFE	**				
SGFT/Glazed Masonry	45%			LIFE	**				
Ceilings									
AcousTileConcealSpLn	30%			2034	**	5	\$22,200		
Exposed Concrete	70%			LIFE	**	5	\$6,500		
Paint Peeling, Extent : Severe, Area Affected : 50%									
Location : Basement Locker Rooms, Room C5									
Site Enclosure									
Fence/Gates									
Chain Link	100%	0-2	\$3,600	2049	**				
Broken/Missing Elements, Extent : Severe, Area Affected : 20%									
Location : Throughout									
Free Standing Walls									
Masonry: Brick	60%	Now	\$65,600	2055	**				
Cracking/Crumbling, Extent : Severe, Area Affected : 60%									
Location : Throughout									
Other Observation, Extent : Severe, Area Affected : 50%									
Location : Throughout									
Explanation : Missing And Deteriorated Copings									
Masonry: Brick	40%	Now	\$72,800	2059	**				
Misaligned/Bulging, Extent : Severe, Area Affected : 100%									
Location : Ralph Avenue									
Site Pavements									
Public Sidewalk									
Cast in Place Concrete	100%	4+	\$24,500	2042	**				
Cracking/Crumbling, Extent : Moderate, Area Affected : 30%									
Location : Quincy Street and Ralph Avenue									

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

POLICE DEPARTMENT - 056
81 PRECINCT/FD CO-LOCATE ENG 222 BAT 73
Asset # : 1890

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

Site Pavements

On-Site Walkways

Asphalt

100% 2032 * *

*Cracking/Crumbling, Extent : Moderate, Area Affected : 20%**Location : Walkways**Other Observation, Extent : Severe, Area Affected : 20%**Location : Walkways**Explanation : Concrete Curbs Crumbling*

Parking/Driveway

Asphalt

100% Now \$78,000 2044 * *

*Cracking/Crumbling, Extent : Severe, Area Affected : 80%**Location : Parking Lot**Ponding, Extent : Severe, Area Affected : 30%**Location : Parking Lot**Potholes, Extent : Severe, Area Affected : 20%**Location : Parking Lot**Sinking/Subsiding, Extent : Severe, Area Affected : 30%**Location : Parking Lot*

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

Under 600 Volts

Service Equipment

Fused Disc Sw

100% 2029 \$5,100 5 \$200

*Other Observation, Extent : Light, Area Affected : 100%**Location : Electrical Room**Explanation : Main Service Disconnect Switch Rated At 1200 Amperes.*

Switchgear / Switchboard

Fused Disc Sw

100% 2029 \$77,500 5 \$200

*Other Observation, Extent : Light, Area Affected : 100%**Location : Electrical Room**Explanation : Two Vertical Sections*

Raceway

Conduit

90% 2029 \$33,600 1

Conduit

10% 2039 * * 1

Panelboards

Molded Case Bkrs

90% 2028 \$42,700 5 \$900

Molded Case Bkrs

10% 2037 * * 5 \$100

Wiring

Thermoplastic

90% 2029 \$49,000 1

Thermoplastic

10% 2039 * * 1

Motor Controllers

Locally Mounted

100% 2027 \$79,100 5 \$300

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.*

POLICE DEPARTMENT - 056
81 PRECINCT/FD CO-LOCATE ENG 222 BAT 73
Asset # : 1890

Electrical		Current Repair		Future Replacement		Maintenance			
System	Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Ground									
	Grounding Devices								
	Generic	100%	2-4	\$10,100	LIFE	* *	5	\$600	
		Corroded, Extent : Moderate, Area Affected : 100%							
		Location : Basement							
Stand-by Power									
	Transfer Switches								
	Automatic	50%			2027	\$2,900	1	\$6,100	
	Automatic	50%			2034	* *	1	\$6,100	
Generators									
	Diesel	100%			2025	\$59,600	1	\$15,400	
		Other Observation, Extent : Light, Area Affected : 100%							
		Location : Generator Room							
		Explanation : No Available Nameplate Rating Capacity							
Batteries									
	Lead/Acid	100%			2022	\$1,600	5	\$1,500	
Fuel Storage									
	Day Tank	10%			2037	* *	5	\$700	
		Other Observation, Extent : Light, Area Affected : 100%							
		Location : Generator Room							
		Explanation : 50 Gallons Rated Capacity							
	Underground Storage	90%			LIFE	* *	5	\$2,200	
		Other Observation, Extent : Light, Area Affected : 100%							
		Location : Underground							
		Explanation : No Available Nameplate Rating Capacity							
Lighting									
	Interior Lighting								
	Fluorescent	100%			2029	\$690,400	10	\$36,400	
		T-8 Lamps And Fixtures, Extent : Light, Area Affected : 100%							
		Location : Throughout The Building							
Egress Lighting									
	Emergency, Service	50%			2029	\$10,300	1		
	Exit, Service	50%			2029	\$7,000	1		
Exterior Lighting									
	HID	30%			2029	\$47,600	10		
	No Component	70%							
Alarm									
	Security System								
	No Component	80%							
	Generic	20%			2029	\$25,400	1	\$3,000	
		Other Observation, Extent : Light, Area Affected : 100%							
		Location : Holding Cells And Parking Lot							
		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

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

POLICE DEPARTMENT - 056
81 PRECINCT/FD CO-LOCATE ENG 222 BAT 73
Asset # : 1890

Mechanical		Current Repair			Future Replacement		Maintenance		
System	Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Heating									
	Energy Source								
	Interruptible Gas/Dual Fuel	100%			2049	* *	1		
	Conversion Equipment								
	Hot Water Boiler	100%			2042	* *	1	\$19,600	
	Other Observation, Extent : Light, Area Affected : 100%								
	Location : Boiler Room								
	Explanation : Two Units. Number 2 Is Under Repair.								
	Distribution								
	Hot Wtr Piping/Pump	100%			2037	* *	4	\$2,900	
	Terminal Devices								
	Air Handler	40%			2024	\$221,200	1	\$9,800	
	Air Handler	10%	0-2	\$5,500	2024	\$55,300	1	\$2,200	
	Malfunctioning, Extent : Moderate, Area Affected : 100%								
	Location : 1 Unit In Penthouse								
	Convactor/Radiator	40%			2027	\$84,200	1	\$5,100	
	Fan Coil Unit/Heat	10%			2029	\$58,900	1	\$1,300	
Air Conditioning									
	Energy Source								
	Electricity	100%			2037	* *	1		
	Conversion Equipment								
	Reciprocating Compr/Chiller	60%			2024	\$200,300	1	\$11,100	
	R-22 Refrigerant, Extent : Light, Area Affected : 60%								
	Location : 2 Units In Penthouse								
	Window/Wall Unit	25%			2024	\$20,500	1		
	No Component	15%							
	Distribution								
	CW & CHW Wtr Pipe/Pump	60%			2029	\$24,500	4	\$1,800	
	No Component	40%							
	Terminal Devices								
	Air Handler/Cool/Ht	60%			2024	\$225,000	1	\$14,700	
	No Component	40%							
	Heat Rejection								
	Water Cooling Tower	60%			2023	\$76,100	2	\$24,000	
	On Extended Life, Extent : Moderate, Area Affected : 100%								
	Location : Roof								
	No Component	40%							
Ventilation									
	Distribution								
	Ductwork/Diffusers	100%			LIFE	* *	2-5	\$22,100	

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.

Estimates are rounded to the nearest hundred dollars.

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

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

POLICE DEPARTMENT - 056
81 PRECINCT/FD CO-LOCATE ENG 222 BAT 73
Asset # : 1890

Mechanical		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	70%			2024	\$98,000	2	\$900	
	Roof	20%	0-2	\$1,300	2029	\$13,100	2	\$200	
		Not in Service, Extent : Moderate, Area Affected : 10%							
		Location : Roof							
	No Component	10%							
Plumbing									
	H/C Water Piping								
	Brass/Copper	3%	0-2	\$400	2039	* *	1		
		Corroded, Extent : Moderate, Area Affected : 100%							
		Location : Water Main Valve In Boiler Room							
	Brass/Copper	97%			2039	* *	1		
	Water Heater								
	Gas Fired	100%			2024	\$24,000	2	\$600	
	Sanitary Piping								
	Cast Iron	2%	0-2	\$600	LIFE	* *	1		
		Leak Evident, Extent : Moderate, Area Affected : 100%							
		Location : 2nd Floor Lecture Room Ceiling							
	Cast Iron	98%			LIFE	* *	1		
	Storm Drain Piping								
	Cast Iron	100%			LIFE	* *	1		
	Backflow Preventer								
	Generic	100%			2024	\$10,000	1	\$2,400	
	Fixtures								
	Generic	100%							
Fire Suppression									
	Standpipe								
	Generic	100%			2039	* *	1-5	\$20,800	
	Sprinkler								
	No Component	40%							
	Generic	60%			2039	* *	1-2	\$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.

Print Date : 13-Sep-2019

POLICE DEPARTMENT - FY 2020

Asset Name : 83 PRECINCT
Address : 480 KNICKERBOCKER AVENUE @BLEECKER ST.
Borough : BROOKLYN **Agency's Number** : N/A
Program / Asset # : NYP0052.000 / 1892 **Yr Built/Renovated** : 1984 / 2004
Area Sq Ft : 30,927 **Project Type** : POLICE
Date of Survey : 10-Oct-2017 **Landmark Status** : NONE
Areas Surveyed : Basement, Roof, Floors 1,2
Block : 3307 **Lot** : 22 **BIN** : 3326387

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Exterior Architecture	\$119,700	\$399,100
Interior Architecture		\$166,500
Electrical	\$225,200	\$314,400
Mechanical	\$100,000	\$172,000
Total	\$444,900	\$1,052,100
Importance Code A	\$119,700	\$399,100
Importance Code B	\$325,200	\$653,000
Total	\$444,900	\$1,052,100

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Exterior Architecture	\$21,500	\$5,000		\$3,500
Interior Architecture	\$42,100	\$3,200	\$2,100	\$18,500
Electrical	\$13,200	\$3,200	\$3,800	\$36,500
Mechanical	\$26,200	\$6,700	\$5,900	\$58,000
Site Enclosure	\$10,800			
Site Pavements	\$13,000			
Total	\$126,900	\$18,100	\$11,800	\$116,500
Importance Code A	\$23,000	\$6,600	\$1,500	\$5,400
Importance Code B	\$91,700	\$11,600	\$8,200	\$111,100
Importance Code C	\$12,200		\$2,100	
Total	\$126,900	\$18,100	\$11,800	\$116,500



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

POLICE DEPARTMENT - 056**83 PRECINCT****Asset # : 1892**

Architecture		Current Repair			Future 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	\$21,500	LIFE	**	5	\$33,700	
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 2%									
Location : Below Window Sills									
	Metal Sect. OHD	5%			2034	**	5	\$5,500	
Windows									
	Aluminum	95%			2045	**	5	\$2,700	
	Metal Louvers	5%			2038	**	10	\$900	
Other Observation, Extent : Light, Area Affected : 50%									
Location : Throughout									
Explanation : Soft Joints Are Deteriorated									
Parapets									
	Masonry: Brick	95%			LIFE	**	5	\$7,000	
	Metal Panel	5%			2049	**	5	\$1,400	
Roof									
	Metal Panel	9%			2042	**	10	\$5,000	
	Modified Bitumen	91%	Now	\$119,700	2029	\$399,100			
Alligatoring, Extent : Moderate, Area Affected : 15%									
Location : Throughout									
Blisters, Extent : Moderate, Area Affected : 10%									
Location : Throughout									
Ponding, Extent : Moderate, Area Affected : 5%									
Location : Throughout									
Soffits									
	Cement-Fiber Panel	100%			2034	**	10		
Interior									
Floors									
	Cast in Place Concrete	18%			LIFE	**	5	\$18,200	
Paint Peeling, Extent : Light, Area Affected : 25%									
Location : Throughout									
	Ceramic Tile	5%			2032	**	5	\$2,300	
	Quarry Tile	2%			2042	**	5	\$1,400	
	Terrazzo	33%			LIFE	**	5	\$11,900	
	Vinyl Tile	40%	Now	\$33,300	2029	\$166,500	3	\$6,900	
Cracking/Crumbling, Extent : Moderate, Area Affected : 25%									
Location : Basement									
Loose Units, Extent : Moderate, Area Affected : 25%									
Location : Basement									
	Wood	2%			2057	**	5	\$1,700	
Interior Walls									
	Ceramic Tile	5%			2038	**	5	\$4,100	
	Concrete Masonry Unit	40%			LIFE	**	5	\$13,100	
	Masonry: Brick	25%			LIFE	**			
	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.

POLICE DEPARTMENT - 056**83 PRECINCT****Asset # : 1892**

Architecture		Current Repair			Future Replacement		Maintenance		Priority
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost		
Interior									
Ceilings									
	AcousTile,Adhered	2%		2042	**	5	\$900		
	AcousTileSusp.Lay-In	70%		2034	**	5	\$32,400		
	Misaligned/Bulging, Extent : Light, Area Affected : 5%								
	Location : Throughout								
	Staining/Discoloring, Extent : Light, Area Affected : 2%								
	Location : Throughout								
	Exposed Concrete	28%	Now	\$8,800	LIFE	**	5	\$2,000	
	Cracking/Crumbling, Extent : Moderate, Area Affected : 5%								
	Location : Stair Beam Encasement								
	Spalling, Extent : Moderate, Area Affected : 10%								
	Location : Boiler Room								
Site Enclosure									
Fence/Gates									
	Aluminum Picket	65%	Now	\$8,800	2039	**			
	Broken/Missing Elements, Extent : Moderate, Area Affected : 100%								
	Location : Parking Lot								
	Other Observation, Extent : Light, Area Affected : 100%								
	Location : Parking Area								
	Explanation : Fence Is Actually Aluminum Panel								
	Iron Picket	10%		2064	**				
	Masonry: Brick	25%	2-4	\$2,000	2049	**			
	Cracking/Crumbling, Extent : Light, Area Affected : 5%								
	Location : Throughout								
Site Pavements									
Public Sidewalk									
	Cast in Place Concrete	50%		2042	**				
	Cracking/Crumbling, Extent : Light, Area Affected : 5%								
	Location : Throughout								
	Pavers/Stone	50%	0-2	\$11,700	2038	**			
	Broken/Missing Elements, Extent : Moderate, Area Affected : 2%								
	Location : Throughout								
	Cracking/Crumbling, Extent : Moderate, Area Affected : 5%								
	Location : Throughout								
	Misaligned/Bulging, Extent : Light, Area Affected : 15%								
	Location : Throughout								
	Other Observation, Extent : Moderate, Area Affected : 50%								
	Location : Throughout								
	Explanation : Eroding Joints								
On-Site Walkways									
	Cast in Place Concrete	100%	Now	\$1,300	2042	**			
	Cracking/Crumbling, Extent : Moderate, Area Affected : 2%								
	Location : Throughout								
	Sinking/Subsiding, Extent : Moderate, Area Affected : 2%								
	Location : Throughout								

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.

Estimates are rounded to the nearest hundred dollars.

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

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

POLICE DEPARTMENT - 056
83 PRECINCT
Asset # : 1892

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

Site Pavements

Parking/Driveway

Asphalt

90%

2038

* *

*Cracking/Crumbling, Extent : Light, Area Affected : 5%**Location : Throughout*

Cast in Place Concrete

10%

2042

* *

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

Under 600 Volts

Service Equipment

Molded Case Bkrs

100%

2029

\$5,100

5

\$800

*Other Observation, Extent : Light, Area Affected : 100%**Location : Electrical Room**Explanation : One 1200 Ampere Main Disconnect Switch*

Switchgear / Switchboard

Molded Case Bkrs

100%

2029

\$77,500

5

\$800

Raceway

Conduit

100%

2029

\$37,300

1

Panelboards

Fused Disc Sw

5%

2028

\$2,400

5

Molded Case Bkrs

30%

2037

* *

5

\$200

Molded Case Bkrs

65%

2028

\$30,800

5

\$500

Wiring

Braided Cloth

15%

2-4

\$8,200

2054

* *

1

*Insulation Aged, Extent : Moderate, Area Affected : 100%**Location : Basement*

Thermoplastic

30%

2039

* *

1

Thermoplastic

55%

2029

\$29,900

1

Motor Controllers

Locally Mounted

100%

2027

\$79,100

5

\$200

Ground

Grounding Devices

Generic

100%

LIFE

* *

5

\$500

Stand-by Power

Transfer Switches

Automatic

100%

2027

\$5,700

1

\$9,500

Generators

Diesel

100%

2025

\$59,600

1

\$12,000

*Other Observation, Extent : Light, Area Affected : 100%**Location : Generator Room**Explanation : 100 Kilowatts*

Batteries

Lead/Acid

100%

2021

\$1,600

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.

POLICE DEPARTMENT - 056**83 PRECINCT****Asset # : 1892**

Electrical		Current Repair		Future Replacement		Maintenance			
System	Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Stand-by Power									
	Fuel Storage								
	Day Tank	30%			2028	\$700	5	\$1,700	
		Other Observation, Extent : Light, Area Affected : 100%							
		Location : Generator Room							
		Explanation : 25 Gallons							
	Main Tank	70%			2032	* *	5	\$600	
		Other Observation, Extent : Light, Area Affected : 100%							
		Location : Rear Yard							
		Explanation : 1,000 Gallons							
Lighting									
	Interior Lighting								
	Fluorescent	100%			2034	* *	10	\$28,400	
		Other Observation, Extent : Light, Area Affected : 100%							
		Location : Throughout The Building							
		Explanation : Using T-8 Lamps							
	Egress Lighting								
	Emergency, Service	60%			2034	* *	1		
	Exit, Service	40%			2024	\$4,400	1		
	Exterior Lighting								
	HID	100%			2024	\$123,600	10	\$100	
Alarm									
	Fire/Smoke Detection								
	No Component	70%							
	Generic, Analog	30%			2024	\$101,700	1-3	\$5,900	

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		
	Conversion Equipment								
	Hot Water Boiler	100%			2042	* *	1	\$15,300	
		Other Observation, Extent : Light, Area Affected : 100%							
		Location : Boiler Room							
		Explanation : 1 Boiler							
	Distribution								
	Hot Wtr Piping/Pump	100%			2037	* *	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.

POLICE DEPARTMENT - 056

83 PRECINCT

Asset # : 1892

Mechanical		Current 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								
Convactor/Radiator	50%	0-2	\$8,200	2027	\$82,000	1	\$4,500	
	Other Observation, Extent : Moderate, Area Affected : 20%							
	Location : Various Location							
	Explanation : Missing Covers							
Unit Heater - Steam Not Accessible	5%			2024	\$5,500	4	\$100	
	45%							
	Other Observation, Extent : Light, Area Affected : 0%							
	Location : 2nd Floor							
	Explanation : Mechanical Room Is Locked							
Air Conditioning								
Energy Source								
Electricity	100%			2037	* *	1		
Conversion Equipment								
Split Unit	10%			2037	* *			
Window/Wall Unit	30%	0-2	\$1,000	2024	\$19,200	1		
	Not in Service, Extent : Moderate, Area Affected : 20%							
	Location : Various Locations							
Not Accessible	60%							
	Other Observation, Extent : Light, Area Affected : 0%							
	Location : 2nd Floor							
	Explanation : Mechanical Room Is Locked							
Distribution								
CW & CHW Wtr Pipe/Pump	60%	0-2	\$1,100	2039	* *	4	\$900	
	Other Observation, Extent : Moderate, Area Affected : 100%							
	Location : Throughout							
	Explanation : No Temperature Control For The Air Conditioning System							
No Component	40%							
Terminal Devices								
Fan Coil - 2 Pipe	10%			2037	* *	1	\$1,000	
No Component	30%							
Not Accessible	60%							
Heat Rejection								
Air Cooled Condenser Unit	10%			2037	* *	2	\$2,200	
Dry Cooler	60%			2024	\$100,000	2	\$12,900	
No Component	30%							
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	\$17,200	
Exhaust Fans								
Roof	50%			2029	\$25,400	2	\$500	
Not Accessible	50%							
	Other Observation, Extent : Light, Area Affected : 0%							
	Location : 2nd Floor							
	Explanation : Mechanical Room Is Locked							

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.

Estimates are rounded to the nearest hundred dollars.

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

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

POLICE DEPARTMENT - 056
83 PRECINCT
Asset # : 1892

Mechanical		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	\$18,700	2	\$500	
				Abandoned in Place, Extent : Light, Area Affected : 1% Location : 1 Unit Remain In Boiler Room					
	Sanitary Piping Cast Iron	100%	Now	\$11,200	LIFE	* *	1		
				Blockage /Clogged, Extent : Severe, Area Affected : 5% Location : Water Backs Up In Both Restrooms. Basement.					
	Storm Drain Piping Cast Iron	100%			LIFE	* *	1		
	Sump Pump(s) Submersible	100%			2022	\$1,000	4	\$1,000	
	Sewage Ejector(s) Electric	100%			2029	\$8,800	4	\$1,800	
	Backflow Preventer Generic	100%			2029	\$7,800	1	\$1,900	
	Fixtures Generic	100%							
Fire Suppression									
	Sprinkler No Component	70%							
	Generic	30%			2029	\$90,000	1-2	\$2,600	
	Chemical System Dry	100%			2024	\$27,600	1-3	\$3,900	
				Other Observation, Extent : Light, Area Affected : 100% Location : Parking Lot Explanation : For Fuel Pump 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 : 13-Sep-2019

POLICE DEPARTMENT - FY 2020

Asset Name : 84 PRECINCT CO-LOCATE/ENG CO207/LAD CO110
Address : 301 GOLD STREET @ TILLARY ST.
Borough : BROOKLYN **Agency's Number** : N/A
Program / Asset # : NYP0051.000 / 1891 **Yr Built/Renovated** : 1972 /
Area Sq Ft : 41,994 **Project Type** : POLICE
Date of Survey : 11-Mar-2016 **Landmark Status** : NONE
Areas Surveyed : Basement, Roof, Floors 1,2,Ph
Block : 134 **Lot** : 6 **BIN** : 3000252

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Exterior Architecture	\$1,415,700	\$971,600
Interior Architecture	\$703,600	\$185,900
Electrical	\$131,400	\$380,900
Mechanical	\$218,800	\$1,035,300
Total	\$2,469,600	\$2,573,700
Importance Code A	\$1,415,700	\$971,600
Importance Code B	\$681,800	\$1,602,100
Importance Code C	\$372,100	
Total	\$2,469,600	\$2,573,700

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Exterior Architecture		\$34,000		
Interior Architecture	\$93,500			\$2,600
Electrical	\$28,700	\$30,700	\$3,400	\$3,400
Mechanical	\$66,900	\$38,000	\$13,900	\$10,000
Total	\$189,100	\$102,700	\$17,300	\$16,000
Importance Code A	\$6,400	\$36,600	\$2,100	\$2,100
Importance Code B	\$136,900	\$66,100	\$15,200	\$13,900
Importance Code C	\$45,800			
Total	\$189,100	\$102,700	\$17,300	\$16,000



Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.

Estimates are rounded to the nearest hundred dollars.

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

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

POLICE DEPARTMENT - 056
84 PRECINCT CO-LOCATE/ENG CO207/LAD CO110
Asset # : 1891

Architecture		Current Repair			Future 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	\$223,300	LIFE	**	5	\$35,000		
	Horizontal Cracks, Extent : Moderate, Area Affected : 10%								
	Location : South Facade								
	Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 25%								
	Location : South Facade								
Masonry: Granite	5%	Now	\$312,600	LIFE	**	5	\$1,900		
	Cracking/Crumbling, Extent : Light, Area Affected : 100%								
	Location : Throughout								
Granite Panels	20%	Now	\$224,300	LIFE	**	5	\$7,500		
	Cracking/Crumbling, Extent : Severe, Area Affected : 10%								
	Location : At Corner Of Loading Area								
	Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 10%								
	Location : Throughout								
Wood Overhead Doors	5%	Now	\$83,600	2047	**	5	\$6,200		
	Broken/Missing Elements, Extent : Moderate, Area Affected : 10%								
	Location : Throughout								
Windows									
Aluminum	100%	Now	\$109,900	2035	**	5	\$2,500		
	Ctrwt/Balnc Not Funct, Extent : Moderate, Area Affected : 100%								
	Location : Throughout								
	Caulking Deteriorated, Extent : Moderate, Area Affected : 50%								
	Location : Throughout								
	Weather Strip Missing, Extent : Moderate, Area Affected : 100%								
	Location : Throughout								
Parapets									
Masonry: Brick	75%	Now	\$170,400	LIFE	**	5	\$9,300	1	
	Misaligned/Bulging, Extent : Severe, Area Affected : 30%								
	Location : Along Gold Street								
	Miss/Damaged Copings, Extent : Severe, Area Affected : 25%								
	Location : At Penthouse								
	Vertical Cracks, Extent : Moderate, Area Affected : 5%								
	Location : At Penthouse								
	Other Observation, Extent : Moderate, Area Affected : 70%								
	Location : Penthouse								
	Explanation : Missing Cap Flashing								
Metal Rail	25%			2032	**	5-10	\$56,000		
Roof									
Built-Up (BUR)	100%	Now	\$291,500	2027	\$971,600				
	Ponding, Extent : Moderate, Area Affected : 30%								
	Location : Throughout								
	Water Penetration, Extent : Moderate, Area Affected : 30%								
	Location : Throughout								

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

POLICE DEPARTMENT - 056
84 PRECINCT CO-LOCATE/ENG CO207/LAD CO110
Asset # : 1891

Architecture		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	\$32,300		
Ceramic Tile	5%	Now	\$12,100	2036	**	5	\$1,500		
	Cracking/Crumbling, Extent : Moderate, Area Affected : 22%								
	Location : Throughout								
Quarry Tile	5%	Now	\$9,000	2040	**	5	\$2,200		
	Cracking/Crumbling, Extent : Light, Area Affected : 10%								
	Location : Throughout								
Terrazzo	30%	0-2	\$87,100	LIFE	**	5	\$13,800		
	Cracking/Crumbling, Extent : Light, Area Affected : 10%								
	Location : Throughout								
Vinyl Tile	35%	Now	\$93,000	2027	\$185,900	3	\$7,800		
	Cracking/Crumbling, Extent : Moderate, Area Affected : 75%								
	Location : Throughout								
	Worn/Eroded, Extent : Moderate, Area Affected : 50%								
	Location : Throughout								
Interior Walls									
Ceramic Tile	5%	Now	\$26,800	2036	**	5	\$2,300		
	Broken/Missing Elements, Extent : Moderate, Area Affected : 25%								
	Location : Room 219								
Concrete Masonry Unit	60%	Now	\$259,100	LIFE	**	5	\$22,100		
	Cracking/Crumbling, Extent : Light, Area Affected : 2%								
	Location : Throughout								
Masonry: Brick	5%	Now	\$19,000	LIFE	**				
	Diagonal Cracks, Extent : Moderate, Area Affected : 5%								
	Location : Throughout								
SGFT/Glazed Masonry	30%	0-2	\$112,900	LIFE	**				
	Cracking/Crumbling, Extent : Moderate, Area Affected : 10%								
	Location : Throughout								
Ceilings									
AcousTileConcealSpLn	65%	Now	\$99,100	2032	**	5	\$24,100		
	Broken/Missing Elements, Extent : Moderate, Area Affected : 50%								
	Location : Throughout								
Exposed Concrete	10%	Now	\$10,100	LIFE	**	5	\$900		
	Cracking/Crumbling, Extent : Light, Area Affected : 10%								
	Location : Throughout								
Metal Panel	5%	Now	\$52,400	LIFE	**	5	\$3,700		
	Broken/Missing Elements, Extent : Moderate, Area Affected : 100%								
	Location : Gymnasium Police Side								
Plaster	20%	Now	\$16,500	LIFE	**	5	\$7,400		
	Cracking/Crumbling, Extent : Light, Area Affected : 5%								
	Location : Throughout								

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.

Estimates are rounded to the nearest hundred dollars.

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

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

POLICE DEPARTMENT - 056
84 PRECINCT CO-LOCATE/ENG CO207/LAD CO110
Asset # : 1891

Electrical		Current Repair			Future Replacement		Maintenance		
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	\$8,800	5	\$1,100	
				Other Observation, Extent : Moderate, Area Affected : 100%					
				Location : Electrical Room					
				Explanation : Main Service Switch Rated At 1600 Amperes.					
	Switchgear / Switchboard								
	Molded Case Bkrs	100%			2027	\$103,400	5	\$1,100	
	Raceway								
	Conduit	100%			2027	\$54,300	1		
	Panelboards								
	Fused Disc Sw	10%			2026	\$4,700	5	\$100	
	Molded Case Bkrs	90%			2026	\$42,700	5	\$1,000	
	Wiring								
	Thermoplastic	100%			2027	\$81,500	1		
	Motor Controllers								
	Locally Mounted	100%			2025	\$98,900	5	\$300	
Ground									
	Grounding Devices								
	Generic	100%	2-4	\$10,100	LIFE	* *	5	\$600	
				Other Observation, Extent : Moderate, Area Affected : 100%					
				Location : Water Main					
				Explanation : Corroded					
Stand-by Power									
	Transfer Switches								
	Automatic	100%			2025	\$11,900	1	\$12,900	
	Generators								
	Diesel	100%			2023	\$93,300	1	\$16,300	
				Other Observation, Extent : Moderate, Area Affected : 100%					
				Location : Garage					
				Explanation : Emergency Generator Rated At 100 Kilowatts					
	Batteries								
	Lead/Acid	100%			2021	\$1,600	5	\$1,600	
	Fuel Storage								
	Day Tank	100%			2026	\$3,200	5	\$7,800	
				Other Observation, Extent : Moderate, Area Affected : 100%					
				Location : Garage					
				Explanation : 25 Gallons Rated Capacity					
Lighting									
	Interior Lighting								
	Fluorescent	99%			2032	* *	10	\$38,100	
				Other Observation, Extent : Light, Area Affected : 100%					
				Location : Throughout The Building					
				Explanation : T-8 Lamps					
	HID	1%			2022	\$1,100	10		
	Egress Lighting								
	Emergency, Service	50%			2032	* *	1		
	Exit, Service	50%			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.

POLICE DEPARTMENT - 056
84 PRECINCT CO-LOCATE/ENG CO207/LAD CO110
Asset # : 1891

Electrical		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	15%			2022	\$25,200	10			
HID	5%	Now	\$8,400	2037	* *				

*Malfunctioning, Extent : Moderate, Area Affected : 100%**Location : South Side Of The Building*

No Component	80%								
--------------	-----	--	--	--	--	--	--	--	--

Alarm

Security System

No Component	80%								
Generic	20%			2027	\$26,900	1		\$3,100	

*Other Observation, Extent : Moderate, Area Affected : 100%**Location : Holding Cell Area And Outside**Explanation : CCTV Surveillance Camera*

Fire/Smoke Detection

No Component	95%								
Generic, Digital	5%			2027	\$23,000	1-3		\$1,300	

*Other Observation, Extent : Moderate, Area Affected : 100%**Location : Officer Desk**Explanation : Alarm Bells , Manual Pull Stations. For Fuel 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

Energy Source

Interruptible Gas/Dual Fuel	100%			2037	* *	1			
-----------------------------	------	--	--	------	-----	---	--	--	--

Conversion Equipment

Hot Water Boiler	100%	Now	\$6,400	2032	* *	1		\$18,700	
------------------	------	-----	---------	------	-----	---	--	----------	--

*Insul. Deteriorating, Extent : Moderate, Area Affected : 20%**Location : On Side Of Boiler #2**Other Observation, Extent : Light, Area Affected : 100%**Location : Basement**Explanation : 2 Dual Fuel Hot Water Boilers*

Distribution

Hot Wtr Piping/Pump	100%			2035	* *	4		\$2,100	
---------------------	------	--	--	------	-----	---	--	---------	--

Terminal Devices

Air Handler	50%	Now	\$29,300	2027	\$292,500	1		\$11,700	
-------------	-----	-----	----------	------	-----------	---	--	----------	--

*Not in Service, Extent : Severe, Area Affected : 10%**Location : Basement Mechanical Room**Other Observation, Extent : Severe, Area Affected : 15%**Location : Hallway Ceiling, 2nd Floor**Explanation : Defective Reheat Coil*

Convactor/Radiator	40%			2025	\$89,100	1		\$5,400	
--------------------	-----	--	--	------	----------	---	--	---------	--

Fan Coil Unit/Heat	10%			2022	\$62,300	1		\$1,400	
--------------------	-----	--	--	------	----------	---	--	---------	--

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.*

POLICE DEPARTMENT - 056
84 PRECINCT CO-LOCATE/ENG CO207/LAD CO110
Asset # : 1891

Mechanical		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	50%	Now	\$8,800	2027	\$176,600	1	\$8,800	
		R-22 Refrigerant, Extent : Light, Area Affected : 50% Location : 2 Sets In Penthouse Other Observation, Extent : Moderate, Area Affected : 50% Location : Penthouse Explanation : The Units Go Down Frequently							
	Window/Wall Unit	50%			2022	\$43,400	1		
Distribution									
	CW & CHW Wtr Pipe/Pump	50%	Now	\$500	2037	**	4	\$1,000	
		Insul. Deteriorating, Extent : Moderate, Area Affected : 20% Location : Roof							
	No Component	50%							
Terminal Devices									
	Air Handler/Cool/Ht	50%			2027	\$233,300	1	\$13,000	
	No Component	50%							
Heat Rejection									
	Dry Cooler	50%			2022	\$113,100	2	\$14,600	
	No Component	50%							
Ventilation									
	Distribution								
	Ductwork/Diffusers	100%			LIFE	**	2-5	\$23,400	
	Exhaust Fans								
	Interior	20%			2027	\$29,600	2	\$300	
	Roof	80%	Now	\$2,800	2027	\$55,300	2	\$800	
		Not in Service, Extent : Severe, Area Affected : 40% Location : Roof							
Plumbing									
	H/C Water Piping								
	Brass/Copper	100%	Now	\$6,200	2037	**	1		
		Leak Evident, Extent : Moderate, Area Affected : 2% Location : Basement Female Locker Room							
	HW Heat Exchanger								
	Steam Fired	100%			2027	\$66,300	4	\$4,200	
		Other Observation, Extent : Light, Area Affected : 100% Location : Boiler Room Explanation : 2 Units							
	Sanitary Piping								
	Cast Iron	100%			LIFE	**	1		
	Storm Drain Piping								
	Cast Iron	100%			LIFE	**	1		

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

POLICE DEPARTMENT - 056
84 PRECINCT CO-LOCATE/ENG CO207/LAD CO110
Asset # : 1891

Mechanical		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	\$6,300	2037	* *	4	\$900	
Not in Service, Extent : Severe, Area Affected : 100%									
Location : Boiler Room									
	Sewage Ejector(s)								
	Electric	100%	Now	\$3,600	2027	\$12,000	4	\$1,700	
Other Observation, Extent : Severe, Area Affected : 100%									
Location : Boiler Room									
Explanation : Defective Unit									
	Backflow Preventer								
	Generic	100%			2027	\$10,600	1	\$2,600	
Fixtures									
	Generic	100%							
Fire Suppression									
	Sprinkler								
	No Component	70%							
	Generic	30%			2027	\$122,200	1-2	\$3,500	
	Chemical System								
	Dry	100%			2022	\$27,600	1-3	\$3,600	
Other Observation, Extent : Light, Area Affected : 100%									
Location : Gas Station, Outside Parking Lot									
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 : 13-Sep-2019

POLICE DEPARTMENT - FY 2020

Asset Name : 88 PRECINCT
Address : 298 CLASSON AVENUE @DE KALB AVE.
Borough : BROOKLYN **Agency's Number** : N/A
Program / Asset # : NYP0053.000 / 1893 **Yr Built/Renovated** : 1890 / 2002
Area Sq Ft : 24,300 **Project Type** : POLICE
Date of Survey : 19-Oct-2017 **Landmark Status** : NONE
Areas Surveyed : Basement, Roof, Floors 1,2,3,ph
Block : 1933 **Lot** : 121 **BIN** : 3055379

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Exterior Architecture	\$354,300	\$94,400
Interior Architecture		\$235,300
Electrical	\$97,100	\$210,700
Mechanical	\$35,200	\$121,700
Total	\$486,600	\$662,200
Importance Code A	\$354,300	\$94,400
Importance Code B	\$132,300	\$567,700
Total	\$486,600	\$662,200

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Exterior Architecture	\$200	\$2,900		
Interior Architecture	\$98,600		\$3,000	\$5,200
Electrical	\$14,100	\$2,300	\$3,000	\$29,200
Mechanical	\$17,000	\$2,600	\$4,300	\$35,500
Site Pavements	\$14,400			
Total	\$144,300	\$7,900	\$10,300	\$69,900
Importance Code A	\$9,500	\$4,100	\$1,200	\$1,300
Importance Code B	\$92,200	\$3,700	\$6,000	\$68,700
Importance Code C	\$42,700		\$3,000	
Total	\$144,300	\$7,900	\$10,300	\$69,900



Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.

Estimates are rounded to the nearest hundred dollars.

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

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

POLICE DEPARTMENT - 056**88 PRECINCT****Asset # : 1893**

Architecture		Current Repair		Future 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	\$150,700	LIFE	* *	5	\$94,400	
		Cracking/Crumbling, Extent : Moderate, Area Affected : 20%							
		Location : Bulkhead							
		Spalling, Extent : Moderate, Area Affected : 20%							
		Location : Bulkhead							
		Vertical Cracks, Extent : Moderate, Area Affected : 2%							
		Location : Penthouse							
	Masonry: Brownstone	10%			LIFE	* *	5	\$7,900	
Windows									
	Aluminum	100%	Now	\$73,600	2045	* *	5	\$4,100	
		Broken/Missing Elements, Extent : Moderate, Area Affected : 2%							
		Location : Third Floor Offices							
		Hardware Missing, Extent : Moderate, Area Affected : 10%							
		Location : Throughout							
		Unit Inoperable, Extent : Moderate, Area Affected : 15%							
		Location : Throughout							
Parapets									
	Masonry: Brick	95%			LIFE	* *	5	\$1,000	
	Pre-Cast Concrete	5%	Now	\$200	LIFE	* *	5	\$300	
		Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 10%							
		Location : Throughout							
Roof									
	Metal Panel	5%			2042	* *	10	\$2,900	
		Corrosion/Rusting, Extent : Light, Area Affected : 10%							
		Location : Penthouse							
	Modified Bitumen	95%	Now	\$130,000	2034	* *			1
		Blisters, Extent : Moderate, Area Affected : 20%							
		Location : Throughout							
		Miss/Damaged Flashings, Extent : Severe, Area Affected : 20%							
		Location : North Side							
Soffits									
	Wood	100%			2034	* *	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.

POLICE DEPARTMENT - 056**88 PRECINCT****Asset # : 1893**

Architecture		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	\$8,400	
	Ceramic Tile	5%	Now	\$3,900	2038	**	5	\$1,000	
	Broken/Missing Elements, Extent : Moderate, Area Affected : 5%								
	Location : Toilets								
	Cracking/Crumbling, Extent : Moderate, Area Affected : 5%								
	Location : Toilets								
	Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 5%								
	Location : Toilets								
	Terrazzo	15%			LIFE	**	5	\$4,500	
	Vinyl Tile	68%	Now	\$23,500	2029	\$235,300	3	\$9,800	
	Adhesion Failure, Extent : Moderate, Area Affected : 5%								
	Location : Behind Main Desk								
	Broken/Missing Elements, Extent : Moderate, Area Affected : 5%								
	Location : Throughout								
	Cracking/Crumbling, Extent : Moderate, Area Affected : 10%								
	Location : Throughout								
	Wood	2%	Now	\$26,800	2069	**	5	\$700	
	Broken/Missing Elements, Extent : Moderate, Area Affected : 5%								
	Location : Penthouse								
	Deteriorated Finish, Extent : Moderate, Area Affected : 100%								
	Location : Penthouse								
	Dry Rot/Decay, Extent : Moderate, Area Affected : 25%								
	Location : Penthouse								
	Worn/Eroded, Extent : Moderate, Area Affected : 100%								
	Location : Penthouse								
Interior Walls									
	Ceramic Tile	5%			2038	**	5	\$6,100	
	Gypsum Board	30%			LIFE	**	5	\$21,800	
	Masonry: Brick	5%			LIFE	**			
	Plaster	55%	Now	\$28,300	LIFE	**	5	\$20,000	
	Cracking/Crumbling, Extent : Moderate, Area Affected : 10%								
	Location : Bulkhead, Penthouse								
	Water Penetration, Extent : Moderate, Area Affected : 10%								
	Location : Bulkhead, Penthouse								
	Wood	5%			LIFE	**	5	\$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.

POLICE DEPARTMENT - 056**88 PRECINCT****Asset # : 1893**

Architecture		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%			2034	**	5	\$3,800	
	Embossed Metal	30%			LIFE	**	5	\$5,200	
	Staining/Discoloring, Extent : Light, Area Affected : 5%								
	Location : Throughout 3rd Floor								
	Exposed Concrete	25%			LIFE	**	5	\$1,500	
	Exposed Struc: Steel	5%			LIFE	**			
	Plaster	30%	Now	\$16,000	LIFE	**	5	\$7,200	
	Cracking/Crumbling, Extent : Moderate, Area Affected : 10%								
	Location : 3rd Floor Throughout, 2nd Floor Toilet, Penthouse, Stair								
	Water Penetration, Extent : Moderate, Area Affected : 10%								
	Location : Room 223, Third Floor								
Site Enclosure									
	Fence/Gates								
	Iron Picket	100%			2049	**			
	Deteriorated Finish, Extent : Light, Area Affected : 15%								
	Location : Throughout								
Site Pavements									
	Public Sidewalk								
	Cast in Place Concrete	100%			2042	**			
	On-Site Walkways								
	Asphalt	30%			2032	**			
	Cast in Place Concrete	5%			2034	**			
	Masonry: Granite	5%			LIFE	**			
	Pavers/Stone	60%	Now	\$14,400	2032	**			
	Cracking/Crumbling, Extent : Moderate, Area Affected : 15%								
	Location : West Side								

Electrical		Current Repair		Future Replacement		Maintenance		Priority	
System	Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)		
Under 600 Volts									
Service Equipment									
	Fused Disc Sw	100%			2029	\$5,100	5	\$100	
<i>Other Observation, Extent : Light, Area Affected : 100%</i>									
<i>Location : Electrical Room</i>									
<i>Explanation : One 400 Ampere Main Disconnect Switch</i>									
Raceway									
	Conduit	100%			2029	\$37,300	1		
Panelboards									
	Fused Disc Sw	5%			2028	\$1,600	5		
	Molded Case Bkrs	95%			2028	\$30,000	5	\$600	
Wiring									
	Thermoplastic	100%			2029	\$54,400	1		
Motor Controllers									
	Locally Mounted	100%			2027	\$59,400	5	\$200	

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.

Estimates are rounded to the nearest hundred dollars.

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

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

POLICE DEPARTMENT - 056
88 PRECINCT
Asset # : 1893

Electrical		Current Repair			Future Replacement		Maintenance		
System	Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Ground									
	Grounding Devices								
	Generic	100%	0-2	\$10,100	LIFE	* *	5	\$400	
		Other Observation, Extent : Light, Area Affected : 100%							
		Location : Water Main							
		Explanation : Corroded							
Stand-by Power									
	Transfer Switches								
	Automatic	100%			2027	\$5,700	1	\$7,500	
	Generators								
	Diesel	100%			2025	\$59,600	1	\$9,400	
		Other Observation, Extent : Light, Area Affected : 100%							
		Location : Basement							
		Explanation : One 50 Kilowatts							
	Batteries								
	Lead/Acid	100%			2021	\$1,600	5	\$900	
	Fuel Storage								
	Day Tank	30%			2028	\$600	5	\$1,400	
		Other Observation, Extent : Light, Area Affected : 100%							
		Location : Generator Room							
		Explanation : One 25 Gallons							
	Main Tank	70%			2032	* *	5	\$500	
		Other Observation, Extent : Light, Area Affected : 100%							
		Location : Basement							
		Explanation : One 550 Gallons							
Lighting									
	Interior Lighting								
	Fluorescent	97%			2034	* *	10	\$21,600	
		T-8 Lamps And Fixtures, Extent : Light, Area Affected : 100%							
		Location : Throughout							
	HID	2%			2024	\$1,300	10		
	Incandescent	1%			2024	\$4,200	2		
	Egress Lighting								
	Emergency, Service	60%			2034	* *	1		
	Exit, Service	40%			2034	* *	1		
	Exterior Lighting								
	HID	100%			2024	\$97,100	10	\$100	
Alarm									
	Security System								
	No Component	70%							
	Generic	30%			2029	\$23,300	1	\$2,700	

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.*

POLICE DEPARTMENT - 056**88 PRECINCT****Asset # : 1893**

Mechanical		Current Repair		Future Replacement		Maintenance			
System	Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Heating									
	Energy Source								
	Interruptible Gas/Dual Fuel	100%			2049	**	1		
		Other Observation, Extent : Light, Area Affected : 100%							
		Location : Oil Tank Room, Basement							
		Explanation : 2 Tanks Of 2,500 Gallons Each							
	Conversion Equipment								
	Hot Water Boiler	100%	Now	\$9,300	2034	**	1	\$10,800	
		Corroded, Extent : Moderate, Area Affected : 5%							
		Location : Boiler							
		Other Observation, Extent : Light, Area Affected : 1%							
		Location : Basement							
		Explanation : 1 Boiler							
	Distribution								
	Hot Wtr Piping/Pump	100%	0-2	\$3,800	2037	**	4	\$1,200	
		Malfunctioning, Extent : Moderate, Area Affected : 100%							
		Location : Pump In The Basement							
	Terminal Devices								
	Convactor/Radiator	90%			2034	**	1	\$7,100	
	Fan Coil Unit/Heat	10%			2029	\$36,100	1	\$800	
Air Conditioning									
	Energy Source								
	Electricity	100%			2045	**	1		
	Conversion Equipment								
	Split Unit	20%			2034	**			
	Window/Wall Unit	60%			2024	\$30,100	1		
	No Component	20%							
	Terminal Devices								
	Fan Coil - 2 Pipe	10%			2034	**	1	\$800	
	No Component	90%							
	Heat Rejection								
	Air Cooled Condenser Unit	10%			2034	**	2	\$1,700	
	No Component	90%							
Ventilation									
	Distribution								
	Ductwork/Diffusers	100%			LIFE	**	2-5	\$13,600	
	Exhaust Fans								
	Interior	100%			2029	\$85,700	2	\$700	
Plumbing									
	H/C Water Piping								
	Galvanized Steel	100%			2042	**	1		
	Water Heater								
	Gas Fired	100%			2028	\$14,700	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.

POLICE DEPARTMENT - 056
88 PRECINCT
Asset # : 1893

Mechanical		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	\$35,200	LIFE	**	1		
		Leak Evident, Extent : Moderate, Area Affected : 100%							
		Location : Third Floor Male Bathroom And Basement							
	Storm Drain Piping								
	Cast Iron	100%	0-2	\$2,500	LIFE	**	1		
		Other Observation, Extent : Moderate, Area Affected : 15%							
		Location : Basement							
		Explanation : Backs Up In The Basement After Heavy Rain							
	Sump Pump(s)								
	Non-Submersible	100%			2029	\$3,700	4	\$800	
	Backflow Preventer								
	Generic	100%			2029	\$6,100	1	\$1,500	
	Fixtures								
	Generic	100%							
Fire Suppression									
	Chemical System								
	No Component	90%							
	Generic	10%			2024	\$2,800	1-3	\$400	
		Other Observation, Extent : Light, Area Affected : 100%							
		Location : Throughout							
		Explanation : Fire Extinguishers							

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

Print Date : 13-Sep-2019

POLICE DEPARTMENT - FY 2020

Asset Name : 9 PRECINCT
Address : 321 EAST 5TH STREET BTWN 1ST AVE - 2ND AVE
Borough : MANHATTAN **Agency's Number** : N/A
Program / Asset # : NYP0005.000 / 1929 **Yr Built/Renovated** : 2006 /
Area Sq Ft : 38,431 **Project Type** : POLICE
Date of Survey : 06-Dec-2018 **Landmark Status** : NONE
Areas Surveyed : Basement, Roof, Floors 1,4,7,9,Mez
Block : 447 **Lot** : 47 **BIN** : 1006254

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Exterior Architecture		\$254,000
Interior Architecture		\$36,100
Electrical		\$35,200
Total		\$325,300
Importance Code A		\$254,000
Importance Code B		\$71,400
Total		\$325,300

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Exterior Architecture	\$30,800		\$4,000	
Interior Architecture	\$80,700		\$21,600	\$2,800
Electrical	\$12,400	\$5,300	\$7,300	\$5,300
Mechanical	\$35,600	\$12,800	\$15,000	\$10,900
Elevators/Escalators	\$8,900	\$8,900	\$8,900	\$8,900
Total	\$168,400	\$27,000	\$56,800	\$27,900
Importance Code A	\$45,500	\$1,900	\$5,900	\$1,900
Importance Code B	\$93,400	\$25,100	\$50,800	\$24,600
Importance Code C	\$29,500			\$1,400
Total	\$168,400	\$27,000	\$56,800	\$27,900



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

POLICE DEPARTMENT - 056

9 PRECINCT

Asset # : 1929

Architecture		Current Repair			Future 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	\$4,000	
	Masonry: Limestone	25%			LIFE	**	5	\$19,800	
	Metal Panel	70%			2050	**	5-10	\$254,000	
Windows									
	Aluminum	98%			2046	**	5	\$3,600	
	Metal Louvers	2%			2039	**	10	\$500	
Other Observation, Extent : Light, Area Affected : 25%									
Location : Louver Into Basement									
Explanation : During Snow Event, Snow Will Come In Through Louver Into Boiler Room									
Parapets									
	Concrete Masonry Unit	45%			LIFE	**	5-10	\$8,000	
	Masonry: Limestone	5%			LIFE	**	5-10	\$2,000	
	Metal Panel	20%	Now	\$1,100	2050	**	5	\$1,300	
Deformed/Dented, Extent : Moderate, Area Affected : 5%									
Location : Upper Roof West And South Sides									
Other Observation, Extent : Light, Area Affected : 100%									
Location : Upper Roof Above Penthouse									
Explanation : Metal Louver Style Screen Wall Parapet To Block View Of Mechanical Equipment On Roof									
	Metal Panel	25%			2050	**	5	\$3,100	
	Metal Rail	5%			2043	**	5-10	\$2,900	
Roof									
	Metal Panel	10%			2043	**	10	\$2,300	
	Modified Bitumen	90%	Now	\$7,900	2035	**			
Blisters, Extent : Moderate, Area Affected : 5%									
Location : Below Equipment Dunage									
Seams Open/Split, Extent : Light, Area Affected : 2%									
Location : Below Equipment Dunage									
Water Penetration, Extent : Light, Area Affected : 2%									
Location : At Conduit Penetrations Below Roof Equipment									
Interior									
Floors									
	Cast in Place Concrete	15%			LIFE	**	5	\$37,700	
	Ceramic Tile	5%			2039	**	5	\$2,900	
	Sheet Vinyl/Rubber	2%			2030	\$36,100	5	\$1,700	
Other Observation, Extent : Light, Area Affected : 100%									
Location : Mezzanine Level Gymnasium									
Explanation : All Material Found At Mezzanine Level Gymnasium									
	Terrazzo	8%			LIFE	**	5	\$7,200	
	Traffic Topping	70%			2035	**	5	\$50,300	
Other Observation, Extent : Moderate, Area Affected : 100%									
Location : Throughout									
Explanation : Dexotex - Fluid Applied Coating									

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.

Estimates are rounded to the nearest hundred dollars.

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

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

POLICE DEPARTMENT - 056

9 PRECINCT

Asset # : 1929

Architecture		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%			2039	**	5	\$2,800
--------------	----	--	--	------	----	---	---------

Concrete Masonry Unit	60%	0-2	\$15,700	LIFE	**	5	\$13,400
-----------------------	-----	-----	----------	------	----	---	----------

Diagonal Cracks, Extent : Light, Area Affected : 5%

Location : Stair Case At Penthouse And Penthouse

Glass: Single Pane	5%			LIFE	**	5	\$4,200
--------------------	----	--	--	------	----	---	---------

Gypsum Board	10%			LIFE	**	5-10	\$9,500
--------------	-----	--	--	------	----	------	---------

SGFT/Glazed Masonry	20%			LIFE	**	10	\$5,600
---------------------	-----	--	--	------	----	----	---------

Ceilings

AcousTileSusp.Lay-In	75%			2043	**	5	\$43,100
----------------------	-----	--	--	------	----	---	----------

Broken/Missing Elements, Extent : Light, Area Affected : 2%

Location : 7th Floor Locker Room And 4th Floor Offices

Staining/Discoloring, Extent : Light, Area Affected : 2%

Location : 7th Floor Locker Room And 4th Floor Offices

Gypsum Board	20%			LIFE	**	5-10	\$39,500
--------------	-----	--	--	------	----	------	----------

Metal Panel	5%			LIFE	**	5	\$7,200
-------------	----	--	--	------	----	---	---------

Site Enclosure

Fence/Gates

Chain Link	100%			2050	**		
------------	------	--	--	------	----	--	--

Free Standing Walls

Masonry: Fieldstone	100%			2050	**		
---------------------	------	--	--	------	----	--	--

Other Observation, Extent : Light, Area Affected : 100%

Location : On 5th Street Side Walk In Front Of Building

Explanation : Actual Material Is Limestone Crash Bollards

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	**		
------------------------	------	--	--	------	----	--	--

Electrical		Current Repair		Future Replacement		Maintenance		
System Component Type	% of 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	\$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%			2040	**	5	\$200
---------------	------	--	--	------	----	---	-------

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.

POLICE DEPARTMENT - 056**9 PRECINCT****Asset # : 1929**

Electrical		Current Repair		Future 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%			2046	**	5	\$100	
	Molded Case Bkrs	90%			2046	**	5	\$900	
Wiring									
	Thermoplastic	100%			2050	**	1		
Motor Controllers									
	Locally Mounted	15%			2043	**	5		
	Motor Control Center	85%			2043	**	5	\$900	
Ground									
Grounding Devices									
	Generic	100%			LIFE	**	5	\$1,100	
Stand-by Power									
Transfer Switches									
	Automatic	100%			2043	**	1	\$11,800	
Generators									
	Diesel	100%			2039	**	1	\$14,900	
	Other Observation, Extent : Light, Area Affected : 100%								
	Location : Roof								
	Explanation : No Available Nameplate Ratings								
Batteries									
	Nickel Cadmium	100%			2025	\$1,600	5	\$8,600	
Fuel Storage									
	Day Tank	50%			2046	**	5	\$3,600	
	Other Observation, Extent : Light, Area Affected : 100%								
	Location : Roof								
	Explanation : No Available Nameplate Rating Capacity.								
	Main Tank	50%			2058	**	5	\$600	
	Other Observation, Extent : Light, Area Affected : 100%								
	Location : Basement								
	Explanation : 5,000 Gallons Rated Capacity								
Lighting									
Interior Lighting									
	Fluorescent	100%			2035	**	10	\$35,200	
	T-8 Lamps And Fixtures, Extent : Moderate, Area Affected : 100%								
	Location : Throughout The Building								
Egress Lighting									
	Emergency, Service	50%			2035	**	1		
	Exit, Service	50%			2035	**	1		
Exterior Lighting									
	HID	10%			2035	**	10		
	No Component	90%							
Lightning Protection									
Arresters/Cabling									
	Generic	100%			2058	**	5	\$1,100	
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.

POLICE DEPARTMENT - 056
9 PRECINCT
Asset # : 1929

Electrical		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

\$4,300

*Other Observation, Extent : Light, Area Affected : 100%**Location : Outside And Holding Area**Explanation : CCTV Surveillance Camera*

Fire/Smoke Detection

Generic, Digital

100%

2035

* *

1-3

\$23,700

*Other Observation, Extent : Moderate, Area Affected : 100%**Location : Throughout The Building**Explanation : Strobe Lights, Manual Pull Stations, Alarm Bells, Horns And Smoke Detectors*

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

Heating

Energy Source

Interruptible Gas/Dual Fuel

100%

2040

* *

1

Conversion Equipment

Hot Water Boiler

100%

Now

\$14,700

2043

* *

1

\$17,100

*Other Observation, Extent : Light, Area Affected : 100%**Location : Basement**Explanation : 2 Boilers Frequently Inoperable, Bad Controls*

Distribution

Hot Wtr Piping/Pump

100%

2046

* *

4

\$2,800

Terminal Devices

Air Handler

50%

2035

* *

1

\$11,900

Convector/Radiator

40%

2043

* *

1

\$5,000

Unit Heater - Steam

10%

2035

* *

4

\$400

Air Conditioning

Energy Source

Electricity

100%

2046

* *

1

Conversion Equipment

Reciprocating

99%

2035

* *

1

\$17,700

Compr/Chiller

*R-22 Refrigerant, Extent : Light, Area Affected : 100%**Location : 2 Units. Roof*

Split Unit

1%

2035

* *

*Other Observation, Extent : Light, Area Affected : 100%**Location : Roof**Explanation : Roof*

Distribution

CW & CHW Wtr

100%

2050

* *

4

\$2,800

Pipe/Pump

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.

Estimates are rounded to the nearest hundred dollars.

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

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

POLICE DEPARTMENT - 056**9 PRECINCT****Asset # : 1929**

Mechanical		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%			2035	**	1	\$23,800	
Ventilation									
	Distribution								
	Ductwork/Diffusers	100%			LIFE	**	2-5	\$33,900	
	Exhaust Fans								
	Roof	100%			2035	**	2	\$1,200	
Plumbing									
	H/C Water Piping								
	Brass/Copper	100%			2050	**	1		
	Water Heater								
	Gas Fired	100%			2028	\$23,200	2	\$600	
	Other Observation, Extent : Light, Area Affected : 100%								
	Location : Basement								
	Explanation : 500 Gallon Unit								
	Sanitary Piping								
	Cast Iron	100%			LIFE	**	1		
	Storm Drain Piping								
	Cast Iron	100%			LIFE	**	1		
	Sewage Ejector(s)								
	Electric	100%			2035	**	4	\$1,500	
	Other Observation, Extent : Light, Area Affected : 100%								
	Location : Basement								
	Explanation : Duplex Unit								
	Backflow Preventer								
	Generic	100%			2035	**	1	\$2,400	
	Fixtures								
	Generic	100%							
Vertical Transport									
	Elevators								
	Geared Traction	100%			LIFE	**			
	Other Observation, Extent : Severe, Area Affected : 100%								
	Location : Cellar, Mezzanine, 1st To 7th Floor								
	Explanation : 2 Units. Control Board Not Reliable								
Fire Suppression									
	Standpipe								
	Generic	100%			2050	**	1-5	\$19,400	
	Sprinkler								
	Generic	100%			2050	**	1-2	\$10,800	
	Fire Pump								
	Generic	100%			2039	**	1	\$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 : 13-Sep-2019

POLICE DEPARTMENT - FY 2020

Asset Name : 90 PRECINCT/PBBN/FD CO-LOCATE
Address : 211 UNION AVENUE @MONTROSE AVE.
Borough : BROOKLYN **Agency's Number** : N/A
Program / Asset # : NYP0054.000 / 2642 **Yr Built/Renovated** : 1971 / 2004
Area Sq Ft : 43,975 **Project Type** : POLICE
Date of Survey : 19-Oct-2017 **Landmark Status** : NONE
Areas Surveyed : Basement, Roof, Floors 1,2
Block : 2465 **Lot** : 100 **BIN** : 3063633

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Exterior Architecture	\$471,200	\$101,200
Interior Architecture	\$287,900	
Electrical	\$401,600	\$476,600
Mechanical	\$732,100	\$202,900
Total	\$1,892,800	\$780,600
Importance Code A	\$471,200	\$101,200
Importance Code B	\$1,421,500	\$679,400
Total	\$1,892,800	\$780,600

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Exterior Architecture		\$8,400		\$1,200
Interior Architecture	\$34,900			\$6,400
Electrical	\$6,900	\$5,100	\$4,900	\$15,300
Mechanical	\$83,800	\$39,000	\$12,700	\$36,800
Site Enclosure	\$19,200			
Site Pavements	\$500			
Total	\$145,300	\$52,500	\$17,500	\$59,600
Importance Code A	\$2,200	\$10,600	\$2,200	\$3,500
Importance Code B	\$105,700	\$41,900	\$15,400	\$56,100
Importance Code C	\$37,400			
Total	\$145,300	\$52,500	\$17,500	\$59,600



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

POLICE DEPARTMENT - 056
90 PRECINCT/PBBN/FD CO-LOCATE
Asset # : 2642

Architecture		Current Repair			Future 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%	Now	\$70,200	LIFE	* *	5	\$44,000	
		Cracking/Crumbling, Extent : Light, Area Affected : 5%							
		Location : Throughout							
		Misaligned/Bulging, Extent : Moderate, Area Affected : 5%							
		Location : North Side							
		Spalling, Extent : Moderate, Area Affected : 2%							
		Location : Chimney							
	Metal Sect. OHD	5%			2042	* *	5	\$7,800	
		Paint Peeling, Extent : Light, Area Affected : 2%							
		Location : West Side							
	Metal Coiling Doors	5%			2042	* *	5	\$7,800	
	Pre-Cast Concrete	2%			LIFE	* *	5	\$3,200	
Windows									
	Aluminum	98%	Now	\$215,500	2054	* *	5	\$2,400	
		Air Infiltration, Extent : Moderate, Area Affected : 15%							
		Location : Throughout							
		Deteriorated Finish, Extent : Moderate, Area Affected : 50%							
		Location : Throughout							
		Unit Inoperable, Extent : Moderate, Area Affected : 25%							
		Location : Throughout							
		Water Penetration, Extent : Moderate, Area Affected : 10%							
		Location : Throughout							
	Metal Louvers	2%			2032	* *	10	\$600	
		Deteriorated Finish, Extent : Light, Area Affected : 50%							
		Location : Throughout							
Parapets									
	Concrete Masonry Unit	15%			LIFE	* *	5	\$2,100	
	Masonry: Brick	15%			LIFE	* *	5	\$1,900	
	Metal Panel	5%			2049	* *	5	\$2,400	
	Metal Rail	65%			2042	* *	5-10	\$145,600	
Roof									
	Built-Up (BUR)	100%	Now	\$97,200	2034	* *			
		Air/Water Blisters, Extent : Moderate, Area Affected : 10%							
		Location : Throughout							
		Embed. Gravel Surface, Extent : Light, Area Affected : 100%							
		Location : Throughout							
		Miss/Damaged Flashings, Extent : Moderate, Area Affected : 5%							
		Location : Bulkhead							
		Water Penetration, Extent : Moderate, Area Affected : 5%							
		Location : Bulkhead And Throughout							
Soffits									
	Cement-Fiber Panel	100%			2034	* *	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.

POLICE DEPARTMENT - 056
90 PRECINCT/PBBN/FD CO-LOCATE
Asset # : 2642

Architecture		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	\$19,400		
Ceramic Tile	5%	4+	\$3,000	2038	**	5	\$1,500		
Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 5%									
Location : Toilets									
Terrazzo	10%	Now	\$58,100	LIFE	**	5	\$4,600		
Cracking/Crumbling, Extent : Moderate, Area Affected : 25%									
Location : Lobby									
Worn/Eroded, Extent : Moderate, Area Affected : 25%									
Location : Lobby									
Vinyl Tile	70%	Now	\$74,400	2034	**	3	\$15,500		
Adhesion Failure, Extent : Moderate, Area Affected : 15%									
Location : Throughout									
Cracking/Crumbling, Extent : Moderate, Area Affected : 25%									
Location : Throughout									
Worn/Eroded, Extent : Moderate, Area Affected : 45%									
Location : Throughout									
Interior Walls									
Ceramic Tile	5%	Now	\$2,700	2038	**	5	\$2,300		
Cracking/Crumbling, Extent : Moderate, Area Affected : 5%									
Location : 2nd Floor Toilet									
Misaligned/Bulging, Extent : Moderate, Area Affected : 5%									
Location : 2nd Floor Toilet									
Concrete Masonry Unit	55%			LIFE	**	5	\$20,200		
Metal Panel	10%			LIFE	**				
Plaster	10%			LIFE	**	5	\$2,800		
SGFT/Glazed Masonry	20%	4+	\$15,100	LIFE	**				
Cracking/Crumbling, Extent : Light, Area Affected : 2%									
Location : Stair									
Ceilings									
AcousTileConcealSpLn	51%	Now	\$155,500	2042	**	5	\$18,900		
Broken/Missing Elements, Extent : Moderate, Area Affected : 30%									
Location : Throughout									
Worn/Eroded, Extent : Moderate, Area Affected : 50%									
Location : Throughout									
AcousTileSusp.Lay-In	4%			2034	**	5	\$2,400		
Broken/Missing Elements, Extent : Light, Area Affected : 5%									
Location : Throughout									
Exposed Concrete	35%	Now	\$14,100	LIFE	**	5	\$3,200		
Spalling, Extent : Moderate, Area Affected : 5%									
Location : Boiler Room									
Water Penetration, Extent : Moderate, Area Affected : 5%									
Location : Male Locker Room									
Plaster	10%			LIFE	**	5	\$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.

POLICE DEPARTMENT - 056
90 PRECINCT/PBBN/FD CO-LOCATE
Asset # : 2642

Architecture		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		* *		
Free Standing Walls									
	Concrete Masonry Unit	70%	Now	\$19,200	2049		* *		
		Cracking/Crumbling, Extent : Moderate, Area Affected : 10%							
		Location : Throughout							
		Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 10%							
		Location : Throughout							
	Concrete Masonry Unit	30%			2049		* *		
Site Pavements									
	Public Sidewalk								
	Cast in Place Concrete	100%			2042		* *		
		Cracking/Crumbling, Extent : Light, Area Affected : 5%							
		Location : Throughout							
On-Site Walkways									
	Cast in Place Concrete	98%			2042		* *		
	Pavers/Stone	2%	Now	\$500	2038		* *		
		Cracking/Crumbling, Extent : Moderate, Area Affected : 25%							
		Location : Main Entrance							
Parking/Driveway									
	Asphalt	90%			2032		* *		
		Cracking/Crumbling, Extent : Light, Area Affected : 10%							
		Location : Throughout							
	Cast in Place Concrete	10%			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								
Fused Disc Sw	100%			2029	\$8,800	5	\$200	
	Other Observation, Extent : Light, Area Affected : 100%							
	Location : Electrical Room							
	Explanation : One 600 Amperes Main Disconnect Switch							
Switchgear / Switchboard								
Molded Case Bkrs	100%			2029	\$103,400	5	\$1,200	
Raceway								
Conduit	100%			2029	\$54,300	1		
Panelboards								
Fused Disc Sw	5%			2028	\$2,400	5	\$100	
Molded Case Bkrs	95%			2028	\$45,100	5	\$1,100	
Wiring								
Thermoplastic	100%			2029	\$81,500	1		
Motor Controllers								
Locally Mounted	100%			2027	\$98,900	5	\$300	

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.

POLICE DEPARTMENT - 056
90 PRECINCT/PBBN/FD CO-LOCATE
Asset # : 2642

Electrical		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	\$600	
		Other Observation, Extent : Light, Area Affected : 100%							
		Location : Basement							
		Explanation : Water Main							
Stand-by Power									
	Transfer Switches								
	Automatic	100%			2027	\$11,900	1	\$13,500	
	Generators								
	Diesel	100%			2025	\$93,300	1	\$17,000	
		Other Observation, Extent : Light, Area Affected : 100%							
		Location : Garage							
		Explanation : One 75 Kilovolt-ampere							
	Batteries								
	Lead/Acid	100%			2021	\$1,600	5	\$1,600	
	Fuel Storage								
	Main Tank	100%			2032	* *	5	\$1,300	
		Other Observation, Extent : Light, Area Affected : 100%							
		Location : Garage							
		Explanation : One 25 Gallons							
Lighting									
	Interior Lighting								
	Fluorescent	97%			2034	* *	10	\$39,100	
		Other Observation, Extent : Light, Area Affected : 100%							
		Location : Throughout The Building							
		Explanation : T-8 Lamps							
	HID	3%			2034	* *	10		
	Egress Lighting								
	Emergency, Service	55%			2034	* *	1		
	Emergency, Battery	5%			2024	\$3,100	10	\$500	
	Exit, Service	40%			2024	\$6,200	1		
	Exterior Lighting								
	HID	100%			2024	\$175,700	10	\$100	
Alarm									
	Security System								
	No Component	70%							
	Generic	30%			2024	\$42,200	1	\$4,900	
		Other Observation, Extent : Light, Area Affected : 100%							
		Location : Inside And Outside The Building							
		Explanation : CCTV Cameras And Intrusion Alarms							
	Fire/Smoke Detection								
	No Component	70%							
	Generic, Analog	30%			2024	\$144,500	1-3	\$8,400	

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

POLICE DEPARTMENT - 056
90 PRECINCT/PBBN/FD CO-LOCATE
Asset # : 2642

Mechanical		Current Repair			Future Replacement		Maintenance		
System	Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Heating									
	Energy Source								
	Interruptible Gas/Dual Fuel	100%			2049	**	1		
	Conversion Equipment								
	Hot Water Boiler	100%			2042	**	1	\$21,700	
		Other Observation, Extent : Light, Area Affected : 100%							
		Location : Basement							
		Explanation : 2 Boilers							
	Distribution								
	Hot Wtr Piping/Pump	100%			2028	\$67,900	4	\$2,200	
	Terminal Devices								
	Air Handler	35%	Now	\$214,400	2039	**	1	\$8,600	
		On Extended Life, Extent : Severe, Area Affected : 30%							
		Location : Basement Fan Room							
		Other Observation, Extent : Severe, Area Affected : 15%							
		Location : Basement Fan Room							
		Explanation : Unit No. 3 Has Been Disconnected							
	Convactor/Radiator	60%	Now	\$28,000	2034	**	1	\$7,700	
		Corroded, Extent : Severe, Area Affected : 20%							
		Location : Throughout							
	Fan Coil Unit/Heat	5%			2029	\$32,600	1	\$700	
Air Conditioning									
	Energy Source								
	Electricity	100%			2037	**	1		
	Conversion Equipment								
	Reciprocating Compr/Chiller	60%	0-2	\$22,200	2024	\$221,900	1	\$11,000	
		Malfunctioning, Extent : Moderate, Area Affected : 60%							
		Location : Basement							
		R-22 Refrigerant, Extent : Light, Area Affected : 60%							
		Location : Basement AC Room							
	Window/Wall Unit	25%			2024	\$22,700	1		
	No Component	15%							
	Distribution								
	CW & CHW Wtr Pipe/Pump	60%	Now	\$2,700	2039	**	4	\$1,300	
		Corroded, Extent : Severe, Area Affected : 20%							
		Location : Basement AC Room							
	No Component	40%							
	Terminal Devices								
	Air Handler/Cool/Ht	60%			2024	\$249,200	1	\$16,300	
	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.*

POLICE DEPARTMENT - 056
90 PRECINCT/PBBN/FD CO-LOCATE
Asset # : 2642

Mechanical		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	60%			2030	\$84,300	2	\$26,600	
		Recent Replace Evident, Extent : Light, Area Affected : 60%							
		Location : 2 Units On The Roof							
	No Component	40%							
Ventilation									
	Distribution								
	Ductwork/Diffusers	100%			LIFE	* *	2-5	\$24,500	
	Exhaust Fans								
	Interior	30%			2024	\$46,500	2	\$400	
	Roof	70%			2029	\$50,600	2	\$900	
Plumbing									
	H/C Water Piping								
	Brass/Copper	100%			2039	* *	1		
	Water Heater								
	Gas Fired	100%			2022	\$26,600	2	\$600	
	HW Heat Exchanger								
	Steam Fired	100%			2039	* *	4	\$4,300	
	Sanitary Piping								
	Cast Iron	100%	Now	\$15,900	LIFE	* *	1		
		Blockage /Clogged, Extent : Severe, Area Affected : 5%							
		Location : Basement Male Bathroom							
	Storm Drain Piping								
	Cast Iron	100%	Now	\$9,100	LIFE	* *	1		
		Leak Evident, Extent : Severe, Area Affected : 15%							
		Location : From The Roof To Basement - Locker Room, Bathroom And Garage							
	Sump Pump(s)								
	Submersible	100%	Now	\$300	2021	\$1,500	4	\$900	
		Malfunctioning, Extent : Severe, Area Affected : 40%							
		Location : In Basement							
	Fixtures								
	Generic	100%							
Fire Suppression									
	Chemical System								
	No Component	98%							
	Generic	2%			2024	\$600	1-3	\$100	
		Other Observation, Extent : Light, Area Affected : 2%							
		Location : Fuel Pump Station							
		Explanation : For Fuel Pump 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 : 13-Sep-2019

POLICE DEPARTMENT - FY 2020

Asset Name : 94 PRECINCT
Address : 100 MESEROLE AVENUE @ MANHATTAN AVE
Borough : BROOKLYN **Agency's Number** : N/A
Program / Asset # : NYP0055.000 / 1894 **Yr Built/Renovated** : 1922 / 2002
Area Sq Ft : 18,500 **Project Type** : POLICE
Date of Survey : 29-May-2019 **Landmark Status** : NONE
Areas Surveyed : Basement, Roof, Floors 1,3,4
Block : 2619 **Lot** : 3 **BIN** : 3065579

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Exterior Architecture	\$242,100	\$58,300
Interior Architecture	\$360,600	
Electrical		\$454,500
Mechanical	\$37,000	\$389,100
Total	\$639,700	\$902,000
Importance Code A	\$242,100	\$199,600
Importance Code B	\$397,600	\$702,400
Total	\$639,700	\$902,000

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Exterior Architecture	\$47,800			
Interior Architecture	\$69,800			\$4,100
Electrical	\$28,900	\$1,500	\$3,400	\$2,600
Mechanical	\$63,300	\$2,900	\$12,600	\$2,600
Site Enclosure	\$4,400			
Site Pavements	\$5,100			
Total	\$219,200	\$4,400	\$15,900	\$9,300
Importance Code A	\$48,700	\$900	\$900	\$900
Importance Code B	\$117,600	\$3,500	\$15,000	\$6,900
Importance Code C	\$52,900			\$1,400
Total	\$219,200	\$4,400	\$15,900	\$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.

POLICE DEPARTMENT - 056

94 PRECINCT

Asset # : 1894

Architecture		Current Repair		Future 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%	2-4	\$186,200	LIFE	**	5	\$58,300	
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 25%								
Location : Throughout								
Masonry: Granite	5%			LIFE	**	5	\$5,800	
Masonry: Limestone	15%	4+	\$27,000	LIFE	**	5	\$8,800	
Cracking/Crumbling, Extent : Light, Area Affected : 5%								
Location : 1st Floor								
Spalling, Extent : Light, Area Affected : 5%								
Location : 1st Floor								
Metal Panel	5%			2050	**	5-10	\$26,700	
Windows								
Aluminum	95%	Now	\$55,900	2046	**	5	\$3,200	
Ctrwt/Balnc Not Funct, Extent : Moderate, Area Affected : 50%								
Location : Throughout								
Metal Louvers	5%			2039	**	10	\$2,100	
Parapets								
Masonry: Brick	40%	2-4	\$7,700	LIFE	**	5	\$1,300	
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 5%								
Location : Throughout								
Masonry: Limestone	10%			LIFE	**	5-10	\$3,800	
Metal Panel	5%	2-4	\$1,300	2050	**	5	\$300	
Caulking Deteriorated, Extent : Moderate, Area Affected : 20%								
Location : Coping Seams								
Stucco Cement	45%	4+	\$1,900	2043	**	5	\$1,800	
Cracking/Crumbling, Extent : Moderate, Area Affected : 5%								
Location : Above Base Flashing And Throughout								
Roof								
Modified Bitumen	100%	4+	\$3,600	2035	**			
Ponding, Extent : Light, Area Affected : 5%								
Location : Near Mechanical Equipment								
Interior								
Floors								
Cast in Place Concrete	12%			LIFE	**	5	\$15,500	
Ceramic Tile	3%			2039	**	5	\$900	
Terrazzo	25%	4+	\$7,200	LIFE	**	5	\$5,800	
Cracking/Crumbling, Extent : Moderate, Area Affected : 10%								
Location : Throughout								
Vinyl Tile	60%	Now	\$159,000	2040	**	3	\$6,600	
Broken/Missing Elements, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Worn/Eroded, Extent : Moderate, Area Affected : 20%								
Location : Throughout								

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.

Estimates are rounded to the nearest hundred dollars.

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

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

POLICE DEPARTMENT - 056**94 PRECINCT****Asset # : 1894**

Architecture		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%			2039	**	5	\$2,900	
Concrete Masonry Unit	40%			LIFE	**	5	\$18,500	
Masonry: Brick	10%	Now	\$23,800	LIFE	**			
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 20%								
Location : Basement Throughout								
Plaster	20%			LIFE	**	5-10	\$9,800	
SGFT/Glazed Masonry	25%			LIFE	**	10	\$7,200	
Ceilings								
AcousTileSusp.Lay-In	80%	Now	\$201,700	2050	**	5	\$11,800	
Broken/Missing Elements, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Staining/Discoloring, Extent : Moderate, Area Affected : 35%								
Location : Throughout								
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Sergeants Locker Room								
Worn/Eroded, Extent : Moderate, Area Affected : 25%								
Location : Throughout								
Plaster	20%	0-2	\$8,200	LIFE	**	5	\$3,700	
Cracking/Crumbling, Extent : Moderate, Area Affected : 10%								
Location : Throughout								
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Garage								
Site Enclosure								
Fence/Gates								
Iron Picket	100%	4+	\$1,500	2065	**			
Corrosion/Rusting, Extent : Moderate, Area Affected : 15%								
Location : Throughout								
Free Standing Walls								
Masonry: Brick	30%	0-2	\$2,800	2040	**			
Cracking/Crumbling, Extent : Moderate, Area Affected : 10%								
Location : Courtyard								
Spalling, Extent : Moderate, Area Affected : 10%								
Location : Courtyard								
Masonry: Fieldstone	70%			2050	**			
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout								
Explanation : Material Is Limestone								
Site Pavements								
Public Sidewalk								
Cast in Place Concrete	100%	4+	\$1,200	2043	**			
Cracking/Crumbling, Extent : Moderate, Area Affected : 5%								
Location : West 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.

POLICE DEPARTMENT - 056**94 PRECINCT****Asset # : 1894**

Architecture		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

20% 2-4 \$1,900 2039 * *

*Cracking/Crumbling, Extent : Moderate, Area Affected : 5%**Location : Throughout*

Cast in Place Concrete

80% 2043 * *

Activity Yard

Asphalt

42% 2-4 \$2,000 2039 * *

*Cracking/Crumbling, Extent : Moderate, Area Affected : 10%**Location : Courtyard*

Asphalt

28% 2039 * *

Cast in Place Concrete

30% 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 \$2,700 5 \$500

*Other Observation, Extent : Light, Area Affected : 100%**Location : Electrical Room**Explanation : Main Service Switch Rated At 1,200 Amperes.*

Switchgear / Switchboard

Molded Case Bkrs

100% 2030 \$51,700 5 \$500

Raceway

Conduit

100% 2030 \$14,700 1

Panelboards

Molded Case Bkrs

20% 2038 * * 5 \$100

Molded Case Bkrs

80% 2029 \$25,300 5 \$400

Wiring

Thermoplastic

80% 2030 \$14,700 1

Thermoplastic

20% 2040 * * 1

Motor Controllers

Locally Mounted

95% 2028 \$37,600 5 \$100

Locally Mounted

5% 0-2 \$2,000 2050 * * 5

*Other Observation, Extent : Light, Area Affected : 100%**Location : Roof**Explanation : Associated With Roof Mechanical Equipment*

Ground

Grounding Devices

Generic

100% LIFE * * 5 \$500

Stand-by Power

Transfer Switches

Automatic

100% 2028 \$5,700 1 \$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.

POLICE DEPARTMENT - 056**94 PRECINCT****Asset # : 1894**

Electrical		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%			2026	\$59,600	1	\$7,200	
		Other Observation, Extent : Light, Area Affected : 100%							
		Location : Mechanical Room In The Roof							
		Explanation : Emergency Generator Rated At 150 Kilowatts							
Batteries									
	Lead/Acid	100%			2023	\$1,600	5	\$700	
Fuel Storage									
	Day Tank	50%			2029	\$700	5	\$1,700	
		Other Observation, Extent : Light, Area Affected : 100%							
		Location : Roof							
		Explanation : 45 Gallons Rated Capacity							
	Main Tank	50%			2033	* *	5	\$300	
		Other Observation, Extent : Light, Area Affected : 100%							
		Location : Basement							
		Explanation : No Available Rated Capacity							
Lighting									
	Interior Lighting								
	Fluorescent	80%			2030	\$257,400	10	\$13,600	
		T-8 Lamps And Fixtures, Extent : Light, Area Affected : 100%							
		Location : Throughout The Building							
	Fluorescent	15%			2025	\$48,300	10	\$2,500	
	LED	5%			2038	* *			
		Other Observation, Extent : Light, Area Affected : 100%							
		Location : Main Entrance Area							
		Explanation : Installed In 2018							
Egress Lighting									
	Emergency, Service	50%			2030	\$4,800	1		
	Exit, Service	50%			2030	\$3,300	1		
Exterior Lighting									
	HID	30%	Now	\$22,200	2040	* *			
		Other Observation, Extent : Light, Area Affected : 100%							
		Location : Building Exterior							
		Explanation : Exterior Lighting Fixtures Are Not Operational.							
	No Component	70%							
Alarm									
	Security System								
	No Component	80%							
	Generic	20%			2025	\$11,800	1	\$1,400	
		Other Observation, Extent : Light, Area Affected : 100%							
		Location : Garage And Holding Area							
		Explanation : CCTV Surveillance Camera							

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.

Estimates are rounded to the nearest hundred dollars.

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

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

POLICE DEPARTMENT - 056**94 PRECINCT****Asset # : 1894**

Electrical		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

90%

Generic, Analog

10%

2025

\$20,300

1-3

\$1,200

*Other Observation, Extent : Light, Area Affected : 100%**Location : Front Desk Only**Explanation : Alarm Bells And Manual Pull Stations*

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

Heating

Energy Source

Natural Gas

100%

2040

* *

1

Conversion Equipment

Hot Water Boiler

100%

2028

\$141,300

1

\$9,200

*Other Observation, Extent : Light, Area Affected : 100%**Location : Basement Boiler Room**Explanation : 2 Units*

Distribution

Hot Wtr Piping/Pump

35%

4+

\$10,000

2029

\$10,000

4

\$300

*Corroded, Extent : Moderate, Area Affected : 10%**Location : Basement*

Hot Wtr Piping/Pump

65%

2029

\$18,600

4

\$900

Terminal Devices

Air Handler

50%

2025

\$128,900

1

\$5,700

Convactor/Radiator

35%

2028

\$34,300

1

\$2,100

Fan Coil Unit/Heat

15%

Now

\$8,200

2025

\$41,200

1

\$800

*Unit Inoperable, Extent : Severe, Area Affected : 100%**Location : Garage Units Have No Power Connection***Air Conditioning**

Energy Source

Electricity

100%

2038

* *

1

Conversion Equipment

Reciprocating

50%

Now

\$15,600

2030

\$77,800

1

\$3,900

Compr/Chiller

*Not Energy Efficient, Extent : Severe, Area Affected : 30%**Location : Penthouse**R-22 Refrigerant, Extent : Light, Area Affected : 50%**Location : Penthouse**Other Observation, Extent : Light, Area Affected : 50%**Location : 4th Floor Penthouse**Explanation : Air Conditioning Units Connected To Outdoor Air Cooled Condenser*

Window/Wall Unit

50%

2025

\$19,100

1

Distribution

Ductwork/Diffusers

100%

LIFE

* *

2

\$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.

POLICE DEPARTMENT - 056**94 PRECINCT****Asset # : 1894**

Mechanical		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%	Now	\$37,000	2040	* *	2	\$10,300	
Broken, Extent : Severe, Area Affected : 100%									
Location : One Compressor Is Broken									
Damaged, Extent : Moderate, Area Affected : 100%									
Location : Roof									
Other Observation, Extent : Light, Area Affected : 100%									
Location : Roof									
Explanation : Unit Is Old And Not In Good Condition.									
Ventilation									
Distribution									
	Ductwork/Diffusers	100%			LIFE	* *	2-5	\$16,300	
Exhaust Fans									
	Interior	50%			2025	\$32,600	2	\$300	
	Roof	50%	Now	\$1,500	2025	\$15,200	2	\$200	
Broken, Extent : Severe, Area Affected : 20%									
Location : Roof									
Plumbing									
H/C Water Piping									
	Brass/Copper	100%	Now	\$13,700	2040	* *	1		
Corroded, Extent : Severe, Area Affected : 20%									
Location : Basement									
Water Heater									
	Gas Fired	100%			2028	\$11,200	2	\$300	
Sanitary Piping									
	Cast Iron	100%			LIFE	* *	1		
Blockage /Clogged, Extent : Severe, Area Affected : 10%									
Location : Basement									
Storm Drain Piping									
	Cast Iron	100%			LIFE	* *	1		
Sewage Ejector(s)									
	Electric	100%			2030	\$5,300	4	\$1,100	
Backflow Preventer									
	Generic	100%			2030	\$4,700	1	\$1,100	
Fixtures									
	Generic	100%							
Fire Suppression									
Sprinkler									
	No Component	80%							
	Generic	20%			2040	* *	1-2	\$1,000	
Chemical System									
	Dry	10%			2025	\$2,800	1-3	\$400	
Other Observation, Extent : Light, Area Affected : 100%									
Location : Garage Gas Refill Station									
Explanation : 1 Set									
	No Component	90%							

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.

Estimates are rounded to the nearest hundred dollars.

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

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

POLICE DEPARTMENT - 056
94 PRECINCT
Asset # : 1894

Print Date : 13-Sep-2019

POLICE DEPARTMENT - FY 2020

Asset Name : **BRONX TASK FORCE (OLD 44 PCT.)**
Address : **1278 SEDGWICK AVENUE @W 167 ST AND MAJ DEEGAN EXPY.**
Borough : **BRONX** Agency's Number : **N/A**
Program / Asset # : **NYP0024.000 / 2644** Yr Built/Renovated : **1897 / 2000**
Area Sq Ft : **21,400** Project Type : **POLICE**
Date of Survey : **05-Apr-2016** Landmark Status : **NONE**
Areas Surveyed : **Basement, Roof, Floors 1,3**
Block : **2530** Lot : **21** BIN : **2003522**

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Exterior Architecture	\$274,100	\$389,500
Interior Architecture	\$522,600	
Electrical	\$59,600	\$149,200
Mechanical	\$30,400	\$536,400
Total	\$886,800	\$1,075,200
Importance Code A	\$274,100	\$389,500
Importance Code B	\$612,700	\$685,700
Total	\$886,800	\$1,075,200

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Exterior Architecture	\$25,700	\$3,500	\$3,100	
Interior Architecture	\$76,600			\$3,900
Electrical	\$20,400	\$24,700	\$1,600	\$1,600
Mechanical	\$10,700	\$7,000	\$3,900	\$3,200
Total	\$133,500	\$35,200	\$8,500	\$8,700
Importance Code A	\$28,100	\$6,200	\$5,500	\$2,400
Importance Code B	\$65,100	\$29,000	\$3,000	\$6,300
Importance Code C	\$40,300			
Total	\$133,500	\$35,200	\$8,500	\$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.

POLICE DEPARTMENT - 056
BRONX TASK FORCE (OLD 44 PCT.)

Asset # : 2644

Architecture		Current Repair			Future 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%	0-2	\$19,100	LIFE	* *	5	\$17,300	
		Cracking/Crumbling, Extent : Light, Area Affected : 10%							
		Location : Throughout							
	Masonry: Brick	80%	Now	\$113,200	LIFE	* *	5	\$35,500	
		Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 20%							
		Location : Throughout							
		Water Penetration, Extent : Moderate, Area Affected : 10%							
		Location : Throughout							
	Masonry: Granite	15%	0-2	\$84,900	LIFE	* *	5	\$5,000	
		Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 10%							
		Location : Throughout							
Windows									
	Aluminum	100%			2043	* *	5	\$6,100	
Parapets									
	Masonry: Brick	45%	Now	\$4,400	LIFE	* *	5	\$1,400	
		Cracking/Crumbling, Extent : Light, Area Affected : 10%							
		Location : Throughout							
		Water Penetration, Extent : Light, Area Affected : 10%							
		Location : Throughout							
	Metal Panel	10%			2047	* *	5	\$1,200	
	Metal: Cage/Fence	20%			2032	* *	5-10	\$4,900	
	Stucco Cement	25%	Now	\$2,200	2032	* *	5	\$1,000	
		Cracking/Crumbling, Extent : Light, Area Affected : 10%							
		Location : Throughout							
Roof									
	Built-Up (BUR)	95%	Now	\$35,400	2027	\$354,100			
		Cracking/Crumbling, Extent : Moderate, Area Affected : 20%							
		Location : Throughout							
		Water Penetration, Extent : Light, Area Affected : 10%							
		Location : Throughout							
	Skylight, Metal/Glass	5%	Now	\$40,600	2037	* *			
		Corrosion/Rusting, Extent : Moderate, Area Affected : 20%							
		Location : Lower Roof							
		Deteriorated Finish, Extent : Moderate, Area Affected : 20%							
		Location : Lower Roof							

Interior

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

POLICE DEPARTMENT - 056
BRONX TASK FORCE (OLD 44 PCT.)

Asset # : 2644

Architecture		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	7%	Now	\$11,300	LIFE	* *	5	\$5,600		
Broken/Missing Elements, Extent : Light, Area Affected : 25%									
Location : Basement									
Deflection Evident, Extent : Moderate, Area Affected : 25%									
Location : Basement									
Other Observation, Extent : Moderate, Area Affected : 25%									
Location : Basement									
Explanation : Ground Water									
Mosaic Tile	3%	Now	\$69,800	2047	* *	5	\$1,400		
Cracking/Crumbling, Extent : Severe, Area Affected : 50%									
Location : 1st Floor									
Deflection Evident, Extent : Moderate, Area Affected : 25%									
Location : 1st Floor									
Terrazzo	5%	Now	\$90,300	LIFE	* *	5	\$1,400		
Broken/Missing Elements, Extent : Severe, Area Affected : 25%									
Location : Restrooms									
Cracking/Crumbling, Extent : Moderate, Area Affected : 50%									
Location : Restrooms									
Uneven Surface, Extent : Moderate, Area Affected : 25%									
Location : Restrooms									
Vinyl Tile	85%	Now	\$280,900	2037	* *	3	\$11,700		
Broken/Missing Elements, Extent : Moderate, Area Affected : 40%									
Location : Throughout									
Cracking/Crumbling, Extent : Moderate, Area Affected : 25%									
Location : Throughout									
Worn/Eroded, Extent : Moderate, Area Affected : 60%									
Location : Throughout									
Interior Walls									
Ceramic Tile	5%	Now	\$5,500	2036	* *	5	\$900		
Cracking/Crumbling, Extent : Light, Area Affected : 10%									
Location : Throughout									
Masonry: Brick	10%	0-2	\$7,700	LIFE	* *				
Water Penetration, Extent : Light, Area Affected : 10%									
Location : Garage, Basement									
Plaster	85%	Now	\$27,100	LIFE	* *	5	\$9,600		
Cracking/Crumbling, Extent : Light, Area Affected : 25%									
Location : Throughout									
Deteriorated Finish, Extent : Moderate, Area Affected : 50%									
Location : Throughout									
Paint Peeling, Extent : Moderate, Area Affected : 25%									
Location : Throughout									
Water Penetration, 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.

POLICE DEPARTMENT - 056
BRONX TASK FORCE (OLD 44 PCT.)

Asset # : 2644

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

Interior

Ceilings

Exposed Concrete	20%	0-2	\$25,000	LIFE	* *	5	\$1,100
------------------	-----	-----	----------	------	-----	---	---------

Cracking/Crumbling, Extent : Light, Area Affected : 10%

Location : Throughout

Plaster	80%	Now	\$81,600	LIFE	* *	5	\$18,400
---------	-----	-----	----------	------	-----	---	----------

Paint Peeling, Extent : Moderate, Area Affected : 25%

Location : Throughout

Water Penetration, Extent : Moderate, Area Affected : 20%

Location : Throughout

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

Under 600 Volts

Service Equipment

Molded Case Bkrs	100%			2027	\$5,100	5	\$600
------------------	------	--	--	------	---------	---	-------

Other Observation, Extent : Moderate, Area Affected : 100%

Location : Basement

Explanation : Main Service Disconnect Switch Rated At 400 Amperes.

Switchgear / Switchboard

Molded Case Bkrs	100%			2027	\$77,500	5	\$600
------------------	------	--	--	------	----------	---	-------

Raceway

Conduit	90%			2027	\$33,600	1	
---------	-----	--	--	------	----------	---	--

Conduit	10%			2037	* *	1	
---------	-----	--	--	------	-----	---	--

Panelboards

Fused Disc Sw	10%			2026	\$3,200	5	\$100
---------------	-----	--	--	------	---------	---	-------

Molded Case Bkrs	60%			2026	\$19,000	5	\$300
------------------	-----	--	--	------	----------	---	-------

Molded Case Bkrs	30%			2035	* *	5	\$200
------------------	-----	--	--	------	-----	---	-------

Wiring

Braided Cloth	10%	2-4	\$5,400	2052	* *	1	
---------------	-----	-----	---------	------	-----	---	--

Insulation Aged, Extent : Moderate, Area Affected : 100%

Location : Throughout The Building

Thermoplastic	70%			2027	\$38,100	1	
---------------	-----	--	--	------	----------	---	--

Thermoplastic	20%			2037	* *	1	
---------------	-----	--	--	------	-----	---	--

Ground

Grounding Devices

Generic	100%	2-4	\$10,100	LIFE	* *	5	\$300
---------	------	-----	----------	------	-----	---	-------

Other Observation, Extent : Moderate, Area Affected : 100%

Location : Water Main

Explanation : Corroded

Stand-by Power

Transfer Switches

Automatic	100%			2025	\$5,700	1	\$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.*

POLICE DEPARTMENT - 056
BRONX TASK FORCE (OLD 44 PCT.)

Asset # : 2644

Electrical		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	\$59,600	1	\$8,300	
	<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>							
	<i>Location : Basement</i>							
	<i>Explanation : Emergency Generator Rated At 50 Kilowatts</i>							
Batteries								
Lead/Acid	100%			2021	\$1,600	5	\$800	
Fuel Storage								
Day Tank	50%			2026	\$900	5	\$2,300	
	<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>							
	<i>Location : Generator Room</i>							
	<i>Explanation : 25 Gallons Rated Capacity</i>							
Main Tank	50%			2030	\$1,600	5	\$400	
	<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>							
	<i>Location : Basement</i>							
	<i>Explanation : 2- 275 Gallons Rated Capacity</i>							
Lighting								
Interior Lighting								
Fluorescent	100%			2032	* *	10	\$22,500	
	<i>Other Observation, Extent : Light, Area Affected : 100%</i>							
	<i>Location : Throughout The Building</i>							
	<i>Explanation : T-8 Lamps</i>							
Egress Lighting								
Emergency, Service	100%			2032	* *	1		
Exterior Lighting								
HID	20%			2032	* *	10		
No Component	80%							
Alarm								
Security System								
No Component	90%							
Generic	10%			2035	* *	1	\$800	
	<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>							
	<i>Location : Outside</i>							
	<i>Explanation : CCTV Surveillance Camera</i>							

Mechanical		Current Repair		Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Heating								
Energy Source								
Fuel Oil No 2	100%			2037	* *	5	\$7,600	
	<i>Other Observation, Extent : Light, Area Affected : 100%</i>							
	<i>Location : Basement</i>							
	<i>Explanation : One 2,500 Gallon Tank</i>							

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

POLICE DEPARTMENT - 056
BRONX TASK FORCE (OLD 44 PCT.)

Asset # : 2644

Mechanical		Current 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%			2032	* *	1	\$24,300	
		Other Observation, Extent : Light, Area Affected : 100%							
		Location : Basement							
		Explanation : One #2 Oil Burning Steam Boiler							
Distribution									
	Central Plant Steam	100%			2027	\$411,700	4	\$1,200	
	Piping/Pmp								
Terminal Devices									
	Convactor/Radiator	90%			2025	\$117,200	1	\$7,100	
	Unit Heater - Steam	10%			2027	\$8,700	4	\$200	
Air Conditioning									
	Energy Source								
	Electricity	100%			2035	* *	1		
	Conversion Equipment								
	Window/Wall Unit	15%	Now	\$7,600	2027	\$7,600	1		
		Malfunctioning, Extent : Moderate, Area Affected : 15%							
		Location : Various Locations Throughout, Multiple Mechanical Defects							
		Obsolete Equipment, Extent : Severe, Area Affected : 15%							
		Location : Various							
	Window/Wall Unit	60%			2022	\$30,400	1		
	No Component	25%							
Plumbing									
	H/C Water Piping								
	Brass/Copper	100%			2037	* *	1		
	Water Heater								
	Gas Fired	100%			2026	\$14,800	2	\$400	
	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 : 13-Sep-2019

POLICE DEPARTMENT - FY 2020

Asset Name : CENTRAL MOTOR REPAIR
Address : 53-15 58TH STREET
Borough : QUEENS **Agency's Number** : N/A
Program / Asset # : NYP0072.000 / 1882 **Yr Built/Renovated** : 1969 / 2014
Area Sq Ft : 86,400 **Project Type** : POLICE
Date of Survey : 22-Jan-2019 **Landmark Status** : NONE
Areas Surveyed : Floors 1,2
Block : 2361 **Lot** : 150 **BIN** : 4054276

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Exterior Architecture	\$929,100	\$548,800
Interior Architecture	\$578,800	\$483,400
Electrical	\$189,300	\$559,600
Mechanical		\$3,989,800
Total	\$1,697,300	\$5,581,500
Importance Code A	\$929,100	\$548,800
Importance Code B	\$768,200	\$5,032,800
Total	\$1,697,300	\$5,581,500

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Exterior Architecture	\$85,800		\$6,300	
Interior Architecture	\$40,400			\$7,200
Electrical	\$29,400	\$7,900	\$9,800	\$9,000
Mechanical	\$27,300	\$19,900	\$32,500	\$16,200
Elevators/Escalators	\$3,900	\$3,900	\$3,900	\$3,900
Total	\$186,900	\$31,800	\$52,600	\$36,400
Importance Code A	\$87,500	\$900	\$9,200	\$900
Importance Code B	\$62,900	\$31,000	\$43,300	\$35,500
Importance Code C	\$36,400			
Total	\$186,900	\$31,800	\$52,600	\$36,400



Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.

Estimates are rounded to the nearest hundred dollars.

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

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

POLICE DEPARTMENT - 056
CENTRAL MOTOR REPAIR
Asset # : 1882

Architecture		Current Repair			Future 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	\$25,200	LIFE	**	5	\$10,600	
Cracking/Crumbling, Extent : Severe, Area Affected : 15%									
Location : Throughout The Building Base									
	Fiberglass Panel	8%			2033	**	5	\$12,700	
	Masonry: Brick Cavity	67%			LIFE	**	5	\$56,600	
	Metal Coiling Doors	10%			2035	**	5	\$13,200	
	Metal: Cage/Fence	10%			2035	**	5	\$18,500	
Windows									
	Steel	100%	Now	\$682,200	2055	**	5	\$77,200	1
Corrosion/Rusting, Extent : Severe, Area Affected : 50%									
Location : Throughout									
Deteriorated Finish, Extent : Severe, Area Affected : 100%									
Location : Throughout									
Glazing Broken/Cracked, Extent : Moderate, Area Affected : 5%									
Location : Throughout									
Thermally Inefficient, Extent : Severe, Area Affected : 100%									
Location : Throughout									
Parapets									
	Masonry: Brick Cavity	10%			LIFE	**	5-10	\$9,700	
	Metal Rail	87%			2035	**	5-10	\$223,900	
	Pre-Cast Concrete	3%			LIFE	**	5	\$5,400	
Roof									
	Cast in Place Concrete	65%			LIFE	**	10	\$110,700	
	Roll Roofing	25%			2026	\$111,500	5	\$42,600	
	Sloped Glazing	10%			LIFE	**	5	\$272,400	
Interior									
Floors									
	Cast in Place Concrete	70%	Now	\$197,000	LIFE	**	5	\$195,800	
Cracking/Crumbling, Extent : Moderate, Area Affected : 25%									
Location : Throughout									
	Ceramic Tile	5%			2039	**	5	\$6,400	
	Vinyl Tile	25%			2030	\$287,600	3	\$16,000	
Interior Walls									
	Concrete Masonry Unit	80%			LIFE	**	5	\$40,900	
	Concrete Masonry Unit	5%	Now	\$7,500	LIFE	**	5	\$1,300	
Broken/Missing Elements, Extent : Moderate, Area Affected : 20%									
Location : At Steel Column In Shop Area									
	Gypsum Board	10%			LIFE	**	5-10	\$10,900	
	Metal Panel	5%			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.

POLICE DEPARTMENT - 056
CENTRAL MOTOR REPAIR
Asset # : 1882

Architecture		Current Repair		Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Interior								
Ceilings								
AcousTileSusp.Lay-In	25%	Now	\$273,600	2050	**	5	\$16,000	
Broken/Missing Elements, Extent : Moderate, Area Affected : 25%								
Location : Garage Area								
Staining/Discoloring, Extent : Moderate, Area Affected : 35%								
Location : Throughout								
Worn/Eroded, Extent : Moderate, Area Affected : 35%								
Location : Throughout								
AcousTileSusp.Lay-In	10%			2035	**	5	\$12,800	
Staining/Discoloring, Extent : Moderate, Area Affected : 10%								
Location : Second Floor Offices								
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Second Floor Offices								
Exposed Concrete	50%			LIFE	**	5-10	\$79,900	
Exposed Struc: Steel	15%			LIFE	**	10	\$38,400	
Site Enclosure								
Fence/Gates								
Chain Link	100%			2056	**			
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	30%			2056	**	5	\$100	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Electrical Room								
Explanation : Service Disconnect Switch Rated At 1,200 Amperes.								
Molded Case Bkrs	70%			2056	**	5	\$1,600	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Electrical Room								
Explanation : No Available Nameplate Rating Capacity								
Switchgear / Switchboard								
Fused Disc Sw	30%			2056	**	5	\$100	
Molded Case Bkrs	70%			2030	\$36,200	5	\$1,600	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Electrical Room								
Explanation : Two Vertical Sections								
Raceway								
Conduit	70%			2030	\$23,200	1		
Conduit	30%			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.

POLICE DEPARTMENT - 056
CENTRAL MOTOR REPAIR
Asset # : 1882

Electrical		Current Repair			Future Replacement		Maintenance		
System	Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Under 600 Volts									
Panelboards									
	Fused Disc Sw	20%			2029	\$8,200	5	\$400	
	Molded Case Bkrs	30%			2038	* *	5	\$700	
	Molded Case Bkrs	50%			2029	\$20,400	5	\$1,100	
Wiring									
	Braided Cloth	60%	2-4	\$17,600	2055	* *	1		
		Other Observation, Extent : Moderate, Area Affected : 100%							
		Location : Throughout The Building							
		Explanation : Insulation Aged							
	Thermoplastic	40%			2040	* *	1		
Motor Controllers									
	Locally Mounted	80%			2035	* *	5	\$500	
	Motor Control Center	20%			2028	\$3,000	5	\$500	
Ground									
Grounding Devices									
	Generic	100%			LIFE	* *	5	\$2,500	
Stand-by Power									
Transfer Switches									
	Automatic	100%			2028	\$5,100	1	\$26,600	
Generators									
	Diesel	100%			2026	\$44,100	1	\$33,500	
		Other Observation, Extent : Light, Area Affected : 100%							
		Location : Generator Room							
		Explanation : Emergency Generator Rated At 250 Kilowatts.							
Batteries									
	Lead/Acid	100%			2025	\$1,600	5	\$3,200	
Fuel Storage									
	Main Tank	100%			2033	* *	5	\$2,500	
		Other Observation, Extent : Light, Area Affected : 100%							
		Location : Generator Room							
		Explanation : 250 Gallons Rated Capacity							
Lighting									
Interior Lighting									
	Fluorescent	100%			2030	\$248,000	10	\$79,200	
		T-8 Lamps And Fixtures, Extent : Light, Area Affected : 100%							
		Location : Throughout The Building							
Egress Lighting									
	Emergency, Service	45%			2025	\$20,200	1		
	Emergency, Battery	5%			2025	\$6,200	10	\$1,000	
	Exit, Service	50%			2030	\$5,100	1		
Exterior Lighting									
	HID	20%			2030	\$69,000	10	\$100	
	No Component	80%							
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.*

POLICE DEPARTMENT - 056
CENTRAL MOTOR REPAIR
Asset # : 1882

Electrical		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%

2025

\$83,000

1

\$9,700

*Other Observation, Extent : Light, Area Affected : 100%**Location : Roof And Perimeter Of The Building**Explanation : CCTV Surveillance Cameras*

Fire/Smoke Detection

No Component

80%

Generic, Analog

20%

Now

\$189,300

2040

* *

1-3

\$9,700

*Other Observation, Extent : Severe, Area Affected : 100%**Location : Hallways, Repair Shops**Explanation : Obsolete Fire Alarm System, Not Functional; Manual Pull Stations And**Alarm Bells*

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

Heating

Energy Source

Plant Campus Steam /
PRV

100%

2040

* *

1

*Other Observation, Extent : Light, Area Affected : 100%**Location : Basement Steam Room**Explanation : Steam Is Supplied From Adjacent Sanitation Building*

Conversion Equipment

Heat Exchanger, Plate &
Frame

20%

2026

\$24,700

1

\$8,500

Pres. Reducing

80%

2033

* *

5

\$4,100

Valve/LP Steam

Distribution

Hot Wtr Piping/Pump

20%

2029

\$26,700

4

\$1,300

Central Plant Steam

10%

0-2

\$2,900

2030

\$144,900

4

\$400

Piping/Pmp

*Corroded, Extent : Moderate, Area Affected : 15%**Location : Basement**Leak Evident, Extent : Moderate, Area Affected : 2%**Location : Condensate Water Piping Next To Return Pump In Basement*

Central Plant Steam

70%

2030

\$1,014,200

4

\$4,500

Piping/Pmp

Terminal Devices

Air Handler

60%

2030

\$722,300

1

\$32,100

Convactor/Radiator

15%

2028

\$68,700

1

\$4,200

Fan Coil Unit/Heat

25%

2030

\$320,500

1

\$7,000

Air Conditioning

Energy Source

Electricity

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.*

POLICE DEPARTMENT - 056
CENTRAL MOTOR REPAIR
Asset # : 1882

Mechanical		Current Repair		Future Replacement		Maintenance			
System	Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Air Conditioning									
	Conversion Equipment								
	Reciprocating Compr/Chiller	20%			2030	\$145,300	1	\$8,000	
		R-134a Refrigerant, Extent : Light, Area Affected : 100%							
		Location : Roof							
	Window/Wall Unit	10%			2023	\$17,800	1		
	No Component	70%							
Distribution									
	CW & CHW Wtr	20%			2040	* *	4	\$900	
	Pipe/Pump								
	No Component	80%							
Terminal Devices									
	Air Handler/Cool/Ht	20%			2030	\$57,600	1	\$10,700	
	No Component	80%							
Heat Rejection									
	Air Cooled Condenser Unit	20%			2030	\$10,400	2	\$12,000	
	No Component	80%							
Ventilation									
	Distribution								
	Ductwork/Diffusers	40%			LIFE	* *	2-5	\$30,500	
	No Component	60%							
Exhaust Fans									
	Interior	60%			2030	\$182,700	2	\$1,600	
	Roof	40%			2030	\$56,900	2	\$1,100	
Plumbing									
	H/C Water Piping								
	Brass/Copper	90%			2040	* *	1		
	Galvanized Steel	10%			2028	\$37,600	1		
Water Heater									
	Electric	100%			2029	\$75,400	4	\$800	
HW Heat Exchanger									
	Steam Fired	100%			2030	\$136,300	4	\$12,800	
Sanitary Piping									
	Cast Iron	100%			LIFE	* *	1		
Storm Drain Piping									
	Cast Iron	100%			LIFE	* *	1		
Sump Pump(s)									
	Non-Submersible	100%			2025	\$13,100	4	\$2,700	
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.*

POLICE DEPARTMENT - 056
CENTRAL MOTOR REPAIR
Asset # : 1882

Mechanical		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	20%			LIFE		* *		
<i>Other Observation, Extent : Light, Area Affected : 20%</i>									
<i>Location : 1st To 2nd Floor Office Area</i>									
<i>Explanation : 1 Unit</i>									
	No Component	80%							
Fire Suppression									
Standpipe									
	Generic	100%			2030	\$356,800	1-5	\$45,200	
Sprinkler									
	No Component	20%							
	Generic	80%			2030	\$670,600	1-2	\$19,400	
Chemical System									
	Dry	1%			2025	\$300	1-3		
<i>Other Observation, Extent : Light, Area Affected : 100%</i>									
<i>Location : Parking Entrance</i>									
<i>Explanation : For Gas Refill Station</i>									
	No Component	99%							

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

Print Date : 13-Sep-2019

POLICE DEPARTMENT - FY 2020

Asset Name : CENTRAL PARK POLICE PRECINCT
Address : 86TH ST. TRANSVERSE RD.
Borough : MANHATTAN **Agency's Number** : N/A
Program / Asset # : NYP0082.000 / 1555 **Yr Built/Renovated** : 1851 / 2011
Area Sq Ft : 27,333 **Project Type** : POLICE
Date of Survey : 16-Feb-2018 **Landmark Status** : SCENIC LANDMARK
Areas Surveyed : Roof, Floors 1,2
Block : 1111 **Lot** : 1 **BIN** : 1083813

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Exterior Architecture	\$104,300	
Total	\$104,300	
Importance Code A	\$104,300	
Total	\$104,300	

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Exterior Architecture	\$4,800		\$1,400	
Interior Architecture	\$2,900	\$17,900		
Electrical	\$3,700	\$4,300	\$3,700	\$32,400
Mechanical	\$8,100	\$11,600	\$11,500	\$11,100
Elevators/Escalators	\$3,900	\$3,900	\$3,900	\$3,900
Total	\$23,500	\$37,800	\$20,600	\$47,400
Importance Code A	\$6,200	\$1,400	\$2,700	\$1,400
Importance Code B	\$17,300	\$36,400	\$17,800	\$46,000
Importance Code C				
Total	\$23,500	\$37,800	\$20,600	\$47,400



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

POLICE DEPARTMENT - 056
CENTRAL PARK POLICE PRECINCT
Asset # : 1555

Architecture		Current Repair			Future Replacement		Maintenance		
System	Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Exterior									
Exterior Walls									
	Copper/Terne	2%			2073	**	10	\$1,400	
	Masonry: Brick	30%	Now	\$61,100	LIFE	**	5	\$8,800	
Staining/Discoloring, Extent : Light, Area Affected : 5%									
Location : On 86th St. Transverse Road									
Vegetation Growth, Extent : Moderate, Area Affected : 18%									
Location : On The Side Facing The Park									
	Masonry: Fieldstone	10%			LIFE	**	5	\$2,200	
	Masonry: Granite	10%			LIFE	**	5	\$2,200	
	Masonry: Limestone	31%			LIFE	**	5	\$6,800	
	Metal Panel	5%			2055	**	5-10	\$10,100	
	Window Wall	10%			2055	**	5	\$11,000	
	Wood Overhead Doors	2%	0-2	\$1,100	2034	**	5	\$1,500	
Deteriorated Finish, Extent : Light, Area Affected : 5%									
Location : Wood Doors On 86th St. Transverse Road									
Windows									
	Aluminum	100%			2051	**	5	\$1,400	
Parapets									
	Masonry: Brick	10%	Now	\$200	LIFE	**	5	\$100	
Vegetation Growth, Extent : Moderate, Area Affected : 20%									
Location : On Side Of Roof Facing The Park									
	Masonry: Limestone	90%	0-2	\$2,900	LIFE	**	5	\$1,500	
Vegetation Growth, Extent : Light, Area Affected : 20%									
Location : On The Side Of The Building Facing The Park									
Roof									
	Copper/Terne	30%			2064	**	10	\$43,200	
	Modified Bitumen	43%			2037	**	10	\$24,800	
Vegetation Growth, Extent : Light, Area Affected : 2%									
Location : Vegetation Growth Near The Parapet Facing The Park Side									
	Skylight, Metal/Glass	2%			2055	**	10	\$3,800	
	Slate	25%			LIFE	**			
Interior									
Floors									
	Cast in Place Concrete	20%			LIFE	**	5	\$17,900	
Worn/Eroded, Extent : Light, Area Affected : 5%									
Location : Epoxy Paint On Corridors And Bathrooms									
	Panel/Paver: Bluestone	30%			LIFE	**	5	\$9,200	
	Raised Access Floor	20%			2042	**	5	\$30,700	
	Terrazzo	20%			LIFE	**	5	\$6,400	
	Traffic Topping	10%			2037	**	5	\$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.

POLICE DEPARTMENT - 056
CENTRAL PARK POLICE PRECINCT
Asset # : 1555

Architecture		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

Glass: Single Pane	5%			LIFE		**	5	\$1,500	
Masonry: Brick	15%			LIFE		**			
Masonry: Fieldstone	20%			LIFE		**			
Metal Panel	3%			LIFE		**			
Granite Panels	2%			LIFE		**			
SGFT/Glazed Masonry	45%			LIFE		**			
Wood	10%			LIFE		**	5	\$16,500	

Ceilings

AcousTileSusp.Lay-In	15%			2046		**	5	\$5,800	
Exposed Struc: Steel	5%			LIFE		**			
Exposed Struc: Wood	30%			LIFE		**			
Gypsum Board	10%			LIFE		**	5	\$4,800	
Metal Panel	30%			LIFE		**	5	\$14,400	
Wood	10%			LIFE		**	5	\$33,700	

Site Enclosure

Fence/Gates

Chain Link	95%			2049		**			
Iron Picket	5%			2064		**			

Retaining Walls

Cast in Place Concrete	50%			2064		**			
Masonry: Fieldstone	50%			2049		**			

Other Observation, Extent : Light, Area Affected : 50%

Location : Front Entrance

Explanation : Granite Panels

Site Pavements

Public Sidewalk

Cast in Place Concrete	100%			2042		**			
------------------------	------	--	--	------	--	----	--	--	--

On-Site Walkways

Cast in Place Concrete	10%			2042		**			
Pavers/Stone	90%			2038		**			

Parking/Driveway

Asphalt	90%			2038		**			
Cast in Place Concrete	10%			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

Fused Disc Sw	100%			2049		**	5	\$100	
---------------	------	--	--	------	--	----	---	-------	--

Other Observation, Extent : Light, Area Affected : 100%

Location : Electrical Room

Explanation : Main Service Switch Rated At 1600 Amperes.

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.

Estimates are rounded to the nearest hundred dollars.

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

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

POLICE DEPARTMENT - 056
CENTRAL PARK POLICE PRECINCT
Asset # : 1555

Electrical		Current Repair		Future 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%			2049	**	5	\$100	
		Other Observation, Extent : Light, Area Affected : 100%							
		Location : Electrical Room							
		Explanation : Three Vertical Sections							
	Raceway								
	Conduit	100%			2049	**	1		
	Panelboards								
	Fused Disc Sw	10%			2045	**	5	\$100	
	Molded Case Bkrs	90%			2045	**	5	\$600	
	Wiring								
	Thermoplastic	100%			2049	**	1		
	Motor Controllers								
	Locally Mounted	95%			2042	**	5	\$200	
	Variable Frequency Drive	5%			2042	**			
Ground									
	Grounding Devices								
	Generic	100%			LIFE	**	5	\$400	
Stand-by Power									
	Transfer Switches								
	Automatic	100%			2042	**	1	\$8,400	
	Generators								
	Diesel	100%			2038	**	1	\$10,600	
		Other Observation, Extent : Light, Area Affected : 100%							
		Location : Generator Room							
		Explanation : Emergency Generator Rated At 600 Kilowatts							
	Batteries								
	Nickel Cadmium	100%			2024	\$1,700	5	\$6,100	
	Fuel Storage								
	Day Tank	50%			2045	**	5	\$2,500	
		Other Observation, Extent : Light, Area Affected : 100%							
		Location : Generator Room							
		Explanation : 275 Gallons Rated Capacity							
	Underground Storage	50%			LIFE	**	5	\$800	
		Other Observation, Extent : Light, Area Affected : 100%							
		Location : Underground							
		Explanation : No Available Nameplate Rating Capacity							
Lighting									
	Interior Lighting								
	Fluorescent	90%			2034	**	10	\$22,600	
		T-8 Lamps And Fixtures, Extent : Light, Area Affected : 100%							
		Location : Throughout The Building							
	HID	10%			2034	**	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.*

POLICE DEPARTMENT - 056
CENTRAL PARK POLICE PRECINCT
Asset # : 1555

Electrical		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	40%			2034	**	1		
	Emergency, Battery	10%			2034	**	10	\$700	
	Exit, LED	50%			2057	**	1		
	Exterior Lighting								
	HID	30%			2034	**	10		
	No Component	70%							
Lightning Protection									
	Arresters/Cabling								
	Generic	100%			2064	**	5	\$800	
Alarm									
	Security System								
	No Component	70%							
	Generic	30%			2034	**	1	\$3,100	
	Other Observation, Extent : Light, Area Affected : 100%								
	Location : Hallways, Lobby And Outside								
	Explanation : CCTV Surveillance Cameras								
	Fire/Smoke Detection								
	Generic, Digital	100%			2034	**	1-3	\$16,800	
	Other Observation, Extent : Light, Area Affected : 100%								
	Location : Throughout The Building								
	Explanation : Strobe Lights, Manual Pull Station, Smoke Detectors, Horn And Alarm Bells								
Mechanical		Current Repair		Future Replacement		Maintenance			
System	Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Heating									
	Energy Source								
	Interruptible Gas/Dual Fuel	100%			2049	**	1		
	Other Observation, Extent : Light, Area Affected : 100%								
	Location : Under Ground Vault								
	Explanation : One 8,000 Gallon Tank								
	Conversion Equipment								
	Hot Water Boiler	100%			2042	**	1	\$13,500	
	Other Observation, Extent : Light, Area Affected : 100%								
	Location : Mechanical Room Adjacent To Main Building								
	Explanation : 2 Dual Fuel Hot Water Boilers								
	Distribution								
	Hot Wtr Piping/Pump	100%			2051	**	4	\$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.*

POLICE DEPARTMENT - 056
CENTRAL PARK POLICE PRECINCT
Asset # : 1555

Mechanical		Current 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%			2034	**	1	\$8,500	
	Convactor/Radiator	30%			2042	**	1	\$2,700	
	Fan Coil Unit/Heat	20%			2034	**	1	\$1,800	
	Other Observation, Extent : Light, Area Affected : 100%								
	Location : Throughout Hallways And Vestibule								
	Explanation : Dual Temperature Fan Coil Units								
Air Conditioning									
	Energy Source								
	Electricity	100%			2051	**	1		
	Conversion Equipment								
	Reciprocating Compr/Chiller	100%			2034	**	1	\$12,700	
	Other Observation, Extent : Light, Area Affected : 100%								
	Location : Parking Lot								
	Explanation : 2 Air Cooled Reciprocating Compressor Chillers Using R-407c Refrigerant								
	Distribution								
	CW & CHW Wtr Pipe/Pump	100%			2055	**	4	\$1,300	
	Terminal Devices								
	Air Handler/Cool/Ht	100%			2034	**	1	\$16,900	
	Other Observation, Extent : Light, Area Affected : 100%								
	Location : Second Floor Fan Rooms And Mechanical Room Adjacent To Main Building								
	Explanation : 6 Air Handlers								
	Heat Rejection								
	Air Cooled Condenser Unit	100%			2034	**	2	\$19,000	
Ventilation									
	Distribution								
	Ductwork/Diffusers	100%			LIFE	**	2-5	\$15,200	
	Exhaust Fans								
	Interior	50%			2037	**	2	\$400	
	Roof	50%			2037	**	2	\$400	
Plumbing									
	H/C Water Piping								
	Brass/Copper	100%			2055	**	1		
	Water Heater								
	Gas Fired	100%			2027	\$18,000	2	\$400	
	Sanitary Piping								
	Cast Iron	100%			LIFE	**	1		
	Backflow Preventer								
	Generic	100%			2037	**	1	\$1,700	
	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.*

POLICE DEPARTMENT - 056
CENTRAL PARK POLICE PRECINCT
Asset # : 1555

Mechanical		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 : First To Second Floor									
Explanation : 1 Unit									
Fire Suppression									
Standpipe									
	Generic	100%			2055		* *	1-5	\$13,800
Sprinkler									
	Generic	100%			2055		* *	1-2	\$7,700
Fire Pump									
	Generic	100%			2038		* *	1	\$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 : 13-Sep-2019

POLICE DEPARTMENT - FY 2020

Asset Name : COMBINED FACILITY ADMINISTRATION BUILDING
Address : 59-06 LAUREL HILL BLVD.
Borough : QUEENS **Agency's Number** : N/A
Program / Asset # : NYP0076.000 / 1861 **Yr Built/Renovated** : 1977 /
Area Sq Ft : 85,200 **Project Type** : POLICE
Date of Survey : 12-Oct-2017 **Landmark Status** : NONE
Areas Surveyed : Basement, Roof, Floors 1,2,ph
Block : 2344 **Lot** : 30 **BIN** : 4054168

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Exterior Architecture	\$658,000	\$120,400
Interior Architecture	\$88,900	\$372,700
Electrical	\$758,300	\$962,800
Mechanical	\$1,627,100	\$1,729,300
Site Enclosure	\$51,500	\$138,600
Total	\$3,183,700	\$3,323,900
Importance Code A	\$658,000	\$654,700
Importance Code B	\$2,473,800	\$2,669,200
Importance Code C	\$51,900	
Total	\$3,183,700	\$3,323,900

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Exterior Architecture	\$64,900			
Interior Architecture	\$14,700		\$4,000	\$4,700
Electrical	\$9,300	\$7,300	\$10,200	\$26,400
Mechanical	\$55,800	\$20,300	\$33,600	\$57,300
Elevators/Escalators	\$3,900	\$3,900	\$3,900	\$3,900
Total	\$148,700	\$31,600	\$51,800	\$92,300
Importance Code A	\$72,500	\$7,600	\$7,600	\$8,700
Importance Code B	\$76,200	\$24,000	\$43,100	\$83,700
Importance Code C			\$1,200	
Total	\$148,700	\$31,600	\$51,800	\$92,300



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

POLICE DEPARTMENT - 056
COMBINED FACILITY ADMINISTRATION BUILDING
Asset # : 1861

Architecture		Current Repair		Future 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	\$33,500	
Masonry: Brick	90%	Now	\$192,200	LIFE	* *	5	\$120,400	
Diagonal Cracks, Extent : Moderate, Area Affected : 10%								
Location : Corners								
Horizontal Cracks, Extent : Moderate, Area Affected : 5%								
Location : North Facade								
Misaligned/Bulging, Extent : Light, Area Affected : 5%								
Location : North Facade								
Vertical Cracks, Extent : Moderate, Area Affected : 5%								
Location : Corners, Lower Ramp								
Metal Sect. OHD	3%	Now	\$13,300	2034	* *	5	\$6,300	
Unit Inoperable, Extent : Moderate, Area Affected : 10%								
Location : Throughout								
Metal Coiling Doors	2%	Now	\$32,100	2042	* *	5	\$4,200	
Unit Inoperable, Extent : Moderate, Area Affected : 15%								
Location : Throughout								
Windows								
Aluminum	98%	Now	\$312,300	2037	* *	5	\$8,800	
Caulking Deteriorated, Extent : Moderate, Area Affected : 50%								
Location : Various Locations Throughout								
Unit Inoperable, Extent : Moderate, Area Affected : 25%								
Location : Various Locations Throughout								
Weather Strip Missing, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Metal Louvers	2%			2038	* *	10	\$2,200	
Parapets								
Cast in Place Concrete	10%			LIFE	* *	5	\$7,300	
Masonry: Brick	90%	Now	\$19,500	LIFE	* *	5	\$6,400	
Cracking/Crumbling, Extent : Moderate, Area Affected : 5%								
Location : Corners And Support Columns								
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 10%								
Location : Throughout								

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

POLICE DEPARTMENT - 056
COMBINED FACILITY ADMINISTRATION BUILDING
Asset # : 1861

Architecture		Current 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	\$78,200	2039	**			
		Blisters, Extent : Severe, Area Affected : 25%							
		Location : Bulkheads							
		Water Penetration, Extent : Moderate, Area Affected : 10%							
		Location : Over Mechanical Room							
		Worn/Eroded, Extent : Moderate, Area Affected : 25%							
		Location : Bulkheads							
	Cast in Place Concrete	95%	Now	\$75,300	LIFE	**			
		Miss/Damaged Flashings, Extent : Moderate, Area Affected : 10%							
		Location : Throughout							
		Ponding, Extent : Moderate, Area Affected : 10%							
		Location : Throughout							
		Water Penetration, Extent : Moderate, Area Affected : 5%							
		Location : Throughout							
Soffits									
	Cast Iron	100%			LIFE	**			
Interior									
Floors									
	Cast in Place Concrete	75%			LIFE	**	5	\$187,600	
		Cracking/Crumbling, Extent : Light, Area Affected : 10%							
		Location : Throughout							
	Ceramic Tile	5%			2038	**	5	\$5,700	
	Vinyl Tile	18%	Now	\$37,000	2029	\$185,100	3	\$7,700	
		Broken/Missing Elements, Extent : Moderate, Area Affected : 10%							
		Location : Various Locations Throughout							
		Cracking/Crumbling, Extent : Light, Area Affected : 10%							
		Location : Various Locations Throughout							
	Wood	2%			2044	**	5	\$4,300	
		Deteriorated Finish, Extent : Light, Area Affected : 100%							
		Location : Throughout							
Interior Walls									
	Ceramic Tile	5%			2038	**	5	\$2,300	
	Concrete Masonry Unit	95%	Now	\$51,900	LIFE	**	5	\$17,700	
		Cracking/Crumbling, Extent : Moderate, Area Affected : 15%							
		Location : Throughout							
		Diagonal Cracks, Extent : Moderate, Area Affected : 25%							
		Location : Bulkheads, Penthouse							
		Water Penetration, Extent : Moderate, Area Affected : 5%							
		Location : Penthouse							

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.

Estimates are rounded to the nearest hundred dollars.

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

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

POLICE DEPARTMENT - 056
COMBINED FACILITY ADMINISTRATION BUILDING
Asset # : 1861

Architecture		Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority	
Interior									
Ceilings									
AcousTileSusp.Lay-In	15%	Now	\$14,700	2034	* *	5	\$8,600		
	Broken/Missing Elements, Extent : Moderate, Area Affected : 5%								
	Location : Throughout								
	Misaligned/Bulging, Extent : Moderate, Area Affected : 10%								
	Location : Throughout								
	Staining/Discoloring, Extent : Moderate, Area Affected : 5%								
	Location : Throughout								
Exposed Concrete	85%			LIFE	* *	5	\$15,200		
	Paint Peeling, Extent : Moderate, Area Affected : 15%								
	Location : Throughout								
	Recent Repair Evident, Extent : N/A, Area Affected : 5%								
	Location : At Roof Drains								
Site Enclosure									
Fence/Gates									
Chain Link	100%			2049	* *				
Retaining Walls									
Concrete Masonry Unit	65%	2-4	\$51,500	2049	* *				
	Cracking/Crumbling, Extent : Moderate, Area Affected : 5%								
	Location : Lower Ramp								
	Spalling, Extent : Moderate, Area Affected : 5%								
	Location : Lower Ramp								
Concrete Masonry Unit	35%			2029	\$138,600				
Site Pavements									
Public Sidewalk									
Cast in Place Concrete	100%			2042	* *				
On-Site Walkways									
Cast in Place Concrete	100%			2042	* *				
Parking/Driveway									
Cast in Place Concrete	100%			2042	* *				

Electrical		Current Repair		Future Replacement		Maintenance		Priority
System	Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	
Under 600 Volts								
Service Equipment								
Molded Case Bkrs		100%			2029	\$44,400	5	\$2,200
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : Electrical Room</i>								
<i>Explanation : One 4000 Ampere Main Disconnect Switch</i>								
Switchgear / Switchboard								
Fused Disc Sw		10%			2029	\$23,300	5	
Molded Case Bkrs		90%			2029	\$209,400	5	\$2,000
Raceway								
Conduit		100%			2029	\$146,900	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.

POLICE DEPARTMENT - 056
COMBINED FACILITY ADMINISTRATION BUILDING
Asset # : 1861

Electrical		Current Repair		Future 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%			2028	\$7,900	5	\$100	
	Molded Case Bkrs	85%			2028	\$134,400	5	\$1,900	
	Molded Case Bkrs	10%			2037	* *	5	\$200	
Wiring									
	Thermoplastic	95%			2029	\$201,600	1		
	Thermoplastic	5%			2039	* *	1		
Motor Controllers									
	Locally Mounted	15%			2027	\$4,700	5	\$100	
	Locally Mounted	5%			2034	* *	5		
	Motor Control Center	80%			2027	\$144,000	5	\$1,900	
Ground									
Grounding Devices									
	Generic	100%			LIFE	* *	5	\$1,300	
Stand-by Power									
Transfer Switches									
	Manual	100%			2029	\$16,400	5	\$400	
Generators									
	Diesel	100%			2025	\$82,100	1	\$33,000	
	Other Observation, Extent : Light, Area Affected : 100%								
	Location : Basement								
	Explanation : One 90 Kilowatts								
Batteries									
	Lead/Acid	100%			2021	\$1,600	5	\$3,200	
Fuel Storage									
	Day Tank	50%			2028	\$2,900	5	\$7,100	
	Other Observation, Extent : Light, Area Affected : 100%								
	Location : Generator Room								
	Explanation : One 56 Gallon Tank								
	Main Tank	50%			2032	* *	5	\$1,100	
Lighting									
Interior Lighting									
	Fluorescent	70%			2034	* *	10	\$49,000	
	Other Observation, Extent : Light, Area Affected : 100%								
	Location : Throughout								
	Explanation : Using T-8 Lamps								
	Fluorescent	10%			2034	* *	10	\$7,000	
	Other Observation, Extent : Light, Area Affected : 100%								
	Location : Working Shop Basement								
	Explanation : T-5 Lamps								
	HID	20%			2024		10	\$500	
Egress Lighting									
	Emergency, Service	55%			2034	* *	1		
	Emergency, Battery	5%			2024	\$5,500	10	\$900	
	Exit, Service	40%			2024	\$10,800	1		
Exterior Lighting									
	HID	100%			2024	\$340,400	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.

POLICE DEPARTMENT - 056
COMBINED FACILITY ADMINISTRATION BUILDING
Asset # : 1861

Electrical		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%

2024

\$81,800

1

\$9,600

Fire/Smoke Detection

No Component

70%

Generic, Analog

30%

2024

\$280,000

1-3

\$16,200

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

Interruptible Gas/Dual Fuel

100%

2039

* *

1

Conversion Equipment

Steam Boiler

100%

2027

\$489,800

1

\$75,700

*Other Observation, Extent : Light, Area Affected : 100%**Location : Basement Boiler Room**Explanation : 2 Units - 1 Heat Exchanger For Hot Water Devices. Replacement Of The Boilers Has Been Scheduled.*

Distribution

Hot Wtr Piping/Pump

100%

2028

\$118,000

4

\$3,800

Terminal Devices

Air Handler

80%

Now

\$85,100

2024

\$851,400

1

\$34,000

*Not Energy Efficient, Extent : Severe, Area Affected : 30%**Location : Radio Shop*

Convector/Radiator

10%

2027

\$40,500

1

\$2,500

Unit Heater - Steam

10%

0-2

\$27,100

2039

* *

4

\$700

*Other Observation, Extent : Moderate, Area Affected : 100%**Location : Various Locations**Explanation : Extended Left Time And Obsolete Units.***Air Conditioning**

Energy Source

Electricity

75%

2037

* *

1

Steam/HW System

25%

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.*

POLICE DEPARTMENT - 056
COMBINED FACILITY ADMINISTRATION BUILDING
Asset # : 1861

Mechanical		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								
	Absorption Chiller/Steam/HW	25%			2025	\$446,900	1	\$20,700	
		R-22 Refrigerant, Extent : Light, Area Affected : 100% Location : 1 Unit. Penthouse							
	Reciprocating Compr/Chiller	15%			2024	\$96,400	1	\$5,300	
		R-22 Refrigerant, Extent : Light, Area Affected : 100% Location : Penthouse							
	Exterior Pkg Unit - Cooling	20%			2034	* *	2	\$900	
		Other Observation, Extent : Light, Area Affected : 100% Location : Roof Explanation : 2 Unit. R-410a							
	Split Unit	15%			2034	* *			
		Other Observation, Extent : Light, Area Affected : 100% Location : Roof Explanation : R-410a							
	Window/Wall Unit	15%			2024	\$23,700	1		
	No Component	10%							
Distribution									
	CW & CHW Wtr Pipe/Pump	40%	0-2	\$1,700	2039	* *	4	\$1,500	
		Corroded, Extent : Moderate, Area Affected : 15% Location : Penthouse Mechanical Room Insul. Deteriorating, Extent : Moderate, Area Affected : 20% Location : Penthouse Mechanical Room							
	No Component	60%							
Terminal Devices									
	Air Handler/Cool/Ht	40%			2024	\$305,600	1	\$18,900	
	Fan Coil - 2 Pipe	15%			2034	* *	1	\$3,700	
	No Component	45%							
Heat Rejection									
	Air Cooled Condenser Unit	30%			2029	\$41,200	2	\$16,000	
	Water Cooling Tower	25%			2033	* *	2	\$19,200	
	No Component	45%							
Ventilation									
	Distribution								
	Ductwork/Diffusers	100%			LIFE	* *	2-5	\$42,600	
	Exhaust Fans								
	Interior	90%			2024	\$242,400	2	\$2,100	
	Wall Unit	10%			2029	\$2,700	2	\$200	
Plumbing									
	H/C Water Piping								
	Brass/Copper	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.

POLICE DEPARTMENT - 056
COMBINED FACILITY ADMINISTRATION BUILDING
Asset # : 1861

Mechanical		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%			2024	\$46,200	2	\$1,100	
	Sanitary Piping								
	Cast Iron	100%			LIFE	* *	1		
	Storm Drain Piping								
	Cast Iron	100%			LIFE	* *	1		
	Sewage Ejector(s)								
	Electric	100%			2029	\$24,300	4	\$5,100	
	Backflow Preventer								
	Generic	100%			2037	* *	1	\$4,700	
	Fixtures								
	Generic	100%							
Vertical Transport									
	Elevators								
	Hydraulic	100%			LIFE	* *			
	Other Observation, Extent : Light, Area Affected : 100%								
	Location : Basement To 1st Floor								
	Explanation : One Unit								
Fire Suppression									
	Standpipe								
	Generic	100%			2039	* *	1-5	\$40,000	
	Sprinkler								
	No Component	20%							
	Generic	80%			2029	\$592,900	1-2	\$17,100	

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

Print Date : 13-Sep-2019

POLICE DEPARTMENT - FY 2020

Asset Name : COMMUNITY AFFAIRS
Address : 34 1/2 E 12TH STREET BTWN BROADWAY - UNIVERSITY PL
Borough : MANHATTAN **Agency's Number** : N/A
Program / Asset # : NYP0079.000 / 1864 **Yr Built/Renovated** : 1855 / 1996
Area Sq Ft : 40,350 **Project Type** : POLICE
Date of Survey : 14-Nov-2018 **Landmark Status** : EXTERIOR LANDMARK
Areas Surveyed : Basement, Roof, Floors 1,2,3,4
Block : 563 **Lot** : 20 **BIN** : 1009129

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Exterior Architecture	\$329,700	\$711,300
Interior Architecture	\$354,400	\$155,300
Electrical	\$144,200	\$37,000
Mechanical	\$57,700	\$368,200
Total	\$885,900	\$1,271,900
Importance Code A	\$329,700	\$711,300
Importance Code B	\$502,300	\$560,600
Importance Code C	\$54,000	
Total	\$885,900	\$1,271,900

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Exterior Architecture	\$58,800		\$1,100	
Interior Architecture	\$82,900			\$8,400
Electrical	\$1,100	\$700	\$700	\$900
Mechanical	\$78,300	\$5,500	\$5,600	\$5,500
Elevators/Escalators	\$3,900	\$3,900	\$3,900	\$3,900
Total	\$225,100	\$10,100	\$11,400	\$18,800
Importance Code A	\$86,900	\$4,000	\$5,100	\$4,000
Importance Code B	\$122,600	\$6,100	\$6,300	\$14,800
Importance Code C	\$15,600			
Total	\$225,100	\$10,100	\$11,400	\$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.

POLICE DEPARTMENT - 056
COMMUNITY AFFAIRS
Asset # : 1864

Architecture		Current Repair			Future 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	58%	Now	\$133,600	LIFE	* *	5	\$12,800	
		Cracking/Crumbling, Extent : Moderate, Area Affected : 10%							
		Location : Southeast Facade At Ground Level							
		Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 50%							
		Location : Throughout							
		Staining/Discoloring, Extent : Moderate, Area Affected : 25%							
		Location : South Facade							
		Water Penetration, Extent : Moderate, Area Affected : 25%							
		Location : South Facade							
		Worn/Eroded, Extent : Moderate, Area Affected : 25%							
		Location : South Facade							
	Masonry: Brick	25%			LIFE	* *	5	\$11,100	
		Paint Peeling, Extent : Moderate, Area Affected : 100%							
		Location : North Facade							
		Painted Surfaces, Extent : Light, Area Affected : 100%							
		Location : North Facade							
		Sidewalk Shed in Use, Extent : Light, Area Affected : 100%							
		Location : North Facade							
	Masonry: Brownstone	15%	Now	\$108,600	LIFE	* *	5	\$2,500	1
		Cracking/Crumbling, Extent : Severe, Area Affected : 35%							
		Location : At Pediments On North Facade							
		Staining/Discoloring, Extent : Moderate, Area Affected : 20%							
		Location : North Facade							
		Worn/Eroded, Extent : Moderate, Area Affected : 35%							
		Location : At Pediments And Building Base On North Facade							
		Other Observation, Extent : Light, Area Affected : 100%							
		Location : North Facade							
		Explanation : Sidewalk Shed							
	Wood Overhead Doors	2%			2028	\$16,100	5	\$2,200	
Windows									
	Wood	100%	Now	\$46,600	2055	* *	5	\$5,400	
		Air Infiltration, Extent : Moderate, Area Affected : 100%							
		Location : Throughout							
		Dry Rot/Decay, Extent : Moderate, Area Affected : 75%							
		Location : Throughout							
		Split/Cracked, Extent : Moderate, Area Affected : 50%							
		Location : Throughout							
		Unit Inoperable, 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.

POLICE DEPARTMENT - 056
COMMUNITY AFFAIRS
Asset # : 1864

Architecture		Current 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	\$18,300	LIFE	**	5	\$1,000	
	Broken/Missing Elements, Extent : Moderate, Area Affected : 20%							
	Location : Coping Over Stair Parapet							
	Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 100%							
	Location : Coping Over Stair Parapet							
Masonry: Brick	25%	Now	\$16,600	LIFE	**	5	\$600	
	Cracking/Crumbling, Extent : Moderate, Area Affected : 10%							
	Location : Lower Roof							
	Spalling, Extent : Moderate, Area Affected : 35%							
	Location : Throughout							
	Worn/Eroded, Extent : Moderate, Area Affected : 50%							
	Location : Lower Roof At South Side							
Metal Cornice	25%	Now	\$18,400	2045	**			
	Deteriorated Finish, Extent : Moderate, Area Affected : 60%							
	Location : North Facade							
	Punct/Tear/Impact Damage, Extent : Moderate, Area Affected : 50%							
	Location : North Facade							
	Staining/Discoloring, Extent : Moderate, Area Affected : 25%							
	Location : North Facade							
No Component	45%							
Roof								
Roll Roofing	95%			2026	\$232,500	5	\$81,600	
Skylight, Metal/Glass	5%			2030	\$438,000	10	\$8,600	
Interior								
Floors								
Carpet	15%			2026	\$135,000	3	\$18,400	
Cast in Place Concrete	20%			LIFE	**	5	\$53,600	
Mosaic Tile	5%	Now	\$21,100	2035	**	5	\$3,800	
	Cracking/Crumbling, Extent : Moderate, Area Affected : 10%							
	Location : Bathrooms							
	Patching Evident, Extent : Moderate, Area Affected : 10%							
	Location : Bathrooms							
Terrazzo	10%			LIFE	**	5	\$9,600	
Vinyl Tile	30%	Now	\$89,900	2035	**	3	\$6,900	
	Adhesion Failure, Extent : Moderate, Area Affected : 50%							
	Location : Throughout							
	Cracking/Crumbling, Extent : Moderate, Area Affected : 25%							
	Location : Throughout							
	Uneven Substrate, Extent : Moderate, Area Affected : 50%							
	Location : Throughout							
	Worn/Eroded, Extent : Moderate, Area Affected : 25%							
	Location : Throughout							
Vinyl Tile 9" X 9"	20%	Now	\$46,600	2025	\$155,300	3	\$4,600	
	Cracking/Crumbling, Extent : Moderate, Area Affected : 20%							
	Location : 3rd Floor							

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.

Estimates are rounded to the nearest hundred dollars.

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

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

POLICE DEPARTMENT - 056
COMMUNITY AFFAIRS
Asset # : 1864

Architecture		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	25%			LIFE	**	5-10	\$20,700	
	Masonry: Brick	15%			LIFE	**	10	\$2,200	
	Plaster	60%	Now	\$54,000	LIFE	**	5	\$8,800	
Cracking/Crumbling, Extent : Moderate, Area Affected : 10%									
Location : Throughout									
Paint Peeling, Extent : Moderate, Area Affected : 25%									
Location : Throughout									
Water Penetration, Extent : Moderate, Area Affected : 15%									
Location : 4th Floor At Various Exterior Wall Locations									
Ceilings									
	AcousTileSusp.Lay-In	35%	Now	\$39,900	2035	**	5	\$10,700	
Water Penetration, Extent : Moderate, Area Affected : 10%									
Location : 4th Floor Offices Adjacent To Exterior Walls									
Worn/Eroded, Extent : Moderate, Area Affected : 25%									
Location : Throughout									
	Embossed Metal	50%	Now	\$123,900	LIFE	**	5	\$13,800	
Loose/Miss Fasteners, Extent : Moderate, Area Affected : 15%									
Location : Throughout 2nd, 3rd And 4th Floors									
Misaligned/Bulging, Extent : Moderate, Area Affected : 15%									
Location : 3rd Floor Office									
Paint Peeling, Extent : Moderate, Area Affected : 25%									
Location : Corridors									
	Plaster	15%			LIFE	**	5-10	\$15,800	
Site Enclosure									
Fence/Gates									
	Iron Picket	100%			2065	**			
Site Pavements									
Public Sidewalk									
	Cast in Place Concrete	100%			2035	**			
On-Site Walkways									
	Cast in Place Concrete	100%			2035	**			
Parking/Driveway									
	Cast in Place Concrete	100%			2035	**			

Electrical		Current Repair		Future Replacement		Maintenance		Priority
System	Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	
Under 600 Volts								
Service Equipment								
	Fused Disc Sw	100%			2050	**	5	\$200
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Electrical Room</i>								
<i>Explanation : Main Service Switch Rated At 800 Amperes</i>								
Switchgear / Switchboard								
	Molded Case Bkrs	100%			2050	**	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.

POLICE DEPARTMENT - 056
COMMUNITY AFFAIRS
Asset # : 1864

Electrical		Current Repair		Future 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									
	Molded Case Bkrs	100%			2046	* *	5	\$1,100	
Wiring									
	Thermoplastic	100%			2050	* *	1		
Ground									
	Grounding Devices								
	Generic	100%			LIFE	* *	5	\$1,200	
	Other Observation, Extent : Light, Area Affected : 100%								
	Location : Basement								
	Explanation : Connected With Main Water Pipe								
Lighting									
	Interior Lighting								
	Fluorescent	100%			2035	* *	10	\$37,000	
	Other Observation, Extent : Light, Area Affected : 100%								
	Location : Throughout The Building								
	Explanation : T-8 Lamps								
Egress Lighting									
	Emergency, Battery	50%			2035	* *	10	\$4,900	
	Exit, Battery	20%			2035	* *	10	\$500	
	No Component	30%							
Alarm									
	Fire/Smoke Detection								
	No Component	70%							
	Generic, Analog	30%	Now	\$144,200	2040	* *	1-3	\$6,800	
	Other Observation, Extent : Moderate, Area Affected : 100%								
	Location : 1st Floor								
	Explanation : Obsolete Fire Alarm System And 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								
	Natural Gas	100%			2040	* *	1		
	Conversion Equipment								
	Steam Boiler	100%	Now	\$28,100	2035	* *	1	\$36,000	
	Corroded, Extent : Severe, Area Affected : 10%								
	Location : Boiler Flue From Basement To Roof								
	Damaged, Extent : Severe, Area Affected : 10%								
	Location : Boiler Flue At Roof								
	Other Observation, Extent : Light, Area Affected : 100%								
	Location : Basement								
	Explanation : One Boiler								

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

POLICE DEPARTMENT - 056
COMMUNITY AFFAIRS
Asset # : 1864

Mechanical		Current Repair			Future Replacement		Maintenance		
System	Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Heating									
Distribution									
	Steam Piping/Pump	100%	Now	\$57,700	2040	* *			
Corroded, Extent : Moderate, Area Affected : 10%									
Location : Basement									
Terminal Devices									
	Convactor/Radiator	95%			2028	\$221,100	1	\$12,400	
	Fan Coil Unit/Heat	5%			2030	\$32,600	1	\$700	
Other Observation, Extent : Light, Area Affected : 10%									
Location : Garage									
Explanation : Gas Unit Heater									
Air Conditioning									
Energy Source									
	Electricity	100%			2038	* *	1		
Conversion Equipment									
	Split Unit	10%	Now	\$9,300	2030	\$92,800			
Broken, Extent : Severe, Area Affected : 10%									
Location : Lunch Room									
Other Observation, Extent : Light, Area Affected : 100%									
Location : Server Room And 1st Floor And Lunch Room									
Explanation : Three Units									
	Window/Wall Unit	60%			2025	\$54,400	1		
	No Component	30%							
Ventilation									
Distribution									
	Ductwork/Diffusers	10%			LIFE	* *	2-5	\$3,600	
	No Component	90%							
Exhaust Fans									
	Interior	10%			2030	\$15,500	2	\$100	
	No Component	90%							
Plumbing									
H/C Water Piping									
	Brass/Copper	100%			2040	* *	1		
Water Heater									
	Gas Fired	100%			2028	\$26,500	2	\$600	
Other Observation, Extent : Light, Area Affected : 100%									
Location : Basement									
Explanation : One 72 Gallon Unit									
Sanitary Piping									
	Cast Iron	100%	Now	\$31,800	LIFE	* *	1		
Corroded, Extent : Light, Area Affected : 100%									
Location : Basement									
Leak Evident, Extent : Severe, Area Affected : 10%									
Location : 3rd Floor Ceiling From 4th Floor Bathroom									
Storm Drain Piping									
	Cast Iron	100%	0-2	\$4,500	LIFE	* *	1		
Corroded, Extent : Light, Area Affected : 100%									
Location : Basement And Stairwell									

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.

Estimates are rounded to the nearest hundred dollars.

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

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

POLICE DEPARTMENT - 056
COMMUNITY AFFAIRS
Asset # : 1864

Mechanical		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	\$1,500	4	\$1,300	
Fixtures									
	Generic	100%							
Obsolete Fixtures, Extent : Moderate, Area Affected : 100%									
Location : All Bathrooms									
Vertical Transport									
	Elevators								
	Geared Traction	100%			LIFE		* *		
Other Observation, Extent : Light, Area Affected : 100%									
Location : 1st To 4th Floor									
Explanation : One Unit									
Fire Suppression									
	Sprinkler								
	No Component	98%							
	Generic	2%			2030	\$8,500	1-2	\$200	
Other Observation, Extent : Light, Area Affected : 100%									
Location : Basement									
Explanation : Several Heads Serve Basement Storage Custodial 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.*

Print Date : 13-Sep-2019

POLICE DEPARTMENT - FY 2020

Asset Name : DETECTIVE BUREAU BRONX OLD 41 PRECINCT
Address : 1086 SIMPSON STREET @ E. 167 ST./ WESTCHESTER AVE.
Borough : BRONX **Agency's Number** : N/A
Program / Asset # : NYP0021.000 / 1917 **Yr Built/Renovated** : 1914 / 2010
Area Sq Ft : 33,356 **Project Type** : POLICE
Date of Survey : 17-Jan-2018 **Landmark Status** : EXTERIOR LANDMARK
Areas Surveyed : Basement, Roof, Floors 1,2,3,4,Ph
Block : 2727 **Lot** : 17 **BIN** : 2005802

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Exterior Architecture	\$296,700	\$69,700
Interior Architecture		\$89,300
Electrical	\$277,500	\$466,100
Mechanical		\$455,900
Total	\$574,200	\$1,081,000
Importance Code A	\$296,700	\$69,700
Importance Code B	\$277,500	\$922,000
Importance Code C		\$89,300
Total	\$574,200	\$1,081,000

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Exterior Architecture				
Interior Architecture		\$17,500	\$4,000	
Electrical	\$3,300	\$6,000	\$3,400	\$36,200
Mechanical	\$9,500	\$4,700	\$8,300	\$56,600
Site Pavements	\$8,800			
Elevators/Escalators	\$3,900	\$3,900	\$3,900	\$3,900
Total	\$25,500	\$32,200	\$19,700	\$96,700
Importance Code A	\$1,600	\$1,600	\$1,600	\$1,700
Importance Code B	\$23,900	\$30,500	\$15,300	\$94,900
Importance Code C			\$2,800	
Total	\$25,500	\$32,200	\$19,700	\$96,700



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

POLICE DEPARTMENT - 056
DETECTIVE BUREAU BRONX OLD 41 PRECINCT
Asset # : 1917

Architecture		Current Repair		Future 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	63%	Now	\$97,200	LIFE	**	5	\$28,000	
		Water Penetration, Extent : Moderate, Area Affected : 10%							
		Location : Foundation							
	Masonry: Granite	3%	Now	\$36,300	LIFE	**	5	\$1,000	
		Cracking/Crumbling, Extent : Moderate, Area Affected : 20%							
		Location : Building Base							
		Spalling, Extent : Moderate, Area Affected : 30%							
		Location : Building Base							
	Masonry: Limestone	32%			LIFE	**	5	\$10,700	
	Masonry: Marble	2%			LIFE	**	5	\$700	
		Worn/Eroded, Extent : Moderate, Area Affected : 20%							
		Location : Window Sills							
Windows									
	Metal Louvers	3%			2038	**	10	\$2,700	
	Wood	97%	Now	\$90,000	2045	**	5	\$69,700	1
		Dry Rot/Decay, Extent : Severe, Area Affected : 20%							
		Location : Windows Facing East Side							
		Split/Cracked, Extent : Moderate, Area Affected : 25%							
		Location : Throughout							
Parapets									
	Metal Rail	65%			2042	**	5-10	\$62,000	
	Pre-Cast Concrete	35%			LIFE	**	5	\$11,600	
Roof									
	Clay Tile	50%			2049	**	10	\$11,400	
	Modified Bitumen	50%	Now	\$35,600	2034	**			
		Blisters, Extent : Moderate, Area Affected : 20%							
		Location : Flat Roof							
		Seams Open/Split, Extent : Moderate, Area Affected : 15%							
		Location : Flat Roof							
		Other Observation, Extent : Moderate, Area Affected : 40%							
		Location : East Side							
		Explanation : Drain Covers Missing							
Interior									
Floors									
	Cast in Place Concrete	5%			LIFE	**	5	\$5,500	
	Ceramic Tile	5%			2038	**	5	\$2,500	
	Marble Panels	70%			LIFE	**	5	\$26,200	
	Vinyl Tile	20%			2034	**	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.*

POLICE DEPARTMENT - 056
DETECTIVE BUREAU BRONX OLD 41 PRECINCT
Asset # : 1917

Architecture		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	\$5,600	
Gypsum Board	50%			LIFE	**	5	\$33,500	
Masonry: Brick	5%			LIFE	**			
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Electrical Room								
Plaster	20%			LIFE	**	5	\$6,700	
Wood	20%			LIFE	**	5	\$89,300	
Ceilings								
AcousTileSusp.Lay-In	65%			2042	**	5	\$32,500	
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Conference Room								
Exposed Struc: Steel	5%			LIFE	**			
Gypsum Board	20%			LIFE	**	5	\$12,500	
Plaster	10%			LIFE	**	5	\$3,100	
Site Enclosure								
Fence/Gates								
Iron Picket	100%			2064	**			
Retaining Walls								
Masonry: Brick	100%			2039	**			
Site Pavements								
Public Sidewalk								
Pavers/Stone	100%	0-2	\$8,800	2038	**			
Cracking/Crumbling, Extent : Moderate, Area Affected : 10%								
Location : Simpson Street								
Other Observation, Extent : Light, Area Affected : 100%								
Location : Simpson Street								
Explanation : Large Slate Pavers								
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								
	Fused Disc Sw	100%			2039	**	5	\$100	
		Other Observation, Extent : Light, Area Affected : 100%							
		Location : Electrical Room							
		Explanation : Main Service Disconnect Switch Rated At 2000 Amperes.							
Switchgear / Switchboard									
	Fused Disc Sw	100%			2039	**	5	\$100	
		Other Observation, Extent : Light, Area Affected : 100%							
		Location : Electrical Room							
		Explanation : Two Vertical Sections							

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

POLICE DEPARTMENT - 056
DETECTIVE BUREAU BRONX OLD 41 PRECINCT
Asset # : 1917

Electrical		Current Repair		Future Replacement		Maintenance		
System	Component Type	% of Total	Fail Date (Years)	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Under 600 Volts								
	Raceway							
	Conduit	100%		2039	**	1		
	Panelboards							
	Molded Case Bkrs	100%		2037	**	5	\$900	
	Wiring							
	Thermoplastic	100%		2039	**	1		
	Motor Controllers							
	Locally Mounted	20%		2034	**	5		
	Motor Control Center	80%		2034	**	5	\$700	
Ground								
	Grounding Devices							
	Generic	100%		LIFE	**	5	\$500	
Stand-by Power								
	Transfer Switches							
	Automatic	100%		2034	**	1	\$10,300	
	Generators							
	Natural Gas	100%		2032	**	1	\$12,900	
	Other Observation, Extent : Light, Area Affected : 100%							
	Location : Roof - Generator Room							
	Explanation : Emergency Generator Rated At 250 Kilowatts							
	Batteries							
	Lead/Acid	100%		2022	\$1,700	5	\$1,200	
Lighting								
	Interior Lighting							
	Fluorescent	44%		2024	\$277,500	10	\$13,500	
	T-12 Lamps And Fixtures, Extent : Light, Area Affected : 100%							
	Location : Throughout The Building							
	Fluorescent	5%		2029	\$31,500	10	\$1,500	
	Compact Fluorescent Light, Extent : Light, Area Affected : 100%							
	Location : Staircases And Hallways							
	Fluorescent	50%		2029	\$315,400	10	\$15,300	
	T-8 Lamps And Fixtures, Extent : Light, Area Affected : 100%							
	Location : Throughout The Building							
	Incandescent	1%		2024	\$6,300	2		
	Egress Lighting							
	Emergency, Service	50%		2029	\$9,400	1		
	Exit, Service	50%		2029	\$6,400	1		
	Exterior Lighting							
	Fluorescent	10%		2024	\$12,300	10	\$300	
	Compact Fluorescent Light, Extent : Light, Area Affected : 100%							
	Location : Front Only							
	No Component	90%						

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.

POLICE DEPARTMENT - 056
DETECTIVE BUREAU BRONX OLD 41 PRECINCT
Asset # : 1917

Electrical		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%

2029

\$34,800

1

\$3,700

*Other Observation, Extent : Light, Area Affected : 100%**Location : Holding Cells, Outside**Explanation : CCTV Surveillance Cameras*

Fire/Smoke Detection

No Component

70%

Generic, Digital

30%

2029

\$119,200

1-3

\$6,200

*Other Observation, Extent : Light, Area Affected : 100%**Location : Hallways**Explanation : Strobe Lights, Manual Pull Station, Horns, Smoke Detector 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%

2039

* *

1

Conversion Equipment

Hot Water Boiler

100%

2034

* *

1

\$16,500

*Other Observation, Extent : Light, Area Affected : 100%**Location : Boiler Room**Explanation : 2 Units*

Distribution

Hot Wtr Piping/Pump

100%

2037

* *

4

\$2,500

Terminal Devices

Air Handler

30%

2029

\$151,600

1

\$6,200

Convector/Radiator

60%

2034

* *

1

\$6,500

Fan Coil Unit/Heat

10%

2029

\$53,800

1

\$1,100

Air Conditioning

Energy Source

Electricity

100%

2045

* *

1

Conversion Equipment

Reciprocating

40%

2034

* *

1

\$6,200

Compr/Chiller

*Other Observation, Extent : Light, Area Affected : 40%**Location : 4th Floor Mechanical Room**Explanation : Refrigerant R-134*

Window/Wall Unit

40%

2024

\$30,000

1

No Component

20%

Distribution

CW & CHW Wtr

40%

2039

* *

4

\$700

Pipe/Pump

No Component

60%

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.

Estimates are rounded to the nearest hundred dollars.

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

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

POLICE DEPARTMENT - 056
DETECTIVE BUREAU BRONX OLD 41 PRECINCT
Asset # : 1917

Mechanical		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	40%			2029	\$129,000	1	\$8,300	
	No Component	60%							
Heat Rejection									
	Air Cooled Condenser Unit	40%			2029	\$23,200	2	\$9,300	
	No Component	60%							
Ventilation									
Distribution									
	Ductwork/Diffusers	50%			LIFE	* *	2-5	\$9,300	
	No Component	50%							
Exhaust Fans									
	Interior	40%			2029	\$51,100	2	\$400	
	Roof	10%			2029	\$6,000	2	\$100	
	No Component	50%							
Plumbing									
H/C Water Piping									
	Brass/Copper	100%			2039	* *	1		
Water Heater									
	Gas Fired	100%			2024	\$21,900	2	\$500	
Sanitary Piping									
	Cast Iron	10%	0-2	\$1,300	LIFE	* *	1		
	Leak Evident, Extent : Moderate, Area Affected : 100%								
	Location : Basement Male Locker Room								
	Cast Iron	90%			LIFE	* *	1		
Storm Drain Piping									
	Cast Iron	100%			LIFE	* *	1		
Sewage Ejector(s)									
	Electric	100%			2029	\$10,400	4	\$2,000	
Fixtures									
	Generic	100%							
Vertical Transport									
Elevators									
	Hydraulic	100%			LIFE	* *			
	Other Observation, Extent : Light, Area Affected : 100%								
	Location : 1st To 4th Floor								
	Explanation : One Unit								
Fire Suppression									
Sprinkler									
	No Component	80%							
	Generic	20%			2029	\$70,400	1-2	\$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 : 13-Sep-2019

POLICE DEPARTMENT - FY 2020

Asset Name : FLUSHING ARMORY QUEENS NORTH TASK FORCE
Address : 137-58 NORTHERN BLVD.
Borough : QUEENS **Agency's Number** : N/A
Program / Asset # : NYP0106.000 / 14213 **Yr Built/Renovated** : 1900 / 2010
Area Sq Ft : 41,057 **Project Type** : POLICE
Date of Survey : 26-Sep-2017 **Landmark Status** : NONE
Areas Surveyed : Basement, Roof, Floors 1,2
Block : 4977 **Lot** : 39 **BIN** : 4112351

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Exterior Architecture		\$38,800
Interior Architecture	\$283,700	
Electrical	\$144,300	\$597,600
Mechanical	\$409,900	\$490,400
Total	\$837,900	\$1,126,700
Importance Code A	\$243,500	\$77,900
Importance Code B	\$535,600	\$1,048,800
Importance Code C	\$58,800	
Total	\$837,900	\$1,126,700

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Exterior Architecture	\$22,300			
Interior Architecture	\$30,300	\$1,800		\$1,400
Electrical	\$1,200	\$1,300	\$1,900	\$2,500
Mechanical	\$62,500	\$29,100	\$7,100	\$60,900
Total	\$116,200	\$32,200	\$8,900	\$64,800
Importance Code A	\$22,300	\$3,800	\$3,800	\$3,800
Importance Code B	\$71,400	\$28,500	\$5,200	\$61,000
Importance Code C	\$22,500			
Total	\$116,200	\$32,200	\$8,900	\$64,800



Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.

Estimates are rounded to the nearest hundred dollars.

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

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

POLICE DEPARTMENT - 056
FLUSHING ARMORY QUEENS NORTH TASK FORCE
Asset # : 14213

Architecture		Current Repair			Future Replacement		Maintenance		Priority
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost		
Exterior									
Exterior Walls									
Copper/Terne	5%			2049	* *	10	\$5,700		
Masonry: Brick	80%			LIFE	* *	5	\$38,800		
Masonry: Brownstone	15%			LIFE	* *	5	\$5,500		
Windows									
Aluminum	75%			2045	* *	5	\$9,800		
Wood	25%	Now	\$9,700	2037	* *	5	\$16,400		
Broken/Missing Elements, Extent : Moderate, Area Affected : 5%									
Location : Throughout									
Dry Rot/Decay, Extent : Moderate, Area Affected : 5%									
Location : Throughout									
Glazing Broken/Cracked, Extent : Moderate, Area Affected : 5%									
Location : Throughout									
Paint Peeling, Extent : Moderate, Area Affected : 25%									
Location : Throughout									
Caulking Deteriorated, Extent : Moderate, Area Affected : 20%									
Location : Throughout									
Unit Inoperable, Extent : Moderate, Area Affected : 5%									
Location : Throughout									
Parapets									
Masonry: Brick	20%			LIFE	* *	5	\$1,200		
Masonry: Brownstone	5%			LIFE	* *	5	\$800		
No Component	75%								
Roof									
Asphalt Shingle	85%	Now	\$5,300	2038	* *				
Water Penetration, Extent : Moderate, Area Affected : 5%									
Location : Gymnasium									
Modified Bitumen	15%	Now	\$7,300	2034	* *				
Water Penetration, Extent : Moderate, Area Affected : 5%									
Location : High Turrent									

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.

POLICE DEPARTMENT - 056
FLUSHING ARMORY QUEENS NORTH TASK FORCE
Asset # : 14213

Architecture		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	\$6,200		
Ceramic Tile	5%	Now	\$5,800	2038	**	5	\$1,400		
Broken/Missing Elements, Extent : Moderate, Area Affected : 10%									
Location : Throughout									
Cracking/Crumbling, Extent : Moderate, Area Affected : 15%									
Location : Throughout									
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 10%									
Location : Throughout									
Vinyl Tile	25%			2034	**	3	\$5,300		
Vinyl Tile 9" X 9"	20%	Now	\$132,500	2039	**	3	\$4,300		
Broken/Missing Elements, Extent : Moderate, Area Affected : 35%									
Location : Throughout									
Cracking/Crumbling, Extent : Moderate, Area Affected : 25%									
Location : Throughout									
Loose/Delam Surface, Extent : Moderate, Area Affected : 15%									
Location : Throughout									
Worn/Eroded, Extent : Severe, Area Affected : 50%									
Location : Throughout									
Wood	45%	Now	\$44,600	2032	**	5	\$24,000		
Dry Rot/Decay, Extent : Moderate, Area Affected : 10%									
Location : Gymnasium, Tower									
Patching Evident, Extent : Moderate, Area Affected : 10%									
Location : Gymnasium									
Water Penetration, Extent : Moderate, Area Affected : 10%									
Location : Gymnasium, Tower									
Interior Walls									
Ceramic Tile	10%	Now	\$22,500	2032	**	5	\$3,800		
Broken/Missing Elements, Extent : Moderate, Area Affected : 10%									
Location : Basement									
Cracking/Crumbling, Extent : Moderate, Area Affected : 10%									
Location : Basement									
Misaligned/Bulging, Extent : Moderate, Area Affected : 5%									
Location : Basement									
Concrete Masonry Unit	5%			LIFE	**	5	\$1,500		
Masonry: Brick	35%			LIFE	**				
Plaster	45%	Now	\$58,800	LIFE	**	5	\$10,400		
Cracking/Crumbling, Extent : Moderate, Area Affected : 30%									
Location : Throughout									
Paint Peeling, Extent : Moderate, Area Affected : 50%									
Location : Throughout									
Wood	5%			LIFE	**	5	\$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.

POLICE DEPARTMENT - 056
FLUSHING ARMORY QUEENS NORTH TASK FORCE
Asset # : 14213

Architecture		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	\$2,000	2034	* *	5	\$5,700	
	Broken/Missing Elements, Extent : Moderate, Area Affected : 5%							
	Location : Throughout							
	Staining/Discoloring, Extent : Moderate, Area Affected : 5%							
	Location : Throughout							
Embossed Metal	5%			LIFE	* *	5	\$1,300	
Exposed Struc: Steel	30%			LIFE	* *			
Exposed Struc: Wood	15%			LIFE	* *			
Plaster	30%	Now	\$47,800	LIFE	* *	5	\$10,800	
	Cracking/Crumbling, Extent : Moderate, Area Affected : 25%							
	Location : Throughout							
	Loose/Delam Surface, Extent : Moderate, Area Affected : 20%							
	Location : Throughout							
Site Enclosure								
Fence/Gates								
Chain Link	100%			2049	* *			
	Corrosion/Rusting, Extent : Light, Area Affected : 10%							
	Location : Throughout							
Retaining Walls								
Cast in Place Concrete	90%			2064	* *			
Masonry: Fieldstone	10%			2049	* *			
Site Pavements								
Public Sidewalk								
Cast in Place Concrete	50%			2042	* *			
Pavers/Stone	50%			2038	* *			
On-Site Walkways								
Cast in Place Concrete	100%			2042	* *			
Parking/Driveway								
Asphalt	90%			2038	* *			
Cast in Place Concrete	10%			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								
Fused Disc Sw	100%			2029	\$39,100	5	\$200	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 600 Amperes Main Disconnect Switch								
Switchgear / Switchboard								
Molded Case Bkrs	100%			2029	\$155,100	5	\$1,100	
Raceway								
Conduit	95%			2029	\$87,500	1		
Conduit	5%			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.

POLICE DEPARTMENT - 056
FLUSHING ARMORY QUEENS NORTH TASK FORCE
Asset # : 14213

Electrical		Current Repair			Future 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%			2028	\$4,700	5		
	Molded Case Bkrs	5%			2037	**	5	\$100	
	Molded Case Bkrs	90%			2028	\$85,400	5	\$1,000	
Wiring									
	Braided Cloth	50%	2-4	\$62,300	2054	**	1		
Insulation Aged, Extent : Moderate, Area Affected : 100%									
Location : Throughout The Building									
	Thermoplastic	45%			2029	\$56,100	1		
	Thermoplastic	5%			2039	**	1		
Motor Controllers									
	Locally Mounted	100%			2027	\$31,200	5	\$300	
Ground									
Grounding Devices									
	Generic	100%			LIFE	**	5	\$600	
Lighting									
Interior Lighting									
	Fluorescent	98%			2039	**	10	\$34,100	
	Fluorescent	2%			2034	**	10	\$700	
Other Observation, Extent : Light, Area Affected : 100%									
Location : Basement									
Explanation : Compact Fluorescent Light Fixtures									
Egress Lighting									
	Emergency, Battery	30%			2039	**	10	\$2,800	
	Emergency, Battery	20%			2029	\$10,800	10	\$1,800	
	Exit, Service	40%			2029	\$5,400	1		
	Exit, Service	10%			2039	**	1		
Exterior Lighting									
	HID	50%			2024	\$82,000	10	\$100	
	LED	50%			2039	**			
Alarm									
Security System									
	No Component	70%							
	Generic	30%			2029	\$39,400	1	\$4,600	
Other Observation, Extent : Light, Area Affected : 100%									
Location : Outside									
Explanation : CCTV Surveillance Cameras									
Fire/Smoke Detection									
	No Component	70%							
	Generic, Digital	30%			2029	\$134,900	1-3	\$7,600	

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

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

POLICE DEPARTMENT - 056
FLUSHING ARMORY QUEENS NORTH TASK FORCE
Asset # : 14213

Mechanical		Current Repair			Future 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	\$11,800	
Conversion Equipment	Steam Boiler	100%	Now	\$243,500	2049	**	1	\$33,800	
Obsolete Equipment, Extent : Severe, Area Affected : 100%									
Location : Boiler Room									
Other Observation, Extent : Severe, Area Affected : 100%									
Location : Basement Boiler Room									
Explanation : 2 Units, They Are Both On Extended Life. No.1 Boiler Is Not In Service									
Distribution	Steam Piping/Pump	100%	0-2	\$166,400	2059	**			
On Extended Life, Extent : Severe, Area Affected : 100%									
Location : Throughout									
Other Observation, Extent : Severe, Area Affected : 80%									
Location : Throughout									
Explanation : Corroded And Clogged									
Terminal Devices	Convactor/Radiator	100%	Now	\$20,100	2027	\$201,500	1	\$11,000	
Malfunctioning, Extent : Moderate, Area Affected : 20%									
Location : Various Locations									
Air Conditioning									
Energy Source	Electricity	100%			2037	**	1		
Conversion Equipment	Split Unit	5%			2034	**			
Other Observation, Extent : Light, Area Affected : 100%									
Location : On Side Of The Building									
Explanation : 1 Unit. R-410a									
Window/Wall Unit		20%			2024	\$15,700	1		
No Component		75%							
Terminal Devices	Fan Coil - 2 Pipe	5%			2034	**	1	\$600	
No Component		95%							
Heat Rejection	Air Cooled Condenser Unit	5%			2034	**	2	\$1,300	
No Component		95%							
Ventilation									
Distribution	Ductwork/Diffusers	20%			LIFE	**	2-5	\$4,200	
No Component		80%							
Exhaust Fans	Interior	20%			2024	\$26,800	2	\$200	
No Component		80%							
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.*

POLICE DEPARTMENT - 056
FLUSHING ARMORY QUEENS NORTH TASK FORCE
Asset # : 14213

Mechanical		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%			2039	* *	1		
	Galvanized Steel	80%	Now	\$26,400	2027	\$132,100	1		
		Corroded, Extent : Severe, Area Affected : 50%							
		Location : Water Main And Connecting Pipes In Basement Shower Room							
	Water Heater								
	Gas Fired	100%			2022	\$23,000	2	\$600	
	Sanitary Piping								
	Cast Iron	100%	Now	\$13,800	LIFE	* *	1		
		Blockage /Clogged, Extent : Severe, Area Affected : 10%							
		Location : Ramp At Southwest Corner							
		Leak Evident, Extent : Severe, Area Affected : 5%							
		Location : Leaking From 2nd Floor Bath Room To 1st Floor Ect Room And Basement Bath Room							
	Sump Pump(s)								
	Submersible	100%	0-2	\$1,400	2024	\$1,400	4	\$900	
		On Extended Life, Extent : Severe, Area Affected : 100%							
		Location : Boiler Room							
	Fixtures								
	Generic	100%							
		Obsolete Fixtures, Extent : Severe, Area Affected : 100%							
		Location : Throughout							
	Fire Suppression								
	Standpipe								
	Generic	100%			2029	\$156,800	1-5	\$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.*

Print Date : 13-Sep-2019

POLICE DEPARTMENT - FY 2020

Asset Name : FORENSIC INVESTIGATIONS DIVISION LABORATORY
Address : 150-14 JAMAICA AVENUE
Borough : QUEENS **Agency's Number** : N/A
Program / Asset # : NYP0099.000 / 13400 **Yr Built/Renovated** : 1940 / 2013
Area Sq Ft : 132,750 **Project Type** : POLICE
Date of Survey : 27-Sep-2017 **Landmark Status** : NONE
Areas Surveyed : Basement, Roof, Floors 1,4,5,ph
Block : 10092 **Lot** : 6 **BIN** : 4215603

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Exterior Architecture	\$1,092,100	\$180,000
Interior Architecture	\$303,300	\$1,909,500
Electrical	\$121,800	\$1,017,300
Mechanical	\$1,867,800	\$2,524,900
Total	\$3,385,000	\$5,631,800
Importance Code A	\$1,262,400	\$200,000
Importance Code B	\$2,122,600	\$5,287,200
Importance Code C		\$144,500
Total	\$3,385,000	\$5,631,800

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Exterior Architecture	\$10,100			\$24,500
Interior Architecture	\$46,600	\$7,700		\$25,300
Electrical	\$29,300	\$17,000	\$17,200	\$14,200
Mechanical	\$111,300	\$48,300	\$92,700	\$129,600
Site Pavements	\$2,000			
Elevators/Escalators	\$17,800	\$17,800	\$17,800	\$17,800
Total	\$217,100	\$90,900	\$127,700	\$211,300
Importance Code A	\$10,100	\$13,100	\$13,100	\$38,000
Importance Code B	\$193,400	\$77,700	\$114,500	\$173,300
Importance Code C	\$13,600			
Total	\$217,100	\$90,900	\$127,700	\$211,300



Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.

Estimates are rounded to the nearest hundred dollars.

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

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

POLICE DEPARTMENT - 056
FORENSIC INVESTIGATIONS DIVISION LABORATORY
Asset # : 13400

Architecture		Current Repair		Future Replacement		Maintenance		Priority	
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost		
Exterior									
Exterior Walls									
Glass Block	2%			LIFE	* *	5	\$2,100		
Masonry: Brick	76%	Now	\$805,000	LIFE	* *	5	\$126,100		
Jnt Mortar Miss/Erod, Extent : Severe, Area Affected : 35%									
Location : Jamaica Avenue Façade									
Sidewalk Shed in Use, Extent : Moderate, Area Affected : 25%									
Location : Along Jamaica Avenue									
Spalling, Extent : Moderate, Area Affected : 15%									
Location : Jamaica Avenue Façade									
Metal Coiling Doors	2%			2034	* *	5	\$10,400		
Granite Panels	5%			LIFE	* *	5	\$6,200		
Pre-Cast Concrete	10%			LIFE	* *	5	\$53,900		
Window Wall	5%			2049	* *	5	\$31,100		
Windows									
Aluminum	94%			2045	* *	5	\$63,100		
Metal Louvers	5%	Now	\$5,300	2038	* *				
Corrosion/Rusting, Extent : Moderate, Area Affected : 10%									
Location : Ground Floor, South Side									
Steel	1%	Now	\$37,100	2054	* *	5	\$4,200		
Corrosion/Rusting, Extent : Moderate, Area Affected : 100%									
Location : Penthouse									
Glazing Broken/Cracked, Extent : Moderate, Area Affected : 10%									
Location : Penthouse									
Unit Inoperable, Extent : Moderate, Area Affected : 100%									
Location : Penthouse									
Worn/Eroded, Extent : Moderate, Area Affected : 100%									
Location : Penthouse									
Parapets									
Masonry: Brick	90%			LIFE	* *	5	\$17,600		
Metal Panel	3%	Now	\$4,800	2049	* *	5	\$1,100		
Corrosion/Rusting, Extent : Moderate, Area Affected : 15%									
Location : Along West Side									
Metal: Cage/Fence	2%			2034	* *	5-10	\$3,000		
Pre-Cast Concrete	5%			LIFE	* *	5	\$6,100		

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.

Estimates are rounded to the nearest hundred dollars.

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

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

POLICE DEPARTMENT - 056
FORENSIC INVESTIGATIONS DIVISION LABORATORY
Asset # : 13400

Architecture		Current Repair		Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Exterior								
Roof								
IRMA/Protected Membrane	98%	Now	\$250,000	2034	**			
	Gravel/Stone Ballast, Extent : Moderate, Area Affected : 100%							
	Location : Throughout							
	Insul Deter/Miss, Extent : Moderate, Area Affected : 2%							
	Location : Throughout							
	Vegetation Growth, Extent : Moderate, Area Affected : 5%							
	Location : Throughout							
	Water Penetration, Extent : Moderate, Area Affected : 10%							
	Location : Throughout 5th Floor							
Modified Bitumen	2%			2034	**	10	\$2,000	
	Other Observation, Extent : Light, Area Affected : 100%							
	Location : Above Penthouse							
	Explanation : Below Water Tower							
Soffits								
Metal Panel	100%			2049	**	5-10		
Interior								
Floors								
Cast in Place Concrete	15%	0-2	\$8,000	LIFE	**	5	\$79,900	
	Cracking/Crumbling, Extent : Moderate, Area Affected : 25%							
	Location : Basement							
Ceramic Tile	5%	0-2	\$25,000	2038	**	5	\$6,100	
	Worn/Eroded, Extent : Moderate, Area Affected : 10%							
	Location : Toilets							
Terrazzo	10%			LIFE	**	5	\$19,000	
Vinyl Tile	68%	0-2	\$148,900	2029	\$1,489,100	3	\$62,100	
	Broken/Missing Elements, Extent : Moderate, Area Affected : 5%							
	Location : Throughout							
	Cracking/Crumbling, Extent : Moderate, Area Affected : 10%							
	Location : Throughout							
	Loose Units, Extent : Moderate, Area Affected : 10%							
	Location : Basement Corridor							
	Uneven Surface, Extent : Moderate, Area Affected : 10%							
	Location : Basement Corridor							
Wood	2%			2064	**	5	\$9,100	
Interior Walls								
Glass: Single Pane	5%			LIFE	**	5	\$12,000	
Gypsum Board	75%			LIFE	**	5	\$144,500	
Masonry: Brick	10%			LIFE	**			
Plaster	10%	Now	\$13,600	LIFE	**	5	\$9,600	
	Cracking/Crumbling, Extent : Severe, Area Affected : 10%							
	Location : Throughout 5th Floor, Stair							
	Water Penetration, Extent : Severe, Area Affected : 10%							
	Location : Throughout 5th Floor, Stair							

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

POLICE DEPARTMENT - 056
FORENSIC INVESTIGATIONS DIVISION LABORATORY
Asset # : 13400

Architecture		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%			2027	\$105,800	5	\$15,500	
AcousTileSusp.Lay-In	73%	0-2	\$154,400	2042	* *	5	\$90,200	
Misaligned/Bulging, Extent : Moderate, Area Affected : 25%								
Location : Throughout 5th Floor								
Staining/Discoloring, Extent : Moderate, Area Affected : 15%								
Location : Fifth Floor								
Water Penetration, Extent : Moderate, Area Affected : 15%								
Location : Fifth Floor								
Exposed Concrete	17%			LIFE	* *	5	\$6,600	
Exposed Struc: Steel	5%			LIFE	* *			
Site Enclosure								
Fence/Gates								
Aluminum Picket	100%			2049	* *			
Site Pavements								
Public Sidewalk								
Cast in Place Concrete	50%	0-2	\$2,000	2042	* *			
Cracking/Crumbling, Extent : Light, Area Affected : 5%								
Location : Throughout, South Side								
Tripping Hazard, Extent : Moderate, Area Affected : 5%								
Location : Throughout, South Side								
Pavers/Stone	50%			2038	* *			
On-Site Walkways								
Cast in Place Concrete	100%			2046	* *			
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

Electrical		Current Repair		Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Under 600 Volts								
Service Equipment								
Fused Disc Sw	45%			2029	\$20,000	5	\$300	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Electrical Room								
Explanation : Two 4000 Ampere Main Disconnect Switches								
Fused Disc Sw	45%			2039	* *	5	\$300	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Electrical Room								
Explanation : Two 3000 Ampere Main Disconnect Switches								
Fused Disc Sw	10%			2039	* *	5	\$100	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Electrical Room								
Explanation : One 400 Amperes Main Disconnect Switch For Emergency								

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

POLICE DEPARTMENT - 056
FORENSIC INVESTIGATIONS DIVISION LABORATORY
Asset # : 13400

Electrical		Current Repair		Future 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%			2034	* *	5	\$500	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Electrical Room								
Explanation : 750/1,000 Kilovolt-ampere, 277/480hv-208/120lv								
Switchgear / Switchboard								
Fused Disc Sw	50%			2039	* *	5	\$300	
Fused Disc Sw	50%			2029	\$116,300	5	\$300	
Raceway								
Conduit	30%			2039	* *	1		
Conduit	70%			2029	\$183,200	1		
Panelboards								
Fused Disc Sw	5%			2037	* *	5	\$200	
Fused Disc Sw	5%			2028	\$11,900	5	\$200	
Molded Case Bkrs	60%			2037	* *	5	\$2,100	
Molded Case Bkrs	30%			2028	\$71,200	5	\$1,000	
Wiring								
Thermoplastic	50%			2039	* *	1		
Thermoplastic	50%			2029	\$183,700	1		
Motor Controllers								
Locally Mounted	70%			2027	\$85,200	5	\$600	
Motor Control Center	30%			2027	\$229,200	5	\$1,100	
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	\$2,000	
Stand-by Power								
Transfer Switches								
Automatic	50%			2027	\$11,600	1	\$20,400	
Automatic	50%			2034	* *	1	\$20,400	
Generators								
Diesel	100%			2025	\$128,500	1	\$51,400	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Roof								
Explanation : One 875 Kilovolt-ampere Genset								
Batteries								
Nickel Cadmium	100%			2021	\$1,600	5	\$29,600	
Fuel Storage								
Day Tank	30%			2028	\$3,100	5	\$7,400	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Generator Room - Roof								
Explanation : One 250 Gallons								
Main Tank	70%			2032	* *	5	\$2,700	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : Using 5000 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.

POLICE DEPARTMENT - 056
FORENSIC INVESTIGATIONS DIVISION LABORATORY
Asset # : 13400

Electrical		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%			2034	* *	10	\$109,600	
		Other Observation, Extent : Light, Area Affected : 100%							
		Location : Throughout The Building							
		Explanation : T-8 Lamps							
	Fluorescent	10%			2034	* *	10	\$12,200	
		T-5 Lamps And Fixtures, Extent : Light, Area Affected : 100%							
		Location : Throughout The Building							
Egress Lighting									
	Emergency, Service	55%			2034	* *	1		
	Emergency, Battery	5%			2029	\$9,500	10	\$1,600	
	Exit, LED	35%			2057	* *	1		
	Exit, Service	5%			2034	* *	1		
Exterior Lighting									
	HID	100%			2034	* *	10	\$400	
Alarm									
	Security System								
	No Component	70%							
	Generic	30%			2034	* *	1	\$14,900	
Fire/Smoke Detection									
	No Component	70%							
	Generic, Digital	30%			2034	* *	1-3	\$24,500	
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								
	Interruptible Gas/Dual Fuel	100%			2039	* *	1		
Conversion Equipment									
	Steam Boiler	100%	Now	\$170,200	2034	* *	1	\$118,300	
		Cracked, Extent : Severe, Area Affected : 100%							
		Location : Due To The Function Of The Building, Not Enough Steam Pressure For The Building, Cracks Between Sections Happened Frequently							
		Not in Service, Extent : Severe, Area Affected : 30%							
		Location : #1 Boiler							
		Other Observation, Extent : Light, Area Affected : 100%							
		Location : Basement Boiler Room							
		Explanation : 3 Units. 2 Heat Exchangers To Convert Steam To Hot Water							

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.

Estimates are rounded to the nearest hundred dollars.

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

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

POLICE DEPARTMENT - 056
FORENSIC INVESTIGATIONS DIVISION LABORATORY
Asset # : 13400

Mechanical		Current 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	20%			2037	**	4	\$2,000	
	Steam Piping/Pump	80%	0-2	\$46,500	2039	**			
		Insul. Deteriorating, Extent : Moderate, Area Affected : 20%							
		Location : Various Locations							
		Steam Traps Faulty, Extent : Moderate, Area Affected : 30%							
		Location : Throughout							
Terminal Devices									
	Air Handler	60%	0-2	\$111,000	2029	\$1,109,700	1	\$44,300	
		Corroded, Extent : Moderate, Area Affected : 80%							
		Location : Bottom Of The Units. Various Locations							
	Convactor/Radiator	20%			2034	**	1	\$8,600	
	Fan Coil Unit/Heat	20%			2024	\$394,000	1	\$8,600	
Air Conditioning									
	Energy Source								
	Electricity	100%			2045	**	1		
Conversion Equipment									
	Centrifugal,Compressor Turbine	80%			2042	**	1	\$114,900	
		R-134a Refrigerant, Extent : Light, Area Affected : 100%							
		Location : 4 Units. Penthouse							
	Reciprocating Compr/Chiller	20%	0-2	\$223,300	2039	**	1	\$11,100	
		Not Energy Efficient, Extent : Moderate, Area Affected : 100%							
		Location : Roof							
		On Extended Life, Extent : Moderate, Area Affected : 100%							
		Location : Roof							
		R-22 Refrigerant, Extent : Moderate, Area Affected : 100%							
		Location : Roof							
Distribution									
	CW & CHW Wtr Pipe/Pump	100%	0-2	\$3,200	2039	**	4	\$6,500	
		Insul. Deteriorating, Extent : Moderate, Area Affected : 20%							
		Location : Various Locations							
Terminal Devices									
	Air Handler/Cool/Ht	80%			2029	\$1,180,100	1	\$65,700	
	Fan Coil - 4 Pipe	20%			2024	\$615,900	1	\$8,600	
Heat Rejection									
	Dry Cooler	20%	0-2	\$7,200	2024	\$143,100	2	\$14,800	
		Corroded, Extent : Moderate, Area Affected : 20%							
		Location : Roof							
	Water Cooling Tower	80%			2033	**	2	\$106,900	
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.*

POLICE DEPARTMENT - 056
FORENSIC INVESTIGATIONS DIVISION LABORATORY
Asset # : 13400

Mechanical		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%	0-2	\$24,200	LIFE	* *	2-5	\$74,000	
Broken, Extent : Moderate, Area Affected : 5%									
Location : Flexible Connection, Roof									
Exhaust Fans									
	Interior	25%			2029	\$117,000	2	\$1,000	
	Roof	75%	0-2	\$16,400	2024	\$163,800	2	\$2,400	
Corroded, Extent : Moderate, Area Affected : 20%									
Location : Roof									
Plumbing									
	H/C Water Piping								
	Brass/Copper	100%			2039	* *	1		
	Water Heater								
	Gas Fired	100%			2028	\$80,200	2	\$1,900	
	HW Heat Exchanger								
	Steam Fired	100%			2039	* *	4	\$13,100	
	Sanitary Piping								
	Cast Iron	100%			LIFE	* *	1		
	Storm Drain Piping								
	Cast Iron	100%			LIFE	* *	1		
	Sump Pump(s)								
	Non-Submersible	100%	Now	\$2,000	2029	\$20,100	4	\$2,800	
Not in Service, Extent : Severe, Area Affected : 50%									
Location : 1 Unit, Basement									
	Sewage Ejector(s)								
	Electric	100%			2029	\$37,900	4	\$7,900	
	Backflow Preventer								
	Generic	100%			2024	\$33,400	1	\$8,100	
	Fixtures								
	Generic	100%							
Obsolete Fixtures, Extent : Moderate, Area Affected : 30%									
Location : Various Locations									
Vertical Transport									
Elevators									
	Geared Traction	100%			LIFE	* *			
Other Observation, Extent : Severe, Area Affected : 100%									
Location : 2 Passenger Units From Basement To 5th Floor, 1 Freight Unit From Basement To 5th Floor									
Explanation : 3 Units. They Are Down As Often As 10 Times Per Month.									
Fire Suppression									
	Standpipe								
	Generic	100%			2039	* *	1-5	\$69,400	
	Sprinkler								
	No Component	20%							
	Generic	80%			2039	* *	1-2	\$29,700	
	Fire Pump								
	Generic	100%			2032	* *	1	\$24,800	

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.

Estimates are rounded to the nearest hundred dollars.

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

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

POLICE DEPARTMENT - 056
FORENSIC INVESTIGATIONS DIVISION LABORATORY
Asset # : 13400

Mechanical		Current Repair		Future Replacement		Maintenance		
System	Component Type	% of Total	Fail Date (Years)	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Fire Suppression	Chemical System							
	Dry	100%		2024	\$27,600	1-3	\$3,900	
		<i>Other Observation, Extent : Light, Area Affected : 100%</i>						
		<i>Location : 1st Floor</i>						
		<i>Explanation : 8 Tanks Of Fm-200.</i>						

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

Print Date : 13-Sep-2019

POLICE DEPARTMENT - FY 2020

Asset Name : FORMER POLICE ACADEMY BLDG 13 PRECINCT/PBMS
Address : 235 EAST 20TH STREET BTWN 2ND AVE - 3RD AVE
Borough : MANHATTAN **Agency's Number** : N/A
Program / Asset # : NYP0081.000 / 1866 **Yr Built/Renovated** : 1957 / 2005
Area Sq Ft : 298,916 **Project Type** : POLICE
Date of Survey : 06-Nov-2018 **Landmark Status** : NONE
Areas Surveyed : Basement, Sub Basement, Roof, Floors 1,2,3,7,8,Ph
Block : 901 **Lot** : 6 **BIN** : 1019613

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Exterior Architecture	\$1,110,200	\$159,300
Interior Architecture	\$3,527,600	\$1,955,900
Electrical		\$7,229,900
Mechanical	\$3,857,500	\$8,514,900
Total	\$8,495,300	\$17,859,900
Importance Code A	\$1,110,200	\$159,300
Importance Code B	\$6,285,200	\$17,516,800
Importance Code C	\$1,099,900	\$183,900
Total	\$8,495,300	\$17,859,900

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Exterior Architecture	\$69,800			
Interior Architecture	\$79,200		\$25,500	\$41,900
Electrical	\$43,200	\$36,100	\$45,500	\$41,200
Mechanical	\$116,000	\$74,900	\$144,800	\$63,800
Site Pavements	\$6,300			
Elevators/Escalators	\$39,500	\$39,500	\$39,500	\$39,500
Total	\$354,000	\$150,500	\$255,400	\$186,500
Importance Code A	\$69,800		\$8,900	
Importance Code B	\$283,500	\$150,500	\$221,000	\$186,500
Importance Code C	\$700		\$25,500	
Total	\$354,000	\$150,500	\$255,400	\$186,500



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

POLICE DEPARTMENT - 056
FORMER POLICE ACADEMY BLDG 13 PRECINCT/PBMS
Asset # : 1866

Architecture		Current Repair			Future Replacement		Maintenance		Priority
System	Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Exterior									
Exterior Walls									
	Cast in Place Concrete	2%	Now	\$15,900	LIFE	**	5	\$13,300	
	Cracking/Crumbling, Extent : Moderate, Area Affected : 10%								
	Location : Cooling Tower Enclosure								
	Worn/Eroded, Extent : Moderate, Area Affected : 25%								
	Location : Cooling Tower Enclosure								
	Masonry: Brick Cavity	86%			LIFE	**	5	\$229,600	
	Metal Panel	2%			2050	**	5-10	\$18,400	
	Metal Coiling Doors	2%	Now	\$80,100	2035	**	5	\$4,200	
	Unit Inoperable, Extent : Moderate, Area Affected : 50%								
	Location : 13th Precinct Side, 21 Street								
	Granite Panels	5%	4+	\$15,000	LIFE	**	5	\$5,000	
	Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 15%								
	Location : Main Entrance Along 20th Street								
	Misaligned/Bulging, Extent : Light, Area Affected : 10%								
	Location : Main Entrance Along 20th Street								
	Window Wall	3%			2050	**	5	\$15,000	
Windows									
	Aluminum	90%	0-2	\$567,800	2046	**	5	\$32,000	
	Broken/Missing Elements, Extent : Moderate, Area Affected : 5%								
	Location : Throughout Penthouse								
	Ctrwt/Balnc Not Funct, Extent : Moderate, Area Affected : 50%								
	Location : Throughout								
	Glazing Clouded, Extent : Light, Area Affected : 10%								
	Location : Throughout								
	Steel	10%	Now	\$157,300	2055	**	5	\$44,500	
	Air Infiltration, Extent : Moderate, Area Affected : 100%								
	Location : Penthouse								
	Corrosion/Rusting, Extent : Moderate, Area Affected : 25%								
	Location : Penthouse								
	Thermally Inefficient, Extent : Moderate, Area Affected : 100%								
	Location : Penthouse								

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

POLICE DEPARTMENT - 056
FORMER POLICE ACADEMY BLDG 13 PRECINCT/PBMS
Asset # : 1866

Architecture		Current Repair		Future Replacement		Maintenance		Priority
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Exterior								
Parapets								
Masonry: Brick	40%	Now	\$19,700	LIFE	* *	5	\$1,600	
Broken/Missing Elements, Extent : Moderate, Area Affected : 10%								
Location : Muster Deck, Lower Roof								
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 15%								
Location : Muster Deck, Lower Roof								
Spalling, Extent : Moderate, Area Affected : 25%								
Location : Muster Deck, Lower Roof								
Vertical Cracks, Extent : Moderate, Area Affected : 5%								
Location : Muster Deck, Lower Roof								
Masonry: Brick Cavity	50%	0-2	\$2,000	LIFE	* *	5	\$2,000	
Miss/Damaged Flashings, Extent : Light, Area Affected : 10%								
Location : Upper Roof, Penthouse Level								
Masonry: Limestone	5%			LIFE	* *	5-10	\$2,500	
Metal Panel	5%			2050	* *	5	\$800	
Roof								
IRMA/Protected Membrane	35%	Now	\$15,000	2035	* *			
Paver Block Ballast, Extent : Moderate, Area Affected : 100%								
Location : Gymnasium, Muster Deck								
Water Penetration, Extent : Moderate, Area Affected : 5%								
Location : East Side Of Gymnasium								
Modified Bitumen	65%	Now	\$190,200	2035	* *			
Blisters, Extent : Moderate, Area Affected : 15%								
Location : Over 8th Floor								
Debris Present, Extent : Moderate, Area Affected : 10%								
Location : Small Roof Over 8th Floor Mechanical Room								
Drains Clogged, Extent : Moderate, Area Affected : 10%								
Location : Small Roof Over 8th Floor Mechanical Room								
Miss/Damaged Flashings, Extent : Moderate, Area Affected : 10%								
Location : Over 8th Floor								
Soffits								
Cast in Place Concrete	75%			LIFE	* *	5		
Metal Panel	25%			2050	* *	5-10		

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.

POLICE DEPARTMENT - 056
FORMER POLICE ACADEMY BLDG 13 PRECINCT/PBMS
Asset # : 1866

Architecture		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%			2026	\$302,100	3	\$44,700		
Cast in Place Concrete	10%			LIFE	**	5	\$195,700		
Ceramic Tile	5%	Now	\$22,900	2039	**	5	\$11,200		
Broken/Missing Elements, Extent : Moderate, Area Affected : 10%									
Location : Corridor At Exhibit Area In Basement									
Cracking/Crumbling, Extent : Moderate, Area Affected : 10%									
Location : Pool Area									
Sheet Vinyl/Rubber	5%	4+	\$14,000	2035	**	5	\$16,800		
Seams Open/Split, Extent : Light, Area Affected : 5%									
Location : Gymnasium									
Terrazzo	20%	Now	\$440,000	LIFE	**	5	\$69,900		
Cracking/Crumbling, Extent : Moderate, Area Affected : 20%									
Location : Main Entrance Lobby, 13th Precinct, Stairs Throughout									
Vinyl Tile	35%			2030	\$1,408,400	3	\$78,300		
Vinyl Tile 9" X 9"	20%	Now	\$1,042,700	2040	**	3	\$33,600		
Cracking/Crumbling, Extent : Moderate, Area Affected : 15%									
Location : 7th And 2nd Floor Corridors And Auditorium									
Patching Evident, Extent : Light, Area Affected : 10%									
Location : 7th And 2nd Floor Corridors And Auditorium									
Worn/Eroded, Extent : Moderate, Area Affected : 100%									
Location : 7th And 2nd Floor Corridors And Auditorium									
Interior Walls									
Cast in Place Concrete	8%	Now	\$547,000	LIFE	**				
Cracking/Crumbling, Extent : Moderate, Area Affected : 5%									
Location : Sub-basement, Pool Wall									
Spalling, Extent : Moderate, Area Affected : 15%									
Location : Pool Filter Room And Rooms 2 And 4 In Sub-basement									
Water Penetration, Extent : Moderate, Area Affected : 10%									
Location : Foundation, Steam Room									
Ceramic Tile	5%			2043	**	5	\$51,100		
Concrete Masonry Unit	25%	0-2	\$150,000	LIFE	**	5	\$102,200		
Diagonal Cracks, Extent : Light, Area Affected : 10%									
Location : Basement Parking Garage									
Masonry: Brick	20%			LIFE	**	10	\$61,300		
Metal Panel	10%			LIFE	**	10	\$46,000		
Marble Panels	5%	0-2	\$86,200	LIFE	**				
Cracking/Crumbling, Extent : Moderate, Area Affected : 5%									
Location : Lobby, Radiator Covers									
SGFT/Glazed Masonry	25%			LIFE	**	10	\$127,700		
Wood	2%			LIFE	**	5	\$163,500		

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

POLICE DEPARTMENT - 056
FORMER POLICE ACADEMY BLDG 13 PRECINCT/PBMS
Asset # : 1866

Architecture		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	40%	0-2	\$153,100	2035	* *	5	\$111,800		
Broken/Missing Elements, Extent : Moderate, Area Affected : 5%									
Location : 1st And 2nd Floor Corridors									
Patching Evident, Extent : Light, Area Affected : 5%									
Location : 1st And 2nd Floor Corridors									
Worn/Eroded, Extent : Light, Area Affected : 5%									
Location : 1st And 2nd Floor Corridors									
AcousTileSusp.Lay-In	15%	2-4	\$11,500	2035	* *	5	\$33,600		
Broken/Missing Elements, Extent : Light, Area Affected : 5%									
Location : Basement Corridors									
Misaligned/Bulging, Extent : Moderate, Area Affected : 5%									
Location : Basement Corridors									
Exposed Concrete	30%	Now	\$456,900	LIFE	* *	5	\$21,000		
Cracking/Crumbling, Extent : Moderate, Area Affected : 10%									
Location : Beams In Boiler Room									
Spalling, Extent : Moderate, Area Affected : 15%									
Location : Rooms 2 And 4 In Sub-basement, Gymnasium									
Water Penetration, Extent : Moderate, Area Affected : 10%									
Location : Pool Area And Rooms 2 And 4 In Sub-basement, Gymnasium									
Metal Panel	15%	0-2	\$237,100	LIFE	* *	5	\$83,900		
Bent/Warped Elements, Extent : Moderate, Area Affected : 25%									
Location : Pool Area, 7th Floor									
Corrosion/Rusting, Extent : Light, Area Affected : 15%									
Location : Pool Area									
Deformed/Dented, Extent : Moderate, Area Affected : 25%									
Location : Pool Area, 7th Floor									
Site Enclosure									
Fence/Gates									
Chain Link	100%			2060	* *				
Free Standing Walls									
Masonry: Brick	100%			2050	* *				
Retaining Walls									
Concrete Masonry Unit	100%			2050	* *				
Site Pavements									
Public Sidewalk									
Cast in Place Concrete	100%	2-4	\$5,600	2043	* *				
Cracking/Crumbling, Extent : Light, Area Affected : 10%									
Location : 13th Precinct Side, 21st Street Entrance									
On-Site Walkways									
Cast in Place Concrete	75%			2043	* *				
Pavers/Stone	25%	4+	\$700	2039	* *				
Cracking/Crumbling, Extent : Light, Area Affected : 5%									
Location : Mian Entrance On 20th Street									
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.

POLICE DEPARTMENT - 056
FORMER POLICE ACADEMY BLDG 13 PRECINCT/PBMS
Asset # : 1866

Electrical		Current Repair		Future Replacement		Maintenance		
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%			2050	* *	5	\$1,600	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Electrical Room								
Explanation : There Are Two 4,000 Ampere Main Service Circuit Breakers. They Are In Good Condition.								
Transformers								
Dry Type	100%			2043	* *	5	\$1,100	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Electrical Room								
Explanation : The Transformers Are In Good Condition.								
Switchgear / Switchboard								
Air Circuit Breaker	50%			2056	* *	5	\$800	
Molded Case Bkrs	50%			2056	* *	5	\$3,900	
Raceway								
Busway	5%			2028	\$20,600	1		
Conduit	85%			2030	\$350,800	1		
Conduit	10%			2056	* *	1		
Panelboards								
Fused Disc Sw	10%			2029	\$38,000	5	\$700	
Molded Case Bkrs	80%			2029	\$303,600	5	\$6,300	
Molded Case Bkrs	10%			2052	* *	5	\$800	
Wiring								
Busway	5%			2028	\$31,800	1		
Thermoplastic	85%			2030	\$540,500	1		
Thermoplastic	10%			2056	* *	1		
Motor Controllers								
Locally Mounted	20%			2028	\$32,800	5	\$400	
Motor Control Center	70%			2028	\$524,700	5	\$5,700	
Motor Control Center	10%			2047	* *	5	\$800	
Ground								
Grounding Devices								
Not Accessible	100%							
Stand-by Power								
Transfer Switches								
Automatic	100%			2043	* *	1	\$92,000	
Generators								
Diesel	100%			2039	* *	1	\$115,800	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Outside The Building								
Explanation : Emergency Generator Rated At 350 Kilowatt. The Engineer Indicated The Generator Is Under Sized For Their Needs.								
Batteries								
Lead/Acid	100%			2024	\$2,400	5	\$11,100	

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.

Estimates are rounded to the nearest hundred dollars.

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

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

POLICE DEPARTMENT - 056
FORMER POLICE ACADEMY BLDG 13 PRECINCT/PBMS
Asset # : 1866

Electrical		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	\$8,800	
Other Observation, Extent : Light, Area Affected : 100%									
Location : Outside									
Explanation : The Main Tank Is Rated 275 Gallons. It Is In Good Condition.									
Lighting									
	Interior Lighting								
	Fluorescent	100%			2030	\$5,198,300	10	\$274,200	
Other Observation, Extent : Light, Area Affected : 100%									
Location : Throughout The Building									
Explanation : Fixtures T-8 Lamps Type. They Are In Satisfactory Condition.									
	Egress Lighting								
	Emergency, Service	50%			2035	* *	1		
	Exit, Service	50%			2035	* *	1		
	Exterior Lighting								
	HID	30%			2035	* *	10	\$300	
	No Component	70%							
Alarm									
	Security System								
	No Component	30%							
	Generic	70%			2038	* *	1	\$78,200	
Other Observation, Extent : Light, Area Affected : 100%									
Location : Hallways And Outside									
Explanation : Cctv System Was Replaced Last Year.									
	Fire/Smoke Detection								
	No Component	60%							
	Generic, Digital	40%			2038	* *	1-3	\$73,700	
Other Observation, Extent : Light, Area Affected : 100%									
Location : Hallways, Mechanical Rooms Basement									
Explanation : The Fire Alarm Consists Of: Smoke Detectors, Manual Pull Stations, Alarm Bells, Horns, 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								
	Utility Steam	100%			2040	* *	1		
Other Observation, Extent : Light, Area Affected : 100%									
Location : Sub-basement Steam Station									
Explanation : Steam From Con Ed									
	Conversion Equipment								
	Pres. Reducing Valve/LP Steam	100%			2033	* *	5	\$17,800	
Other Observation, Extent : Light, Area Affected : 30%									
Location : Basement									
Explanation : 2 Heat Exchangers To Convert Hot Water For Heating Devices									

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.

Estimates are rounded to the nearest hundred dollars.

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

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

POLICE DEPARTMENT - 056
FORMER POLICE ACADEMY BLDG 13 PRECINCT/PBMS
Asset # : 1866

Mechanical		Current 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	30%	Now	\$6,900	2038	* *	4	\$4,400	
		Insul. Deteriorating, Extent : Moderate, Area Affected : 10%							
		Location : Various							
	Central Plant Steam Piping/Pmp	70%	Now	\$175,400	2040	* *	4	\$10,300	
		Insul. Deteriorating, Extent : Moderate, Area Affected : 10%							
		Location : Various							
Terminal Devices									
	Air Handler	60%			2025	\$2,498,800	1	\$110,900	
	Air Handler	10%			2038	* *	1	\$18,500	
		Recent Replace Evident, Extent : Light, Area Affected : 10%							
		Location : Penthouse							
	Convactor/Radiator	30%			2028	\$475,700	1	\$29,000	
Air Conditioning									
Energy Source									
	Electricity	100%			2038	* *	1		
Conversion Equipment									
	Centrifugal, Elec Chiller	70%	0-2	\$2,346,200	2045	* *	1	\$203,800	
		Other Observation, Extent : Light, Area Affected : 70%							
		Location : Penthouse							
		Explanation : 3 Obsolete Units. R-11							
	Interior Pkg Unit - Cooling	5%			2024	\$553,700	2	\$900	
		R-22 Refrigerant, Extent : Light, Area Affected : 5%							
		Location : Garage- Serving Switch Gear Room							
	Exterior Pkg Unit - Cooling	5%			2030	\$119,900	2	\$900	
		R-22 Refrigerant, Extent : Light, Area Affected : 5%							
		Location : Roof							
	Window/Wall Unit	10%			2025	\$61,700	1		
	No Component	10%							
Distribution									
	CW & CHW Wtr Pipe/Pump	70%			2030	\$227,600	4	\$15,500	
		Insul. Deteriorating, Extent : Moderate, Area Affected : 10%							
		Location : Various							
	No Component	30%							
Terminal Devices									
	Air Handler/Cool/Ht	100%			2025	\$2,989,500	1	\$184,800	

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

POLICE DEPARTMENT - 056
FORMER POLICE ACADEMY BLDG 13 PRECINCT/PBMS
Asset # : 1866

Mechanical		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	70%	0-2	\$708,100	2035	**	2	\$168,500	
		Leak Evident, Extent : Severe, Area Affected : 30%							
		Location : And Rusted, Bottom Of Water Cooling Tower, Roof							
		Obsolete Equipment, Extent : Severe, Area Affected : 70%							
		Location : Roof							
		On Extended Life, Extent : Severe, Area Affected : 70%							
		Location : Roof							
	No Component	30%							
Ventilation									
Distribution									
	Ductwork/Diffusers	100%			LIFE	**	2-5	\$263,900	
Exhaust Fans									
	Interior	90%			2025	\$948,300	2	\$8,200	
	Roof	10%			2025	\$49,200	2	\$900	
Plumbing									
H/C Water Piping									
	Brass/Copper	70%	Now	\$30,900	2040	**	1		
		Other Observation, Extent : Moderate, Area Affected : 10%							
		Location : Various							
		Explanation : Insulation Deteriorating							
	Galvanized Steel	30%			2028	\$389,900	1		
		Other Observation, Extent : Light, Area Affected : 15%							
		Location : Filter Room							
		Explanation : Pvc Piping							
HW Heat Exchanger									
	Steam Fired	100%	Now	\$9,400	2030	\$471,700	4	\$29,600	
		Insul. Deteriorating, Extent : Moderate, Area Affected : 20%							
		Location : Heat Exchanger, Garage							
Sanitary Piping									
	Cast Iron	100%			LIFE	**	1		
Storm Drain Piping									
	Cast Iron	100%			LIFE	**	1		
Sump Pump(s)									
	Non-Submersible	100%			2025	\$45,200	4	\$9,500	
Pool Filter/Treatment									
	Diatomaceous Earth	100%			2031	**	4		
		Other Observation, Extent : Light, Area Affected : 25%							
		Location : Pool Filter Room							
		Explanation : Pool Drained For Non-usage. Filter New							
Sewage Ejector(s)									
	Electric	100%			2030	\$85,300	4	\$17,800	
		Other Observation, Extent : Light, Area Affected : 100%							
		Location : Various							
		Explanation : Multiple Duplex Units							
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.

POLICE DEPARTMENT - 056
FORMER POLICE ACADEMY BLDG 13 PRECINCT/PBMS
Asset # : 1866

Mechanical		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 : Three Units From Sub-basement To 8th Floor, One Unit From Basement To 4th Floor									
Explanation : 4 Units									
Fire Suppression									
Standpipe									
	Generic	100%			2050		* *	1-5	\$150,700
Sprinkler									
	No Component	90%							
	Generic	10%			2040		* *	1-2	\$8,400
Other Observation, Extent : Light, Area Affected : 10%									
Location : Garage									
Explanation : Serves Garage 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 : 13-Sep-2019

POLICE DEPARTMENT - FY 2020

Asset Name : FORT TOTTEN - BLDG. # 601 QUARTERMASTER COMM. STORE HOUSE
Address : 601 BAYSIDE STREET
Borough : QUEENS **Agency's Number** : N/A
Program / Asset # : NYP0110.601 / 13781 **Yr Built/Renovated** : 1904 /
Area Sq Ft : 10,792 **Project Type** : POLICE
Date of Survey : 26-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	\$101,600	
Electrical		\$121,800
Mechanical		\$107,400
Site Pavements	\$39,000	
Total	\$140,600	\$229,200
Importance Code A	\$101,600	
Importance Code B		\$229,200
Importance Code C	\$39,000	
Total	\$140,600	\$229,200

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Exterior Architecture	\$69,600			
Interior Architecture	\$56,400			\$2,700
Electrical	\$200		\$100	
Mechanical	\$6,500	\$1,400	\$1,400	\$1,400
Site Enclosure	\$2,000			
Total	\$134,700	\$1,400	\$1,500	\$4,100
Importance Code A	\$70,700	\$1,100	\$1,100	\$1,100
Importance Code B	\$48,200	\$400	\$500	\$2,700
Importance Code C	\$15,800			\$400
Total	\$134,700	\$1,400	\$1,500	\$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.

POLICE DEPARTMENT - 056
FORT TOTTEN - BLDG. # 601 QUARTERMASTER COMM. STORE HOUSE
Asset # : 13781

Architecture		Current Repair		Future Replacement		Maintenance			
System	Component	% of	Fail Date	Estimated Cost	Year	Estimated Cost	Cycle	Estimated Cost	Priority
	Type	Total	(Years)		FY		(Yrs)		
Exterior									
	Exterior Walls								
	Masonry: Brick	68%	0-2	\$101,600	LIFE	* *	5	\$9,800	
		Cracking/Crumbling, Extent : Severe, Area Affected : 10%							
		Location : Throughout							
		Jnt Mortar Miss/Erod, Extent : Severe, Area Affected : 20%							
		Location : All Facades							
		Vegetation Growth, Extent : Severe, Area Affected : 20%							
		Location : Rear And Sides Of Building							
		Other Observation, Extent : Severe, Area Affected : 5%							
		Location : Right Side Of Building							
		Explanation : Unusable Fire Escape Structure							
	Masonry: Fieldstone	30%	0-2	\$21,400	LIFE	* *	5	\$3,200	
		Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 15%							
		Location : Front And Rear Facade							
		Vegetation Growth, Extent : Severe, Area Affected : 10%							
		Location : Rear Of Building							
	Wood	2%	4+	\$8,700	2043	* *	5	\$700	
		Dry Rot/Decay, Extent : Severe, Area Affected : 10%							
		Location : Fascia Board							
		Paint Peeling, Extent : Severe, Area Affected : 100%							
		Location : Fascia Board							
Windows									
	Aluminum	100%	Now	\$25,000	2046	* *	5	\$1,300	
		Ctrwt/Balnc Not Funct, Extent : Severe, Area Affected : 10%							
		Location : Throughout							
Roof									
	Slate	100%			LIFE	* *	10	\$14,500	
Interior									
	Floors								
	Carpet	5%	Now	\$11,900	2032	* *	3	\$1,200	
		Worn/Eroded, Extent : Severe, Area Affected : 100%							
		Location : 2nd Floor Office							
	Cast in Place Concrete	15%			LIFE	* *	5	\$10,600	
	Ceramic Tile	5%			2039	* *	5	\$800	
	Vinyl Tile	75%	4+	\$5,900	2035	* *	3	\$4,500	
		Cracking/Crumbling, Extent : Moderate, Area Affected : 5%							
		Location : 2nd Floor							
		Loose Units, Extent : Moderate, Area Affected : 2%							
		Location : 2nd Floor Conference And Eating Area							
Interior Walls									
	Ceramic Tile	5%			2039	* *	5	\$800	
	Concrete Masonry Unit	20%			LIFE	* *	5	\$2,500	
	Gypsum Board	70%			LIFE	* *	5-10	\$18,900	
	Masonry: Brick	5%			LIFE	* *	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.

POLICE DEPARTMENT - 056
FORT TOTTEN - BLDG. # 601 QUARTERMASTER COMM. STORE HOUSE
Asset # : 13781

Architecture		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	40%			2035	* *	5	\$6,500	
	Exposed Struc: Wood	15%			LIFE	* *	10	\$3,600	
	Gypsum Board	45%			LIFE	* *	5-10	\$25,000	
Site Enclosure									
Fence/Gates									
	Chain Link	100%	0-2	\$2,000	2050	* *			
Impact Damage, Extent : Severe, Area Affected : 20%									
Location : Right Side Of Building. Parking Entrance									
Site Pavements									
On-Site Walkways									
	Cast in Place Concrete	100%			2035	* *			
Parking/Driveway									
	Asphalt	100%	Now	\$39,000	2039	* *			
Cracking/Crumbling, Extent : Severe, Area Affected : 60%									
Location : Rear Of Building									
Ponding, Extent : Severe, Area Affected : 5%									
Location : Rear 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								
Molded Case Bkrs	100%			2040	* *	5	\$300	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
Explanation : One 100 Ampere Main Disconnect Switch								
Raceway								
Conduit	100%			2040	* *	1		
Panelboards								
Fused Disc Sw	2%			2038	* *	5		
Molded Case Bkrs	98%			2038	* *	5	\$300	
Wiring								
Thermoplastic	100%			2040	* *	1		
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	\$300	
Lighting								
Interior Lighting								
Fluorescent	98%			2030	\$121,800	10	\$9,700	
Incandescent	2%			2030	\$2,500	2		
Egress Lighting								
Emergency, Battery	50%			2030	\$8,400	10	\$1,300	
Exit, Service	50%			2030	\$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.

POLICE DEPARTMENT - 056
FORT TOTTEN - BLDG. # 601 QUARTERMASTER COMM. STORE HOUSE
Asset # : 13781

Electrical		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%

2030

\$14,100

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%

2040

* *

5

\$3,300

Conversion Equipment

Steam Boiler

100%

2035

* *

1

\$10,700

*Other Observation, Extent : Light, Area Affected : 100%**Location : Basement Boiler Room**Explanation : 1 Unit*

Distribution

Steam Piping/Pump

100%

0-2

\$5,100

2030

\$51,400

*Other Observation, Extent : Moderate, Area Affected : 30%**Location : 2nd Floor**Explanation : South Side Of 2nd Floor And Sergeant Room Are Too Cold.*

Terminal Devices

Convactor/Radiator

90%

2028

\$56,000

1

\$3,100

Unit Heater - Steam

10%

2030

\$4,200

4

\$100

Air Conditioning

Energy Source

Electricity

100%

2038

* *

1

Conversion Equipment

Window/Wall Unit

100%

2025

\$24,200

1

Plumbing

H/C Water Piping

Brass/Copper

100%

2040

* *

1

Water Heater

Electric

100%

2028

\$10,200

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 : 13-Sep-2019

POLICE DEPARTMENT - FY 2020

Asset Name : HARBOR CHARLIE BLDG.
Address : 140 58TH STREET BROOKLYN ARMY TERMINAL PIER #1
Borough : BROOKLYN **Agency's Number** : N/A
Program / Asset # : NYP0094.000 / 13521 **Yr Built/Renovated** : 1998 /
Area Sq Ft : 16,000 **Project Type** : POLICE
Date of Survey : 14-Mar-2016 **Landmark Status** : NONE
Areas Surveyed : Roof, Floors 1
Block : 5778 **Lot** : 1 **BIN** : 3257058

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Exterior Architecture	\$45,500	\$121,300
Total	\$45,500	\$121,300
Importance Code A	\$45,500	\$121,300
Total	\$45,500	\$121,300

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Exterior Architecture	\$64,900	\$5,300		
Interior Architecture	\$46,800	\$1,400		\$1,700
Electrical	\$3,500	\$16,500	\$2,600	\$1,600
Mechanical	\$9,400	\$31,100	\$4,200	\$3,100
Total	\$124,600	\$54,300	\$6,800	\$6,400
Importance Code A	\$65,700	\$6,100	\$800	\$800
Importance Code B	\$24,900	\$48,200	\$6,000	\$5,600
Importance Code C	\$33,900			
Total	\$124,600	\$54,300	\$6,800	\$6,400



Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.

Estimates are rounded to the nearest hundred dollars.

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

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

POLICE DEPARTMENT - 056
HARBOR CHARLIE BLDG.
Asset # : 13521

Architecture		Current Repair		Future 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%	0-2	\$22,600	LIFE	**	5	\$6,500	
	Water Penetration, Extent : Moderate, Area Affected : 10%							
	Location : South Side							
Metal Panel	70%			2047	**	5-10	\$166,800	
Windows								
Aluminum	100%	Now	\$26,300	2043	**	5	\$1,500	
	Air Infiltration, Extent : Moderate, Area Affected : 40%							
	Location : Throughout							
	Misaligned/Bulging, Extent : Moderate, Area Affected : 20%							
	Location : Throughout							
	Water Penetration, Extent : Moderate, Area Affected : 20%							
	Location : Throughout							
Parapets								
Concrete Masonry Unit	35%			LIFE	**	5	\$1,700	
Metal Panel	65%			2047	**	5	\$10,600	
Roof								
Built-Up (BUR)	95%	Now	\$16,000	2032	**			
	Miss/Damaged Flashings, Extent : Moderate, Area Affected : 10%							
	Location : Above Female Locker Room							
	Water Penetration, Extent : Moderate, Area Affected : 10%							
	Location : Above Female Locker Room							
Skylight, Metal/Glass	5%			2047	**	10	\$3,900	
Interior								
Floors								
Cast in Place Concrete	15%			LIFE	**	5	\$7,500	
Ceramic Tile	5%			2036	**	5	\$1,100	
Terrazzo	10%			LIFE	**	5	\$1,800	
Traffic Topping	10%			2032	**	5	\$2,800	
Vinyl Tile	60%	Now	\$12,300	2032	**	3	\$5,100	
	Loose/Delam Surface, Extent : Moderate, Area Affected : 10%							
	Location : Meeting Room And Offices Along Windows							
Interior Walls								
Ceramic Tile	5%			2036	**	5	\$1,600	
Concrete Masonry Unit	90%	4+	\$33,100	LIFE	**	5	\$11,300	
	Cracking/Crumbling, Extent : Light, Area Affected : 15%							
	Location : Throughout							
Gypsum Board	5%			LIFE	**	5	\$900	
Ceilings								
AcousTileSusp.Lay-In	60%			2040	**	5	\$13,700	
Exposed Concrete	5%			LIFE	**	5	\$200	
Exposed Struc: Steel	5%			LIFE	**			
Gypsum Board	30%			LIFE	**	5	\$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.

POLICE DEPARTMENT - 056
HARBOR CHARLIE BLDG.
Asset # : 13521

Electrical		Current Repair		Future Replacement		Maintenance			
System	Component Type	% of 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 Disconnect Switch Rated At 1600 Amperes.							
	Switchgear / Switchboard								
	Molded Case Bkrs	100%			2047	**	5	\$400	
	Raceway								
	Conduit	100%			2047	**	1		
	Panelboards								
	Fused Disc Sw	10%			2043	**	5		
	Molded Case Bkrs	90%			2043	**	5	\$400	
	Wiring								
	Thermoplastic	100%			2047	**	1		
	Motor Controllers								
	Locally Mounted	100%			2040	**	5	\$100	
Ground									
	Grounding Devices								
	Generic	100%			LIFE	**	5	\$200	
Stand-by Power									
	Transfer Switches								
	Automatic	100%			2040	**	1	\$4,900	
	Generators								
	Diesel	100%			2036	**	1	\$6,200	
		Other Observation, Extent : Moderate, Area Affected : 100%							
		Location : Generator Room							
		Explanation : No Available Nameplate Rating Capacity							
	Batteries								
	Lead/Acid	100%			2021	\$1,600	5	\$600	
	Fuel Storage								
	Day Tank	50%			2043	**	5	\$1,500	
		Other Observation, Extent : Moderate, Area Affected : 100%							
		Location : Generator Room							
		Explanation : 200 Gallons Rated Capacity							
	Main Tank	50%			2055	**	5	\$200	
		Other Observation, Extent : Moderate, Area Affected : 100%							
		Location : Underground							
		Explanation : No Available Nameplate Rating Capacity							
Lighting									
	Interior Lighting								
	Fluorescent	100%			2032	**	10	\$14,700	
		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.*

POLICE DEPARTMENT - 056
HARBOR CHARLIE BLDG.
Asset # : 13521

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

Lighting

Egress Lighting

Emergency, Service

49%

2032

* *

1

Emergency, Battery

1%

2032

* *

10

Exit, Service

50%

2032

* *

1

Exterior Lighting

HID

30%

2032

* *

10

No Component

70%

Alarm

Security System

No Component

70%

Generic

30%

2032

* *

1

\$1,800

*Other Observation, Extent : Moderate, Area Affected : 100%**Location : Hallways And Outside**Explanation : CCTV Surveillance Cameras*

Fire/Smoke Detection

No Component

70%

Generic, Digital

30%

2032

* *

1-3

\$3,000

*Other Observation, Extent : Moderate, Area Affected : 100%**Location : Hallways**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)	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

\$7,900

*Other Observation, Extent : Light, Area Affected : 100%**Location : 1st Floor Boiler Room**Explanation : 2 Units*

Distribution

Hot Wtr Piping/Pump

100%

2043

* *

4

\$800

Terminal Devices

Air Handler

100%

2032

* *

1

\$9,900

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.*

POLICE DEPARTMENT - 056
HARBOR CHARLIE BLDG.
Asset # : 13521

Mechanical		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	70%	Now	\$6,900	2032	* *	2	\$500	
		R-22 Refrigerant, Extent : Light, Area Affected : 70% Location : 2 Units, Roof Other Observation, Extent : Severe, Area Affected : 5% Location : Roof Explanation : Defective Unit #1 Goes Down Frequently.							
	Split Unit	30%			2032	* *			
		Other Observation, Extent : Light, Area Affected : 30% Location : Roof Explanation : 4 Units. R-410a							
	Terminal Devices								
	Fan Coil - 2 Pipe	30%			2032	* *	1	\$1,600	
	No Component	70%							
	Heat Rejection								
	Dry Cooler	30%			2032	* *	2	\$3,300	
	No Component	70%							
Ventilation									
	Distribution								
	Ductwork/Diffusers	100%			LIFE	* *	2-5	\$8,900	
	Exhaust Fans								
	Roof	100%			2032	* *	2	\$500	
Plumbing									
	H/C Water Piping								
	Brass/Copper	100%			2047	* *	1		
	Water Heater								
	Gas Fired	100%			2025	\$9,700	2	\$200	
	Sanitary Piping								
	Cast Iron	100%			LIFE	* *	1		
	Storm Drain Piping								
	Cast Iron	100%			LIFE	* *	1		
	Backflow Preventer								
	Generic	100%			2032	* *	1	\$1,000	
	Fixtures								
	Generic	100%							
Fire Suppression									
	Sprinkler								
	No Component	80%							
	Generic	20%			2047	* *	1-2	\$900	
	Chemical System								
	Dry	100%			2022	\$27,600	1-3	\$3,600	
		Other Observation, Extent : Light, Area Affected : 100% Location : Outside The Building Explanation : For 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 : 13-Sep-2019

POLICE DEPARTMENT - FY 2020

Asset Name : HIGHWAY # 3
Address : 198-15 GRAND CENTRAL PARKWAY CUNNINGHAM PARK
Borough : QUEENS **Agency's Number** : N/A
Program / Asset # : NYP0108.000 / 14501 **Yr Built/Renovated** :
Area Sq Ft : 24,759 **Project Type** : POLICE
Date of Survey : 16-Jan-2019 **Landmark Status** : NONE
Areas Surveyed : Roof, Floors 1,2
Block : Lot : BIN :

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Exterior Architecture	\$1,385,800	\$232,200
Interior Architecture	\$90,800	\$119,400
Electrical	\$38,800	\$176,500
Mechanical		\$244,000
Total	\$1,515,300	\$772,000
Importance Code A	\$1,385,800	\$343,300
Importance Code B	\$129,500	\$428,700
Total	\$1,515,300	\$772,000

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Exterior Architecture	\$54,800			
Interior Architecture	\$50,900			\$3,400
Electrical	\$2,800	\$2,000	\$2,700	\$3,600
Mechanical	\$9,200	\$2,900	\$3,500	\$3,000
Total	\$117,700	\$4,900	\$6,100	\$10,000
Importance Code A	\$60,700	\$2,100	\$2,100	\$2,100
Importance Code B	\$32,500	\$2,800	\$4,100	\$6,400
Importance Code C	\$24,500			\$1,500
Total	\$117,700	\$4,900	\$6,100	\$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.

POLICE DEPARTMENT - 056

HIGHWAY # 3

Asset # : 14501

Architecture		Current Repair			Future 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	30%	4+	\$38,600	LIFE	* *	5	\$60,400	
		Vegetation Growth, Extent : Moderate, Area Affected : 5%							
		Location : Various							
	Masonry: Fieldstone	37%	Now	\$681,800	LIFE	* *	5	\$55,900	
		Water Penetration, Extent : Moderate, Area Affected : 10%							
		Location : Stairway To Basement							
	Metal Sect. OHD	5%	4+	\$16,600	2043	* *	5	\$15,700	
		Cracking/Crumbling, Extent : Severe, Area Affected : 5%							
		Location : Wood Frame At Door Perimeter							
	Pre-Cast Concrete	5%			LIFE	* *	5	\$65,500	
	Wood	20%	Now	\$447,300	2035	* *	5	\$100,700	
		Deteriorated Finish, Extent : Moderate, Area Affected : 20%							
		Location : Columns At Shed And Wood Trims, Porch Columns							
		Split/Cracked, Extent : Moderate, Area Affected : 25%							
		Location : Columns At Shed And Wood Trims, Porch Columns							
		Other Observation, Extent : Moderate, Area Affected : 100%							
		Location : Mechanics, Shed, Horse Barracks							
		Explanation : This Component Consists Of Wood Doors, Columns And Wood Trims							
	Wood	3%	Now	\$67,100	2035	* *	5	\$15,100	
		Deteriorated Finish, Extent : Moderate, Area Affected : 25%							
		Location : Wood Trim At Front Entrance							
		Split/Cracked, Extent : Moderate, Area Affected : 25%							
		Location : Wood Trim At Front Entrance							
Windows									
	Aluminum	50%	Now	\$44,400	2055	* *	5	\$500	1
		Broken/Missing Elements, Extent : Severe, Area Affected : 20%							
		Location : Throughout							
		Hardware Missing, Extent : Severe, Area Affected : 80%							
		Location : Mens Locker Room And Throughout							
	Steel	50%	Now	\$55,300	2055	* *	5	\$6,300	
		Hardware Missing, Extent : Severe, Area Affected : 90%							
		Location : Throughout							
		Caulking Deteriorated, Extent : Severe, Area Affected : 60%							
		Location : Exterior Throughout							
		Worn/Eroded, Extent : Severe, Area Affected : 100%							
		Location : Exterior Wood Trim Work							
Roof									
	Metal Panel	100%	4+	\$51,200	2043	* *			
		Deformed/Dented, Extent : Severe, Area Affected : 5%							
		Location : Motorcycle Garage Gutters							

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.

Estimates are rounded to the nearest hundred dollars.

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

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

POLICE DEPARTMENT - 056

HIGHWAY # 3

Asset # : 14501

Architecture		Current 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	\$5,400	2043	**	5	\$2,400	
Bent/Warped Elements, Extent : Moderate, Area Affected : 2%								
Location : Entrance								
Water Penetration, Extent : Moderate, Area Affected : 2%								
Location : Entrance								
Interior								
Floors								
Cast in Place Concrete	65%			LIFE	**	5	\$105,400	
Ceramic Tile	5%			2039	**	5	\$1,900	
Quarry Tile	10%			2035	**	5	\$5,600	
Vinyl Tile	20%			2025	\$66,700	3	\$3,700	
Interior Walls								
Ceramic Tile	5%			2039	**	5	\$3,100	
Concrete Masonry Unit	5%			LIFE	**	5	\$2,500	
Masonry: Brick	50%			LIFE	**	10	\$9,300	
Plaster	32%			LIFE	**	5-10	\$16,800	
Plaster	3%	Now	\$1,600	LIFE	**	5	\$600	
Cracking/Crumbling, Extent : Moderate, Area Affected : 20%								
Location : Stair To Basement								
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Stair To Basement								
SGFT/Glazed Masonry	5%			LIFE	**	10	\$1,500	
Ceilings								
AcousTileSusp.Lay-In	5%	4+	\$400	2043	**	5	\$1,300	
Staining/Discoloring, Extent : Moderate, Area Affected : 2%								
Location : Toilet Rooms And Shower Area								
Exposed Struc: Wood	50%			LIFE	**	10	\$38,100	
Plaster	45%			LIFE	**	5-10	\$39,300	
Site Pavements								
On-Site Walkways								
Cast in Place Concrete	75%			2035	**			
Pavers/Stone	25%			2033	**			
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
Under 600 Volts								
Service Equipment								
Molded Case Bkrs	100%			2040	**	5	\$700	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Basement								
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.

POLICE DEPARTMENT - 056**HIGHWAY # 3****Asset # : 14501**

Electrical		Current Repair		Future 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%			2040	**	5	\$700	
	Raceway								
	Conduit	100%			2040	**	1		
	Panelboards								
	Fused Disc Sw	10%			2038	**	5	\$100	
	Molded Case Bkrs	90%			2038	**	5	\$600	
	Wiring								
	Thermoplastic	100%			2040	**	1		
Ground									
	Grounding Devices								
	Generic	100%			LIFE	**	5	\$700	
Stand-by Power									
	Transfer Switches								
	Automatic	100%			2043	**	1	\$7,600	
	Generators								
	Diesel	100%			2039	**	1	\$9,600	
	Other Observation, Extent : Light, Area Affected : 100%								
	Location : Generator Room								
	Explanation : Emergency Generator Rated At 80 Kilowatts								
	Batteries								
	Lead/Acid	100%			2024	\$1,600	5	\$900	
	Fuel Storage								
	Main Tank	100%			2058	**	5	\$700	
	Other Observation, Extent : Light, Area Affected : 100%								
	Location : Generator Room								
	Explanation : 275 Gallons Rated Capacity								
Lighting									
	Interior Lighting								
	Fluorescent	40%			2030	\$172,200	10	\$9,100	
	Other Observation, Extent : Light, Area Affected : 100%								
	Location : Basement And Garage								
	Explanation : T-12 Lamps								
	Fluorescent	1%			2030	\$4,300	10	\$200	
	Compact Fluorescent Light, Extent : Light, Area Affected : 100%								
	Location : Basement								
	Fluorescent	50%			2035	**	10	\$11,400	
	T-8 Lamps And Fixtures, Extent : Light, Area Affected : 100%								
	Location : Throughout The Building								
	Fluorescent	9%	Now	\$38,800	2040	**			
	Other Observation, Extent : Severe, Area Affected : 100%								
	Location : Locker Rooms								
	Explanation : T- 12 Lamps, Not Functioning								
	Egress Lighting								
	Emergency, Service	100%			2030	\$12,900	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.

POLICE DEPARTMENT - 056**HIGHWAY # 3****Asset # : 14501**

Electrical		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	\$29,700	10			
No Component	70%								

Alarm

Security System

No Component	70%								
Generic	30%			2038	**	1		\$2,800	

*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

Fuel Oil No 2	100%			2040	**	5		\$7,700	
---------------	------	--	--	------	----	---	--	---------	--

Conversion Equipment

Furnace	30%			2035	**	1		\$3,700	
---------	-----	--	--	------	----	---	--	---------	--

*Other Observation, Extent : Light, Area Affected : 30%**Location : 1st Floor Mechanical Equipment Room**Explanation : 1 New Oil Fired Unit*

Steam Boiler	70%	0-2	\$5,600	2028	\$111,100	1		\$15,400	
--------------	-----	-----	---------	------	-----------	---	--	----------	--

*Corroded, Extent : Moderate, Area Affected : 20%**Location : Bottom Of The Boilers**Insul. Deteriorating, Extent : Moderate, Area Affected : 30%**Location : Basement Boiler Room**Other Observation, Extent : Light, Area Affected : 100%**Location : Basement**Explanation : 1 Units*

Distribution

Ductwork/Diffusers	30%			LIFE	**	2-5		\$6,600	
--------------------	-----	--	--	------	----	-----	--	---------	--

Steam Piping/Pump	70%			2040	**				
-------------------	-----	--	--	------	----	--	--	--	--

Terminal Devices

Convactor/Radiator	70%			2028	\$91,900	1		\$5,600	
--------------------	-----	--	--	------	----------	---	--	---------	--

No Component	30%								
--------------	-----	--	--	--	--	--	--	--	--

Air Conditioning

Energy Source

Electricity	100%			2038	**	1			
-------------	------	--	--	------	----	---	--	--	--

Conversion Equipment

Window/Wall Unit	80%			2025	\$40,900	1			
------------------	-----	--	--	------	----------	---	--	--	--

No Component	20%								
--------------	-----	--	--	--	--	--	--	--	--

Ventilation

Exhaust Fans

Wall Unit	20%			2025	\$1,700	2		\$200	
-----------	-----	--	--	------	---------	---	--	-------	--

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.*

POLICE DEPARTMENT - 056**HIGHWAY # 3****Asset # : 14501**

Mechanical		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								
	Oil Fired	100%			2028	\$20,400	1	\$700	
	Sanitary Piping								
	Cast Iron	100%			LIFE	* *	1		
	Fixtures								
	Generic	100%							
Fire Suppression									
	Standpipe								
	No Component	80%							
	Generic	20%			2030	\$20,400	1-5	\$2,600	
	Sprinkler								
	No Component	90%							
	Generic	10%			2030	\$24,000	1-2	\$700	

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.

Estimates are rounded to the nearest hundred dollars.

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

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

Print Date : 13-Sep-2019

POLICE DEPARTMENT - FY 2020

Asset Name : HWY PATROL #1/SS #2
Address : 2 UNIONPORT ROAD @ BRONX RIVER PKWY
Borough : BRONX **Agency's Number** : N/A
Program / Asset # : NYP0032.000 / 1900 **Yr Built/Renovated** : 1954 / 2005
Area Sq Ft : 26,150 **Project Type** : POLICE
Date of Survey : 18-Jan-2018 **Landmark Status** : NONE
Areas Surveyed : Basement, Roof, Floors 1
Block : 4333 **Lot** : 1 **BIN** : 2101002

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Exterior Architecture	\$356,200	\$1,097,400
Interior Architecture		\$121,400
Electrical	\$43,600	\$688,600
Mechanical	\$162,500	\$183,000
Site Pavements	\$1,383,700	
Total	\$1,946,000	\$2,090,400
Importance Code A	\$356,200	\$1,097,400
Importance Code B	\$206,100	\$993,000
Importance Code C	\$1,383,700	
Total	\$1,946,000	\$2,090,400

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Exterior Architecture	\$2,500			\$3,000
Interior Architecture			\$1,600	
Electrical	\$4,100	\$2,500	\$2,500	\$2,400
Mechanical	\$4,200	\$2,600	\$3,400	\$45,900
Site Pavements	\$3,100			
Total	\$13,800	\$5,100	\$7,600	\$51,400
Importance Code A	\$3,800	\$1,300	\$1,300	\$4,400
Importance Code B	\$7,000	\$3,800	\$5,500	\$47,000
Importance Code C	\$3,100		\$700	
Total	\$13,800	\$5,100	\$7,600	\$51,400



Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.

Estimates are rounded to the nearest hundred dollars.

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

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

POLICE DEPARTMENT - 056**HWY PATROL #1/SS #2****Asset # : 1900**

Architecture		Current Repair		Future 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	\$62,000	LIFE	**	5	\$19,400	
	Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 25%							
	Location : Throughout							
Masonry: Fieldstone	23%			LIFE	**	5	\$5,600	
Metal Panel	5%			2049	**	5-10	\$11,100	
Metal Coiling Doors	10%	Now	\$38,900	2042	**	5	\$5,100	
	Unit Inoperable, Extent : Moderate, Area Affected : 15%							
	Location : Throughout							
Slate Panels	2%	Now	\$35,800	LIFE	**	5	\$500	
	Cracking/Crumbling, Extent : Severe, Area Affected : 50%							
	Location : Window Sills							
	Spalling, Extent : Severe, Area Affected : 50%							
	Location : Window Sills							
Windows								
Aluminum	95%			2045	**	5	\$4,100	
Metal Louvers	5%			2038	**	10	\$1,400	
Roof								
Built-Up (BUR)	100%	Now	\$219,500	2029	\$1,097,400			1
	Patching Evident, Extent : Moderate, Area Affected : 20%							
	Location : Throughout							
	Ponding, Extent : Severe, Area Affected : 20%							
	Location : Various Locations On Roof							
Soffits								
Wood	100%	Now	\$2,500	2046	**	5	\$200	
	Broken/Missing Elements, Extent : Severe, Area Affected : 10%							
	Location : Rear Of Building							
	Loose/Miss Fasteners, Extent : Severe, Area Affected : 20%							
	Location : Various							
Interior								
Floors								
Cast in Place Concrete	75%			LIFE	**	5	\$57,900	
Panel/Paver: Bluestone	5%			LIFE	**	5	\$1,300	
Vinyl Tile	20%			2029	\$63,500	3	\$2,600	
Interior Walls								
Ceramic Tile	5%			2038	**	5	\$1,500	
Concrete Masonry Unit	25%			LIFE	**	5	\$3,000	
Masonry: Brick	15%			LIFE	**			
Masonry: Fieldstone	25%			LIFE	**			
Plaster	30%			LIFE	**	5	\$2,700	
Ceilings								
Exposed Struc: Steel	75%			LIFE	**			
Plaster	25%			LIFE	**	5	\$5,500	
Site Enclosure								
Retaining Walls								
Cast in Place Concrete	100%			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.

POLICE DEPARTMENT - 056
HWY PATROL #1/SS #2
Asset # : 1900

Architecture		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%	4+	\$3,100	2042	* *				
<i>Cracking/Crumbling, Extent : Severe, Area Affected : 10%</i>									
<i>Location : Various</i>									

Pavers/Stone	10%			2032	* *				
--------------	-----	--	--	------	-----	--	--	--	--

Parking/Driveway

Asphalt	100%	Now	\$1,383,700	2044	* *				
<i>Cracking/Crumbling, Extent : Severe, Area Affected : 80%</i>									
<i>Location : Throughout</i>									
<i>Ponding, Extent : Severe, Area Affected : 10%</i>									
<i>Location : Various</i>									
<i>Potholes, Extent : Severe, Area Affected : 10%</i>									
<i>Location : Throughout</i>									

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

Under 600 Volts

Service Equipment

Fused Disc Sw	100%			2029	\$5,100	5		\$100	
<i>Other Observation, Extent : Light, Area Affected : 100%</i>									
<i>Location : Electrical Room / Garage</i>									
<i>Explanation : Main Service Disconnect Switch Rated At 400 Amperes.</i>									

Switchgear / Switchboard

Molded Case Bkrs	100%			2029	\$77,500	5		\$700	
<i>Other Observation, Extent : Light, Area Affected : 100%</i>									
<i>Location : Electrical Room</i>									
<i>Explanation : 1- Vertical Section</i>									

Raceway

Conduit	100%			2029	\$37,300	1			
---------	------	--	--	------	----------	---	--	--	--

Panelboards

Molded Case Bkrs	20%			2037	* *	5		\$100	
Molded Case Bkrs	80%			2028	\$25,300	5		\$600	

Wiring

Braided Cloth	80%	2-4	\$43,600	2054	* *	1			
<i>Insulation Aged, Extent : Moderate, Area Affected : 100%</i>									
<i>Location : Throughout The Building</i>									

Thermoplastic	20%			2039	* *	1			
---------------	-----	--	--	------	-----	---	--	--	--

Motor Controllers

Locally Mounted	100%			2027	\$59,400	5		\$200	
-----------------	------	--	--	------	----------	---	--	-------	--

Ground

Grounding Devices

Generic	100%			LIFE	* *	5		\$400	
---------	------	--	--	------	-----	---	--	-------	--

Stand-by Power

Transfer Switches

Automatic	100%			2027	\$5,700	1		\$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.

POLICE DEPARTMENT - 056
HWY PATROL #1/SS #2
Asset # : 1900

Electrical		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%			2025	\$59,600	1	\$10,100	
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : Generator Room</i>								
<i>Explanation : Emergency Generator Rated At 110 Kilowatts</i>								
Batteries								
Lead/Acid	100%			2021	\$1,600	5	\$1,000	
Fuel Storage								
Day Tank	10%			2028	\$200	5	\$500	
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : Generator Room</i>								
<i>Explanation : 25 Gallons Rated Capacity</i>								
Main Tank	90%			2032	* *	5	\$700	
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : Underground</i>								
<i>Explanation : No Available Nameplate Rating Capacity</i>								
Lighting								
Interior Lighting								
Fluorescent	100%			2029	\$454,800	10	\$24,000	
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : Throughout The Building</i>								
<i>Explanation : T-8 Lamps</i>								
Egress Lighting								
Emergency, Service	50%			2029	\$6,800	1		
Exit, Service	50%			2029	\$4,600	1		
Exterior Lighting								
HID	20%			2029	\$20,900	10		
No Component	80%							
Alarm								
Security System								
No Component	80%							
Generic	20%			2029	\$16,700	1	\$2,000	
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : Outside</i>								
<i>Explanation : CCTV Surveillance Cameras</i>								

Mechanical		Current Repair		Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Heating								
Energy Source								
Fuel Oil No 2	100%			2039	* *	5	\$8,100	

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

POLICE DEPARTMENT - 056**HWY PATROL #1/SS #2****Asset # : 1900**

Mechanical		Current 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%			2034	* *	1	\$12,900	
		Other Observation, Extent : Light, Area Affected : 100%							
		Location : Boiler Room							
		Explanation : 2 Units							
Distribution									
	Hot Wtr Piping/Pump	15%	0-2	\$300	2028	\$6,100	4	\$200	
		Insul. Deteriorating, Extent : Moderate, Area Affected : 100%							
		Location : Boiler Room							
		Other Observation, Extent : Light, Area Affected : 10%							
		Location : Boiler Room							
		Explanation : 1 Circulating Pump Is Removed							
	Hot Wtr Piping/Pump	85%			2028	\$34,300	4	\$1,100	
Terminal Devices									
	Convactor/Radiator	70%			2027	\$97,100	1	\$5,900	
	Fan Coil Unit/Heat	30%			2024	\$116,400	1	\$2,500	
Air Conditioning									
	Energy Source								
	Electricity	100%			2028	\$15,700	1		
	Conversion Equipment								
	Window/Wall Unit	20%			2024	\$10,800	1		
	No Component	80%							
Ventilation									
	Distribution								
	Ductwork/Diffusers	50%			LIFE	* *	2-5	\$7,300	
	No Component	50%							
	Exhaust Fans								
	Interior	50%			2024	\$46,100	2	\$400	
	No Component	50%							
Plumbing									
	H/C Water Piping								
	Brass/Copper	60%			2039	* *	1		
	Galvanized Steel	40%			2027	\$45,500	1		
	Water Heater								
	Gas Fired	100%			2028	\$15,800	2	\$400	
	Sanitary Piping								
	Cast Iron	100%			LIFE	* *	1		
	Storm Drain Piping								
	Cast Iron	100%			LIFE	* *	1		
	Sump Pump(s)								
	Submersible	100%			2021	\$900	4	\$800	
	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.

POLICE DEPARTMENT - 056**HWY PATROL #1/SS #2****Asset # : 1900**

Mechanical		Current Repair		Future Replacement		Maintenance		
System	Component Type	% of Total	Fail Date (Years)	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Fire Suppression	Chemical System							
	Dry	100%		2024	\$27,600	1-3	\$3,900	
		<i>Other Observation, Extent : Light, Area Affected : 100%</i>						
		<i>Location : Top Of Fuel Station, Outside</i>						
		<i>Explanation : 1 Set Unit</i>						

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

Print Date : 13-Sep-2019

POLICE DEPARTMENT - FY 2020

Asset Name : MANHATTAN CIVIC CENTER-GARAGE
Address : 103-109 PARK ROW
Borough : MANHATTAN **Agency's Number** : N/A
Program / Asset # : DOT0088.000 / 2411 **Yr Built/Renovated** : 1972 / 2004
Area Sq Ft : 180,243 **Project Type** : POLICE
Date of Survey : 03-Oct-2017 **Landmark Status** : NONE
Areas Surveyed : Roof, Floors 1,2,3
Block : 119 **Lot** : 1 **BIN** : 1079143

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Exterior Architecture	\$64,400	\$45,000
Interior Architecture	\$3,879,600	\$210,300
Electrical	\$1,527,200	\$1,385,300
Mechanical	\$381,200	\$886,400
Total	\$5,852,400	\$2,527,000
Importance Code A	\$64,400	\$678,000
Importance Code B	\$5,708,800	\$1,849,000
Importance Code C	\$79,200	
Total	\$5,852,400	\$2,527,000

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Exterior Architecture	\$22,400			\$34,800
Interior Architecture				
Electrical	\$9,800	\$12,400	\$10,800	\$41,600
Mechanical	\$34,200	\$3,400	\$21,800	\$30,800
Elevators/Escalators	\$9,900	\$9,900	\$9,900	\$9,900
Total	\$76,200	\$25,700	\$42,400	\$117,100
Importance Code A	\$25,700		\$3,300	\$34,800
Importance Code B	\$50,500	\$25,700	\$39,100	\$82,300
Importance Code C				
Total	\$76,200	\$25,700	\$42,400	\$117,100



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

POLICE DEPARTMENT - 056
MANHATTAN CIVIC CENTER-GARAGE
Asset # : 2411

Architecture		Current Repair			Future 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%	0-2	\$2,700	LIFE	**	5	\$2,200	
		Water Penetration, Extent : Moderate, Area Affected : 15%							
		Location : Around Garage Ramp							
	Masonry: Brick	90%	4+	\$64,400	LIFE	**	5	\$20,200	
		Efflorescence, Extent : Moderate, Area Affected : 20%							
		Location : East Facade And South Facade							
	Masonry: Granite	3%			LIFE	**	5	\$500	
	Metal/Glass Curt Wall	5%			LIFE	**	5	\$2,100	
Parapets									
	Masonry: Brick	50%	4+	\$15,900	LIFE	**	5	\$5,200	
		Efflorescence, Extent : Moderate, Area Affected : 10%							
		Location : Throughout							
	Metal: Cage/Fence	50%			2034	**	5-10	\$40,300	
Roof									
	Built-Up (BUR)	25%			2034	**	10	\$11,300	
	Panel/Paver: Cer/Brk	75%			2039	**	10	\$45,000	
		Vegetation Growth, Extent : Light, Area Affected : 5%							
		Location : Police Plaza							
Soffits									
	Cast in Place Concrete	100%	4+	\$3,800	LIFE	**	5	\$6,400	
		Cracking/Crumbling, Extent : Moderate, Area Affected : 10%							
		Location : Various							
		Exposed Reinforcement, Extent : Light, Area Affected : 2%							
		Location : Soffit Area							
Interior									
Floors									
	Traffic Topping	100%			2034	**	5	\$337,200	
Interior Walls									
	Cast in Place Concrete	25%			LIFE	**			
	Concrete Masonry Unit	75%	Now	\$79,200	LIFE	**	5	\$13,500	
		Water Penetration, Extent : Moderate, Area Affected : 10%							
		Location : Walls Adjacent To Garage Ramp							
Ceilings									
	Exposed Concrete	100%	Now	\$3,631,800	LIFE	**	5	\$41,700	
		Cracking/Crumbling, Extent : Severe, Area Affected : 10%							
		Location : 3rd Level							
		Exposed Reinforcement, Extent : Severe, Area Affected : 5%							
		Location : 3rd Level							
		Water Penetration, Extent : Moderate, Area Affected : 5%							
		Location : 3rd Level							
Site Enclosure									
Fence/Gates									
	Iron Picket	100%			2079	**			

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

POLICE DEPARTMENT - 056
MANHATTAN CIVIC CENTER-GARAGE
Asset # : 2411

Electrical		Current Repair		Future 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%			2027	\$16,700	5	\$700	
Other Observation, Extent : Light, Area Affected : 100%									
Location : 1st Floor									
Explanation : 37.5 Kilovolt-ampere, 480/208/120 Volts									
Raceway									
	Conduit	100%			2029	\$23,800	1		
Panelboards									
	Fused Disc Sw	5%			2037	* *	5	\$200	
	Molded Case Bkrs	95%			2037	* *	5	\$4,500	
Wiring									
	Thermoplastic	100%			2039	* *	1		
Motor Controllers									
	Locally Mounted	100%			2034	* *	5	\$1,200	
Lighting									
Interior Lighting									
	Fluorescent	5%			2029	\$20,900	10	\$8,300	
T-8 Lamps And Fixtures, Extent : Light, Area Affected : 100%									
Location : Stairway Only									
	HID	95%			2024	\$1,480,300	10	\$5,600	
Egress Lighting									
	Emergency, Service	50%			2024	\$46,900	1		
	Exit, Service	50%			2024	\$25,700	1		
Exterior Lighting									
	HID	30%			2029	\$216,000	10	\$200	
	No Component	70%							
Alarm									
Security System									
	Generic	100%			2029	\$576,900	1	\$67,300	
Other Observation, Extent : Light, Area Affected : 100%									
Location : Throughout The Building									
Explanation : CCTV Surveillance Cameras									
Fire/Smoke Detection									
	No Component	70%							
	Generic, Digital	30%			2029	\$592,400	1-3	\$33,300	
Other Observation, Extent : Light, Area Affected : 100%									
Location : Ground Floor									
Explanation : Smoke Detector, 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								
	Electricity	100%			2039	* *	1		

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

POLICE DEPARTMENT - 056
MANHATTAN CIVIC CENTER-GARAGE
Asset # : 2411

Mechanical		Current Repair			Future Replacement		Maintenance		
System	Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Heating									
	Conversion Equipment								
	Radiant Heater	20%			2029	\$632,900	2	\$16,700	
	No Component	80%							
Air Conditioning									
	Energy Source								
	Electricity	100%			2037	* *	1		
	Conversion Equipment								
	Window/Wall Unit	5%			2027	\$18,600	1		
	No Component	95%							
Ventilation									
	Distribution								
	Ductwork/Diffusers	100%			LIFE	* *	2-5	\$100,500	
	Exhaust Fans								
	Interior	100%	0-2	\$381,200	2034	* *	2	\$4,400	
	Malfunctioning, Extent : Moderate, Area Affected : 100% Location : Throughout								
Plumbing									
	H/C Water Piping								
	Galvanized Steel	10%			2034	* *	1		
	No Component	90%							
	Water Heater								
	Electric	100%			2028	\$157,300	4	\$1,000	
	Recent Installation, Extent : Light, Area Affected : 100% Location : Janitor Closet								
	Sanitary Piping								
	Cast Iron	100%			LIFE	* *	1		
	Storm Drain Piping								
	Cast Iron	100%	Now	\$18,600	LIFE	* *	1		
	Cracked, Extent : Moderate, Area Affected : 100% Location : Throughout								
	Sump Pump(s)								
	Non-Submersible	100%			2029	\$27,200	4	\$5,700	
	Sewage Ejector(s)								
	Electric	100%			2029	\$51,400	4	\$10,800	
Vertical Transport									
	Elevators								
	Hydraulic	100%			LIFE	* *			
	Other Observation, Extent : Light, Area Affected : 100% Location : 1st To 5th Floor Explanation : 2 Units								
Fire Suppression									
	Standpipe								
	Generic	100%			2039	* *	1-5	\$94,200	

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

Print Date : 13-Sep-2019

POLICE DEPARTMENT - FY 2020

Asset Name : MIDTOWN NORTH PCT/ GARAGE ANNEX (FORMER 18 PCT)
Address : 306 WEST 54TH STREET (NEAR 8TH AVE.)
Borough : MANHATTAN **Agency's Number** : N/A
Program / Asset # : NYP0009.000 / 1932 **Yr Built/Renovated** : 1938 / 2006
Area Sq Ft : 29,779 **Project Type** : POLICE
Date of Survey : 30-Mar-2016 **Landmark Status** : NONE
Areas Surveyed : Basement, Roof, Floors 1,3,4
Block : 1044 **Lot** : 38 **BIN** : 1082822

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Exterior Architecture	\$568,700	\$42,900
Interior Architecture	\$198,600	\$280,600
Electrical	\$65,300	\$59,600
Mechanical	\$49,000	\$379,100
Total	\$881,500	\$762,200
Importance Code A	\$568,700	\$42,900
Importance Code B	\$312,800	\$719,300
Total	\$881,500	\$762,200

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Exterior Architecture	\$80,700	\$15,800		
Interior Architecture	\$24,800	\$11,100		\$3,900
Electrical	\$7,500	\$49,600	\$2,600	\$2,600
Mechanical	\$44,500	\$82,300	\$4,800	\$2,500
Elevators/Escalators	\$3,900	\$3,900	\$3,900	\$3,900
Total	\$161,500	\$162,800	\$11,400	\$12,900
Importance Code A	\$83,100	\$52,100	\$1,500	\$1,500
Importance Code B	\$65,500	\$110,700	\$9,900	\$11,500
Importance Code C	\$12,900			
Total	\$161,500	\$162,800	\$11,400	\$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.

POLICE DEPARTMENT - 056
MIDTOWN NORTH PCT/ GARAGE ANNEX (FORMER 18 PCT)
Asset # : 1932

Architecture		Current Repair		Future 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	58%	Now	\$136,900	LIFE	**	5	\$42,900	
	Cracking/Crumbling, Extent : Light, Area Affected : 10%							
	Location : Throughout							
	Water Penetration, Extent : Light, Area Affected : 10%							
	Location : Throughout							
Masonry: Granite	5%	Now	\$23,100	LIFE	**	5	\$2,800	
	Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 10%							
	Location : Throughout							
Masonry: Limestone	28%	Now	\$119,700	LIFE	**	5	\$15,500	
	Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 10%							
	Location : Throughout							
Metal Panel	5%			2047	**	5-10	\$25,400	
Slate Panels	2%	Now	\$32,700	LIFE	**	5	\$1,100	
	Cracking/Crumbling, Extent : Moderate, Area Affected : 50%							
	Location : Window Sills							
	Spalling, Extent : Moderate, Area Affected : 50%							
	Location : Window Sills							
Wood Overhead Doors	2%	Now	\$5,000	2032	**	5	\$3,700	
	Broken/Missing Elements, Extent : Light, Area Affected : 10%							
	Location : Throughout							
Windows								
Aluminum	100%	Now	\$40,200	2035	**	5	\$4,500	
	Ctrwt/Balnc Not Funct, Extent : Moderate, Area Affected : 20%							
	Location : Throughout							
Parapets								
Masonry: Brick	75%	Now	\$35,700	LIFE	**	5	\$5,800	
	Cracking/Crumbling, Extent : Light, Area Affected : 10%							
	Location : Throughout							
Masonry: Limestone	23%	Now	\$19,800	LIFE	**	5	\$2,300	
	Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 10%							
	Location : Throughout							
Slate	2%			LIFE	**	5	\$200	
Roof								
Modified Bitumen	35%			2032	**	10	\$8,900	
Modified Bitumen	65%	Now	\$236,200	2037	**			
	Blisters, Extent : Moderate, Area Affected : 50%							
	Location : Throughout							
	Seams Open/Split, Extent : Moderate, Area Affected : 50%							
	Location : Throughout							
	Water Penetration, Extent : Moderate, Area Affected : 25%							
	Location : Throughout							

Interior

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

POLICE DEPARTMENT - 056
MIDTOWN NORTH PCT/ GARAGE ANNEX (FORMER 18 PCT)
Asset # : 1932

Architecture		Current Repair			Future Replacement		Maintenance		
System	Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Interior									
Floors									
	Cast in Place Concrete	15%	Now	\$7,400	LIFE	**	5	\$14,600	
		Cracking/Crumbling, Extent : Light, Area Affected : 10%							
		Location : Throughout							
	Ceramic Tile	5%	0-2	\$4,600	2036	**	5	\$1,100	
		Cracking/Crumbling, Extent : Light, Area Affected : 10%							
		Location : Throughout							
	Terrazzo	10%			LIFE	**	5	\$3,500	
	Vinyl Tile	70%	Now	\$84,200	2027	\$280,600	3	\$11,700	
		Cracking/Crumbling, Extent : Moderate, Area Affected : 30%							
		Location : Throughout							
Interior Walls									
	Concrete Masonry Unit	30%			LIFE	**	5	\$12,100	
	Glass: Single Pane	5%			LIFE	**	5	\$3,800	
	Plaster	15%	Now	\$12,900	LIFE	**	5	\$4,600	
		Cracking/Crumbling, Extent : Moderate, Area Affected : 5%							
		Location : Throughout							
		Water Penetration, Extent : Light, Area Affected : 10%							
		Location : Throughout							
	SGFT/Glazed Masonry	50%			LIFE	**			
Ceilings									
	AcousTileSusp.Lay-In	50%			2032	**	5	\$22,300	
	AcousTileSusp.Lay-In	30%	Now	\$114,400	2047	**	5	\$6,700	
		Staining/Discoloring, Extent : Moderate, Area Affected : 25%							
		Location : Administration, Basement, Lounge							
		Water Penetration, Extent : Moderate, Area Affected : 25%							
		Location : Administration							
		Worn/Eroded, Extent : Moderate, Area Affected : 50%							
		Location : Administration, Basement, Lounge							
	Exposed Concrete	10%			LIFE	**	5	\$700	
	Plaster	10%			LIFE	**	5	\$2,800	

Electrical		Current Repair			Future Replacement		Maintenance		
System	Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Under 600 Volts									
	Service Equipment								
	Fused Disc Sw	100%			2037	* *	5	\$100	
		Other Observation, Extent : Moderate, Area Affected : 100%							
		Location : Electrical Room							
		Explanation : Main Service Disconnect Switch Rated At 1200 Amperes							
	Switchgear / Switchboard								
	Fused Disc Sw	100%			2037	* *	5	\$100	
	Raceway								
	Conduit	100%			2037	* *	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.*

POLICE DEPARTMENT - 056
MIDTOWN NORTH PCT/ GARAGE ANNEX (FORMER 18 PCT)
Asset # : 1932

Electrical		Current Repair		Future 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%			2035	**	5		
	Molded Case Bkrs	95%			2035	**	5	\$700	
Wiring									
	Thermoplastic	100%			2037	**	1		
Motor Controllers									
	Locally Mounted	100%			2032	**	5	\$200	
Ground									
Grounding Devices									
	Generic	100%			LIFE	**	5	\$400	
Stand-by Power									
Transfer Switches									
	Automatic	100%			2032	**	1	\$9,200	
Generators									
	Diesel	100%			2030	\$59,600	1	\$11,500	
	Other Observation, Extent : Moderate, Area Affected : 100%								
	Location : Garage/ Annex								
	Explanation : No Available Nameplate Ratings								
Batteries									
	Nickel Cadmium	100%			2021	\$1,600	5	\$6,600	
Fuel Storage									
	Day Tank	50%			2035	**	5	\$2,800	
	Other Observation, Extent : Moderate, Area Affected : 100%								
	Location : Generator Room								
	Explanation : 25 Gallon Rated Capacity								
	Main Tank	50%			2042	**	5	\$400	
	Other Observation, Extent : Moderate, Area Affected : 100%								
	Location : Underground								
	Explanation : No Available Nameplate Rating Capacity								
Lighting									
Interior Lighting									
	Fluorescent	100%			2032	**	10	\$27,300	
	Other Observation, Extent : Moderate, Area Affected : 100%								
	Location : Throughout The Building								
	Explanation : T- 8 Lamps								
Egress Lighting									
	Emergency, Service	50%			2027	\$7,700	1		
	Exit, Service	50%			2027	\$5,200	1		
Exterior Lighting									
	HID	20%			2027	\$23,800	10		
	No Component	80%							
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.*

POLICE DEPARTMENT - 056
MIDTOWN NORTH PCT/ GARAGE ANNEX (FORMER 18 PCT)
Asset # : 1932

Electrical		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%

2022

\$19,100

1

\$2,200

*Other Observation, Extent : Moderate, Area Affected : 100%**Location : Holding Cell Area And Outside**Explanation : CCTV Surveillance Cameras*

Fire/Smoke Detection

No Component

80%

Generic, Analog

20%

2022

\$65,300

1-3

\$3,700

*Other Observation, Extent : Moderate, Area Affected : 100%**Location : 1st Floor**Explanation : Alarm Bells And Manual Pull Stations*

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

Heating

Energy Source

Natural Gas

100%

2037

* *

1

Conversion Equipment

Furnace

50%

Now

\$1,700

2022

\$34,700

1

\$6,600

*Not in Service, Extent : Severe, Area Affected : 10%**Location : Heating Coils. Roof Of The Rear Building**Other Observation, Extent : Light, Area Affected : 50%**Location : On Roofs**Explanation : 4 Units*

Hot Water Boiler

50%

2032

* *

1

\$7,400

*Other Observation, Extent : Light, Area Affected : 50%**Location : Boiler Room**Explanation : 1 Unit*

Distribution

Hot Wtr Piping/Pump

50%

2026

\$23,000

4

\$1,100

No Component

50%

Terminal Devices

Convactor/Radiator

40%

2025

\$63,200

1

\$3,900

Unit Heater - Steam

10%

2022

\$10,500

4

\$400

No Component

50%

Air Conditioning

Energy Source

Electricity

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.*

POLICE DEPARTMENT - 056
MIDTOWN NORTH PCT/ GARAGE ANNEX (FORMER 18 PCT)
Asset # : 1932

Mechanical		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	75%	Now	\$27,700	2027	\$277,100	2	\$1,100	
		Not in Service, Extent : Severe, Area Affected : 10%							
		Location : 2 Units, Roofs							
		R-22 Refrigerant, Extent : Light, Area Affected : 75%							
		Location : 4 Units, Roofs							
	Window/Wall Unit	10%			2022	\$6,100	1		
	No Component	15%							
Ventilation									
	Distribution								
	Ductwork/Diffusers	100%	0-2	\$13,600	LIFE	* *	2-5	\$16,600	
		Needs Cleaning, Extent : Moderate, Area Affected : 75%							
		Location : Throughout							
	Exhaust Fans								
	Roof	100%			2022	\$49,000	2	\$900	
Plumbing									
	H/C Water Piping								
	Brass/Copper	70%			2037	* *	1		
	Galvanized Steel	30%			2025	\$38,800	1		
	Water Heater								
	Gas Fired	100%			2026	\$18,000	2	\$400	
	Sanitary Piping								
	Cast Iron	100%			LIFE	* *	1		
	Storm Drain Piping								
	Cast Iron	100%			LIFE	* *	1		
	Fixtures								
	Generic	100%							
Vertical Transport									
	Elevators								
	Geared Traction	50%			LIFE	* *			
		Other Observation, Extent : Light, Area Affected : 50%							
		Location : Basement To 4th Floor, Main Building							
		Explanation : 1 Unit. Out Of Service For Few Years.							
	No Component	50%							
Fire Suppression									
	Sprinkler								
	No Component	90%							
	Generic	10%			2027	\$28,900	1-2	\$800	
	Chemical System								
	Dry	100%			2022	\$27,600	1-3	\$3,600	
		Other Observation, Extent : Light, Area Affected : 100%							
		Location : Outside Of The Building							
		Explanation : For 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 : 13-Sep-2019

POLICE DEPARTMENT - FY 2020

Asset Name : MIDTOWN SOUTH PRECINCT
Address : 357 WEST 35TH STREET @NINTH AVE.
Borough : MANHATTAN **Agency's Number** : N/A
Program / Asset # : NYP0008.000 / 1931 **Yr Built/Renovated** : 1968 / 2008
Area Sq Ft : 40,107 **Project Type** : POLICE
Date of Survey : 25-Mar-2016 **Landmark Status** : NONE
Areas Surveyed : Basement, Roof, Floors 1,2
Block : 759 **Lot** : 8 **BIN** : 1013564

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Exterior Architecture	\$47,600	
Interior Architecture	\$592,200	\$56,900
Electrical	\$57,100	\$313,300
Mechanical	\$338,900	\$470,200
Total	\$1,035,700	\$840,400
Importance Code A	\$47,600	
Importance Code B	\$988,100	\$840,400
Total	\$1,035,700	\$840,400

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Exterior Architecture	\$47,100	\$11,700	\$4,800	
Interior Architecture	\$62,700			\$3,500
Electrical	\$10,600	\$43,600	\$3,400	\$3,400
Mechanical	\$44,600	\$30,200	\$14,300	\$6,300
Elevators/Escalators	\$3,900	\$3,900	\$3,900	\$3,900
Total	\$168,900	\$89,500	\$26,400	\$17,100
Importance Code A	\$61,200	\$13,700	\$6,600	\$1,800
Importance Code B	\$76,900	\$75,800	\$19,800	\$15,300
Importance Code C	\$30,800			
Total	\$168,900	\$89,500	\$26,400	\$17,100



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

POLICE DEPARTMENT - 056
MIDTOWN SOUTH PRECINCT
Asset # : 1931

Architecture		Current Repair		Future 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	\$7,100	LIFE	**	5	\$11,800	
	Cracking/Crumbling, Extent : Light, Area Affected : 10%							
	Location : Throughout							
Masonry: Brick	70%			LIFE	**	5	\$33,100	
	Spalling, Extent : Light, Area Affected : 5%							
	Location : Throughout							
Pre-Cast Concrete	15%			LIFE	**	5	\$23,100	
Pre-Cast Concrete	5%	Now	\$4,100	LIFE	**	5	\$7,700	
	Cracking/Crumbling, Extent : Moderate, Area Affected : 10%							
	Location : South Facade							
	Vertical Cracks, Extent : Moderate, Area Affected : 5%							
	Location : Southwest Corner							
Wood Overhead Doors	5%			2032	**	5	\$11,800	
Windows								
Aluminum	75%			2043	**	5	\$9,600	
Metal/Detention Type	25%			2037	**	5	\$11,700	
Parapets								
Masonry: Brick	90%	Now	\$33,600	LIFE	**	5	\$5,500	
	Miss/Damaged Flashings, Extent : Light, Area Affected : 15%							
	Location : Throughout							
Pre-Cast Concrete	10%	Now	\$2,300	LIFE	**	5	\$3,800	
	Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 10%							
	Location : Throughout							
Roof								
Modified Bitumen	100%	Now	\$47,600	2032	**			
	Water Penetration, Extent : Moderate, Area Affected : 5%							
	Location : 3rd Floor Stairs, Throughout							
Interior								
Floors								
Cast in Place Concrete	25%	0-2	\$7,600	LIFE	**	5	\$30,400	
	Cracking/Crumbling, Extent : Light, Area Affected : 10%							
	Location : Throughout							
Ceramic Tile	5%	Now	\$17,100	2030	\$56,900	5	\$1,400	
	Cracking/Crumbling, Extent : Light, Area Affected : 30%							
	Location : Throughout							
Terrazzo	20%	Now	\$54,600	LIFE	**	5	\$8,700	
	Cracking/Crumbling, Extent : Moderate, Area Affected : 20%							
	Location : Throughout							
Vinyl Tile 9" X 9"	50%	Now	\$323,500	2037	**	3	\$10,400	
	Cracking/Crumbling, 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.

POLICE DEPARTMENT - 056
MIDTOWN SOUTH PRECINCT
Asset # : 1931

Architecture		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%	Now	\$22,000	2036	**	5	\$1,900	
Cracking/Crumbling, Extent : Light, Area Affected : 20%								
Location : Throughout								
Concrete Masonry Unit	43%			LIFE	**	5	\$12,900	
Concrete Masonry Unit	5%	Now	\$8,800	LIFE	**	5	\$1,500	
Diagonal Cracks, Extent : Moderate, Area Affected : 10%								
Location : Throughout								
Horizontal Cracks, Extent : Light, Area Affected : 10%								
Location : Throughout								
Granite Panels	2%			LIFE	**			
Marble Panels	2%			LIFE	**			
Plaster	10%			LIFE	**	5	\$2,300	
SGFT/Glazed Masonry	33%			LIFE	**			
Ceilings								
AcousTileConcealSpLn	30%	Now	\$143,900	2047	**	5	\$10,500	
Broken/Missing Elements, Extent : Moderate, Area Affected : 15%								
Location : Throughout								
Staining/Discoloring, Extent : Moderate, Area Affected : 50%								
Location : Throughout								
Water Penetration, Extent : Moderate, Area Affected : 15%								
Location : Third Floor Locker Room, Captains Room								
AcousTileSusp.Lay-In	15%	Now	\$7,200	2032	**	5	\$4,200	
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Throughout								
Loose/Delam Surface, Extent : Moderate, Area Affected : 10%								
Location : Throughout								
Staining/Discoloring, Extent : Light, Area Affected : 10%								
Location : Throughout								
Exposed Concrete	10%			LIFE	**	5	\$900	
Plaster	45%	0-2	\$70,100	LIFE	**	5	\$15,800	
Cracking/Crumbling, Extent : Light, Area Affected : 5%								
Location : Throughout								
Paint Peeling, Extent : Light, Area Affected : 20%								
Location : Throughout								

Electrical		Current Repair		Future Replacement		Maintenance		Priority	
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost		
Under 600 Volts									
Service Equipment									
Fused Disc Sw	100%			2027	\$8,800	5	\$200		
Other Observation, Extent : Moderate, Area Affected : 100%									
Location : Electrical Room									
Explanation : Main Service Disconnect Switch Rated At 1200 Amperes.									

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.

Estimates are rounded to the nearest hundred dollars.

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

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

POLICE DEPARTMENT - 056
MIDTOWN SOUTH PRECINCT
Asset # : 1931

Electrical		Current Repair		Future 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%			2027	\$103,400	5	\$200	
Raceway									
	Conduit	90%			2027	\$48,900	1		
	Conduit	10%			2047	* *	1		
Panelboards									
	Fused Disc Sw	10%			2026	\$4,700	5	\$100	
	Molded Case Bkrs	80%			2026	\$38,000	5	\$800	
	Molded Case Bkrs	10%			2043	* *	5	\$100	
Wiring									
	Braided Cloth	70%	2-4	\$57,100	2052	* *	1		
		Insulation Aged, Extent : Moderate, Area Affected : 100%							
		Location : Throughout The Building							
	Thermoplastic	20%			2027	\$16,300	1		
	Thermoplastic	10%			2047	* *	1		
Motor Controllers									
	Locally Mounted	80%			2025	\$79,100	5	\$200	
	Locally Mounted	20%			2032	* *	5	\$100	
Ground									
Grounding Devices									
	Generic	50%	2-4	\$5,000	LIFE	* *	5	\$300	
		Other Observation, Extent : Moderate, Area Affected : 100%							
		Location : Sprinkler Room							
		Explanation : Corroded							
	Generic	50%			LIFE	* *	5	\$300	
Stand-by Power									
Transfer Switches									
	Automatic	100%			2040	* *	1	\$12,300	
Generators									
	Diesel	100%			2036	* *	1	\$15,500	
		Other Observation, Extent : Moderate, Area Affected : 100%							
		Location : Outside							
		Explanation : Emergency Generator Rated At 125 Kilowatts							
Batteries									
	Nickel Cadmium	100%			2022	\$1,600	5	\$8,900	
Fuel Storage									
	Day Tank	50%			2026	\$1,400	5	\$3,400	
		Other Observation, Extent : Moderate, Area Affected : 100%							
		Location : Basement							
		Explanation : 25 Gallons Rated Capacity							
	Main Tank	50%			2055	* *	5	\$500	
		Other Observation, Extent : Moderate, Area Affected : 100%							
		Location : Underground							
		Explanation : No Available Nameplate Rating Capacity							

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

POLICE DEPARTMENT - 056
MIDTOWN SOUTH PRECINCT
Asset # : 1931

Electrical		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%
2032 * * 10 \$33,300
Other Observation, Extent : Light, Area Affected : 100%
Location : Throughout The Building
Explanation : T-8 Lamps

Fluorescent

2%
2032 * * 10 \$700
Compact Fluorescent Light, Extent : Moderate, Area Affected : 100%
Location : Lobby

Egress Lighting

Emergency, Service
Exit, Service

50%
2032 * * 1
50%
2032 * * 1

Exterior Lighting

HID
No Component

20%
2027 \$32,000 10
80%

Alarm**Security System**

No Component
Generic

80%
20%
2027 \$25,700 1 \$3,000
Other Observation, Extent : Moderate, Area Affected : 100%
Location : Holding Cell Area And Outside
Explanation : CCTV Surveillance Camera

Fire/Smoke Detection

No Component
Generic, Digital

90%
10%
2027 \$43,900 1-3 \$2,600
Other Observation, Extent : Moderate, Area Affected : 100%
Location : Officer Desk
Explanation : Fire Alarm System Is For Fuel Tank Only; Strobe Lights, Alarm Bells, Manual Pull Station And Horns

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

Heating

Energy Source
Natural Gas

100%
2037 * * 1

Conversion Equipment

Hot Water Boiler

100% Now \$14,200 2032 * * 1 \$16,500
Other Observation, Extent : Light, Area Affected : 100%
Location : Basement Boiler Room
Explanation : 1 Unit. It's Out Of Service Too Frequently

Distribution

Hot Wtr Piping/Pump

100%
2035 * * 4 \$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.*

POLICE DEPARTMENT - 056
MIDTOWN SOUTH PRECINCT
Asset # : 1931

Mechanical		Current 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%			2022	\$129,200	1	\$5,700	
	Convactor/Radiator	75%	Now	\$14,800	2025	\$147,600	1	\$8,100	
		Damaged, Extent : Severe, Area Affected : 20%							
		Location : Various							
Air Conditioning									
	Energy Source								
	Electricity	100%			2035	* *	1		
	Conversion Equipment								
	Reciprocating Compr/Chiller	50%			2027	\$156,000	1	\$8,600	
		R-22 Refrigerant, Extent : Light, Area Affected : 50%							
		Location : 2 Units, Roof							
	Window/Wall Unit	20%			2022	\$15,300	1		
	No Component	30%							
	Distribution								
	CW & CHW Wtr	50%			2037	* *	4	\$1,400	
	Pipe/Pump								
	No Component	50%							
	Terminal Devices								
	Air Handler/Cool/Ht	50%			2022	\$144,300	1	\$11,500	
	No Component	50%							
	Heat Rejection								
	Air Cooled Condenser Unit	50%			2027	\$25,900	2	\$12,900	
	No Component	50%							
Ventilation									
	Distribution								
	Ductwork/Diffusers	100%			LIFE	* *	2-5	\$20,700	
	Exhaust Fans								
	Interior	50%			2022	\$65,400	2	\$600	
	Roof	35%			2027	\$21,400	2	\$400	
	Roof	15%			2035	* *	2	\$200	
Plumbing									
	H/C Water Piping								
	Brass/Copper	70%			2037	* *	1		
	Galvanized Steel	30%			2032	* *	1		
	HW Heat Exchanger								
	Steam Fired	100%			2047	* *	4	\$3,700	
	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.*

POLICE DEPARTMENT - 056
MIDTOWN SOUTH PRECINCT
Asset # : 1931

Mechanical		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%			2022	\$6,100	4	\$1,300	
			Other Observation, Extent : Light, Area Affected : 100%						
			Location : In Ejector Pit						
			Explanation : 1 Unit						
	Sewage Ejector(s)								
	Compressed Air	100%			2037	* *	4	\$600	
Fixtures									
	Generic	100%							
Vertical Transport									
	Elevators								
	Hydraulic	100%			LIFE	* *			
			Other Observation, Extent : Light, Area Affected : 100%						
			Location : Basement To 3rd Floor						
			Explanation : 1 Unit						
Fire Suppression									
	Standpipe								
	No Component	50%							
	Generic	50%			2027	\$76,600	1-5	\$9,700	
	Sprinkler								
	No Component	75%							
	Generic	25%	Now	\$9,000	2027	\$90,000	1-2	\$2,200	
			Leak Evident, Extent : Severe, Area Affected : 25%						
			Location : Throughout						

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.

Estimates are rounded to the nearest hundred dollars.

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

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

Print Date : 13-Sep-2019

POLICE DEPARTMENT - FY 2020

Asset Name : NY POLICE ACADEMY COLLEGE POINT
Address : 126-02 28 AVE
Borough : QUEENS **Agency's Number** : N/A
Program / Asset # : NYP0112.000 / 14773 **Yr Built/Renovated** : 2014 /
Area Sq Ft : 693,605 **Project Type** : POLICE
Date of Survey : 01-Mar-2016 **Landmark Status** : NONE
Areas Surveyed : Basement, Roof, Floors 1,3,5,7,8
Block : 4327 **Lot** : 1 **BIN** : 4537930

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Exterior Architecture	\$197,300	\$2,221,600
Interior Architecture	\$577,100	\$2,779,100
Electrical	\$77,300	\$681,600
Mechanical	\$90,700	\$681,700
Total	\$942,300	\$6,364,000
Importance Code A	\$197,300	\$2,221,600
Importance Code B	\$643,900	\$3,364,100
Importance Code C	\$101,100	\$778,400
Total	\$942,300	\$6,364,000

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Interior Architecture				
Electrical	\$62,000	\$122,000	\$64,000	\$62,000
Mechanical	\$457,200	\$236,100	\$469,200	\$236,100
Elevators/Escalators	\$71,100	\$71,100	\$71,100	\$71,100
Total	\$590,200	\$429,200	\$604,300	\$369,100
Importance Code A	\$35,100	\$35,900	\$34,300	\$35,100
Importance Code B	\$555,100	\$393,300	\$570,000	\$334,000
Total	\$590,200	\$429,200	\$604,300	\$369,100



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

POLICE DEPARTMENT - 056
NY POLICE ACADEMY COLLEGE POINT
Asset # : 14773

Architecture		Current Repair		Future Replacement		Maintenance			
System	Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Exterior									
Exterior Walls									
	Cement-Fiber Panel	20%			2037	**	10	\$457,600	
	Metal/Glass Curt Wall	80%			LIFE	**	5	\$1,098,200	
Parapets									
	Metal Panel	100%			2057	**	5	\$394,600	
Roof									
	Plaza Roof: Stone Panels	20%			2057	**			
	Single Ply Membrane	80%			2037	**	10	\$468,500	
Interior									
Floors									
	Cast in Place Concrete	60%			LIFE	**	5	\$1,362,600	
	Terrazzo	20%			LIFE	**	5	\$162,200	
	Traffic Topping	20%			2037	**	5	\$259,500	
Interior Walls									
	Ceramic Tile	10%			2042	**	5	\$202,200	
	Concrete Masonry Unit	50%			LIFE	**	5	\$404,400	
	Glass: Single Pane	10%			LIFE	**	5	\$151,600	
	Gypsum Board	10%			LIFE	**	5	\$121,300	
	Metal Panel	10%			LIFE	**			
	SGFT/Glazed Masonry	10%			LIFE	**			
Ceilings									
	AcousTileSusp.Lay-In	80%			2047	**	5	\$692,400	
	Embossed Metal	5%			LIFE	**	5	\$19,500	
	Exposed Concrete	10%			LIFE	**	5	\$13,500	
	Exposed Struc: Steel	5%			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
Over 600 Volts									
Service Equipment									
	Air Circuit Breaker	100%			2057	* *	3	\$3,400	
Other Observation, Extent : Moderate, Area Affected : 100%									
Location : Electrical Rooms (East And West Wing)									
Explanation : 3- 1,200 Amperes, 4,160 Volts									
Transformers									
	Dry Type	100%			2047	* *	3	\$3,800	
Other Observation, Extent : Moderate, Area Affected : 100%									
Location : Electrical Rooms (East And West Wing)									
Explanation : 3- 2,000 Kilovolt-ampere, 4,160/480 Volts									
Feeders									
	Cable	100%			2052	* *	1		
Raceway									
	Conduit	100%			2057	* *	1		

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.

POLICE DEPARTMENT - 056
NY POLICE ACADEMY COLLEGE POINT
Asset # : 14773

Electrical		Current Repair		Future Replacement		Maintenance			
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	25%			2057	**	5	\$900	
Other Observation, Extent : Moderate, Area Affected : 100%									
Location : Electrical Room									
Explanation : 2- Low Voltage Power Circuit Breaker Rated At 4000 Amnperes Each.									
	Fused Disc Sw	75%			2057	**	5	\$2,200	
Other Observation, Extent : Moderate, Area Affected : 100%									
Location : Electrical Room									
Explanation : 2- Main Service Switches Rated At 4000 Amperes And 2- Main Service Switches Rated At 3000 Amperes									
Transformers									
	Dry Type	100%			2047	**	5	\$2,500	
Other Observation, Extent : Moderate, Area Affected : 100%									
Location : Electrical Rooms (East And West Wing)									
Explanation : 3- 30 Kilovolt-ampere, 480/208/120 Volts									
Switchgear / Switchboard									
	Air Circuit Breaker	10%			2057	**	5	\$400	
Other Observation, Extent : Moderate, Area Affected : 100%									
Location : Electrical Room									
Explanation : Lvpch - Low Voltage Power Circuit Breakers									
	Fused Disc Sw	90%			2057	**	5	\$2,700	
Raceway									
	Conduit	100%			2057	**	1		
Panelboards									
	Fused Disc Sw	15%			2052	**	5	\$2,400	
	Molded Case Bkrs	85%			2052	**	5	\$15,500	
Motor Controllers									
	Locally Mounted	5%			2047	**	5	\$200	
	Variable Frequency Drive	95%			2047	**			
Ground									
Grounding Devices									
	Generic	100%			LIFE	**	5	\$10,200	
Stand-by Power									
Transfer Switches									
	Automatic	100%			2047	**	1	\$213,400	
Generators									
	Diesel	100%			2042	**	1	\$268,600	
Other Observation, Extent : Moderate, Area Affected : 100%									
Location : Generator Room									
Explanation : Two Emergency Diesel Generators Rated At 2500 Kilowatts Each.									
Batteries									
	Nickel Cadmium	100%			2023	\$1,600	5	\$154,600	

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.

Estimates are rounded to the nearest hundred dollars.

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

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

POLICE DEPARTMENT - 056
NY POLICE ACADEMY COLLEGE POINT
Asset # : 14773

Electrical		Current Repair		Future Replacement		Maintenance			
System	Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Stand-by Power									
	Fuel Storage								
	Day Tank	50%			2052	**	5	\$64,300	
		Other Observation, Extent : Moderate, Area Affected : 100%							
		Location : Generator Room							
		Explanation : 2- 90 Gallons Rated Capacity							
	Main Tank	50%			2067	**	5	\$10,200	
		Other Observation, Extent : Moderate, Area Affected : 100%							
		Location : Tank Room							
		Explanation : 2- 12500 Gallons Rated Capacity							
Lighting									
	Interior Lighting								
	Fluorescent	80%			2037	**	10	\$508,900	
		T-5 Lamps And Fixtures, Extent : Moderate, Area Affected : 100%							
		Location : Throughout The Building							
	Fluorescent	15%			2037	**	10	\$95,400	
		Compact Fluorescent Light, Extent : Moderate, Area Affected : 100%							
		Location : Hallways And Staircases							
	LED	5%			2037	**			
	Egress Lighting								
	Emergency, Service	50%			2037	**	1		
	Exit, LED	50%			2067	**	1		
	Exterior Lighting								
	LED	30%			2037	**			
	No Component	70%							
Lightning Protection									
	Arresters/Cabling								
	Generic	100%			2067	**	5	\$20,400	
Alarm									
	Security System								
	No Component	50%							
	Generic	50%			2037	**	1	\$129,500	
		Other Observation, Extent : Moderate, Area Affected : 100%							
		Location : Hallways, Outside, Other Public Spaces							
		Explanation : CCTV Surveillance Cameras							
	Fire/Smoke Detection								
	Under Construction	100%							

Mechanical		Current Repair		Future Replacement		Maintenance			
System	Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Heating									
	Energy Source								
	Natural Gas	100%			2053	**	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.*

POLICE DEPARTMENT - 056
NY POLICE ACADEMY COLLEGE POINT
Asset # : 14773

Mechanical		Current 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%			2044	**	1	\$342,900	
			Other Observation, Extent : Light, Area Affected : 100%						
			Location : West Wing 3rd Floor Boiler Room						
			Explanation : 3 Units						
	Distribution								
	Hot Wtr Piping/Pump	100%			2049	**	4	\$51,300	
	Terminal Devices								
	Air Handler	90%			2035	**	1	\$386,000	
	Fan Coil Unit/Heat	10%			2035	**	1	\$22,400	
Air Conditioning									
	Energy Source								
	Electricity	100%			2049	**	1		
	Conversion Equipment								
	Centrifugal, Elec Chiller	95%			2040	**	1	\$713,100	
			Other Observation, Extent : Light, Area Affected : 95%						
			Location : West Wing 3rd Floor AC Room						
			Explanation : 4 Units, R-134a						
	Reciprocating Compr/Chiller	5%			2035	**	1	\$16,100	
			Other Observation, Extent : Light, Area Affected : 5%						
			Location : Roof						
			Explanation : R-410a						
	Distribution								
	CW & CHW Wtr Pipe/Pump	100%			2053	**	4	\$51,300	
	Terminal Devices								
	Air Handler/Cool/Ht	100%			2035	**	1	\$428,900	
	Heat Rejection								
	Air Cooled Condenser Unit	5%			2035	**	2	\$24,200	
	Water Cooling Tower	95%			2031	**	2	\$663,100	
			Other Observation, Extent : Light, Area Affected : 95%						
			Location : Weat Wing Roof						
			Explanation : 4 Units						
Ventilation									
	Distribution								
	Ductwork/Diffusers	100%			LIFE	**	2-5	\$386,800	
	Exhaust Fans								
	Interior	95%			2035	**	2	\$20,200	
	Roof	5%			2035	**	2	\$1,100	
Plumbing									
	H/C Water Piping								
	Brass/Copper	100%			2053	**	1		
	Water Heater								
	Gas Fired	100%			2026	\$419,100	2	\$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.*

POLICE DEPARTMENT - 056
NY POLICE ACADEMY COLLEGE POINT
Asset # : 14773

Mechanical		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%			2053	* *	4	\$102,900	
	Sanitary Piping Cast Iron	100%			LIFE	* *	1		
	Storm Drain Piping Cast Iron	100%			LIFE	* *	1		
	Pool Filter/Treatment Activated Carbon	100%			2031	* *	4		
	Sewage Ejector(s) Electric	100%			2035	* *	4	\$27,600	
	Backflow Preventer Generic	100%			2035	* *	1	\$42,500	
	Fixtures Generic	100%							
Vertical Transport									
	Elevators Geared Traction	100%			LIFE	* *			
	Other Observation, Extent : Light, Area Affected : 100% Location : East Wing - 6 Units From Groud To 8th Floor, 1 Unit From Ground To 2nd Floor, West Wing - 2 Units From Ground To 3rd Floor, 1 Unit From Ground To 1st Floor Explanation : 10 Units								
Fire Suppression									
	Standpipe Generic	100%			2053	* *	1-5	\$349,700	
	Sprinkler Generic	100%			2053	* *	1-2	\$194,300	
	Fire Pump Generic	100%			2040	* *	1	\$129,500	
	Chemical System Under Construction	100%							

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

Print Date : 13-Sep-2019

POLICE DEPARTMENT - FY 2020

Asset Name : NYPD BROOKLYN NAVY YARD TOW POUND OFFICES AND LOT
Address : SANDS AND NAVY STREET
Borough : BROOKLYN **Agency's Number** : N/A
Program / Asset # : NYP0110.000 / 14540 **Yr Built/Renovated** : 2009 /
Area Sq Ft : 11,770 **Project Type** : POLICE
Date of Survey : 01-Apr-2019 **Landmark Status** : HISTORICAL LANDMARK DISTRICT
Areas Surveyed : Roof, Floors 1,2
Block : 2023 **Lot** : 1 **BIN** :

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Exterior Architecture		\$133,400
Interior Architecture	\$41,400	
Mechanical		\$71,900
Total	\$41,400	\$205,300
Importance Code A		\$133,400
Importance Code B		\$71,900
Importance Code C	\$41,400	
Total	\$41,400	\$205,300

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Exterior Architecture	\$2,100			
Interior Architecture	\$29,200	\$7,900	\$3,400	\$1,800
Electrical	\$9,300	\$600	\$600	\$600
Mechanical	\$31,800	\$1,900	\$6,100	\$1,600
Site Pavements	\$42,400			
Elevators/Escalators	\$3,900	\$3,900	\$3,900	\$3,900
Total	\$118,700	\$14,300	\$14,000	\$7,900
Importance Code A	\$2,700	\$600	\$600	\$600
Importance Code B	\$72,600	\$13,700	\$12,200	\$7,300
Importance Code C	\$43,400		\$1,200	
Total	\$118,700	\$14,300	\$14,000	\$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.

POLICE DEPARTMENT - 056
NYPD BROOKLYN NAVY YARD TOW POUND OFFICES AND LOT
Asset # : 14540

Architecture		Current Repair			Future 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%			2050	**	5-10	\$133,400	
Windows									
	Aluminum	100%			2046	**	5	\$4,200	
Parapets									
	Metal Panel	100%			2050	**	5	\$13,700	
Roof									
	Single Ply Membrane	100%			2035	**	10	\$17,300	
Other Observation, Extent : Light, Area Affected : 15%									
Location : Roof									
Explanation : Passive Solar Equipment Damaged, Debris On Roof									
Soffits									
	Metal Panel	100%			2050	**	5-10		
Interior									
Floors									
	Carpet	20%			2029	\$51,700	3	\$5,300	
	Cast in Place Concrete	10%			LIFE	**	5	\$7,700	
	Ceramic Tile	5%			2039	**	5	\$900	
	Quarry Tile	3%			2043	**	5	\$800	
	Sheet Vinyl/Rubber	2%			2035	**	5	\$500	
	Vinyl Tile	60%	2-4	\$20,700	2035	**	3	\$4,000	
Worn/Eroded, Extent : Moderate, Area Affected : 15%									
Location : Throughout									
Interior Walls									
	Ceramic Tile	5%			2043	**	5	\$2,400	
	Concrete Masonry Unit	5%			LIFE	**	5	\$1,900	
	Gypsum Board	90%	4+	\$41,400	LIFE	**	5	\$26,000	
Recent Repair Evident, Extent : Light, Area Affected : 2%									
Location : First Floor									
Worn/Eroded, Extent : Moderate, Area Affected : 15%									
Location : Throughout									
Ceilings									
	AcousTileSusp.Lay-In	90%			2047	**	5	\$15,900	
	Exposed Struc: Steel	5%			LIFE	**	10	\$1,800	
	Gypsum Board	5%			LIFE	**	5-10	\$3,000	
Site Enclosure									
Fence/Gates									
	Chain Link	100%			2050	**			
Site Pavements									
On-Site Walkways									
	Cast in Place Concrete	100%	2-4	\$13,700	2043	**			
Cracking/Crumbling, Extent : Moderate, Area Affected : 5%									
Location : Throughout									
Parking/Driveway									
	Asphalt	100%	2-4	\$28,700	2033	**			
Cracking/Crumbling, Extent : Moderate, Area Affected : 10%									
Location : Throughout									

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

POLICE DEPARTMENT - 056
NYPD BROOKLYN NAVY YARD TOW POUND OFFICES AND LOT
Asset # : 14540

Electrical		Current Repair			Future Replacement		Maintenance		
System	Component Type	% 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%			2050	* *	5		
		Other Observation, Extent : Light, Area Affected : 100%							
		Location : Electrical Room							
		Explanation : Main Service Switch Rated At 800 Amperes.							
	Photovoltaic Panel(s)	10%	Now	\$100	2043	* *	1		
		Panels Not Functioning, Extent : Moderate, Area Affected : 100%							
		Location : Roof							
	Switchgear / Switchboard								
	Fused Disc Sw	100%			2050	* *	5	\$100	
	Raceway								
	Conduit	100%			2050	* *	1		
	Panelboards								
	Molded Case Bkrs	100%			2046	* *	5	\$300	
	Wiring								
	Thermoplastic	100%			2050	* *	1		
	Motor Controllers								
	Locally Mounted	100%			2043	* *	5	\$100	
Ground									
	Grounding Devices								
	Generic	100%			LIFE	* *	5	\$300	
Stand-by Power									
	Transfer Switches								
	Automatic	100%			2043	* *	1	\$3,600	
		Other Observation, Extent : Light, Area Affected : 100%							
		Location : Electrical Room							
		Explanation : For Portable Generator							
Lighting									
	Interior Lighting								
	Fluorescent	92%			2035	* *	10	\$9,900	
		T-8 Lamps And Fixtures, Extent : Light, Area Affected : 100%							
		Location : Throughout The Building							
	Fluorescent	7%			2035	* *	10	\$800	
		T-5 Lamps And Fixtures, Extent : Light, Area Affected : 100%							
		Location : Offices							
	Fluorescent	1%			2035	* *	10	\$100	
		Compact Fluorescent Light, Extent : Light, Area Affected : 100%							
		Location : Hallways							
	Egress Lighting								
	Emergency, Battery	50%			2035	* *	10	\$1,400	
	Exit, LED	50%			2058	* *	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.*

POLICE DEPARTMENT - 056
NYPD BROOKLYN NAVY YARD TOW POUND OFFICES AND LOT
Asset # : 14540

Electrical		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% Now \$7,700 2035 * *

*Malfunctioning, Extent : Moderate, Area Affected : 100%**Location : Exterior**Other Observation, Extent : Light, Area Affected : 100%**Location : Exterior**Explanation : Operated Via Timer*

No Component

70%

Alarm

Fire/Smoke Detection

No Component

70%

Generic, Digital

30% Now \$800 2035 * * 1-3 \$2,000

*Malfunctioning, Extent : Moderate, Area Affected : 100%**Location : Devices Cause A False Alarm Every Week**Other Observation, Extent : Moderate, Area Affected : 100%**Location : Hallways**Explanation : Strobe Lights, Manual Pull Station, Alarm Bells And Horns*

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

Heating

Energy Source

Natural Gas

100% 2050 * * 1

Conversion Equipment

Hot Water Boiler

100% 2043 * * 1 \$5,800

*Other Observation, Extent : Light, Area Affected : 100%**Location : 1st Floor**Explanation : 2 Units*

Distribution

Hot Wtr Piping/Pump

100% 2046 * * 4 \$900

Terminal Devices

Convactor/Radiator

100% 2043 * * 1 \$3,800

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.*

POLICE DEPARTMENT - 056
NYPD BROOKLYN NAVY YARD TOW POUND OFFICES AND LOT
Asset # : 14540

Mechanical		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	70%			2030	\$71,900	2	\$500	
		R-22 Refrigerant, Extent : Light, Area Affected : 70%							
		Location : Roof							
		Other Observation, Extent : Light, Area Affected : 70%							
		Location : Roof							
		Explanation : 2 Package Units							
	Split Unit	30%	Now	\$16,200	2035	**			
		Broken, Extent : Severe, Area Affected : 10%							
		Location : Server Room Unit							
Distribution									
	Ductwork/Diffusers	100%			LIFE	**	2	\$19,100	
Ventilation									
	Distribution								
	Ductwork/Diffusers	100%			LIFE	**	2-5	\$10,400	
	Exhaust Fans								
	Roof	100%			2035	**	2	\$400	
Plumbing									
	H/C Water Piping								
	Brass/Copper	100%			2050	**	1		
	Water Heater								
	Gas Fired	50%			2028	\$3,900	2	\$100	
	Solar	50%	Now	\$6,600	2025	\$11,000			
		Broken/Missing Elements, Extent : Severe, Area Affected : 100%							
		Location : Roof							
		Not in Service, Extent : Severe, Area Affected : 100%							
		Location : Roof							
Sanitary Piping									
	Cast Iron	100%			LIFE	**	1		
Storm Drain Piping									
	Cast Iron	100%			LIFE	**	1		
Backflow Preventer									
	Generic	100%			2035	**	1	\$700	
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									
	Sprinkler								
	Generic	100%			2050	**	1-2	\$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.*

Print Date : 13-Sep-2019

POLICE DEPARTMENT - FY 2020

Asset Name : NYPD HIGHWAY 2 MOTORCYCLE DIVISION
Address : 2920 FLATBUSH AVE MARINE PARK OFF BELT PARKWAY
Borough : BROOKLYN **Agency's Number** : N/A
Program / Asset # : NYP0105.000 / 14125 **Yr Built/Renovated** : 1925 / 2008
Area Sq Ft : 23,586 **Project Type** : POLICE
Date of Survey : 10-Oct-2017 **Landmark Status** : NONE
Areas Surveyed : Basement, Floors 1
Block : 8590 **Lot** : 190 **BIN** : 3814896

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Exterior Architecture	\$329,700	
Interior Architecture	\$101,400	
Electrical	\$416,800	\$232,000
Mechanical	\$285,600	\$50,000
Site Pavements	\$349,100	
Total	\$1,482,700	\$282,000
Importance Code A	\$405,300	
Importance Code B	\$828,300	\$282,000
Importance Code C	\$249,100	
Total	\$1,482,700	\$282,000

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Exterior Architecture	\$11,400	\$100		
Interior Architecture	\$90,700	\$100		\$6,600
Electrical	\$43,400	\$2,500	\$2,800	\$60,600
Mechanical	\$65,800	\$4,000	\$3,500	\$41,100
Site Enclosure	\$5,000			
Site Pavements	\$100			
Total	\$216,500	\$6,700	\$6,300	\$108,400
Importance Code A	\$12,600	\$2,400	\$2,300	\$2,600
Importance Code B	\$138,400	\$4,100	\$3,900	\$105,700
Importance Code C	\$65,500	\$100		
Total	\$216,500	\$6,700	\$6,300	\$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.
 ** Replacement cost estimated to be beyond ten years is not included in this report.

POLICE DEPARTMENT - 056
NYPD HIGHWAY 2 MOTORCYCLE DIVISION
Asset # : 14125

Architecture		Current Repair		Future Replacement		Maintenance		Priority
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Exterior								
Exterior Walls								
Copper/Terne	1%	0-2	\$3,300	2049		**		
			Corrosion/Rusting, Extent : Light, Area Affected : 10%					
			Location : East Facade					
			Deteriorated Finish, Extent : Moderate, Area Affected : 25%					
			Location : East Facade					
Masonry: Brick	90%	Now	\$93,000	LIFE		**	5	\$29,100
			Efflorescence, Extent : Moderate, Area Affected : 20%					
			Location : West Facade					
			Horizontal Cracks, Extent : Moderate, Area Affected : 10%					
			Location : Window Lintel Line Throughout					
			Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 50%					
			Location : Throughout					
			Staining/Discoloring, Extent : Moderate, Area Affected : 10%					
			Location : Below Damaged Gutters					
			Vegetation Growth, Extent : Light, Area Affected : 2%					
			Location : North Facade					
			Water Penetration, Extent : Moderate, Area Affected : 10%					
			Location : Throughout					
Metal Sect. OHD	4%			2046		**	5	\$4,000
Wood Overhead Doors	5%	Now	\$54,200	2049		**	5	\$4,000
			Broken/Missing Elements, Extent : Moderate, Area Affected : 20%					
			Location : South Facade Facing Parking Lot					
			Deteriorated Finish, Extent : Moderate, Area Affected : 100%					
			Location : South Facade Facing Parking Lot					
			Split/Cracked, Extent : Moderate, Area Affected : 25%					
			Location : South Facade Parking Lot					
			Unit Inoperable, 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.

POLICE DEPARTMENT - 056
NYPD HIGHWAY 2 MOTORCYCLE DIVISION
Asset # : 14125

Architecture		Current 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	96%			2045	**	5	\$4,200	
	Ctrwt/Balnc Not Funct, Extent : Light, Area Affected : 2% Location : Office Other Observation, Extent : Light, Area Affected : 50% Location : Throughout Explanation : Missing / Broken Insect Screens								
	Metal Louvers	2%	Now	\$1,400	2038	**			
Bent/Warped Elements, Extent : Moderate, Area Affected : 20% Location : North Boiler Room Corrosion/Rusting, Extent : Moderate, Area Affected : 50% Location : North Boiler Room									
Steel		2%	Now	\$4,800	2054	**	5	\$500	
	Air Infiltration, Extent : Moderate, Area Affected : 5% Location : Throughout Broken/Missing Elements, Extent : Moderate, Area Affected : 10% Location : Throughout Corrosion/Rusting, Extent : Moderate, Area Affected : 25% Location : Throughout Water Penetration, Extent : Moderate, Area Affected : 5% Location : Throughout								
Roof									
Metal Panel		100%	Now	\$182,500	2042	**			
	Corrosion/Rusting, Extent : Light, Area Affected : 2% Location : Throughout Deformed/Dented, Extent : Moderate, Area Affected : 5% Location : Downspouts Gut/DS Non Func/Miss, Extent : Moderate, Area Affected : 25% Location : Throughout Punct/Tear/Impact Damage, Extent : Moderate, Area Affected : 10% Location : Gutters And Downspouts Vegetation Growth, Extent : Moderate, Area Affected : 20% Location : Gutters Water Penetration, Extent : Moderate, Area Affected : 2% Location : Over Garage								
Soffits									
	Stucco Cement	100%			2042	**	5	\$200	

Interior

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

POLICE DEPARTMENT - 056
NYPD HIGHWAY 2 MOTORCYCLE DIVISION
Asset # : 14125

Architecture		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	45%	Now	\$52,400	LIFE	* *	5	\$34,800	
		Cracking/Crumbling, Extent : Moderate, Area Affected : 15%							
		Location : Motorcycle Garage							
		Deflection Evident, Extent : Moderate, Area Affected : 20%							
		Location : Motorcycle Garage							
		Misaligned/Bulging, Extent : Moderate, Area Affected : 10%							
		Location : Throughout							
		Uneven Surface, Extent : Moderate, Area Affected : 10%							
		Location : Throughout							
	Ceramic Tile	5%	Now	\$1,800	2032	* *	5	\$900	
		Broken/Missing Elements, Extent : Moderate, Area Affected : 15%							
		Location : Toilet							
	Quarry Tile	20%			2034	* *	5	\$10,600	
	Vinyl Tile	30%	Now	\$28,600	2034	* *	3	\$4,000	
		Broken/Missing Elements, Extent : Moderate, Area Affected : 10%							
		Location : Throughout							
		Cracking/Crumbling, Extent : Moderate, Area Affected : 20%							
		Location : Throughout							
		Worn/Eroded, Extent : Moderate, Area Affected : 30%							
		Location : Throughout							

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

POLICE DEPARTMENT - 056
NYPD HIGHWAY 2 MOTORCYCLE DIVISION
Asset # : 14125

Architecture		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	1%			2032	**	5	\$300	
Concrete Masonry Unit	25%	Now	\$17,500	LIFE	**	5	\$3,000	
Cracking/Crumbling, Extent : Moderate, Area Affected : 10%								
Location : Throughout								
Diagonal Cracks, Extent : Moderate, Area Affected : 10%								
Location : At Lintels Throughout								
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : At Lintels Throughout								
Masonry: Brick	25%	Now	\$30,700	LIFE	**			
Diagonal Cracks, Extent : Moderate, Area Affected : 10%								
Location : At Lintels Throughout								
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : At Lintels Throughout								
Plaster	25%	Now	\$6,300	LIFE	**	5	\$2,200	
Broken/Missing Elements, Extent : Moderate, Area Affected : 5%								
Location : Throughout								
Cracking/Crumbling, Extent : Moderate, Area Affected : 10%								
Location : Throughout								
Deteriorated Finish, Extent : Moderate, Area Affected : 25%								
Location : Locker Room								
Paint Peeling, Extent : Moderate, Area Affected : 50%								
Location : Locker Room								
SGFT/Glazed Masonry	24%	Now	\$5,900	LIFE	**			
Broken/Missing Elements, Extent : Moderate, Area Affected : 2%								
Location : Throughout								
Cracking/Crumbling, Extent : Moderate, Area Affected : 5%								
Location : Throughout								
Ceilings								
Plaster	100%	Now	\$49,000	LIFE	**	5	\$22,100	
Cracking/Crumbling, Extent : Moderate, Area Affected : 10%								
Location : Reception Area								
Horizontal Cracks, Extent : Moderate, Area Affected : 10%								
Location : Reception Area								
Water Penetration, Extent : Moderate, Area Affected : 10%								
Location : Garage								
Site Enclosure								
Fence/Gates								
Chain Link	100%	Now	\$3,500	2049	**			
Broken/Missing Elements, Extent : Moderate, Area Affected : 2%								
Location : Throughout								
Corrosion/Rusting, Extent : Light, Area Affected : 10%								
Location : Throughout								
Impact Damage, 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.

POLICE DEPARTMENT - 056
NYPD HIGHWAY 2 MOTORCYCLE DIVISION
Asset # : 14125

Architecture		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	100%	4+	\$1,500	2039		* *		
Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 5%								
Location : Throughout								
Site Pavements								
Public Sidewalk								
Cast in Place Concrete	100%	Now	\$100,100	2049		* *		
Cracking/Crumbling, Extent : Severe, Area Affected : 90%								
Location : Throughout								
On-Site Walkways								
Asphalt	20%	4+	\$100	2032		* *		
Cracking/Crumbling, Extent : Moderate, Area Affected : 10%								
Location : Various								
Sinking/Subsiding, Extent : Light, Area Affected : 5%								
Location : Throughout								
Cast in Place Concrete	74%			2042		* *		
Pavers/Stone	5%			2032		* *		
Pavers/Stone	1%			2032		* *		
Parking/Driveway								
Asphalt	90%	Now	\$249,100	2038		* *		
Cracking/Crumbling, Extent : Moderate, Area Affected : 10%								
Location : Throughout								
Ponding, Extent : Moderate, Area Affected : 5%								
Location : Throughout								
Sinking/Subsiding, Extent : Moderate, Area Affected : 5%								
Location : Throughout								
Cast in Place Concrete	10%			2042		* *		

Electrical		Current Repair		Future Replacement		Maintenance		Priority
System	Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	
Under 600 Volts								
Service Equipment								
Molded Case Bkrs		100%		2029	\$5,100	5	\$600	
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : Electrical Room</i>								
<i>Explanation : Three 400 Ampere Main Disconnect Switch. Two Service For The Police Building And One Service For The DOT Building.</i>								
Switchgear / Switchboard								
Molded Case Bkrs		100%		2029	\$77,500	5	\$600	
Raceway								
Conduit		95%		2029	\$35,400	1		
Conduit		5%		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.*

POLICE DEPARTMENT - 056
NYPD HIGHWAY 2 MOTORCYCLE DIVISION
Asset # : 14125

Electrical		Current Repair			Future 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%			2028	\$1,600	5		
	Molded Case Bkrs	90%			2028	\$28,500	5	\$600	
	Molded Case Bkrs	5%			2037	* *	5		
Wiring									
	Braided Cloth	65%	2-4	\$35,400	2054	* *	1		
	Insulation Aged, Extent : Moderate, Area Affected : 100%								
	Location : Throughout The Building								
	Thermoplastic	5%			2039	* *	1		
	Thermoplastic	30%			2029	\$16,300	1		
Motor Controllers									
	Locally Mounted	100%			2027	\$59,400	5	\$200	
Ground									
Grounding Devices									
	Generic	100%			LIFE	* *	5	\$300	
	Other Observation, Extent : Light, Area Affected : 100%								
	Location : Water Main								
	Explanation : Basement								
Stand-by Power									
Transfer Switches									
	Automatic	100%			2027	\$5,700	1	\$7,300	
Generators									
	Diesel	100%			2025	\$59,600	1	\$9,100	
	Other Observation, Extent : Light, Area Affected : 100%								
	Location : Generator Room								
	Explanation : One 75 Kilowatts								
Batteries									
	Lead/Acid	100%			2021	\$1,600	5	\$900	
Fuel Storage									
	Day Tank	20%			2028	\$400	5	\$900	
	Other Observation, Extent : Light, Area Affected : 100%								
	Location : Generator Room								
	Explanation : One 25 Gallons								
	Main Tank	80%			2032	* *	5	\$600	
	Other Observation, Extent : Light, Area Affected : 100%								
	Location : Generator Room								
	Explanation : One 550 Gallons								
Lighting									

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

POLICE DEPARTMENT - 056
NYPD HIGHWAY 2 MOTORCYCLE DIVISION
Asset # : 14125

Electrical		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%

2024

\$360,900

10

\$19,000

*Other Observation, Extent : Light, Area Affected : 100%**Location : Throughout The Building**Explanation : T-12 Lamps*

Fluorescent

5%

2024

\$20,500

10

\$1,100

*Compact Fluorescent Light, Extent : Light, Area Affected : 100%**Location : Throughout The Building*

Fluorescent

5%

Now

\$20,500

2039

* *

*Damaged Fixtures, Extent : Severe, Area Affected : 100%**Location : Locker Room*

HID

1%

2024

\$600

10

Incandescent

1%

2024

\$4,100

2

Egress Lighting

Emergency, Service

55%

2024

\$6,800

1

Exit, Service

45%

2024

\$3,700

1

Exterior Lighting

HID

20%

Now

\$18,800

2039

* *

*Other Observation, Extent : Light, Area Affected : 100%**Location : Outside**Explanation : Not Functioning*

LED

30%

2037

* *

No Component

50%

Alarm

Security System

No Component

70%

Generic

30%

2024

\$22,600

1

\$2,600

Fire/Smoke Detection

No Component

90%

Generic, Digital

10%

2037

* *

1-3

\$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

Interruptible Gas/Dual Fuel

100%

2049

* *

1

*Other Observation, Extent : Light, Area Affected : 100%**Location : Underground, Next To North Side Boiler Room**Explanation : One Tank Using Oil Number 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.*

POLICE DEPARTMENT - 056
NYPD HIGHWAY 2 MOTORCYCLE DIVISION
Asset # : 14125

Mechanical		Current 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	50%	Now	\$75,600	2049	* *	1	\$10,500	
		Obsolete Equipment, Extent : Severe, Area Affected : 100% Location : North Basement Other Observation, Extent : Light, Area Affected : 50% Location : North Basement Explanation : 1 Unit, Auto Switch Not Working.							
	Steam Boiler	50%			2042	* *	1	\$11,700	
		Other Observation, Extent : Light, Area Affected : 50% Location : South Basement Explanation : 1 Unit							
Distribution									
	Steam Piping/Pump	100%	Now	\$2,100	2039	* *			
		Leak Evident, Extent : Moderate, Area Affected : 100% Location : Fan Coil Connection, South Side Male Locker Room							
Terminal Devices									
	Convactor/Radiator	40%	Now	\$2,500	2027	\$50,000	1	\$2,700	
		Other Observation, Extent : Moderate, Area Affected : 40% Location : Throughout Explanation : Radiator Shut Off Valve Not Functioning							
	Fan Coil Unit/Heat	60%	0-2	\$21,000	2024	\$210,000	1	\$4,100	
		Not in Service, Extent : Moderate, Area Affected : 10% Location : Various Location Other Observation, Extent : Moderate, Area Affected : 60% Location : Southside Small Male Locker Room Explanation : Thermostat System Not Working Properly, Lack Of Heat.							
Air Conditioning									
	Energy Source								
	Electricity	100%			2037	* *	1		
	Conversion Equipment								
	Window/Wall Unit	40%	0-2	\$19,500	2029	\$19,500	1		
		Malfunctioning, Extent : Moderate, Area Affected : 40% Location : Various Location							
	No Component	60%							
Ventilation									
	Distribution								
	Ductwork/Diffusers	4%	Now	\$200	LIFE	* *	2-5	\$500	
		Broken, Extent : Moderate, Area Affected : 4% Location : The Louver Boiler Room North Side							
	No Component	96%							
Exhaust Fans									
	Interior	4%			2034	* *	2		
		Other Observation, Extent : Light, Area Affected : 4% Location : Mechanic Shop Explanation : 1 Unit, Exhaust To The Attic.							
	No Component	96%							

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

POLICE DEPARTMENT - 056
NYPD HIGHWAY 2 MOTORCYCLE DIVISION
Asset # : 14125

Mechanical		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	75%			2039	* *	1		
	Galvanized Steel	25%			2027	\$25,600	1		
	Water Heater								
	Oil Fired	50%			2024	\$9,700	1	\$300	
		Other Observation, Extent : Light, Area Affected : 50%							
		Location : South Side Basement							
		Explanation : 1 Unit							
	Oil Fired	50%	Now	\$9,700	2029	\$9,700	1	\$300	
		Other Observation, Extent : Light, Area Affected : 50%							
		Location : North Basement							
		Explanation : One Unit. Obsolete.							
	Sanitary Piping								
	Cast Iron	100%	Now	\$8,600	LIFE	* *	1		
		Blockage /Clogged, Extent : Moderate, Area Affected : 100%							
		Location : South Side Male Restroom, Motor Cycle Garage, Southside Lounge.							
		Other Observation, Extent : Light, Area Affected : 100%							
		Location : Basement							
		Explanation : Might Be Connected To Septic System							
	Sump Pump(s)								
	Submersible	50%			2021	\$400	4	\$400	
		Other Observation, Extent : Light, Area Affected : 50%							
		Location : North Side Basement							
		Explanation : 1 Unit							
	Submersible	50%			2022	\$400	4	\$400	
		Other Observation, Extent : Light, Area Affected : 50%							
		Location : South Basement							
		Explanation : 1 Unit							
	Fixtures								
	Generic	100%							
		Other Observation, Extent : Moderate, Area Affected : 100%							
		Location : Office Bathroom							
		Explanation : Water Backs Up From The Toilet To Commander Office							
Fire Suppression									
	Chemical System								
	Generic	100%			2024	\$27,600	1-3	\$4,000	
		Dry System, Extent : Light, Area Affected : 20%							
		Location : Fuel Station Outside Of The Building							

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.

Estimates are rounded to the nearest hundred dollars.

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

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

Print Date : 13-Sep-2019

POLICE DEPARTMENT - FY 2020

Asset Name : NYPD QUARTERMASTER SECTION
Address : 237 42ND STREET BTWN 2ND AVE - 3RD AVE
Borough : BROOKLYN **Agency's Number** : N/A
Program / Asset # : NYP0091.000 / 13448 **Yr Built/Renovated** : 1910 / 2001
Area Sq Ft : 50,000 **Project Type** : POLICE
Date of Survey : 21-May-2018 **Landmark Status** : NONE
Areas Surveyed : Roof, Floors 1
Block : 717 **Lot** : 61 **BIN** : 3010669

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Exterior Architecture	\$947,300	\$2,275,300
Interior Architecture	\$1,227,400	\$283,300
Mechanical	\$43,600	\$485,100
Total	\$2,218,400	\$3,043,700
Importance Code A	\$947,300	\$2,275,300
Importance Code B	\$1,271,000	\$768,400
Total	\$2,218,400	\$3,043,700

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Exterior Architecture	\$26,500	\$17,100		
Interior Architecture	\$17,400		\$1,400	\$900
Electrical	\$600	\$600	\$600	\$9,000
Mechanical	\$1,900	\$5,900	\$1,900	\$23,600
Total	\$46,400	\$23,600	\$3,800	\$33,500
Importance Code A	\$26,500	\$21,800		\$4,600
Importance Code B	\$2,400	\$1,800	\$3,800	\$28,900
Importance Code C	\$17,400			
Total	\$46,400	\$23,600	\$3,800	\$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.

POLICE DEPARTMENT - 056
NYPD QUARTERMASTER SECTION
Asset # : 13448

Architecture		Current Repair			Future 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	\$9,400	LIFE	**	5	\$7,800		
	Cracking/Crumbling, Extent : Moderate, Area Affected : 20%								
	Location : Throughout								
Cast Stone/Terra Cotta	5%	Now	\$117,400	LIFE	**	5	\$30,600		
	Cracking/Crumbling, Extent : Light, Area Affected : 25%								
	Location : Throughout								
Concrete Masonry Unit	38%	Now	\$259,500	LIFE	**	5	\$18,600		
	Cracking/Crumbling, Extent : Light, Area Affected : 50%								
	Location : Throughout								
	Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 25%								
	Location : Throughout								
Masonry: Brick	41%	Now	\$102,600	LIFE	**	5	\$32,100		
	Cracking/Crumbling, Extent : Light, Area Affected : 20%								
	Location : Throughout								
	Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 25%								
	Location : Throughout								
	Misaligned/Bulging, Extent : Moderate, Area Affected : 30%								
	Location : Throughout								
Metal Coiling Doors	14%			2027	\$658,800	5	\$34,300		
Windows									
Metal Louvers	2%			2038	**	10	\$200		
Steel	98%	Now	\$17,200	2054	**	5	\$9,700	1	
	Broken/Missing Elements, Extent : Severe, Area Affected : 30%								
	Location : North Facade, South Facade								
	Corrosion/Rusting, Extent : Severe, Area Affected : 50%								
	Location : North Facade, South Facade								
	Glazing Broken/Cracked, Extent : Severe, Area Affected : 50%								
	Location : North Facade, South Facade								
	Thermally Inefficient, Extent : Severe, Area Affected : 100%								
	Location : Throughout								
Parapets									
Cast Stone/Terra Cotta	30%	Now	\$70,100	LIFE	**	5	\$20,200		
	Cracking/Crumbling, Extent : Light, Area Affected : 20%								
	Location : Throughout								
	Spalling, Extent : Moderate, Area Affected : 25%								
	Location : Throughout								
Masonry: Brick	70%	Now	\$74,400	LIFE	**	5	\$6,100		
	Cracking/Crumbling, Extent : Light, Area Affected : 25%								
	Location : Throughout								
	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.

POLICE DEPARTMENT - 056
NYPD QUARTERMASTER SECTION

Asset # : 13448

Architecture		Current 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	\$323,300	2029	\$1,616,500				
<i>Drains Inad/Misposn, Extent : Moderate, Area Affected : 25%</i>									
<i>Location : Over First Floor</i>									
<i>Water Penetration, Extent : Light, Area Affected : 20%</i>									
<i>Location : Throughout</i>									

Interior

Floors

Cast in Place Concrete	93%	Now	\$285,000	LIFE	**	5	\$283,300		
<i>Broken/Missing Elements, Extent : Moderate, Area Affected : 20%</i>									
<i>Location : Throughout</i>									
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 20%</i>									
<i>Location : Throughout</i>									
Ceramic Tile	2%			2038	**	5	\$2,800		
Vinyl Tile	5%	4+	\$62,600	2039	**	3	\$2,600		
<i>Worn/Eroded, Extent : Moderate, Area Affected : 100%</i>									
<i>Location : Throughout</i>									

Interior Walls

Concrete Masonry Unit	15%	Now	\$17,400	LIFE	**	5	\$3,000		
<i>Diagonal Cracks, Extent : Severe, Area Affected : 15%</i>									
<i>Location : Rear Of Building</i>									
Gypsum Board	5%			LIFE	**	5	\$1,500		
Masonry: Brick	80%			LIFE	**				

Ceilings

Exposed Concrete	5%	Now	\$47,400	LIFE	**	5	\$1,100		
<i>Spalling, Extent : Light, Area Affected : 10%</i>									
<i>Location : Throughout</i>									
<i>Staining/Discoloring, Extent : Moderate, Area Affected : 10%</i>									
<i>Location : Throughout</i>									
Exposed Struc: Wood	90%	2-4	\$832,400	LIFE	**				
<i>Staining/Discoloring, Extent : Moderate, Area Affected : 10%</i>									
<i>Location : Throughout</i>									
<i>Water Penetration, Extent : Light, Area Affected : 10%</i>									
<i>Location : Throughout</i>									
Gypsum Board	5%			LIFE	**	5	\$8,700		

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
Not Accessible

100%

Raceway

Conduit	100%			2049	**	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.*

POLICE DEPARTMENT - 056
NYPD QUARTERMASTER SECTION
Asset # : 13448

Electrical		Current Repair		Future 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%			2045	* *	5	\$1,300	
	Wiring								
	Thermoplastic	100%			2049	* *	1		
Ground									
	Grounding Devices								
	Not Accessible	100%							
Lighting									
	Interior Lighting								
	Fluorescent	15%			2034	* *	10	\$6,900	
		Other Observation, Extent : Light, Area Affected : 100%							
		Location : Office							
		Explanation : Using T-8 Lamps.							
	HID	85%			2034	* *	10	\$1,400	
	Exterior Lighting								
	HID	100%			2034	* *	10	\$200	
Lightning Protection									
	Arresters/Cabling								
	Not Accessible	100%							
Alarm									
	Security System								
	No Component	70%							
	Generic	30%			2034	* *	1	\$5,600	
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%			2049	* *	1		
	Conversion Equipment								
	Radiant Heater	100%			2034	* *	2	\$23,200	
		Other Observation, Extent : Light, Area Affected : 100%							
		Location : Throughout							
		Explanation : 10 Dayton Units							
Ventilation									
	Exhaust Fans								
	Wall Unit	100%			2024	\$17,600	2	\$1,500	
Plumbing									
	H/C Water Piping								
	Brass/Copper	100%			2039	* *	1		
	Water Heater								
	Electric	100%			2024	\$43,600	4	\$300	
	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.

POLICE DEPARTMENT - 056
NYPD QUARTERMASTER SECTION

Asset # : 13448

Mechanical		Current Repair		Future Replacement		Maintenance		
System	Component Type	% of Total	Fail Date (Years)	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Plumbing								
	Storm Drain Piping							
	Cast Iron	100%		LIFE	* *	1		
Fixtures								
	Generic	100%						
Fire Suppression								
	Sprinkler							
	Generic	100%		2029	\$485,100	1-2	\$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.*

Print Date : 13-Sep-2019

POLICE DEPARTMENT - FY 2020

Asset Name : NYPD SERVICE STATION #9
Address : 669 W. 158TH STREET BET 158TH ST AND RIVERSIDE DRIVE
Borough : MANHATTAN **Agency's Number** : N/A
Program / Asset # : DOT0094.000 / 691 **Yr Built/Renovated** : 1928 / 2003
Area Sq Ft : 211,375 **Project Type** : POLICE
Date of Survey : 04-Oct-2017 **Landmark Status** : NONE
Areas Surveyed : Basement, Floors 1,2,Mez,Att
Block : 2134 **Lot** : 250 **BIN** : 1063279

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Exterior Architecture	\$104,500	\$261,900
Interior Architecture	\$282,900	\$554,300
Electrical	\$184,200	
Mechanical	\$808,600	\$7,496,900
Total	\$1,380,100	\$8,313,200
Importance Code A	\$257,800	\$447,500
Importance Code B	\$966,200	\$7,815,700
Importance Code C	\$156,100	\$50,000
Total	\$1,380,100	\$8,313,200

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Exterior Architecture	\$5,100	\$9,100		\$21,900
Interior Architecture	\$7,600	\$2,200	\$14,900	
Electrical	\$5,900	\$7,700	\$5,900	\$7,800
Mechanical	\$83,000	\$67,100	\$126,300	\$90,800
Elevators/Escalators	\$11,800	\$11,800	\$11,800	\$11,800
Total	\$113,500	\$98,000	\$159,000	\$132,300
Importance Code A	\$6,100	\$19,000	\$10,900	\$32,300
Importance Code B	\$106,200	\$78,900	\$137,000	\$100,100
Importance Code C	\$1,200		\$11,100	
Total	\$113,500	\$98,000	\$159,000	\$132,300



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

POLICE DEPARTMENT - 056
NYPD SERVICE STATION #9
Asset # : 691

Architecture		Current Repair			Future 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	\$104,500	LIFE	* *	5	\$175,100		
	Water Penetration, Extent : Light, Area Affected : 5% Location : Throughout								
Concrete Masonry Unit	5%	0-2	\$5,100	LIFE	* *	5	\$3,600		
	Diagonal Cracks, Extent : Light, Area Affected : 5% Location : Throughout								
Masonry: Granite	50%			LIFE	* *	5	\$43,800		
Metal Coiling Doors	5%			2042	* *	5	\$18,200		
	Other Observation, Extent : Moderate, Area Affected : 100% Location : 158th Street Explanation : High Speed Fabric Rollup Door								
Window Wall	10%			2049	* *	5	\$43,800		
Windows									
Metal Louvers	100%			2038	* *	10	\$43,100		
Parapets									
Masonry: Granite	100%			LIFE	* *	5	\$20,000		
Interior									
Floors									
Cast in Place Concrete	90%	4+	\$126,800	LIFE	* *	5	\$504,400		
	Cracking/Crumbling, Extent : Light, Area Affected : 5% Location : Throughout								
Ceramic Tile	3%			2038	* *	5	\$7,700		
Vinyl Tile	7%			2034	* *	3	\$6,700		
Interior Walls									
Cast in Place Concrete	42%	2-4	\$156,100	LIFE	* *				
	Cracking/Crumbling, Extent : Light, Area Affected : 10% Location : Throughout								
Ceramic Tile	8%			2038	* *	5	\$22,200		
Concrete Masonry Unit	45%			LIFE	* *	5	\$50,000		
Gypsum Board	5%	Now	\$1,200	LIFE	* *	5	\$8,300		
	Cracking/Crumbling, Extent : Moderate, Area Affected : 5% Location : Rear Stair Water Penetration, Extent : Moderate, Area Affected : 5% Location : Rear Stair								
Ceilings									
AcousTileSusp.Lay-In	5%			2046	* *	5	\$12,800		
	Staining/Discoloring, Extent : Moderate, Area Affected : 2% Location : Toilet, 2nd Floor								
Exposed Struc: Steel	95%			LIFE	* *				
Site Pavements									
Public Sidewalk									
Cast in Place Concrete	100%			2042	* *				
Parking/Driveway									
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.

POLICE DEPARTMENT - 056
NYPD SERVICE STATION #9
Asset # : 691

Electrical		Current Repair		Future Replacement		Maintenance			
System	Component Type	% of 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 : One 4,000 Ampere And Two 1,600 Ampere Main Disconnect Switches							
	Switchgear / Switchboard								
	Fused Disc Sw	100%			2049	**	5	\$900	
	Raceway								
	Conduit	100%			2049	**	1		
	Panelboards								
	Fused Disc Sw	5%			2045	**	5	\$200	
	Molded Case Bkrs	95%			2045	**	5	\$5,300	
	Wiring								
	Thermoplastic	100%			2049	**	1		
	Motor Controllers								
	Locally Mounted	80%			2042	**	5	\$1,100	
	Variable Frequency Drive	20%			2042	**			
Ground									
	Grounding Devices								
	Generic	100%			LIFE	**	5	\$3,100	
Lighting									
	Interior Lighting								
	Fluorescent	35%			2034	**	10	\$67,900	
		Other Observation, Extent : Light, Area Affected : 100%							
		Location : Throughout The Building							
		Explanation : T-8 Lamps							
	Fluorescent	60%			2034	**	10	\$116,300	
		T-5 Lamps And Fixtures, Extent : Light, Area Affected : 100%							
		Location : Working Shop 1st Floor							
	HID	5%			2034	**	10	\$300	
	Egress Lighting								
	Emergency, Service	70%			2034	**	1		
	Exit, Service	30%			2034	**	1		
	Exterior Lighting								
	HID	100%			2034	**	10	\$600	
Alarm									
	Security System								
	No Component	70%							
	Generic	30%			2034	**	1	\$23,700	
	Fire/Smoke Detection								
	No Component	70%							
	Generic, Digital	30%			2034	**	1-3	\$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.*

POLICE DEPARTMENT - 056
NYPD SERVICE STATION #9
Asset # : 691

Mechanical		Current Repair			Future 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%			2049	* *	1		
	Natural Gas	95%			2049	* *	1		
	Other Observation, Extent : Light, Area Affected : 100%								
	Location : Throughout								
	Explanation : This Facility Currently Being Used By NYPD Service Shop No.9 - Repair Of Police Vehicles								
	Conversion Equipment								
	Hot Water Boiler	95%	Now	\$153,400	2042	* *	1	\$89,400	
	Not in Service, Extent : Severe, Area Affected : 100%								
	Location : 3 Units And The Other 3 Units Are Not Working Properly.								
	Other Observation, Extent : Light, Area Affected : 100%								
	Location : Basement								
	Explanation : 6 Boilers								
	Radiant Heater	5%			2029	\$185,600	2	\$4,900	
Distribution									
	Hot Wtr Piping/Pump	95%			2037	* *	4	\$14,800	
	No Component	5%							
Terminal Devices									
	Air Handler	85%	Now	\$250,300	2029	\$2,503,200	1	\$100,000	
	Not in Service, Extent : Severe, Area Affected : 50%								
	Location : Mezzanine								
	Convactor/Radiator	5%			2034	* *	1	\$3,400	
	Unit Heater - Hot Water	5%			2029	\$39,200			
	No Component	5%							
Air Conditioning									
	Energy Source								
	Electricity	100%			2045	* *	1		
Conversion Equipment									
	Centrifugal, Elec Chiller	95%			2032	* *	1	\$217,300	
	R-22 Refrigerant, Extent : Light, Area Affected : 100%								
	Location : 2 Units - 2nd Floor								
	Interior Pkg Unit - Cooling	5%			2027	\$391,500	2	\$600	
	R-22 Refrigerant, Extent : Light, Area Affected : 5%								
	Location : Office Area								
Distribution									
	CW & CHW Wtr Pipe/Pump	95%	0-2	\$4,900	2049	* *	4	\$9,900	
	Not in Service, Extent : Moderate, Area Affected : 5%								
	Location : Circulating Pumps, 2nd Floor								
	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.*

POLICE DEPARTMENT - 056
NYPD SERVICE STATION #9
Asset # : 691

Mechanical		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	70%			2029	\$1,644,200	1	\$91,500	
		Other Observation, Extent : Light, Area Affected : 100%							
		Location : 2nd Floor							
		Explanation : 8 Units							
	Fan Coil - 2 Pipe	25%	0-2	\$99,600	2029	\$996,100	1	\$15,400	
		Not in Service, Extent : Moderate, Area Affected : 50%							
		Location : Various Locations							
	No Component	5%							
Heat Rejection									
	Water Cooling Tower	95%	0-2	\$37,800	2027	\$755,000	2	\$161,700	
		Corroded, Extent : Moderate, Area Affected : 5%							
		Location : 2nd Floor							
		Leak Evident, Extent : Moderate, Area Affected : 2%							
		Location : Seals							
	No Component	5%							
Ventilation									
	Distribution								
	Ductwork/Diffusers	100%	Now	\$193,000	LIFE	**	2-5	\$117,900	
		Unit Inoperable, Extent : Severe, Area Affected : 50%							
		Location : Throughout							
		Other Observation, Extent : Severe, Area Affected : 100%							
		Location : Throughout							
		Explanation : Air Dampers Are Frozen Outside							
	Exhaust Fans								
	Interior	100%	0-2	\$74,500	2029	\$745,100	2	\$5,200	
		Not in Service, Extent : Moderate, Area Affected : 30%							
		Location : Various Locations							
Plumbing									
	H/C Water Piping								
	Brass/Copper	100%			2039	**	1		
	Water Heater								
	Electric	100%	0-2	\$18,500	2027	\$184,500	4	\$1,200	
		Not in Service, Extent : Moderate, Area Affected : 30%							
		Location : 1 Out Of 3 Units, 2nd Floor							
	Sanitary Piping								
	Cast Iron	100%			LIFE	**	1		
	Storm Drain Piping								
	Cast Iron	100%			LIFE	**	1		
	Sump Pump(s)								
	Submersible	100%			2021	\$7,100	4	\$6,700	
	Backflow Preventer								
	Generic	100%			2034	**	1	\$12,900	
	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.

POLICE DEPARTMENT - 056
NYPD SERVICE STATION #9
Asset # : 691

Mechanical		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		* *		
<i>Other Observation, Extent : Light, Area Affected : 100%</i>									
<i>Location : 1 Passenger Unit From Basement To 1st Floor, 1 Vehicle Unit From Basement To 1st Floor, 1 Freight Unit From 1st To 2nd Floor</i>									
<i>Explanation : 3 Units</i>									
Fire Suppression									
Standpipe									
	Generic	100%			2049		* *	1-5	\$106,600
Sprinkler									
	Generic	100%			2049		* *	1-2	\$59,200

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

Print Date : 13-Sep-2019

POLICE DEPARTMENT - FY 2020

Asset Name : PAL BUILDING
Address : 127 PENNSYLVANIA AVENUE @ LIBERTY AVE
Borough : BROOKLYN **Agency's Number** : N/A
Program / Asset # : NYP0107.000 / 14437 **Yr Built/Renovated** : 1929 / 2014
Area Sq Ft : 29,940 **Project Type** : POLICE
Date of Survey : 12-Mar-2019 **Landmark Status** : NONE
Areas Surveyed : Basement, Floors 1,2,3,4,Ph
Block : 3687 **Lot** : 1 **BIN** : 3083515

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Exterior Architecture	\$64,300	\$64,300
Interior Architecture	\$130,700	
Electrical		\$203,200
Mechanical		\$544,300
Total	\$195,000	\$811,800
Importance Code A	\$64,300	\$256,300
Importance Code B	\$48,800	\$555,500
Importance Code C	\$81,900	
Total	\$195,000	\$811,800

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Exterior Architecture	\$14,600		\$6,600	
Interior Architecture	\$38,000		\$15,800	
Electrical	\$17,000	\$200	\$400	\$600
Mechanical	\$34,700	\$3,900	\$13,800	\$3,900
Site Pavements	\$7,200			
Elevators/Escalators	\$3,900	\$3,900	\$3,900	\$3,900
Total	\$115,400	\$8,100	\$40,400	\$8,500
Importance Code A	\$17,600	\$3,000	\$9,600	\$3,000
Importance Code B	\$72,500	\$5,100	\$28,300	\$5,500
Importance Code C	\$25,400		\$2,500	
Total	\$115,400	\$8,100	\$40,400	\$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.

POLICE DEPARTMENT - 056

PAL BUILDING

Asset # : 14437

Architecture		Current Repair		Future 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	87%			LIFE	**	5	\$128,700	
	Masonry: Limestone	10%			LIFE	**	5	\$11,100	
	Metal Panel	3%			2050	**	5-10	\$15,300	
Windows									
	Aluminum	100%			2046	**	5	\$9,100	
Parapets									
	Masonry: Brick	10%			LIFE	**	5-10	\$5,300	
	Metal Rail	5%			2043	**	5-10	\$7,000	
	No Component	85%							
Roof									
	Asphalt Shingle	90%			2039	**	10	\$3,800	
	Metal Panel	5%			2043	**	10	\$2,300	
	Modified Bitumen	5%			2035	**	10	\$1,300	
Interior									
Floors									
	Cast in Place Concrete	10%			LIFE	**	5	\$19,500	
	Ceramic Tile	5%			2043	**	5	\$2,200	
	Recent Replace Evident, Extent : Light, Area Affected : 100%								
	Location : Bathrooms								
	Marble Panels	30%			LIFE	**	5	\$20,100	
	Recent Repair Evident, Extent : Light, Area Affected : 20%								
	Location : Throughout								
	Vinyl Tile	30%			2035	**	3	\$5,000	
	Wood	20%			2058	**	5	\$16,700	
	Wood	5%			2058	**	5	\$4,200	
	Repairs in Progress, Extent : Light, Area Affected : 100%								
	Location : Dance Hall								

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

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

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

POLICE DEPARTMENT - 056**PAL BUILDING****Asset # : 14437**

Architecture		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	**	10	\$12,700	
	Ceramic Tile	5%			2043	**	5	\$5,100	
Recent Replace Evident, Extent : Light, Area Affected : 100%									
Location : Bathrooms									
	Concrete Masonry Unit	5%			LIFE	**	5	\$4,100	
	Masonry: Brick	5%			LIFE	**	10	\$1,500	
	Marble Panels	5%			LIFE	**	10	\$2,000	
Recent Repair Evident, Extent : Light, Area Affected : 20%									
Location : Throughout									
	Plaster	65%			LIFE	**	5-10	\$55,900	
	Plaster	5%	Now	\$43,000	LIFE	**	5	\$1,500	
Broken/Missing Elements, Extent : Severe, Area Affected : 50%									
Location : Roof Stair									
Water Penetration, Extent : Severe, Area Affected : 25%									
Location : Roof Stair									
	Plaster	5%			LIFE	**	5-10	\$4,300	
Recent Repair Evident, Extent : Light, Area Affected : 100%									
Location : Gymnasium And Dance Hall									
Ceilings									
	Plaster	100%			LIFE	**	5-10	\$76,600	
Site Enclosure									
Fence/Gates									
	Iron Picket	100%			2050	**			
Corrosion/Rusting, Extent : Light, Area Affected : 50%									
Location : Throughout									
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%	Now	\$800	2035	**			
Cracking/Crumbling, Extent : Moderate, Area Affected : 5%									
Location : Ramp Area									
Parking/Driveway									
	Cast in Place Concrete	100%	Now	\$6,400	2035	**			
Cracking/Crumbling, Extent : Moderate, Area Affected : 15%									
Location : Driveway Apron									

Electrical		Current Repair		Future 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.

POLICE DEPARTMENT - 056**PAL BUILDING****Asset # : 14437**

Electrical		Current Repair		Future Replacement		Maintenance			
System	Component Type	% of 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	\$5,100	5	\$100	
Other Observation, Extent : Light, Area Affected : 100%									
Location : Electrical Room									
Explanation : Main Service Switch Rated At 1,200 Amperes.									
Switchgear / Switchboard									
	Fused Disc Sw	100%			2030	\$77,500	5	\$100	
Raceway									
	Conduit	90%			2030	\$33,600	1		
	Conduit	10%			2040	* *	1		
Panelboards									
	Fused Disc Sw	10%			2029	\$3,200	5	\$100	
	Molded Case Bkrs	10%			2038	* *	5	\$100	
	Molded Case Bkrs	80%			2029	\$25,300	5	\$600	
Wiring									
	Braided Cloth	30%	2-4	\$16,300	2055	* *	1		
Insulation Aged, Extent : Light, Area Affected : 100%									
Location : Throughout The Building									
	Thermoplastic	10%			2040	* *	1		
	Thermoplastic	60%			2030	\$32,700	1		
Motor Controllers									
	Locally Mounted	100%			2028	\$59,400	5	\$200	
Ground									
Grounding Devices									
	Generic	100%			LIFE	* *	5	\$900	
Lighting									
Interior Lighting									
	LED	40%			2040	* *			
Other Observation, Extent : Light, Area Affected : 100%									
Location : Throughout Building									
Explanation : Recent LED Fixtures Installation									
	Under Construction	60%							
Egress Lighting									
	Emergency, Battery	50%			2040	* *	10	\$3,600	
Other Observation, Extent : Light, Area Affected : 100%									
Location : Throughout Building									
Explanation : Recent Installation									
	Exit, Service	50%			2030	\$5,300	1		
Exterior Lighting									
	HID	20%			2025	\$23,900	10		
	No Component	80%							

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.

POLICE DEPARTMENT - 056**PAL BUILDING****Asset # : 14437**

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

Alarm

Security System

No Component

80%

Generic

20%

2030

\$19,200

1

\$2,200

*Other Observation, Extent : Light, Area Affected : 100%**Location : Outside The Building**Explanation : CCTV Surveillance Cameras*

Fire/Smoke Detection

No Component

60%

Under Construction

40%

Mechanical		Current Repair			Future 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%

2028

\$192,000

1

\$29,700

*Other Observation, Extent : Light, Area Affected : 100%**Location : Basement Boiler Room**Explanation : 2 Units*

Distribution

Steam Piping/Pump

100%

2030

\$131,200

Terminal Devices

Convactor/Radiator

100%

2043

* *

1

\$9,700

Air Conditioning

Energy Source

Electricity

100%

2038

* *

1

Conversion Equipment

Split Unit

100%

2035

* *

Distribution

Ductwork/Diffusers

100%

LIFE

* *

2

\$48,700

Plumbing

H/C Water Piping

Brass/Copper

100%

Now

\$11,100

2030

\$221,100

1

*Corroded, Extent : Moderate, Area Affected : 15%**Location : Water Main*

Water Heater

Gas Fired

100%

2025

\$18,100

2

\$400

*Other Observation, Extent : Light, Area Affected : 10%**Location : Basement**Explanation : Electrical Water Heater Under Construction For Kitchen*

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.*

POLICE DEPARTMENT - 056

PAL BUILDING

Asset # : 14437

Mechanical		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	\$1,000	4	\$900	
	Sewage Ejector(s)								
	Electric	100%	0-2	\$8,500	2040	* *	4	\$1,200	
		Corroded, Extent : Moderate, Area Affected : 50%							
		Location : Basement							
	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									
	Chemical System								
	No Component	95%							
	Under Construction	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 : 13-Sep-2019

POLICE DEPARTMENT - FY 2020

Asset Name : POLICE HEADQUARTERS
Address : 1 POLICE PLAZA
Borough : MANHATTAN **Agency's Number** : N/A
Program / Asset # : NYP0078.000 / 1863 **Yr Built/Renovated** : 1972 / 1999
Area Sq Ft : 717,810 **Project Type** : POLICE
Date of Survey : 03-Oct-2017 **Landmark Status** : NONE
Areas Surveyed : Basement, Sub Basement, Roof, Floors 1,2,5,8,14,Ph
Block : 119 **Lot** : 1 **BIN** : 1079143

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Exterior Architecture	\$18,214,500	\$1,259,200
Interior Architecture	\$2,506,100	\$1,282,900
Electrical	\$1,698,400	\$5,752,000
Mechanical	\$8,738,500	\$11,760,800
Site Pavements	\$638,800	
Total	\$31,796,300	\$20,054,900
Importance Code A	\$18,214,500	\$1,601,500
Importance Code B	\$12,108,400	\$18,136,300
Importance Code C	\$1,473,400	\$317,100
Total	\$31,796,300	\$20,054,900

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Exterior Architecture	\$41,400			\$4,400
Interior Architecture			\$48,000	\$57,000
Electrical	\$86,100	\$120,700	\$99,800	\$124,200
Mechanical	\$296,100	\$197,600	\$495,800	\$211,500
Site Pavements	\$27,400			
Elevators/Escalators	\$117,300	\$117,300	\$117,300	\$117,300
Total	\$568,200	\$435,500	\$760,800	\$514,300
Importance Code A	\$59,200	\$17,700	\$28,400	\$23,900
Importance Code B	\$505,900	\$417,800	\$709,800	\$490,400
Importance Code C	\$3,100		\$22,700	
Total	\$568,200	\$435,500	\$760,800	\$514,300



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

POLICE DEPARTMENT - 056
POLICE HEADQUARTERS
Asset # : 1863

Architecture		Current Repair			Future 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	\$166,900	LIFE	**	5	\$279,700	1	
	Broken/Missing Elements, Extent : Severe, Area Affected : 75%								
	Location : Bulkhead Wall Beam Bearing Shelf At 14th Floor Roof								
	Cracking/Crumbling, Extent : Severe, Area Affected : 5%								
	Location : Bulkhead Wall Beam Bearing Shelf At 14th Floor Roof, Concrete To Steel Connection								
	Diagonal Cracks, Extent : Light, Area Affected : 5%								
	Location : Various Locations								
Masonry: Brick	85%	Now	\$11,534,000	LIFE	**	5	\$475,500		
	Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 10%								
	Location : Throughout								
	Staining/Discoloring, Extent : Light, Area Affected : 5%								
	Location : Various Locations								
	Water Penetration, Extent : Moderate, Area Affected : 10%								
	Location : Ground Level Floor And Below								
Window Wall	5%	2-4	\$569,200	2049	**	5	\$52,400		
	On Extended Life, Extent : Moderate, Area Affected : 40%								
	Location : Various								
Windows									
Aluminum	100%	2-4	\$3,110,900	2037	**	5	\$117,000		
	Air Infiltration, Extent : Moderate, Area Affected : 30%								
	Location : Various								
	Unit Inoperable, Extent : Moderate, Area Affected : 10%								
	Location : Various								
Parapets									
Cast in Place Concrete	5%	Now	\$15,100	LIFE	**	5	\$23,200		
	Exposed Reinforcement, Extent : Moderate, Area Affected : 5%								
	Location : Throughout Piers								
Masonry: Brick	65%	Now	\$178,400	LIFE	**	5	\$29,200		
	Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 25%								
	Location : Throughout Interior Face								
Metal Panel	5%			2049	**	5	\$8,700		
Metal Rail	20%	4+	\$25,400	2034	**	5	\$63,800		
	Corrosion/Rusting, Extent : Moderate, Area Affected : 15%								
	Location : Throughout								
Metal: Cage/Fence	5%	Now	\$900	2042	**	5	\$7,300		
	Broken/Missing Elements, Extent : Light, Area Affected : 2%								
	Location : Bulkhead Roof Above 14th Floor								
Roof									
Skylight, Metal/Glass	10%	4+	\$1,362,400	2039	**				
	Water Penetration, Extent : Moderate, Area Affected : 20%								
	Location : Throughout								
Under Construction	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.

POLICE DEPARTMENT - 056
POLICE HEADQUARTERS
Asset # : 1863

Architecture		Current 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%	0-2	\$1,292,700	LIFE	**	5	\$270,800	
	Cracking/Crumbling, Extent : Severe, Area Affected : 30%								
	Location : Various								
	Other Observation, Extent : Moderate, Area Affected : 90%								
	Location : Soffits								
	Explanation : Waffle Slab Construction								
Interior									
	Floors								
	Cast in Place Concrete	10%			LIFE	**	5	\$221,700	
	Ceramic Tile	5%			2038	**	5	\$50,700	
	Panel/Paver: Cer/Brk	5%			2045	**	5	\$114,000	
	Raised Access Floor	5%			2032	**	5	\$190,000	
	Terrazzo	30%			LIFE	**	5	\$237,500	
	Vinyl Tile	45%	Now	\$820,300	2034	**	3	\$171,000	
	Cracking/Crumbling, Extent : Moderate, Area Affected : 10%								
	Location : Various Locations Throughout								
	Loose Units, Extent : Moderate, Area Affected : 15%								
	Location : Basement								
	Worn/Eroded, Extent : Moderate, Area Affected : 20%								
	Location : Basement, Throughout								
Interior Walls									
	Cast in Place Concrete	10%	Now	\$303,200	LIFE	**			
	Water Penetration, Extent : Moderate, Area Affected : 10%								
	Location : Sub-basement UPS Room								
	Ceramic Tile	5%			2038	**	5	\$45,300	
	Concrete Masonry Unit	15%	0-2	\$319,400	LIFE	**	5	\$54,400	
	Cracking/Crumbling, Extent : Severe, Area Affected : 10%								
	Location : Female Locker Room In Subcellar Garage								
	Diagonal Cracks, Extent : Light, Area Affected : 100%								
	Location : Basement Pump Room And Switch Operation Room								
	Water Penetration, Extent : Severe, Area Affected : 5%								
	Location : Female Locker Room In Subcellar Garage								
	Other Observation, Extent : Moderate, Area Affected : 20%								
	Location : Various								
	Explanation : Peeling Paint								
	Masonry: Brick	5%			LIFE	**			
	Metal Panel	25%			LIFE	**			
	Plaster	30%	Now	\$692,100	LIFE	**	5	\$81,500	
	Paint Peeling, Extent : Moderate, Area Affected : 100%								
	Location : Various Locations Throughout								
	Water Penetration, Extent : Severe, Area Affected : 10%								
	Location : Female Locker Room In Subcellar Garage								
	SGFT/Glazed Masonry	5%			LIFE	**			
	Wood	5%			LIFE	**	5	\$181,200	

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.

Estimates are rounded to the nearest hundred dollars.

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

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

POLICE DEPARTMENT - 056
POLICE HEADQUARTERS
Asset # : 1863

Architecture		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	15%	0-2	\$149,500	2042	* *	5	\$76,000	
Loose/Delam Surface, Extent : Moderate, Area Affected : 10%									
Location : Basement									
	AcousTileSusp.Lay-In	25%			2042	* *	5	\$253,300	
Loose/Delam Surface, Extent : Moderate, Area Affected : 10%									
Location : Basement									
	Exposed Concrete	10%			LIFE	* *	5	\$15,800	
	Exposed Concrete	50%			LIFE	* *	5	\$79,200	
Other Observation, Extent : Light, Area Affected : 100%									
Location : Various Locations Throughout									
Explanation : Waffle Slab									
Site Enclosure									
Fence/Gates									
	Chain Link	50%			2049	* *			
	Iron Picket	50%			2064	* *			
Retaining Walls									
	Masonry: Brick	100%			2039	* *			
Site Pavements									
Public Sidewalk									
	Cast in Place Concrete	100%	4+	\$24,300	2034	* *			
Cracking/Crumbling, Extent : Moderate, Area Affected : 20%									
Location : Various									
On-Site Walkways									
	Cast in Place Concrete	20%	4+	\$200	2042	* *			
Cracking/Crumbling, Extent : Moderate, Area Affected : 15%									
Location : Various									
	Masonry: Granite	20%			LIFE	* *			
	Pavers/Stone	60%	0-2	\$2,900	2038	* *			
Cracking/Crumbling, Extent : Moderate, Area Affected : 20%									
Location : Various									
Parking/Driveway									
	Cast in Place Concrete	100%	Now	\$158,800	2049	* *			
Cracking/Crumbling, Extent : Severe, Area Affected : 50%									
Location : Various									
Ponding, Extent : Moderate, Area Affected : 20%									
Location : Various									
Sinking/Subsiding, Extent : Severe, Area Affected : 10%									
Location : Various									
Other Observation, Extent : Severe, Area Affected : 30%									
Location : Various									
Explanation : Exposed Reinforcing In Waffle Slab Of Garage									

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

POLICE DEPARTMENT - 056
POLICE HEADQUARTERS
Asset # : 1863

Architecture		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% 0-2 \$480,000 2038 * *

Cracking/Crumbling, Extent : Moderate, Area Affected : 30%
Location : Various
Misaligned/Bulging, Extent : Moderate, Area Affected : 20%
Location : Various
Ponding, Extent : Moderate, Area Affected : 10%
Location : Various
Other Observation, Extent : Severe, Area Affected : 15%
Location : Various
Explanation : 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

Service Equipment

Air Circuit Breaker

70% 2029 \$342,200 5 \$2,600

Other Observation, Extent : Light, Area Affected : 100%
Location : Electrical Room
Explanation : Three 4000 Ampere Main Disconnect Switches

Fused Disc Sw

20% 2049 * * 5 \$600

Other Observation, Extent : Light, Area Affected : 100%
Location : Electrical Room
Explanation : One 3000 Ampere Main Disconnect Switch

Fused Disc Sw

10% 2049 * * 5 \$300

Other Observation, Extent : Light, Area Affected : 100%
Location : Electrical Room
Explanation : One 1600 Ampere Main Disconnect Switch For Emergency

Transformers

Dry Type

30% 2042 * * 5 \$800

Other Observation, Extent : Light, Area Affected : 100%
Location : Electrical Room
Explanation : Two 300 Kilovolt-ampere 480hv-208lv

Dry Type

30% 2027 \$5,000 5 \$800

Other Observation, Extent : Light, Area Affected : 100%
Location : Radio Transmitter Room
Explanation : Two 112.5 Kilovolt-ampere 480hv-208/120lv

Dry Type

30% 2027 \$5,000 5 \$800

Other Observation, Extent : Light, Area Affected : 10%
Location : Mechanical Room
Explanation : One 225 Kilovolt-ampere And 75 Kilovolt-ampere 480hv-208/120lv

Dry Type

10% 2042 * * 5 \$300

Other Observation, Extent : Light, Area Affected : 100%
Location : Basement S Level
Explanation : 30 Kilovolt-ampere 480hv-208/120lv For Emergency

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.

Estimates are rounded to the nearest hundred dollars.

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

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

POLICE DEPARTMENT - 056
POLICE HEADQUARTERS
Asset # : 1863

Electrical		Current Repair		Future 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									
	Air Circuit Breaker	5%			2049	* *	5	\$200	
	Fused Disc Sw	50%			2029	\$568,700	5	\$1,500	
Other Observation, Extent : Light, Area Affected : 100%									
Location : Electrical Room									
Explanation : 7- Vertical Sections									
	Fused Disc Sw	30%			2049	* *	5	\$900	
Other Observation, Extent : Light, Area Affected : 100%									
Location : Electrical Room									
Explanation : 2- Vertical Sections									
	Molded Case Bkrs	10%			2029	\$113,700	5	\$1,900	
	Molded Case Bkrs	5%			2049	* *	5	\$900	
Raceway									
	Conduit	80%			2029	\$1,067,100	1		
	Conduit	10%			2049	* *	1		
	Tray	10%			2027	\$133,400	1		
Panelboards									
	Fused Disc Sw	5%			2045	* *	5	\$800	
	Fused Disc Sw	10%			2028	\$104,400	5	\$1,600	
	Molded Case Bkrs	15%			2045	* *	5	\$2,800	
	Molded Case Bkrs	70%			2028	\$730,500	5	\$13,200	
Wiring									
	Busway	10%			2027	\$206,100	1		
	Thermoplastic	80%			2029	\$1,648,900	1		
	Thermoplastic	10%			2049	* *	1		
Motor Controllers									
	Locally Mounted	8%			2042	* *	5	\$400	
	Locally Mounted	20%			2027	\$6,200	5	\$1,000	
	Motor Control Center	20%			2042	* *	5	\$3,900	
	Motor Control Center	50%			2027	\$660,000	5	\$9,800	
	Variable Frequency Drive	2%			2046	* *			
Ground									
Grounding Devices									
	Generic	50%			LIFE	* *	5	\$5,300	
	Generic	50%			LIFE	* *	5	\$5,300	
Stand-by Power									
Transfer Switches									
	Automatic	30%			2042	* *	1	\$66,300	
	Automatic	20%			2034	* *	1	\$44,200	
	Automatic	50%			2027	\$4,700	1	\$110,400	

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.

Estimates are rounded to the nearest hundred dollars.

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

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

POLICE DEPARTMENT - 056
POLICE HEADQUARTERS
Asset # : 1863

Electrical		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	30%			2025	\$176,900	1	\$83,400	
		Other Observation, Extent : Light, Area Affected : 100%							
		Location : Garage							
		Explanation : Three 700 Kilowatts Diesel Generators							
	Diesel	30%			2038	* *	1	\$83,400	
		Other Observation, Extent : Light, Area Affected : 100%							
		Location : Outside							
		Explanation : Two 1,000 Kilowatts Diesel Generator							
	Diesel	20%			2038	* *	1	\$55,600	
		Other Observation, Extent : Light, Area Affected : 100%							
		Location : Joint Operation Center							
		Explanation : Diesel Generator Rated At 1245 Kilowatts							
	Diesel	20%			2032	* *	1	\$55,600	
		Other Observation, Extent : Light, Area Affected : 100%							
		Location : Roof							
		Explanation : Diesel Generator Rated At 1250 Kilowatts							
Batteries									
	Lead/Acid	50%			2022	\$800	5	\$13,300	
	Lead/Acid	20%			2023	\$300	5	\$5,300	
	Nickel Cadmium	30%			2024	\$500	5	\$48,000	
Fuel Storage									
	Day Tank	5%			2045	* *	5	\$6,700	
		Other Observation, Extent : Light, Area Affected : 100%							
		Location : Generator Room							
		Explanation : Two 275 Gallons							
	Day Tank	5%			2045	* *	5	\$6,700	
		Other Observation, Extent : Light, Area Affected : 100%							
		Location : Generator Room							
		Explanation : Two 800 Gallons							
	Day Tank	5%			2028	\$2,800	5	\$6,700	
		Other Observation, Extent : Light, Area Affected : 100%							
		Location : Generator Room							
		Explanation : Four 275 Gallons							
	Main Tank	65%			2032	* *	5	\$13,700	
		Other Observation, Extent : Light, Area Affected : 100%							
		Location : Garage							
		Explanation : 20,000 Gallons							
	Main Tank	20%			2057	* *	5	\$4,200	
		Other Observation, Extent : Light, Area Affected : 100%							
		Location : Underground							
		Explanation : One 6000 Gallon							

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.*

POLICE DEPARTMENT - 056
POLICE HEADQUARTERS
Asset # : 1863

Electrical		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%

2024

\$216,300

10

\$32,900

*T-12 Lamps And Fixtures, Extent : Light, Area Affected : 100%**Location : Basement*

Fluorescent

90%

2034

* *

10

\$592,500

*T-8 Lamps And Fixtures, Extent : Light, Area Affected : 100%**Location : Throughout The Building*

LED

5%

2037

* *

*Other Observation, Extent : Light, Area Affected : 100%**Location : Lobby And Garage**Explanation : LED Lights*

Egress Lighting

Emergency, Service

35%

2024

\$130,700

1

Emergency, Service

10%

2034

* *

1

Emergency, Battery

5%

2024

\$51,200

10

\$8,700

Exit, Service

40%

2024

\$101,200

1

Exit, Service

10%

2034

* *

1

Exterior Lighting

HID

20%

2024

\$573,500

10

\$400

LED

10%

2037

* *

No Component

70%

Alarm

Security System

No Component

70%

Generic

30%

2034

* *

1

\$80,400

*Other Observation, Extent : Light, Area Affected : 100%**Location : Hallways, Garage, Outside**Explanation : CCTV Surveillance Cameras*

Fire/Smoke Detection

No Component

30%

Generic, Digital

70%

2034

* *

1-3

\$309,600

*Other Observation, Extent : Light, Area Affected : 100%**Location : Hallways And Offices**Explanation : Alarm Bells, Manual Pull Stations, Strobe Lights, Horns And Smoke Detectors*

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

Heating

Energy Source

Utility Steam

100%

2049

* *

1

*Other Observation, Extent : Light, Area Affected : 100%**Location : Basement And Penthouse Mechanical Equipment Room**Explanation : Upgraded 10 Years Ago*

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.

Estimates are rounded to the nearest hundred dollars.

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

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

POLICE DEPARTMENT - 056
POLICE HEADQUARTERS
Asset # : 1863

Mechanical		Current Repair			Future Replacement		Maintenance		
System	Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Heating									
	Conversion Equipment								
	Heat Exchanger, Plate & Frame	50%			2032	**	1	\$177,400	
	Pres. Reducing Valve/LP Steam	50%			2038	**	5	\$21,300	
	Other Observation, Extent : Light, Area Affected : 100% Location : Basement And Penthouse Mechanical Equipment Rooms Explanation : Upgraded 10 Years Ago								
Distribution									
	Hot Wtr Piping/Pump	50%			2037	**	4	\$26,500	
	Central Plant Steam Piping/Pmp	50%			2039	**	4	\$17,700	
Terminal Devices									
	Air Handler	50%	Now	\$3,000,300	2029	\$5,000,400	1	\$199,700	
	Malfunctioning, Extent : Severe, Area Affected : 100% Location : Down Stream Air Handling Unit Ductwork, Defective Variable Air Volume Boxes On Extended Life, Extent : Moderate, Area Affected : 100% Location : Fan Rooms Other Observation, Extent : Moderate, Area Affected : 75% Location : Fan Rooms Explanation : Rebuilding Of Fans Required / Pneumatic Control Piping Has Severe Leaks								
	Convactor/Radiator	15%			2034	**	1	\$34,800	
	Induction Unit	35%	0-2	\$101,500	2032	**	1	\$73,000	
	Corroded, Extent : Severe, Area Affected : 100% Location : Throughout, Corroded Condensate Drain Lines On Induction Units								
Air Conditioning									
	Energy Source								
	Electricity	100%			2045	**	1		
Conversion Equipment									
	Centrifugal, Elec Chiller	60%			2038	**	1	\$466,100	
	R-134a Refrigerant, Extent : Light, Area Affected : 100% Location : Chiller Room								
	Reciprocating Compr/Chiller	25%			2034	**	1	\$83,200	
	R-22 Refrigerant, Extent : Light, Area Affected : 100% Location : Chiller Room								
	Split Unit	15%			2034	**			
Distribution									
	CW & CHW Wtr Pipe/Pump	75%	2-4	\$130,100	2039	**	4	\$26,500	
	Corroded, Extent : Moderate, Area Affected : 20% Location : Chilled Water Loop								
	Ductwork/Diffusers	25%			LIFE	**	2	\$233,500	

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

POLICE DEPARTMENT - 056
POLICE HEADQUARTERS
Asset # : 1863

Mechanical		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	60%	Now	\$478,600	2024	\$4,785,900	1	\$239,700	
		Leak Evident, Extent : Severe, Area Affected : 75%							
		Location : AC 73, 6th Floor							
		Other Observation, Extent : Moderate, Area Affected : 20%							
		Location : Throughout							
		Explanation : Pneumatic Control Piping Has Severe Leaks							
	Induction Unit	40%			2029	\$1,690,700	1	\$92,700	
		Corroded, Extent : Severe, Area Affected : 100%							
		Location : Throughout, Corroded Condensate Drain Lines On Induction Units							
Heat Rejection									
	Air Cooled Condenser Unit	15%			2034	* *	2	\$75,000	
	Water Cooling Tower	85%			2027	\$2,294,200	2	\$614,000	
		Other Observation, Extent : Light, Area Affected : 100%							
		Location : Adjacent To Penthouse Mechanical Equipment Room							
		Explanation : 2 Dry Coolers Serving The Emergency Generator Room And Cooling Towers Serving All Chillers							
Ventilation									
Distribution									
	Ductwork/Diffusers	100%			LIFE	* *	2-5	\$400,300	
Exhaust Fans									
	Interior	90%			2029	\$2,277,300	2	\$19,800	
	Roof	10%			2029	\$118,100	2	\$2,200	
Plumbing									
H/C Water Piping									
	Brass/Copper	100%			2039	* *	1		
		Leak Evident, Extent : Moderate, Area Affected : 50%							
		Location : Adjacent To Penthouse Mechanical Equipment Room, 1 of 2 House Water Storage Tanks Leaking							
	HW Heat Exchanger Steam Fired	100%			2039	* *	4	\$71,000	
		Other Observation, Extent : Light, Area Affected : 100%							
		Location : Basement And Penthouse							
		Explanation : 2 Units At Penthouse / 2 Units In Basement							
Sanitary Piping									
	Cast Iron	100%			LIFE	* *	1		
Storm Drain Piping									
	Cast Iron	100%	Now	\$148,200	LIFE	* *	1		
		Cracked, Extent : Severe, Area Affected : 100%							
		Location : Various Locations							
Sump Pump(s)									
	Non-Submersible	100%			2029	\$108,400	4	\$22,700	
Sewage Ejector(s)									
	Compressed Air	100%			2039	* *	4	\$7,300	
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.

POLICE DEPARTMENT - 056
POLICE HEADQUARTERS
Asset # : 1863

Mechanical		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 : Two Units From Basement To 15th Floor, Six Units From Basement To 14th Floor									
Explanation : 8 Units									
Escalators									
	Under 20' Rise	100%			LIFE		* *		
Other Observation, Extent : Light, Area Affected : 100%									
Location : Lobby									
Explanation : 2 Units									
Fire Suppression									
Standpipe									
	Generic	100%			2039		* *	1-5	\$375,300
Sprinkler									
	Generic	100%			2039		* *	1-2	\$201,100
No Backflow Preventer, Extent : Moderate, Area Affected : 100%									
Location : Basement									
Fire Pump									
	Generic	100%			2032		* *	1	\$134,000
Chemical System									
	No Component	98%							
	Generic	2%			2024	\$600		1-3	\$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 : 13-Sep-2019

POLICE DEPARTMENT - FY 2020

Asset Name : POLICE MUSEUM (OLD 1ST PRECINCT)
Address : 100 OLD SLIP
Borough : MANHATTAN **Agency's Number** : 312-150
Program / Asset # : DGS0036.000 / 4126 **Yr Built/Renovated** : 1907 / 2001
Area Sq Ft : 25,513 **Project Type** : POLICE
Date of Survey : 05-Oct-2017 **Landmark Status** : EXTERIOR LANDMARK
Areas Surveyed :
Block : 34 **Lot** : 37 **BIN** : 1000866

CAPITAL**Total**

Importance Code

Total

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Elevators/Escalators	\$14,800	\$14,800	\$14,800	\$14,800
Total	\$14,800	\$14,800	\$14,800	\$14,800
Importance Code B	\$14,800	\$14,800	\$14,800	\$14,800
Total	\$14,800	\$14,800	\$14,800	\$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.

POLICE DEPARTMENT - 056
POLICE MUSEUM (OLD 1ST PRECINCT)
Asset # : 4126

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

Exterior

Exterior Walls

Under Construction 100%

Windows

Under Construction 100%

Parapets

Under Construction 100%

Roof

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

Under Construction 100%

Transformers

Under Construction 100%

Switchgear / Switchboard

Under Construction 100%

Feeders

Under Construction 100%

Raceway

Under Construction 100%

Under 600 Volts

Service Equipment

Under Construction 100%

Transformers

Under Construction 100%

Switchgear / Switchboard

Under Construction 100%

Raceway

Under Construction 100%

Panelboards

Under Construction 100%

Wiring

Under Construction 100%

Motor Controllers

Under Construction 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.

POLICE DEPARTMENT - 056
POLICE MUSEUM (OLD 1ST PRECINCT)
Asset # : 4126

Electrical		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
Under Construction 100%

Stand-by Power

Transfer Switches
Under Construction 100%

Generators
Under Construction 100%

Batteries
Under Construction 100%

Fuel Storage
Under Construction 100%

Lighting

Interior Lighting
Under Construction 100%

Egress Lighting
Under Construction 100%

Exterior Lighting
Under Construction 100%

Lightning Protection

Arresters/Cabling
Under Construction 100%

Alarm

Security System
Under Construction 100%

Fire/Smoke Detection
Under Construction 100%

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

Heating

Energy Source
Under Construction 100%

Conversion Equipment
Under Construction 100%

Distribution
Under Construction 100%

Terminal Devices
Under Construction 100%

Air Conditioning

Energy Source
Under Construction 100%

Conversion Equipment
Under Construction 100%

Distribution
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.

POLICE DEPARTMENT - 056
POLICE MUSEUM (OLD 1ST PRECINCT)
Asset # : 4126

Mechanical		Current Repair		Future Replacement		Maintenance		
System	Component Type	% of Total	Fail Date (Years)	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Air Conditioning								
	Terminal Devices							
	Under Construction	100%						
	Heat Rejection							
	Under Construction	100%						
Ventilation								
	Distribution							
	Under Construction	100%						
	Exhaust Fans							
	Under Construction	100%						
Plumbing								
	H/C Water Piping							
	Under Construction	100%						
	Water Heater							
	Under Construction	100%						
	HW Heat Exchanger							
	Under Construction	100%						
	Sanitary Piping							
	Under Construction	100%						
	Storm Drain Piping							
	Under Construction	100%						
	Sump Pump(s)							
	Under Construction	100%						
	Pool Filter/Treatment							
	Under Construction	100%						
	Sewage Ejector(s)							
	Under Construction	100%						
	Backflow Preventer							
	Under Construction	100%						
	Fixtures							
	Under Construction	100%						
Vertical Transport								
	Elevators							
	Under Construction	100%						
Fire Suppression								
	Standpipe							
	Under Construction	100%						
	Sprinkler							
	Under Construction	100%						
	Fire Pump							
	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.

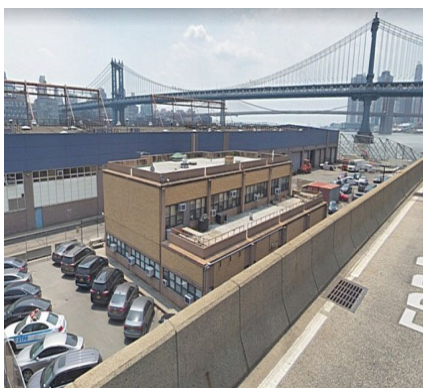
Print Date : 13-Sep-2019

POLICE DEPARTMENT - FY 2020

Asset Name : POLICE OFFICES
Address : PIERS 35 AND 36, EAST RIVER @ MONTGOMERY ST
Borough : MANHATTAN **Agency's Number** : N/A
Program / Asset # : DGSP005.010 / 2402 **Yr Built/Renovated** : 1963 / 2005
Area Sq Ft : 13,433 **Project Type** : POLICE
Date of Survey : 19-Nov-2018 **Landmark Status** : NONE
Areas Surveyed : Roof, Floors 1,2
Block : 241 **Lot** : 13 **BIN** : 1079600

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Exterior Architecture	\$36,700	\$308,500
Electrical		\$43,000
Mechanical		\$201,600
Site Pavements	\$54,900	
Total	\$91,600	\$553,100
Importance Code A	\$36,700	\$308,500
Importance Code B		\$244,600
Importance Code C	\$54,900	
Total	\$91,600	\$553,100

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Exterior Architecture	\$42,200			
Interior Architecture	\$67,000			\$2,100
Electrical	\$30,000	\$700	\$800	\$700
Mechanical	\$13,200	\$2,200	\$2,400	\$1,900
Site Enclosure	\$22,000			
Total	\$174,500	\$2,800	\$3,100	\$4,700
Importance Code A	\$42,900	\$700	\$700	\$700
Importance Code B	\$97,400	\$2,200	\$2,500	\$4,000
Importance Code C	\$34,200			
Total	\$174,500	\$2,800	\$3,100	\$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.

POLICE DEPARTMENT - 056
POLICE OFFICES
Asset # : 2402

Architecture		Current Repair			Future 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	80%			LIFE	**	5	\$26,000	
	Pre-Cast Concrete	20%	Now	\$2,300	LIFE	**	5	\$10,600	
Cracking/Crumbling, Extent : Moderate, Area Affected : 2%									
Location : Northwest And Southeast Corners									
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 5%									
Location : Throughout									
Windows									
	Aluminum	100%	Now	\$25,900	2038	**	5	\$2,900	
Corrosion/Rusting, Extent : Moderate, Area Affected : 20%									
Location : Steel Window Lintels									
Parapets									
	Cast in Place Concrete	90%			LIFE	**	5	\$73,400	
	Metal Rail	10%	Now	\$1,100	2035	**	5	\$2,800	
Corrosion/Rusting, Extent : Moderate, Area Affected : 25%									
Location : Lower Roof									
Deteriorated Finish, Extent : Moderate, Area Affected : 25%									
Location : Lower Roof									
Roof									
	Built-Up (BUR)	88%			2030	\$271,800	10	\$18,900	
Embed. Gravel Surface, Extent : Light, Area Affected : 100%									
Location : Main Roof And Lower Roof									
	Panel/Paver: Cer/Brk	10%			2040	**	10	\$2,900	
	Skylight, Metal/Glass	2%			2040	**	10	\$1,400	
Soffits									
	Stucco Cement	100%			2043	**	5		
Interior									
Floors									
	Cast in Place Concrete	30%			LIFE	**	5	\$25,700	
	Ceramic Tile	5%			2039	**	5	\$1,000	
	Vinyl Tile	65%	4+	\$22,900	2035	**	3	\$4,800	
Worn/Eroded, Extent : Moderate, Area Affected : 25%									
Location : Office Areas									
Interior Walls									
	Concrete Masonry Unit	95%			LIFE	**	5	\$22,700	
	Plaster	5%			LIFE	**	5-10	\$1,300	
Ceilings									
	AcousTile,Adhered	50%	Now	\$1,900	2035	**	5	\$4,900	
Broken/Missing Elements, Extent : Moderate, Area Affected : 2%									
Location : Second Floor Offices									
	AcousTileSusp.Lay-In	10%			2035	**	5	\$2,000	
	Gypsum Board	40%			LIFE	**	5-10	\$27,100	
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.

POLICE DEPARTMENT - 056
POLICE OFFICES
Asset # : 2402

Architecture		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%	Now	\$22,000	2050	**			
Broken/Missing Elements, Extent : Moderate, Area Affected : 10%								
Location : Northwest Corner Of Site								
Impact Damage, Extent : Moderate, Area Affected : 10%								
Location : Southwest Corner Of Site								
Site Pavements								
On-Site Walkways								
Cast in Place Concrete	100%			2035	**			
Parking/Driveway								
Asphalt	100%	2-4	\$54,900	2039	**			
Cracking/Crumbling, Extent : Moderate, Area Affected : 20%								
Location : Throughout 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	10%			2050	**	1		
Conduit	90%			2030	\$26,400	1		
Panelboards								
Molded Case Bkrs	50%			2046	**	5	\$200	
Molded Case Bkrs	50%			2038	**	5	\$200	
Wiring								
Thermoplastic	90%			2040	**	1		
Thermoplastic	10%			2050	**	1		
Motor Controllers								
Locally Mounted	100%			2028	\$31,200	5	\$100	
Lighting								
Interior Lighting								
Fluorescent	100%			2035	**	10	\$12,300	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Throughout The Building								
Explanation : T-8 Lamps								
Egress Lighting								
Emergency, Battery	50%			2035	**	10	\$1,600	
Exit, Battery	50%			2035	**	10	\$500	
Alarm								
Security System								
Generic	100%			2030	\$43,000	1	\$5,000	
Other Observation, Extent : Light, Area Affected : 100%								
Location : Outside And Inside								
Explanation : Surveillance Camera								

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

POLICE DEPARTMENT - 056
POLICE OFFICES
Asset # : 2402

Electrical		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%

4+

\$29,400

2040

* *

1-3

\$1,500

*Other Observation, Extent : Light, Area Affected : 100%**Location : Hallways**Explanation : Obsolete Fire Alarm System, Alarm Bells And Manual Pull Stations Only.*

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

Heating

Energy Source

Natural Gas

100%

2040

* *

1

Conversion Equipment

Hot Water Boiler

100%

2043

* *

1

\$6,600

*Other Observation, Extent : Light, Area Affected : 100%**Location : Basement**Explanation : One Boiler*

Distribution

Hot Wtr Piping/Pump

100%

Now

\$400

2038

* *

4

\$700

*Other Observation, Extent : Severe, Area Affected : 2%**Location : Boiler Room**Explanation : Return Pump Is Off From The Line*

Terminal Devices

Convactor/Radiator

100%

2028

\$71,300

1

\$4,300

Air Conditioning

Energy Source

Electricity

100%

2038

* *

1

Conversion Equipment

Window/Wall Unit

100%

2025

\$27,700

1

Ventilation

Distribution

Ductwork/Diffusers

30%

LIFE

* *

2-5

\$3,600

No Component

70%

Exhaust Fans

Roof

30%

2030

\$6,600

2

\$100

No Component

70%

Plumbing

H/C Water Piping

Brass/Copper

100%

2040

* *

1

Water Heater

Gas Fired

100%

2028

\$8,100

2

\$200

*Other Observation, Extent : Light, Area Affected : 100%**Location : Boiler Room**Explanation : One 40 Gallon Unit*

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.

Estimates are rounded to the nearest hundred dollars.

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

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

POLICE DEPARTMENT - 056
POLICE OFFICES
Asset # : 2402

Mechanical		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	\$9,700	LIFE	* *	1		
		Blockage /Clogged, Extent : Severe, Area Affected : 10%							
		Location : Parking Lot							
	Storm Drain Piping								
	Cast Iron	100%			LIFE	* *	1		
	Sump Pump(s)								
	Submersible	100%			2023	\$500	4	\$400	
	Fixtures								
	Generic	100%							
Fire Suppression	Standpipe								
	Generic	100%			2040	* *	1-5	\$6,800	
	Sprinkler								
	Generic	100%			2030	\$130,300	1-2	\$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.*

Print Date : 13-Sep-2019

POLICE DEPARTMENT - FY 2020

Asset Name : PROPERTY CLERK WAREHOUSE
Address : 47-07 PEARSON PLACE @ SKILLMAN AVE
Borough : QUEENS **Agency's Number** : N/A
Program / Asset # : NYP0077.000 / 1862 **Yr Built/Renovated** : 1916 / 1986
Area Sq Ft : 64,000 **Project Type** : POLICE
Date of Survey : 05-Dec-2018 **Landmark Status** : NONE
Areas Surveyed : Roof, Floors 1,2,3,4
Block : 98 **Lot** : 9 **BIN** : 4436638

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Exterior Architecture	\$1,018,700	\$724,400
Interior Architecture	\$416,600	\$163,600
Electrical	\$186,600	\$433,400
Mechanical	\$580,100	\$1,787,100
Total	\$2,202,000	\$3,108,500
Importance Code A	\$1,429,100	\$724,400
Importance Code B	\$602,700	\$2,384,100
Importance Code C	\$170,200	
Total	\$2,202,000	\$3,108,500

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Exterior Architecture	\$24,800			
Interior Architecture	\$113,000			\$7,900
Electrical	\$50,200	\$5,600	\$6,800	\$6,200
Mechanical	\$46,500	\$10,500	\$23,900	\$10,600
Elevators/Escalators	\$3,900	\$3,900	\$3,900	\$3,900
Total	\$238,500	\$20,000	\$34,600	\$28,700
Importance Code A	\$24,800	\$6,300	\$6,300	\$6,300
Importance Code B	\$147,300	\$13,700	\$28,300	\$19,400
Importance Code C	\$66,400			\$2,900
Total	\$238,500	\$20,000	\$34,600	\$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.

POLICE DEPARTMENT - 056
PROPERTY CLERK WAREHOUSE
Asset # : 1862

Architecture		Current Repair		Future 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	70%			LIFE	**	5	\$622,000	
Cast in Place Concrete	15%	Now	\$477,100	LIFE	**	5	\$66,600	
Broken/Missing Elements, Extent : Severe, Area Affected : 20%								
Location : Loading Dock And North Facade								
Cracking/Crumbling, Extent : Severe, Area Affected : 20%								
Location : Loading Dock, North, East And West Facades								
Other Observation, Extent : Light, Area Affected : 50%								
Location : North, East And West Facade								
Explanation : Scaffolding To Prevent Injury From Sections Of Concrete Facade Falling								
Masonry: Brick	10%			LIFE	**	5	\$17,800	
Metal Coiling Doors	5%	Now	\$53,300	2035	**	5	\$6,900	
Unit Inoperable, Extent : Severe, Area Affected : 20%								
Location : Double Door On Austell Place To Boiler Room								
Windows								
Aluminum	95%			2046	**	5	\$20,500	
Glass Block	5%	Now	\$5,700	LIFE	**	5	\$700	
Glazing Broken/Cracked, Extent : Moderate, Area Affected : 10%								
Location : West Facade								
Caulking Deteriorated, Extent : Moderate, Area Affected : 15%								
Location : Second Floor Windows At West Facade								
Water Penetration, Extent : Moderate, Area Affected : 5%								
Location : First Floor Lunch Room								
Parapets								
Cast in Place Concrete	100%			LIFE	**	5	\$196,100	
Roof								
Roll Roofing	95%			2026	\$208,900	5	\$79,700	
Skylight, Metal/Glass	5%	Now	\$39,300	2040	**			
Corrosion/Rusting, Extent : Moderate, Area Affected : 10%								
Location : Over Stair								
Water Penetration, Extent : Severe, Area Affected : 20%								
Location : Bulkheads								
Interior								
Floors								
Carpet	5%			2026	\$67,300	3	\$10,000	
Cast in Place Concrete	75%	Now	\$164,600	LIFE	**	5	\$163,600	
Cracking/Crumbling, Extent : Moderate, Area Affected : 15%								
Location : Throughout								
Vinyl Tile	20%	Now	\$9,000	2035	**	3	\$7,500	
Broken/Missing Elements, Extent : Severe, Area Affected : 5%								
Location : Staircase								

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

POLICE DEPARTMENT - 056
PROPERTY CLERK WAREHOUSE
Asset # : 1862

Architecture		Current Repair			Future Replacement		Maintenance		
System	Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Interior									
Interior Walls									
	Cast in Place Concrete	45%			LIFE	**	10	\$131,200	
	Cast in Place Concrete	5%	Now	\$39,000	LIFE	**			
	Exposed Reinforcement, Extent : Moderate, Area Affected : 10%								
	Location : Roof Stair At East Side								
	Loose/Delam Surface, Extent : Moderate, Area Affected : 10%								
	Location : Roof Stair At East Side								
	Water Penetration, Extent : Severe, Area Affected : 20%								
	Location : Stairs								
	Ceramic Tile	5%			2039	**	5	\$5,800	
	Concrete Masonry Unit	10%	Now	\$27,400	LIFE	**	5	\$4,700	
	Diagonal Cracks, Extent : Moderate, Area Affected : 10%								
	Location : Near Main Entrance								
	Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 25%								
	Location : Near Elevator And Main Entrance								
	Gypsum Board	15%			LIFE	**	5-10	\$29,700	
	Plaster	20%	Now	\$19,800	LIFE	**	5	\$7,000	
	Cracking/Crumbling, Extent : Severe, Area Affected : 10%								
	Location : Staircase								
Ceilings									
	AcousTileSusp.Lay-In	10%	4+	\$4,300	2043	**	5	\$5,000	
	Staining/Discoloring, Extent : Moderate, Area Affected : 5%								
	Location : 2nd Floor Corridor Of Administration Offices								
	Exposed Concrete	75%			LIFE	**	5-10	\$93,500	
	Exposed Concrete	5%	Now	\$17,000	LIFE	**	5	\$800	
	Exposed Reinforcement, Extent : Moderate, Area Affected : 5%								
	Location : Roof Stair At East Side								
	Spalling, Extent : Moderate, Area Affected : 10%								
	Location : Roof Stair At East Side								
	Plaster	10%	Now	\$13,800	LIFE	**	5	\$6,200	
	Cracking/Crumbling, Extent : Severe, Area Affected : 20%								
	Location : Staircase 2nd To 3rd Floor								
Site Enclosure									
	Fence/Gates								
	Chain Link	100%			2050	**			
Site Pavements									
	On-Site Walkways								
	Cast in Place Concrete	100%			2035	**			
	Parking/Driveway								
	Pavers/Stone	100%			2033	**			
	Other Observation, Extent : Light, Area Affected : 100%								
	Location : Parking Lot On Skillman Avenue								
	Explanation : Dirt And Stone Parking Lot								

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

POLICE DEPARTMENT - 056
PROPERTY CLERK WAREHOUSE
Asset # : 1862

Electrical		Current Repair			Future Replacement		Maintenance		
System	Component Type	% of 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	\$2,700	5	\$300	
Other Observation, Extent : Light, Area Affected : 100%									
Location : Electrical Room									
Explanation : Three 400 Ampere Main Disconnect Switches									
Switchgear / Switchboard									
	Fused Disc Sw	50%			2030	\$25,800	5	\$100	
	Fused Knife Sw	50%	2-4	\$25,800	2060	* *	5	\$100	
Other Observation, Extent : Moderate, Area Affected : 100%									
Location : Elctrical Room 1st Floor									
Explanation : Obsolete Equipment									
Raceway									
	Conduit	50%			2030	\$5,000	1		
	Conduit	50%			2040	* *	1		
Panelboards									
	Fused Disc Sw	10%			2029	\$3,200	5	\$100	
	Molded Case Bkrs	30%			2029	\$9,500	5	\$500	
	Molded Case Bkrs	60%			2046	* *	5	\$1,000	
Wiring									
	Thermoplastic	50%			2050	* *	1		
	Thermoplastic	50%			2030	\$10,800	1		
Motor Controllers									
	Locally Mounted	100%			2028	\$53,300	5	\$400	
Ground									
Grounding Devices									
	Generic	100%			LIFE	* *	5	\$1,900	
Stand-by Power									
Transfer Switches									
	Automatic	100%			2028	\$9,400	1	\$19,700	
Generators									
	Diesel	100%			2026	\$77,400	1	\$24,800	
Other Observation, Extent : Light, Area Affected : 100%									
Location : Outside The Building									
Explanation : No Ratings Available									
Batteries									
	Lead/Acid	100%			2021	\$1,600	5	\$2,400	
Fuel Storage									
	Main Tank	100%			2033	* *	5	\$1,900	
Other Observation, Extent : Light, Area Affected : 100%									
Location : Outside									
Explanation : No Available Nameplate Rating Capacity									
Lighting									

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

POLICE DEPARTMENT - 056
PROPERTY CLERK WAREHOUSE
Asset # : 1862

Electrical		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

79%

2025

\$117,100

10

\$46,400

*Other Observation, Extent : Light, Area Affected : 100%**Location : Throughout The Building**Explanation : T-12 Lamps*

Fluorescent

5%

2-4

\$7,400

2040

* *

*Other Observation, Extent : Moderate, Area Affected : 100%**Location : Upper Floors**Explanation : Inadequate Lighting Level*

Fluorescent

15%

2030

\$22,200

10

\$8,800

*T-8 Lamps And Fixtures, Extent : Moderate, Area Affected : 100%**Location : Upper Floors*

HID

1%

2025

\$5,500

10

Egress Lighting

Emergency, Battery

50%

2025

\$45,700

10

\$7,700

Exit, Service

50%

2025

\$9,100

1

Exterior Lighting

HID

30%

2025

\$76,700

10

\$100

No Component

70%

Alarm

Security System

No Component

80%

Generic

20%

2025

\$41,000

1

\$4,800

*Other Observation, Extent : Moderate, Area Affected : 100%**Location : Throughout The Building**Explanation : CCTV Camera System And Intrusion Alarm System*

Fire/Smoke Detection

No Component

80%

Generic, Analog

20%

0-2

\$140,200

2040

* *

1-3

\$7,200

*Other Observation, Extent : Moderate, Area Affected : 100%**Location : Corridors**Explanation : Obsolete Fire Alarm System: Alarm Bells And Manual Pull Stations*

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

Heating

Energy Source

Fuel Oil No 2

100%

2030

\$123,500

5

\$19,800

Conversion Equipment

Steam Boiler

100%

0-2

\$410,400

2050

* *

1

\$57,000

*On Extended Life, Extent : Moderate, Area Affected : 100%**Location : Boiler Room**Other Observation, Extent : Light, Area Affected : 100%**Location : Boiler Room**Explanation : 1 Unit*

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.

Estimates are rounded to the nearest hundred dollars.

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

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

POLICE DEPARTMENT - 056
PROPERTY CLERK WAREHOUSE
Asset # : 1862

Mechanical		Current Repair		Future Replacement		Maintenance			
System	Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Heating									
Distribution									
	Steam Piping/Pump	100%	0-2	\$28,000	2030	\$280,400			
Corroded, Extent : Moderate, Area Affected : 40%									
Location : Throughout									
Insul. Deteriorating, Extent : Moderate, Area Affected : 70%									
Location : Throughout									
Terminal Devices									
	Air Handler	10%			2025	\$89,200	1	\$4,000	
	Convactor/Radiator	50%	2-4	\$169,700	2050	* *	1	\$9,300	
On Extended Life, Extent : Severe, Area Affected : 80%									
Location : Throughout									
	Unit Heater - Steam	40%	0-2	\$9,100	2025	\$90,700	4	\$2,300	
Not in Service, Extent : Moderate, Area Affected : 15%									
Location : 1st Floor									
Air Conditioning									
Energy Source									
	Electricity	100%			2038	* *	1		
Conversion Equipment									
	Reciprocating Compr/Chiller	10%	0-2	\$2,700	2025	\$53,800	1	\$2,700	
Not in Service, Extent : Moderate, Area Affected : 5%									
Location : Roof									
R-22 Refrigerant, Extent : Light, Area Affected : 100%									
Location : Roof									
	Window/Wall Unit	10%			2023	\$13,200	1		
	No Component	80%							
Terminal Devices									
	Air Handler/Dir Expansion	10%			2025	\$14,200	1		
	No Component	90%							
Heat Rejection									
	Air Cooled Condenser Unit	10%			2025	\$2,600	2	\$4,500	
	No Component	90%							
Ventilation									
Distribution									
	Ductwork/Diffusers	10%			LIFE	* *	2-5	\$5,700	
	No Component	90%							
Exhaust Fans									
	Roof	10%			2025	\$10,500	2	\$200	
	No Component	90%							
Plumbing									
	H/C Water Piping Brass/Copper	100%			2030	\$472,700	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.*

POLICE DEPARTMENT - 056
PROPERTY CLERK WAREHOUSE
Asset # : 1862

Mechanical		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	\$55,900	4	\$400	
Other Observation, Extent : Light, Area Affected : 100%									
Location : 1 In Boiler Room, 1 In 2nd Floor									
Explanation : Two 30 Gallon Units									
	Sanitary Piping Cast Iron	100%			LIFE	* *	1		
	Storm Drain Piping Cast Iron	100%			LIFE	* *	1		
	Sump Pump(s) Submersible	100%	0-2	\$2,100	2025	\$2,100	4	\$1,400	
On Extended Life, Extent : Moderate, Area Affected : 100%									
Location : Basement									
	Fixtures Generic	100%							
Obsolete Fixtures, Extent : Severe, Area Affected : 100%									
Location : Throughout									
Vertical Transport									
	Elevators Geared Traction	100%			LIFE	* *			
Other Observation, Extent : Severe, Area Affected : 100%									
Location : 1st Floor To 4th Floor									
Explanation : 1 Unit									
Fire Suppression									
	Sprinkler Generic	100%			2030	\$621,000	1-2	\$17,900	

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

Print Date : 13-Sep-2019

POLICE DEPARTMENT - FY 2020

Asset Name : QUEENS SOUTH TASK FORCE
Address : 244-04 NORTH CONDUIT AVENUE
Borough : QUEENS **Agency's Number** : N/A
Program / Asset # : NYP0104.000 / 13636 **Yr Built/Renovated** : 2004 /
Area Sq Ft : 23,414 **Project Type** : POLICE
Date of Survey : 28-Sep-2017 **Landmark Status** : NONE
Areas Surveyed : Floors 1,ph
Block : 13265 **Lot** : 30 **BIN** : 4518258

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Interior Architecture		\$49,800
Mechanical		\$157,500
Total		\$207,400
Importance Code B		\$207,400
Total		\$207,400

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Exterior Architecture	\$16,800	\$1,400		\$3,900
Interior Architecture	\$32,700	\$12,300	\$600	
Electrical	\$2,300	\$2,800	\$4,300	\$24,200
Mechanical	\$5,900	\$8,300	\$6,600	\$22,400
Site Enclosure	\$10,500			
Site Pavements	\$25,300			
Total	\$93,500	\$24,800	\$11,600	\$50,600
Importance Code A	\$18,000	\$2,600	\$1,200	\$5,100
Importance Code B	\$37,500	\$22,200	\$9,800	\$45,400
Importance Code C	\$38,000		\$600	
Total	\$93,500	\$24,800	\$11,600	\$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.

POLICE DEPARTMENT - 056
QUEENS SOUTH TASK FORCE
Asset # : 13636

Architecture		Current Repair			Future 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	23%			LIFE	**	5	\$4,300	
	Masonry: Brick	65%			LIFE	**	5	\$19,500	
	Metal Panel	5%			2049	**	5-10	\$10,300	
	Metal Coiling Doors	3%			2042	**	5	\$2,800	
	Unit Inoperable, Extent : Light, Area Affected : 100%								
	Location : West Side								
	Other Observation, Extent : Light, Area Affected : 100%								
	Location : West Side								
	Explanation : Blocked Off. Used For Offices								
	Pre-Cast Concrete	2%			LIFE	**	5	\$2,000	
	Window Wall	2%			2049	**	5	\$2,300	
Windows									
	Aluminum	95%			2045	**	5	\$2,700	
	Metal Louvers	5%			2038	**	10	\$900	
Roof									
	Metal Panel	100%	Now	\$16,800	2042	**			
	Water Penetration, Extent : Moderate, Area Affected : 15%								
	Location : Northwest End Of Building And Penthouse								
Soffits									
	Metal Panel	100%			2055	**	5-10		
Interior									
Floors									
	Cast in Place Concrete	65%			LIFE	**	5	\$49,800	
	Ceramic Tile	5%			2042	**	5	\$1,800	
	Terrazzo	30%	4+	\$25,900	LIFE	**	5	\$8,200	
	Cracking/Crumbling, Extent : Light, Area Affected : 2%								
	Location : Entry And Main Corridor								
Interior Walls									
	Ceramic Tile	5%			2038	**	5	\$1,200	
	Concrete Masonry Unit	45%			LIFE	**	5	\$4,400	
	Gypsum Board	10%	Now	\$2,200	LIFE	**	5	\$1,500	
	Cracking/Crumbling, Extent : Moderate, Area Affected : 25%								
	Location : Penthouse And Maintenance Office								
	SGFT/Glazed Masonry	40%			LIFE	**			
Ceilings									
	AcousTileSusp.Lay-In	65%			2042	**	5	\$22,800	
	Staining/Discoloring, Extent : Light, Area Affected : 5%								
	Location : Throughout								
	Exposed Struc: Steel	10%			LIFE	**			
	Gypsum Board	25%	Now	\$4,700	LIFE	**	5	\$11,000	
	Cracking/Crumbling, Extent : Moderate, Area Affected : 10%								
	Location : Maintenance Office, Garage, Penthouse								
	Water Penetration, Extent : Moderate, Area Affected : 15%								
	Location : Maintenance Office, Garage, Penthouse								
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.

POLICE DEPARTMENT - 056
QUEENS SOUTH TASK FORCE
Asset # : 13636

Architecture		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								
Aluminum Picket	50%	Now	\$3,200	2055		**		
<i>Broken/Missing Elements, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Throughout</i>								
<i>Impact Damage, Extent : Moderate, Area Affected : 5%</i>								
<i>Location : Throughout</i>								
Chain Link	50%	Now	\$7,300	2055		**		
<i>Impact Damage, Extent : Moderate, Area Affected : 50%</i>								
<i>Location : Throughout</i>								
Site Pavements								
Public Sidewalk								
Cast in Place Concrete	100%			2046		**		
On-Site Walkways								
Cast in Place Concrete	100%			2046		**		
Parking/Driveway								
Asphalt	90%	Now	\$25,300	2038		**		
<i>Cracking/Crumbling, Extent : Light, Area Affected : 25%</i>								
<i>Location : Throughout</i>								
<i>Potholes, Extent : Moderate, Area Affected : 5%</i>								
<i>Location : At Stormdrains</i>								
<i>Sinking/Subsiding, Extent : Moderate, Area Affected : 5%</i>								
<i>Location : Throughout</i>								
Cast in Place Concrete	10%			2046		**		

Electrical		Current Repair		Future Replacement		Maintenance		
System Component Type	% of 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		**	\$100	
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : Electrical Room</i>								
<i>Explanation : One 1600 Amperes</i>								
Switchgear / Switchboard								
Molded Case Bkrs	100%			2049		**	\$600	
Raceway								
Conduit	100%			2049		**		
Panelboards								
Fused Disc Sw	5%			2045		**		
Molded Case Bkrs	95%			2045		**	\$600	
Wiring								
Thermoplastic	100%			2049		**		
Motor Controllers								
Locally Mounted	100%			2042		**	\$200	

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.*

POLICE DEPARTMENT - 056
QUEENS SOUTH TASK FORCE
Asset # : 13636

Electrical		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	
Stand-by Power									
	Transfer Switches								
	Automatic	100%			2042	**	1	\$7,200	
	Generators								
	Diesel	100%			2038	**	1	\$9,100	
	Other Observation, Extent : Light, Area Affected : 100%								
	Location : Generator Room								
	Explanation : One 200 Kilowatt								
	Batteries								
	Lead/Acid	100%			2023	\$1,600	5	\$900	
	Fuel Storage								
	Main Tank	100%			2057	**	5	\$700	
Lighting									
	Interior Lighting								
	Fluorescent	100%			2034	**	10	\$21,500	
	T-8 Lamps And Fixtures, Extent : Light, Area Affected : 100%								
	Location : Throughout The Building								
	Egress Lighting								
	Emergency, Service	60%			2034	**	1		
	Exit, Service	40%			2034	**	1		
	Exterior Lighting								
	HID	100%			2034	**	10	\$100	
Alarm									
	Security System								
	No Component	70%							
	Generic	30%			2034	**	1	\$2,600	
	Other Observation, Extent : Light, Area Affected : 100%								
	Location : Outside								
	Explanation : CCTV Surveillance Cameras								
	Fire/Smoke Detection								
	No Component	70%							
	Generic, Digital	30%			2034	**	1-3	\$4,300	

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								
	Interruptible Gas/Dual Fuel	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.

POLICE DEPARTMENT - 056
QUEENS SOUTH TASK FORCE
Asset # : 13636

Mechanical		Current 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%			2034	**	1	\$11,600	
			Other Observation, Extent : Light, Area Affected : 100%						
			Location : 1st Floor Boiler Room						
			Explanation : 2 Units						
	Distribution								
	Hot Wtr Piping/Pump	100%			2045	**	4	\$1,700	
	Terminal Devices								
	Air Handler	85%			2034	**	1	\$12,300	
	Convactor/Radiator	15%			2042	**	1	\$1,100	
Air Conditioning									
	Energy Source								
	Electricity	100%			2045	**	1		
	Conversion Equipment								
	Reciprocating	80%			2029	\$157,500	1	\$8,700	
	Compr/Chiller		R-22 Refrigerant, Extent : Light, Area Affected : 100%						
			Location : 2 Units. Back Yard						
	Split Unit	20%			2034	**			
			Other Observation, Extent : Light, Area Affected : 20%						
			Location : Outside Of The Building						
			Explanation : 4 Units. R-410a						
	Distribution								
	CW & CHW Wtr	80%			2049	**	4	\$1,400	
	Pipe/Pump								
	No Component	20%							
	Terminal Devices								
	Air Handler/Cool/Ht	80%			2034	**	1	\$11,600	
			Other Observation, Extent : Light, Area Affected : 100%						
			Location : Attic						
			Explanation : 8 Units						
	Fan Coil - 2 Pipe	20%			2034	**	1	\$1,500	
			Other Observation, Extent : Light, Area Affected : 100%						
			Location : Various Locations						
			Explanation : 4 Units						
	Heat Rejection								
	Air Cooled Condenser	100%			2034	**	2	\$16,300	
	Unit								
Ventilation									
	Distribution								
	Ductwork/Diffusers	100%			LIFE	**	2-5	\$13,100	
	Exhaust Fans								
	Interior	100%			2034	**	2	\$700	
Plumbing									
	H/C Water Piping								
	Brass/Copper	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.

POLICE DEPARTMENT - 056
QUEENS SOUTH TASK FORCE
Asset # : 13636

Mechanical		Current Repair		Future Replacement		Maintenance		
System	Component Type	% of Total	Fail Date (Years)	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Plumbing								
	Water Heater							
	Gas Fired	100%		2024	\$14,100	2	\$300	
	Sanitary Piping							
	Cast Iron	100%		LIFE	* *	1		
	Backflow Preventer							
	Generic	100%		2034	* *	1	\$1,400	
	Fixtures							
	Generic	100%						

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

Print Date : 13-Sep-2019

POLICE DEPARTMENT - FY 2020

Asset Name : RODMANS NECK COMPLEX TACTICAL VILLAGE BLDG 1
Address : PARK DRIVE - PELHAM PARK
Borough : BRONX **Agency's Number** : BLDG1
Program / Asset # : NYP0109.000 / 14503 **Yr Built/Renovated** : 1994 /
Area Sq Ft : 21,560 **Project Type** : POLICE
Date of Survey : 18-Jan-2018 **Landmark Status** : NONE
Areas Surveyed : Roof, Floors 1
Block : 5650 **Lot** : 1 **BIN** :

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Exterior Architecture	\$157,500	
Electrical		\$374,900
Mechanical		\$267,800
Total	\$157,500	\$642,700
Importance Code A	\$157,500	
Importance Code B		\$642,700
Total	\$157,500	\$642,700

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Exterior Architecture	\$300	\$100		\$9,100
Interior Architecture	\$3,800	\$15,900		\$22,100
Electrical	\$200	\$400	\$200	\$500
Mechanical	\$10,600	\$2,400	\$4,700	\$5,400
Total	\$14,900	\$18,900	\$4,900	\$37,100
Importance Code A	\$1,400	\$1,100	\$1,100	\$10,100
Importance Code B	\$13,400	\$17,800	\$3,800	\$27,100
Importance Code C				
Total	\$14,900	\$18,900	\$4,900	\$37,100



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

POLICE DEPARTMENT - 056
RODMANS NECK COMPLEX TACTICAL VILLAGE BLDG 1
Asset # : 14503

Architecture		Current Repair			Future 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	\$16,200	
		Efflorescence, Extent : Light, Area Affected : 15%							
		Location : Various Locations Throughout							
	Metal Panel	15%			2049	**	5-10	\$33,400	
	Pre-Cast Concrete	5%			LIFE	**	5	\$5,300	
Windows									
	Aluminum	100%			2045	**	5	\$4,300	
Parapets									
	Concrete Masonry Unit	7%			LIFE	**	5	\$100	
	Metal Panel	3%	Now	\$300	2049	**	5	\$100	
		Seams Open/Split, Extent : Light, Area Affected : 100%							
		Location : Coping							
	No Component	90%							
Roof									
	Metal Panel	85%			2042	**	10	\$119,100	
	Single Ply Membrane	15%	Now	\$38,400	2034	**			
		Drains Clogged, Extent : Severe, Area Affected : 50%							
		Location : Southwest Corner							
		Ponding, Extent : Light, Area Affected : 20%							
		Location : At South End							
		Water Penetration, Extent : Light, Area Affected : 20%							
		Location : Southwest Corner At Soda Machine Room							
Soffits									
	Stucco Cement	100%			2042	**	5	\$200	
Interior									
	Floors								
	Traffic Topping	100%			2034	**	5	\$44,100	
Interior Walls									
	Concrete Masonry Unit	30%			LIFE	**	5	\$3,600	
	Folding Partition	2%			2045	**	5	\$1,500	
	Gypsum Board	68%			LIFE	**	5	\$12,100	
Ceilings									
	AcousTileSusp.Lay-In	90%			2042	**	5	\$31,800	
	Gypsum Board	10%	Now	\$3,800	LIFE	**	5	\$4,400	
		Cracking/Crumbling, Extent : Severe, Area Affected : 25%							
		Location : Southwest Corner In Soda Machine Room							
		Water Penetration, Extent : Severe, Area Affected : 20%							
		Location : Southwest Corner In Soda Machine Room							
Site Enclosure									
	Fence/Gates								
	Chain Link	100%			2039	**			
Site Pavements									
	On-Site Walkways								
	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.

POLICE DEPARTMENT - 056
RODMANS NECK COMPLEX TACTICAL VILLAGE BLDG 1
Asset # : 14503

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

Site Pavements

Parking/Driveway

Asphalt

100%

2038

* *

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

Under 600 Volts

Switchgear / Switchboard

Molded Case Bkrs

100%

2039

* *

5

\$600

*Other Observation, Extent : Light, Area Affected : 100%**Location : Electrical Room**Explanation : Main Service Disconnect Switch Rated At 600 Amperes In The Switchboard.*

Raceway

Conduit

100%

2039

* *

1

Panelboards

Molded Case Bkrs

100%

2037

* *

5

\$600

Wiring

Thermoplastic

100%

2039

* *

1

Motor Controllers

Locally Mounted

100%

2034

* *

5

\$100

Ground

Grounding Devices

Not Accessible

100%

Lighting

Interior Lighting

Fluorescent

100%

2029

\$374,900

10

\$19,800

*T-8 Lamps And Fixtures, Extent : Light, Area Affected : 100%**Location : Throughout The Building*

Exterior Lighting

Fluorescent

5%

2029

\$3,700

10

\$100

*T-8 Lamps And Fixtures, Extent : Light, Area Affected : 100%**Location : Outside At The Main Entrance*

HID

25%

2029

\$21,500

10

No Component

70%

Alarm

Security System

No Component

80%

Generic

20%

2029

\$13,800

1

\$1,600

*Other Observation, Extent : Light, Area Affected : 100%**Location : Entrance And Exit Doors**Explanation : Intrusion Alarm Only; Motion Sensors*

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

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.

Estimates are rounded to the nearest hundred dollars.

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

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

POLICE DEPARTMENT - 056
RODMANS NECK COMPLEX TACTICAL VILLAGE BLDG 1
Asset # : 14503

Mechanical		Current Repair		Future 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		
	Fuel Oil No 2	90%			2039	**	5	\$6,000	
	Exposed Tank(s), Extent : Light, Area Affected : 100%								
	Location : Outside Of Building								
Conversion Equipment									
	Heat Pump Air Sourced	10%			2027		2	\$700	
	Hot Water Boiler	90%			2034	**	1	\$9,600	
	Other Observation, Extent : Light, Area Affected : 100%								
	Location : Boiler Room								
	Explanation : 2 Units								
Distribution									
	Hot Wtr Piping/Pump	100%			2037	**	4	\$1,600	
Terminal Devices									
	Air Handler	40%			2029	\$120,200	1	\$5,300	
	Air Handler	50%			2037	**	1	\$6,700	
	Fan Coil Unit/Heat	10%			2029	\$32,000	1	\$700	
Air Conditioning									
	Energy Source								
	Electricity	100%			2045	**	1		
Conversion Equipment									
	Heat Pump Air Sourced	10%			2027	\$21,100	2	\$100	
	R-22 Refrigerant, Extent : Light, Area Affected : 10%								
	Location : 1st Floor Equipment Room								
	Ext Pkg Unit - Heating/Cooling	40%			2029	\$107,000	2	\$500	
	R-22 Refrigerant, Extent : Light, Area Affected : 100%								
	Location : 1 Unit, Roof								
	Ext Pkg Unit - Heating/Cooling	50%			2037	**	2	\$700	
	Other Observation, Extent : Light, Area Affected : 100%								
	Location : Roof								
	Explanation : 1 Unit, R-410a								
Terminal Devices									
	Fan Coil - 2 Pipe	10%			2029	\$40,600	1	\$700	
	No Component	90%							
Heat Rejection									
	Air Cooled Condenser Unit	10%			2029	\$4,300	2	\$1,500	
	No Component	90%							
Ventilation									
	Distribution								
	Ductwork/Diffusers	100%	0-2	\$3,900	LIFE	**	2-5	\$12,000	
	Needs Cleaning, Extent : Moderate, Area Affected : 20%								
	Location : Various Locations								
Exhaust Fans									
	Roof	100%			2034	**	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.*

POLICE DEPARTMENT - 056
RODMANS NECK COMPLEX TACTICAL VILLAGE BLDG 1
Asset # : 14503

Mechanical		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	\$18,800	4	\$100	
				Other Observation, Extent : Light, Area Affected : 100%					
				Location : Water Heater Closet					
				Explanation : 80 Gallons					
	Sanitary Piping								
	Cast Iron	20%	Now	\$3,100	LIFE	* *	1		
				Blockage /Clogged, Extent : Severe, Area Affected : 100%					
				Location : Outside To City Sewage					
	Cast Iron	80%			LIFE	* *	1		
	Storm Drain 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 : 13-Sep-2019

POLICE DEPARTMENT - FY 2020

Asset Name : SATCOMM BROOKLYN NORTH OLD 83 PRECINCT
Address : 179 WILSON AVENUE @ DEKALB AVE
Borough : BROOKLYN **Agency's Number** : N/A
Program / Asset # : NYP0086.000 / 4358 **Yr Built/Renovated** : 1895 / 2009
Area Sq Ft : 20,000 **Project Type** : POLICE
Date of Survey : 08-Feb-2018 **Landmark Status** : HISTORICAL LANDMARK DISTRICT
Areas Surveyed : Basement, Roof, Floors 1,2,3
Block : 3235 **Lot** : 1 **BIN** : 3073551

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Exterior Architecture	\$853,400	\$123,100
Interior Architecture	\$212,500	\$36,900
Electrical	\$75,300	\$366,800
Mechanical		\$359,500
Total	\$1,141,100	\$886,400
Importance Code A	\$853,400	\$123,100
Importance Code B	\$204,400	\$763,300
Importance Code C	\$83,400	
Total	\$1,141,100	\$886,400

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Exterior Architecture				\$2,000
Interior Architecture	\$44,500		\$2,100	\$3,900
Electrical	\$12,500	\$4,200	\$1,900	\$2,700
Mechanical	\$16,000	\$5,200	\$4,700	\$29,800
Site Enclosure	\$3,900			
Elevators/Escalators	\$3,900	\$3,900	\$3,900	\$3,900
Total	\$80,800	\$13,400	\$12,700	\$42,300
Importance Code A	\$1,000	\$1,000	\$1,000	\$3,100
Importance Code B	\$57,200	\$12,400	\$10,600	\$39,300
Importance Code C	\$22,600		\$1,000	
Total	\$80,800	\$13,400	\$12,700	\$42,300



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

POLICE DEPARTMENT - 056
SATCOMM BROOKLYN NORTH OLD 83 PRECINCT
Asset # : 4358

Architecture		Current Repair		Future 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	\$546,900	LIFE	**	5	\$52,500	
Jnt Mortar Miss/Erod, Extent : Severe, Area Affected : 10%								
Location : Tower Section								
Loose Units, Extent : Severe, Area Affected : 5%								
Location : Northeast Facade								
Spalling, Extent : Moderate, Area Affected : 15%								
Location : Northeast Facade								
Water Penetration, Extent : Moderate, Area Affected : 15%								
Location : Stair To Boiler Room								
Masonry: Brick	5%	Now	\$50,600	LIFE	**	5	\$2,900	
Cracking/Crumbling, Extent : Moderate, Area Affected : 5%								
Location : Facade Area								
Jnt Mortar Miss/Erod, Extent : Severe, Area Affected : 5%								
Location : Throughout								
Masonry: Limestone	5%	Now	\$40,700	LIFE	**	5	\$2,200	
Cracking/Crumbling, Extent : Moderate, Area Affected : 5%								
Location : Throughout								
Windows								
Wood	100%	4+	\$87,400	2045	**	5	\$67,700	
Ctrwt/Balnc Not Funct, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Parapets								
Masonry: Brick	95%	Now	\$82,500	LIFE	**	5	\$6,200	1
Jnt Mortar Miss/Erod, Extent : Severe, Area Affected : 50%								
Location : Throughout								
Spalling, Extent : Severe, Area Affected : 25%								
Location : Interior Face								
Worn/Eroded, Extent : Severe, Area Affected : 50%								
Location : Interior Face								
Masonry: Limestone	5%			LIFE	**	5	\$400	
Roof								
Built-Up (BUR)	40%	Now	\$45,200	2034	**			
Blisters, Extent : Moderate, Area Affected : 15%								
Location : Over Third Floor								
Miss/Damaged Flashings, Extent : Moderate, Area Affected : 20%								
Location : Over Third Floor								
Copper/Terne	48%			2057	**	10	\$24,300	
Modified Bitumen	10%			2034	**	10	\$2,000	
Skylight, Metal/Glass	2%			2049	**	10	\$1,300	
Soffits								
Masonry: Limestone	100%			LIFE	**	5		
Staining/Discoloring, Extent : Moderate, Area Affected : 20%								
Location : Soffit Area At Column Heads								

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.

Estimates are rounded to the nearest hundred dollars.

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

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

POLICE DEPARTMENT - 056
SATCOMM BROOKLYN NORTH OLD 83 PRECINCT
Asset # : 4358

Architecture		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	\$5,300	LIFE	**	5	\$4,800		
Cracking/Crumbling, Extent : Moderate, Area Affected : 20%									
Location : Stair A									
Ceramic Tile	5%			2038	**	5	\$2,200		
Granite Panels	20%			LIFE	**	5	\$6,600		
Vinyl Tile	70%	Now	\$60,400	2034	**	3	\$11,600		
Adhesion Failure, Extent : Moderate, Area Affected : 10%									
Location : Throughout, Muster Room, 310									
Loose/Delam Surface, Extent : Moderate, Area Affected : 10%									
Location : Operations, 308, Server Room									
Interior Walls									
Ceramic Tile	5%			2038	**	5	\$2,100		
Concrete Masonry Unit	10%			LIFE	**	5	\$1,700		
Gypsum Board	70%	Now	\$83,400	LIFE	**	5	\$17,500		
Broken/Missing Elements, Extent : Severe, Area Affected : 75%									
Location : Stair C									
Water Penetration, Extent : Severe, Area Affected : 20%									
Location : Stair C									
Masonry: Brick	5%	Now	\$18,700	LIFE	**				
Worn/Eroded, Extent : Moderate, Area Affected : 20%									
Location : Boiler Room									
Wood	10%			LIFE	**	5	\$16,600		
Ceilings									
AcousTileSusp.Lay-In	25%	4+	\$20,500	2042	**	5	\$5,500		
Staining/Discoloring, Extent : Moderate, Area Affected : 20%									
Location : Operations									
Embossed Metal	8%			LIFE	**	5	\$1,600		
Gypsum Board	67%	Now	\$68,800	LIFE	**	5	\$36,900		
Broken/Missing Elements, Extent : Severe, Area Affected : 20%									
Location : Stair C, Chief Office 309									
Water Penetration, Extent : Moderate, Area Affected : 15%									
Location : Stair C, Boiler Room, Vestibule At Ramp, Room 302									
Site Enclosure									
Fence/Gates									
Chain Link	10%	Now	\$3,900	2049	**				
Broken/Missing Elements, Extent : Severe, Area Affected : 5%									
Location : Rear Yard									
Iron Picket	90%			2064	**				
Retaining Walls									
Cast in Place Concrete	100%			2064	**				
Site Pavements									
Public Sidewalk									
Cast in Place Concrete	100%			2042	**				
On-Site Walkways									
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.

POLICE DEPARTMENT - 056
SATCOMM BROOKLYN NORTH OLD 83 PRECINCT
Asset # : 4358

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

Site Pavements

Parking/Driveway

Cast in Place Concrete	100%			2042	**			
------------------------	------	--	--	------	----	--	--	--

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

Under 600 Volts

Service Equipment

Fused Disc Sw	100%			2039	**	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%			2039	**	5	\$100	
---------------	------	--	--	------	----	---	-------	--

*Other Observation, Extent : Light, Area Affected : 100%**Location : Electrical Room**Explanation : One Vertical Section*

Raceway

Conduit	100%			2039	**	1		
---------	------	--	--	------	----	---	--	--

Panelboards

Fused Disc Sw	5%			2037	**	5		
---------------	----	--	--	------	----	---	--	--

Molded Case Bkrs	95%			2037	**	5	\$500	
------------------	-----	--	--	------	----	---	-------	--

Wiring

Thermoplastic	100%			2039	**	1		
---------------	------	--	--	------	----	---	--	--

Motor Controllers

Locally Mounted	50%			2034	**	5	\$100	
-----------------	-----	--	--	------	----	---	-------	--

Motor Control Center	45%			2034	**	5	\$200	
----------------------	-----	--	--	------	----	---	-------	--

Variable Frequency Drive	5%			2034	**			
--------------------------	----	--	--	------	----	--	--	--

Ground

Grounding Devices

Generic	100%	2-4	\$11,000	LIFE	**	5	\$300	
---------	------	-----	----------	------	----	---	-------	--

*Corroded, Extent : Moderate, Area Affected : 100%**Location : Basement*

Stand-by Power

Transfer Switches

Automatic	100%			2034	**	1	\$6,200	
-----------	------	--	--	------	----	---	---------	--

Generators

Natural Gas	100%			2032	**	1	\$7,800	
-------------	------	--	--	------	----	---	---------	--

*Other Observation, Extent : Light, Area Affected : 100%**Location : Generator Room**Explanation : Emergency Generator Rated At 175 Kilowatts*

Batteries

Lead/Acid	100%			2022		5	\$700	
-----------	------	--	--	------	--	---	-------	--

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.*

POLICE DEPARTMENT - 056
SATCOMM BROOKLYN NORTH OLD 83 PRECINCT
Asset # : 4358

Electrical		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	94%			2029	\$355,500	10	\$17,200	
		T-8 Lamps And Fixtures, Extent : Light, Area Affected : 100%							
		Location : Throughout The Building							
	Fluorescent	3%			2029	\$11,300	10	\$600	
		Compact Fluorescent Light, Extent : Light, Area Affected : 100%							
		Location : Hallways							
	Fluorescent	1%			2024	\$3,800	10	\$200	
		T-12 Lamps And Fixtures, Extent : Light, Area Affected : 100%							
		Location : Mechanical Room							
	HID	1%			2029	\$600	10		
	LED	1%			2037	* *			
Egress Lighting									
	Emergency, Service	50%			2029	\$5,700	1		
	Exit, Service	50%			2029	\$3,800	1		
Exterior Lighting									
	HID	10%			2029	\$8,700	10		
	LED	20%			2037	* *			
	No Component	70%							
Lightning Protection									
	Arresters/Cabling								
	Generic	100%			2044	* *	5	\$600	
Alarm									
	Security System								
	No Component	80%							
	Generic	20%			2029	\$13,900	1	\$1,500	
		Other Observation, Extent : Light, Area Affected : 100%							
		Location : Outside-Front of Building							
		Explanation : CCTV Surveillance Cameras							
Fire/Smoke Detection									
	No Component	70%							
	Generic, Digital	30%	Now	\$71,500	2039	* *	1-3	\$3,400	
		Other Observation, Extent : Severe, Area Affected : 100%							
		Location : Lobby							
		Explanation : Not In Service. Fire Alarm Control Panel 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								
	Natural Gas	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.*

POLICE DEPARTMENT - 056
SATCOMM BROOKLYN NORTH OLD 83 PRECINCT
Asset # : 4358

Mechanical		Current 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%			2034	**	1	\$9,900	
		Other Observation, Extent : Light, Area Affected : 100%							
		Location : 2nd Floor Mechanical Room							
		Explanation : 2 Units							
	Distribution								
	Hot Wtr Piping/Pump	100%			2037	**	4	\$1,500	
	Terminal Devices								
	Air Handler	40%			2029	\$121,200	1	\$5,000	
	Convector/Radiator	20%			2034	**	1	\$1,300	
	Fan Coil Unit/Heat	35%	0-2	\$11,300	2029	\$112,900	1	\$2,000	
		Malfunctioning, Extent : Moderate, Area Affected : 20%							
		Location : Various Locations							
	Unit Heater - Hot Water	5%			2029	\$4,000			
Air Conditioning									
	Energy Source								
	Electricity	100%			2037	**	1		
	Conversion Equipment								
	Centrifugal, Elec Chiller	40%			2038	**	1	\$8,700	
		R-134a Refrigerant, Extent : Light, Area Affected : 100%							
		Location : 2nd Floor Mechanical Room							
	Split Unit	10%			2034	**			
		Other Observation, Extent : Light, Area Affected : 100%							
		Location : Roof							
		Explanation : 3 Units. R-410a Refrigerant							
	Window/Wall Unit	40%			2024	\$18,000	1		
	No Component	10%							
	Distribution								
	CW & CHW Wtr Pipe/Pump	5%	0-2	\$200	2049	**	4	\$100	
		Corroded, Extent : Moderate, Area Affected : 100%							
		Location : 2nd Floor Mechanical Room							
		Leak Evident, Extent : Moderate, Area Affected : 30%							
		Location : 2nd Floor Mechanical Room							
	CW & CHW Wtr Pipe/Pump	35%			2049	**	4	\$500	
	No Component	60%							
	Terminal Devices								
	Air Handler/Cool/Ht	40%			2029	\$87,000	1	\$5,000	
	Fan Coil - 2 Pipe	10%			2034	**	1	\$700	
	No Component	50%							
	Heat Rejection								
	Air Cooled Condenser Unit	10%			2034	**	2	\$1,400	
	Water Cooling Tower	40%			2030	\$29,400	2	\$8,100	
	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.

POLICE DEPARTMENT - 056
SATCOMM BROOKLYN NORTH OLD 83 PRECINCT
Asset # : 4358

Mechanical		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	70%			LIFE	**	2-5	\$7,800	
	No Component	30%							
Exhaust Fans									
	Interior	50%			2029	\$38,300	2	\$300	
	Roof	35%			2029	\$12,500	2	\$200	
	No Component	15%							
Plumbing									
H/C Water Piping									
	Brass/Copper	100%			2039	**	1		
Water Heater									
	Gas Fired	100%	0-2	\$300	2027	\$13,100	2	\$200	
Leak Evident, Extent : Moderate, Area Affected : 5%									
Location : At The Bottom Of The Unit. 2nd Floor Mechanical Room									
Sanitary Piping									
	Cast Iron	100%			LIFE	**	1		
Storm Drain Piping									
	Cast Iron	2%	2-4	\$200	LIFE	**	1		
Leak Evident, Extent : Moderate, Area Affected : 100%									
Location : Leaking To 3rd Floor Room 302									
	Cast Iron	98%			LIFE	**	1		
Sewage Ejector(s)									
	Electric	100%			2024	\$6,200	4	\$800	
Fixtures									
	Generic	100%							
Vertical Transport									
Elevators									
	Hydraulic	100%			LIFE	**			
Other Observation, Extent : Light, Area Affected : 100%									
Location : Basement To 3rd Floor									
Explanation : 1 Unit									
Fire Suppression									
Sprinkler									
	No Component	75%							
	Generic	25%			2039	**	1-2	\$1,400	

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

Print Date : 13-Sep-2019

POLICE DEPARTMENT - FY 2020

Asset Name : SUNSET PARK COURTHOUSE RECRUITMENT SECTION
Address : 4201 FOURTH AVENUE
Borough : BROOKLYN **Agency's Number** : N/A
Program / Asset # : NYP0085.000 / 4357 **Yr Built/Renovated** : 1929 / 2009
Area Sq Ft : 40,000 **Project Type** : POLICE
Date of Survey : 23-Feb-2018 **Landmark Status** : EXTERIOR LANDMARK
Areas Surveyed : Basement, Roof, Floors 1,2,3
Block : 724 **Lot** : 1 **BIN** : 3010833

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Exterior Architecture	\$899,100	\$223,900
Interior Architecture	\$105,600	
Electrical		\$772,600
Mechanical		\$743,700
Total	\$1,004,700	\$1,740,200
Importance Code A	\$899,100	\$223,900
Importance Code B	\$105,600	\$1,516,400
Total	\$1,004,700	\$1,740,200

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Exterior Architecture	\$22,900			
Interior Architecture	\$66,100	\$1,400	\$3,300	\$4,500
Electrical	\$3,800	\$6,700	\$4,000	\$5,000
Mechanical	\$17,400	\$18,800	\$19,500	\$47,400
Site Enclosure	\$18,300			
Site Pavements	\$32,000			
Elevators/Escalators	\$3,900	\$3,900	\$3,900	\$3,900
Total	\$164,300	\$30,900	\$30,700	\$60,800
Importance Code A	\$26,500	\$3,700	\$3,700	\$3,800
Importance Code B	\$84,100	\$27,200	\$25,100	\$57,100
Importance Code C	\$53,700		\$1,900	
Total	\$164,300	\$30,900	\$30,700	\$60,800



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

POLICE DEPARTMENT - 056
SUNSET PARK COURTHOUSE RECRUITMENT SECTION
Asset # : 4357

Architecture		Current Repair		Future 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: Limestone	100%	Now	\$131,700	LIFE	**	5	\$35,400	
Cracking/Crumbling, Extent : Moderate, Area Affected : 5%								
Location : Columns At 42nd Street								
Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 20%								
Location : East Facade								
Windows								
Steel	100%	Now	\$767,400	2054	**	5	\$79,800	
Corrosion/Rusting, Extent : Moderate, Area Affected : 20%								
Location : Throughout								
Thermally Inefficient, Extent : Light, Area Affected : 100%								
Location : Throughout								
Unit Inoperable, Extent : Moderate, Area Affected : 100%								
Location : Throughout								
Parapets								
Masonry: Limestone	100%			LIFE	**	5	\$7,700	
Roof								
Metal Panel	70%			2046	**	10	\$42,500	
Single Ply Membrane	5%			2037	**	10	\$1,700	
Skylight, Metal/Glass	5%			2055	**	10	\$5,500	
Slate	5%			LIFE	**			
Sloped Glazing	15%			LIFE	**	5	\$66,200	
Soffits								
Masonry: Limestone	100%	4+	\$22,900	LIFE	**	5	\$2,700	
Staining/Discoloring, Extent : Moderate, Area Affected : 5%								
Location : 43rd Street And 42nd Street								
Interior								
Floors								
Carpet	5%			2025	\$40,700	3	\$4,200	
Cast in Place Concrete	5%			LIFE	**	5	\$6,100	
Ceramic Tile	5%			2038	**	5	\$2,800	
Marble Panels	20%			LIFE	**	5	\$8,300	
Vinyl Tile	65%	Now	\$105,600	2034	**	3	\$13,500	
Broken/Missing Elements, Extent : Moderate, Area Affected : 25%								
Location : Throughout Basement, 3rd Floor								
Punct/Tear/Impact Damage, Extent : Light, Area Affected : 25%								
Location : Throughout Basement								
Interior Walls								
Ceramic Tile	5%			2038	**	5	\$3,800	
Concrete Masonry Unit	2%			LIFE	**	5	\$600	
Gypsum Board	24%			LIFE	**	5	\$10,800	
Masonry: Brick	1%			LIFE	**			
Marble Panels	5%			LIFE	**			
Plaster	5%	Now	\$3,500	LIFE	**	5	\$1,100	
Cracking/Crumbling, Extent : Light, Area Affected : 10%								
Location : Roof Stair								
Plaster	58%			LIFE	**	5	\$13,100	

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.

Estimates are rounded to the nearest hundred dollars.

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

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

POLICE DEPARTMENT - 056
SUNSET PARK COURTHOUSE RECRUITMENT SECTION
Asset # : 4357

Architecture		Current Repair			Future Replacement		Maintenance		
System	Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Interior									
Ceilings									
	AcousTileSusp.Lay-In	25%	Now	\$26,000	2034	* *	5	\$7,000	
Broken/Missing Elements, Extent : Light, Area Affected : 10%									
Location : Basement Room B-23 And Others									
Staining/Discoloring, Extent : Moderate, Area Affected : 25%									
Location : Throughout									
	Exposed Concrete	10%	4+	\$20,700	LIFE	* *	5	\$900	
Paint Peeling, Extent : Moderate, Area Affected : 10%									
Location : Basement									
	Gypsum Board	5%	4+	\$3,300	LIFE	* *	5	\$3,500	
Broken/Missing Elements, Extent : Moderate, Area Affected : 5%									
Location : 3rd Floor Stair									
	Plaster	15%	Now	\$12,700	LIFE	* *	5	\$5,200	
Paint Peeling, Extent : Moderate, Area Affected : 25%									
Location : Throughout									
	Plaster	45%			LIFE	* *	5	\$15,700	
Site Enclosure									
Fence/Gates									
	Chain Link	10%			2039	* *			
	Iron Picket	90%	4+	\$18,300	2064	* *			
Corrosion/Rusting, Extent : Moderate, Area Affected : 30%									
Location : Throughout									
Retaining Walls									
	Cast in Place Concrete	100%			2064	* *			
Site Pavements									
Public Sidewalk									
	Cast in Place Concrete	100%			2042	* *			
Other Observation, Extent : Light, Area Affected : 20%									
Location : Throughout									
Explanation : Minor Cracks									
On-Site Walkways									
	Cast in Place Concrete	75%			2042	* *			
	Pavers/Stone	25%	Now	\$32,000	2044	* *			
Cracking/Crumbling, Extent : Severe, Area Affected : 50%									
Location : Entrance Steps At 42nd Street									
Jnt Mortar Miss/Erod, Extent : Severe, Area Affected : 10%									
Location : Entrance Steps At 42nd Street									
Other Observation, Extent : Light, Area Affected : 25%									
Location : Entrance At 42nd Street									
Explanation : Limestone Steps									
Parking/Driveway									
	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.

POLICE DEPARTMENT - 056
SUNSET PARK COURTHOUSE RECRUITMENT SECTION
Asset # : 4357

Electrical		Current Repair		Future Replacement		Maintenance			
System	Component Type	% of 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	\$200	
Other Observation, Extent : Light, Area Affected : 100%									
Location : Electrical Room									
Explanation : Two Main Service Disconnect Switches Rated At 1200 Amperes Each.									
Switchgear / Switchboard									
	Molded Case Bkrs	100%			2039	**	5	\$1,100	
Other Observation, Extent : Light, Area Affected : 100%									
Location : Electrical Room									
Explanation : Two Vertical Sections									
Raceway									
	Conduit	90%			2039	**	1		
	Conduit	10%			2055	**	1		
Panelboards									
	Fused Disc Sw	5%			2037	**	5		
	Molded Case Bkrs	85%			2037	**	5	\$900	
	Molded Case Bkrs	10%			2051	**	5	\$100	
Wiring									
	Thermoplastic	90%			2039	**	1		
	Thermoplastic	10%			2055	**	1		
Motor Controllers									
	Locally Mounted	100%			2034	**	5	\$300	
Ground									
Grounding Devices									
	Generic	100%			LIFE	**	5	\$600	
Stand-by Power									
Transfer Switches									
	Automatic	100%			2034	**	1	\$12,300	
Generators									
	Diesel	100%			2032	**	1	\$15,500	
Other Observation, Extent : Light, Area Affected : 100%									
Location : Generator Room									
Explanation : Emergency Generator Rated At 200 Kilowatts									
Batteries									
	Lead/Acid	100%			2022	\$1,700	5	\$1,500	
Fuel Storage									
	Main Tank	100%			2044	**	5	\$1,100	
Other Observation, Extent : Light, Area Affected : 100%									
Location : Generator Room									
Explanation : No Available Nameplate Rating Capacity									
Lighting									

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

POLICE DEPARTMENT - 056
SUNSET PARK COURTHOUSE RECRUITMENT SECTION
Asset # : 4357

Electrical		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%			2029	\$629,700	10	\$30,500	
		T-8 Lamps And Fixtures, Extent : Light, Area Affected : 100%							
		Location : Throughout The Building							
	Fluorescent	10%			2037	* *	10	\$3,400	
		T-8 Lamps And Fixtures, Extent : Light, Area Affected : 100%							
		Location : Library Section							
Egress Lighting									
	Emergency, Service	50%			2029	\$10,500	1		
	Exit, LED	10%			2064	* *	1		
	Exit, Service	40%			2029	\$5,700	1		
Exterior Lighting									
	Fluorescent	10%			2029	\$14,700	10	\$400	
		Compact Fluorescent Light, Extent : Light, Area Affected : 100%							
		Location : Front Of The Building							
	HID	20%			2029	\$34,800	10		
	No Component	70%							
Alarm									
	Security System								
	No Component	80%							
	Generic	20%			2029	\$27,800	1	\$3,000	
		Other Observation, Extent : Light, Area Affected : 100%							
		Location : Hallways And Outside							
		Explanation : CCTV Surveillance Cameras							
Fire/Smoke Detection									
	No Component	50%							
	Under Construction	20%							
	Generic, Digital	30%			2029	\$143,000	1-3	\$7,400	
		Other Observation, Extent : Light, Area Affected : 100%							
		Location : Hallways And Mechanical Room							
		Explanation : Manual Pull Stations, Alarm Bells, Smoke Detectors, 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%			2039	**	1		
		Repairs In Progress, Extent : Light, Area Affected : 15%							
		Location : Half Of 1st Floor Is Under Renovation For Public Library.							
		Other Observation, Extent : Light, Area Affected : 100%							
		Location : Throughout							
		Explanation : Only 10 Percent Of 2nd Floor Is Occupied. The Rest Of The Building Is Vacant.							

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.

Estimates are rounded to the nearest hundred dollars.

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

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

POLICE DEPARTMENT - 056
SUNSET PARK COURTHOUSE RECRUITMENT SECTION
Asset # : 4357

Mechanical		Current 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%			2034	* *	1	\$36,600	
	Other Observation, Extent : Light, Area Affected : 100%								
	Location : Basement Boiler Room								
	Explanation : 1 Unit. One Heat Exchanger To Convert Steam To Hot Water For Heating Devices								
	Distribution								
	Hot Wtr Piping/Pump	80%			2037	* *	4	\$2,200	
	Steam Piping/Pump	20%			2039	* *			
	Terminal Devices								
	Air Handler	40%			2029	\$224,200	1	\$9,200	
	Convactor/Radiator	50%			2034	* *	1	\$6,000	
	Unit Heater - Hot Water	10%			2034	* *			
Air Conditioning									
	Energy Source								
	Electricity	100%			2037	* *	1		
	Conversion Equipment								
	Centrifugal, Elec Chiller	70%			2038	* *	1	\$28,000	
	R-134a Refrigerant, Extent : Light, Area Affected : 100%								
	Location : Basement Boiler Room								
	Window/Wall Unit	10%			2022	\$8,300	1		
	No Component	20%							
	Distribution								
	CW & CHW Wtr Pipe/Pump	70%			2039	* *	4	\$1,300	
	No Component	30%							
	Terminal Devices								
	Air Handler/Cool/Ht	70%			2029	\$250,400	1	\$16,000	
	No Component	30%							
	Heat Rejection								
	Water Cooling Tower	70%			2027	\$84,700	2	\$26,100	
	No Component	30%							
Ventilation									
	Distribution								
	Ductwork/Diffusers	100%			LIFE	* *	2-5	\$20,600	
	Exhaust Fans								
	Interior	75%			2029	\$106,400	2	\$900	
	Interior	25%			2037	* *	2	\$300	
Plumbing									
	H/C Water Piping								
	Brass/Copper	100%			2039	* *	1		
	Water Heater								
	Gas Fired	100%			2024	\$24,300	2	\$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.

Estimates are rounded to the nearest hundred dollars.

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

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

POLICE DEPARTMENT - 056
SUNSET PARK COURTHOUSE RECRUITMENT SECTION
Asset # : 4357

Mechanical		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%			2024	\$6,600	4	\$800	
	Fixtures								
	Generic	100%							
		Obsolete Fixtures, Extent : Moderate, Area Affected : 50%							
		Location : Various Floors							
Vertical Transport									
	Elevators								
	Hydraulic	100%			LIFE		* *		
		Other Observation, Extent : Light, Area Affected : 100%							
		Location : Basement To 3rd Floor							
		Explanation : 1 Unit							
Fire Suppression									
	Standpipe								
	Generic	100%			2039	* *	1-5	\$19,300	
	Sprinkler								
	No Component	80%							
	Generic	20%			2029	\$78,100	1-2	\$2,100	

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

Print Date : 13-Sep-2019

POLICE DEPARTMENT - FY 2020

Asset Name : TRAFFIC OPERATIONS DISTRICT
Address : 138 W 30TH STREET BTWN 6TH AVE. - 7TH AVE.
Borough : MANHATTAN **Agency's Number** : N/A
Program / Asset # : NYP0080.000 / 1865 **Yr Built/Renovated** : 1907 / 2002
Area Sq Ft : 40,107 **Project Type** : POLICE
Date of Survey : 05-Oct-2017 **Landmark Status** : EXTERIOR LANDMARK
Areas Surveyed : Basement, Roof, Floors 1,2,3,4,5
Block : 805 **Lot** : 82 **BIN** : 1015151

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Exterior Architecture	\$489,500	\$46,500
Interior Architecture	\$469,300	
Electrical	\$207,800	\$629,000
Mechanical	\$66,600	\$890,400
Site Enclosure	\$66,600	
Total	\$1,299,900	\$1,566,000
Importance Code A	\$489,500	\$89,100
Importance Code B	\$751,400	\$1,476,900
Importance Code C	\$59,000	
Total	\$1,299,900	\$1,566,000

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Exterior Architecture	\$22,900			\$4,200
Interior Architecture	\$42,900	\$1,400		\$2,100
Electrical	\$3,200	\$3,700	\$8,000	\$20,500
Mechanical	\$50,700	\$6,800	\$5,000	\$10,600
Total	\$119,800	\$11,800	\$12,900	\$37,400
Importance Code A	\$48,800	\$3,700	\$3,700	\$7,900
Importance Code B	\$47,100	\$8,100	\$9,300	\$29,400
Importance Code C	\$23,900			
Total	\$119,800	\$11,800	\$12,900	\$37,400



Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.

Estimates are rounded to the nearest hundred dollars.

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

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

POLICE DEPARTMENT - 056
TRAFFIC OPERATIONS DISTRICT
Asset # : 1865

Architecture		Current Repair			Future 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	84%	Now	\$161,500	LIFE	* *	5	\$46,500	
		Cracking/Crumbling, Extent : Moderate, Area Affected : 10%							
		Location : Throughout							
		Water Penetration, Extent : Moderate, Area Affected : 10%							
		Location : Throughout							
	Masonry: Granite	15%			LIFE	* *	5	\$6,200	
	Metal Panel	1%			2039	* *	5-10	\$3,800	
Windows									
	Aluminum	100%			2045	* *	5	\$14,200	
Parapets									
	Masonry: Brick	50%	Now	\$13,500	LIFE	* *	5	\$2,000	
		Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 10%							
		Location : Various Locations Throughout							
		Water Penetration, Extent : Moderate, Area Affected : 10%							
		Location : Throughout							
	Masonry: Granite	10%			LIFE	* *	5	\$500	
	Metal Panel	40%			2039	* *	5	\$6,300	
Roof									
	Modified Bitumen	95%	Now	\$328,000	2039	* *			
		Alligatoring, Extent : Moderate, Area Affected : 10%							
		Location : Throughout							
		Blisters, Extent : Moderate, Area Affected : 10%							
		Location : Throughout							
		Seams Open/Split, Extent : Moderate, Area Affected : 5%							
		Location : Throughout							
	Skylight, Metal/Glass	5%	Now	\$9,400	2049	* *			
		Water Penetration, Extent : Moderate, Area Affected : 5%							
		Location : Throughout							
Soffits									
	Cast Stone/Terra Cotta	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.

POLICE DEPARTMENT - 056
TRAFFIC OPERATIONS DISTRICT
Asset # : 1865

Architecture		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	\$6,600	LIFE	* *	5	\$12,100	
	Broken/Missing Elements, Extent : Moderate, Area Affected : 2%								
	Location : Basement Sumps								
	Cracking/Crumbling, Extent : Moderate, Area Affected : 5%								
	Location : Throughout								
	Drains Inad/Misposn, Extent : Moderate, Area Affected : 55%								
	Location : Over Basement Storage Space								
	Paint Peeling, Extent : Moderate, Area Affected : 25%								
	Location : Throughout								
	Ceramic Tile	5%	0-2	\$12,400	2032	* *	5	\$1,400	
	Deteriorated Finish, Extent : Moderate, Area Affected : 15%								
	Location : Bathrooms Throughout								
	Terrazzo	25%	Now	\$74,200	LIFE	* *	5	\$10,800	
	Broken/Missing Elements, Extent : Moderate, Area Affected : 5%								
	Location : Throughout								
	Cracking/Crumbling, Extent : Moderate, Area Affected : 10%								
	Location : Throughout								
	Uneven Surface, Extent : Moderate, Area Affected : 2%								
	Location : Throughout								
	Vinyl Tile	30%	Now	\$48,900	2034	* *	3	\$6,200	
	Broken/Missing Elements, Extent : Moderate, Area Affected : 25%								
	Location : Throughout								
	Cracking/Crumbling, Extent : Moderate, Area Affected : 25%								
	Location : Throughout								
	Wood	30%	Now	\$126,400	2032	* *	5	\$15,600	
	Dry Rot/Decay, Extent : Moderate, Area Affected : 5%								
	Location : Throughout								
	Worn/Eroded, 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.

POLICE DEPARTMENT - 056
TRAFFIC OPERATIONS DISTRICT
Asset # : 1865

Architecture		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%	Now	\$23,900	2032	**	5	\$1,900		
		Broken/Missing Elements, Extent : Moderate, Area Affected : 10%								
		Location : Throughout, Toilets								
		Cracking/Crumbling, Extent : Moderate, Area Affected : 10%								
		Location : Toilets								
	Worn/Eroded, Extent : Moderate, Area Affected : 15%									
	Location : Bathrooms Throughout									
	Masonry: Brick	10%			LIFE	**				
		Paint Peeling, Extent : Moderate, Area Affected : 10%								
	Location : Throughout									
	Plaster	85%	Now	\$59,000	LIFE	**	5	\$19,200		
		Broken/Missing Elements, Extent : Moderate, Area Affected : 10%								
		Location : Throughout								
		Cracking/Crumbling, Extent : Moderate, Area Affected : 10%								
		Location : Throughout								
Paint Peeling, Extent : Moderate, Area Affected : 20%										
Location : Throughout										
Punct/Tear/Impact Damage, Extent : Moderate, Area Affected : 10%										
Location : Basement Level										
Water Penetration, Extent : Moderate, Area Affected : 10%										
Location : Throughout										
Ceilings										
AcousTileSusp.Lay-In Plaster	5%			2042	**	5	\$2,800			
	95%	Now	\$160,800	LIFE	**	5	\$33,300			
	Broken/Missing Elements, Extent : Moderate, Area Affected : 5%									
	Location : Throughout									
	Cracking/Crumbling, Extent : Moderate, Area Affected : 10%									
	Location : Storage Area In Basement And Stairwell At 5th Floor, Room 407									
	Recent Repair Evident, Extent : N/A, Area Affected : 10%									
	Location : Main Stair									
Water Penetration, Extent : Moderate, Area Affected : 5%										
Location : Lobby, Stairwell										
Site Enclosure										
Fence/Gates	Iron Picket	100%			2064	**				
Free Standing Walls	Masonry: Fieldstone	100%			2049	**				
Retaining Walls	Masonry: Brick	100%	0-2	\$66,600	2049	**				
		Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 10%								
		Location : Throughout								
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.

POLICE DEPARTMENT - 056
TRAFFIC OPERATIONS DISTRICT
Asset # : 1865

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

Site Pavements

On-Site Walkways

Cast in Place Concrete

95%

2042

* *

Masonry: Granite

5%

LIFE

* *

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

Under 600 Volts

Service Equipment

Fused Disc Sw

100%

2029

\$42,600

5

\$200

*Other Observation, Extent : Light, Area Affected : 100%**Location : Electrical Room**Explanation : One 800 Ampere Main Disconnect Switch*

Switchgear / Switchboard

Molded Case Bkrs

100%

2029

\$168,600

5

\$1,100

Raceway

Conduit

100%

2029

\$100,200

1

Panelboards

Fused Disc Sw

5%

2028

\$5,200

5

Molded Case Bkrs

95%

2028

\$98,000

5

\$1,000

Wiring

Thermoplastic

100%

2029

\$135,500

1

Motor Controllers

Locally Mounted

100%

2027

\$33,900

5

\$300

Ground

Grounding Devices

Generic

100%

LIFE

* *

5

\$600

Stand-by Power

Transfer Switches

Automatic

100%

2027

\$10,300

1

\$12,300

Generators

Diesel

100%

2025

\$84,200

1

\$15,500

*Other Observation, Extent : Light, Area Affected : 100%**Location : Generator Room**Explanation : One 93.7 Kilovolt-ampere*

Batteries

Lead/Acid

100%

2023

\$1,700

5

\$1,500

Fuel Storage

Day Tank

50%

2028

\$1,600

5

\$3,400

*Other Observation, Extent : Light, Area Affected : 100%**Location : Generator Room**Explanation : One 25 Gallons*

Main Tank

50%

2032

* *

5

\$500

*Other Observation, Extent : Light, Area Affected : 100%**Location : Basement**Explanation : One 2500 Gallon*

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.

Estimates are rounded to the nearest hundred dollars.

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

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

POLICE DEPARTMENT - 056
TRAFFIC OPERATIONS DISTRICT
Asset # : 1865

Electrical		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	68%			2037	* *	10	\$23,100	
		T-8 Lamps And Fixtures, Extent : Light, Area Affected : 100%							
		Location : Throughout The Building							
	Fluorescent	2%			2024	\$4,900	10	\$700	
		Compact Fluorescent Light, Extent : Light, Area Affected : 100%							
		Location : Basement							
		Other Observation, Extent : Light, Area Affected : 100%							
		Location : Basement							
		Explanation : New Bulb But Old Fixtures							
	Fluorescent	30%			2034	* *	10	\$10,200	
		T-8 Lamps And Fixtures, Extent : Light, Area Affected : 100%							
		Location : Throughout The Building							
Egress Lighting									
	Emergency, Service	40%			2037	* *	1		
	Emergency, Service	20%			2034	* *	1		
	Exit, Service	40%			2024	\$5,700	1		
Exterior Lighting									
	HID	50%			2024	\$87,100	10	\$100	
	Incandescent	50%			2024	\$73,900	2		
Alarm									
Security System									
	No Component	70%							
	Generic	30%			2024	\$41,900	1	\$4,500	

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								
	Fuel Oil No 2	100%			2049	* *	5	\$11,500	
		Other Observation, Extent : Light, Area Affected : 100%							
		Location : Basement, Behind A Concrete Partition Wall							
		Explanation : Two 2,500 Gallon Oil Tanks							
	Conversion Equipment								
	Steam Boiler	100%	0-2	\$25,900	2034	* *	1	\$33,100	
		Malfunctioning, Extent : Moderate, Area Affected : 50%							
		Location : Basement, 1 Of 2 Boiler Burner Control Panel Operating Erratically							
		Other Observation, Extent : Light, Area Affected : 100%							
		Location : Basement							
		Explanation : Two No.2 Oil Burning Steam Boilers							

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

POLICE DEPARTMENT - 056
TRAFFIC OPERATIONS DISTRICT
Asset # : 1865

Mechanical		Current 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	\$13,500	2029	\$676,500	4	\$1,800	
				Leak Evident, Extent : Moderate, Area Affected : 100% Location : 5th Floor Skylight Area On Extended Life, Extent : Moderate, Area Affected : 100% Location : The Steam And Condensate Retun Piping Are Beyond Their Useful Life Cycle Limit					
	Terminal Devices								
	Convactor/Radiator	100%			2027	\$214,000	1	\$12,000	
				On Extended Life, Extent : Moderate, Area Affected : 100% Location : Throughout					
Air Conditioning									
	Energy Source								
	Electricity	100%			2037	* *	1		
	Conversion Equipment								
	Window/Wall Unit	80%			2024	\$66,600	1		
	No Component	20%							
Plumbing									
	H/C Water Piping								
	Brass/Copper	50%			2039	* *	1		
	Galvanized Steel	50%			2034	* *	1		
	Water Heater								
	Gas Fired	100%			2027	\$24,400	2	\$500	
	Sanitary Piping								
	Cast Iron	100%	Now	\$5,900	LIFE	* *	1		
				Leak Evident, Extent : Moderate, Area Affected : 100% Location : Second Floor Male Locker Room On Extended Life, Extent : Moderate, Area Affected : 100% Location : Throughout					
	Storm Drain Piping								
	Cast Iron	100%	Now	\$4,200	LIFE	* *	1		
				Blockage /Clogged, Extent : Moderate, Area Affected : 10% Location : Both East And West Side Of The Basement Damaged, Extent : Severe, Area Affected : 20% Location : Gutters, Both East And West Sides Of The Building					
	Sump Pump(s)								
	Submersible	100%			2022	\$1,500	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 : 13-Sep-2019

POLICE DEPARTMENT - FY 2020

Asset Name : VIOLATION TOW SERVICE PIER 76 WAREHOUSE
Address : HUDSON RIVER NEAR WEST 34TH ST. @ W.34 ST
Borough : MANHATTAN **Agency's Number** : N/A
Program / Asset # : NYP0098.000 / 2408 **Yr Built/Renovated** : 1961 / 2007
Area Sq Ft : 223,269 **Project Type** : POLICE
Date of Survey : 09-Oct-2018 **Landmark Status** : NONE
Areas Surveyed : Roof, Floors 1,Mez
Block : 665 **Lot** : 10 **BIN** : 1012261

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Exterior Architecture	\$18,374,800	\$3,282,300
Interior Architecture	\$1,986,200	\$196,300
Electrical	\$865,900	\$1,076,200
Mechanical	\$2,166,200	\$815,700
Site Pavements	\$80,100	
Total	\$23,473,200	\$5,370,500
Importance Code A	\$18,374,800	\$3,334,400
Importance Code B	\$5,018,300	\$2,036,100
Importance Code C	\$80,100	
Total	\$23,473,200	\$5,370,500

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Exterior Architecture	\$11,100			
Interior Architecture	\$58,300			\$17,100
Electrical	\$36,900	\$5,600	\$5,000	\$8,200
Mechanical	\$26,100	\$8,900	\$14,500	\$8,000
Site Enclosure	\$2,700			
Total	\$135,000	\$14,500	\$19,500	\$33,300
Importance Code A	\$23,600	\$2,800	\$2,800	\$2,800
Importance Code B	\$80,300	\$11,700	\$16,700	\$30,600
Importance Code C	\$31,100			
Total	\$135,000	\$14,500	\$19,500	\$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.

POLICE DEPARTMENT - 056
VIOLATION TOW SERVICE PIER 76 WAREHOUSE
Asset # : 2408

Architecture		Current Repair			Future 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	\$99,000	LIFE	* *	5	\$82,900	
		Cracking/Crumbling, Extent : Moderate, Area Affected : 10% Location : East Facade							
	Concrete Masonry Unit	3%	Now	\$61,900	LIFE	* *	5	\$4,400	
		Efflorescence, Extent : Moderate, Area Affected : 10% Location : Roof Stair Bulkhead Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 50% Location : Roof Stair Bulkhead							
	Metal Panel	40%	Now	\$216,400	2040	* *	5	\$177,700	
		Corrosion/Rusting, Extent : Moderate, Area Affected : 20% Location : Throughout Deteriorated Finish, Extent : Moderate, Area Affected : 20% Location : Throughout							
	Metal Coiling Doors	50%	Now	\$3,556,100	2043	* *	5	\$185,100	
		Bent/Warped Elements, Extent : Moderate, Area Affected : 20% Location : East Facade Paint Peeling, Extent : Moderate, Area Affected : 60% Location : East Facade, North Facade, South Facade, West Facade Punct/Tear/Impact Damage, Extent : Moderate, Area Affected : 15% Location : East Facade Unit Inoperable, Extent : Severe, Area Affected : 100% Location : Throughout							
Windows									
	Aluminum	100%	Now	\$11,100	2029	\$55,300	5	\$600	
		Air Infiltration, Extent : Moderate, Area Affected : 50% Location : East Facade Hardware Missing, Extent : Moderate, Area Affected : 10% Location : Throughout							
Parapets									
	Metal Panel	98%	Now	\$463,200	2040	* *	5	\$55,000	
		Deteriorated Finish, Extent : Moderate, Area Affected : 30% Location : Throughout Water Penetration, Extent : Moderate, Area Affected : 10% Location : Garage Area							
	Metal Panel	2%	Now	\$47,300	2060	* *	5	\$1,100	
		Corrosion/Rusting, Extent : Moderate, Area Affected : 75% Location : Copings Deteriorated Finish, 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.

POLICE DEPARTMENT - 056
VIOLATION TOW SERVICE PIER 76 WAREHOUSE
Asset # : 2408

Architecture		Current 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	15%			2035	* *	10	\$91,700		
Other Observation, Extent : Light, Area Affected : 10%									
Location : Southeast Roof									
Explanation : Classic Car Tenant									
Modified Bitumen	30%	2-4	\$790,000	2030	\$2,633,300				
Blisters, Extent : Moderate, Area Affected : 20%									
Location : Throughout									
Deteriorated Finish, Extent : Moderate, Area Affected : 50%									
Location : Throughout									
Miss/Damaged Flashings, Extent : Moderate, Area Affected : 25%									
Location : Northeast Section									
Ponding, Extent : Moderate, Area Affected : 10%									
Location : Throughout									
Single Ply Membrane	35%	Now	\$3,584,200	2040	* *			1	
Gravel/Stone Ballast, Extent : Light, Area Affected : 100%									
Location : West Side Of Roof									
Miss/Damaged Flashings, Extent : Severe, Area Affected : 50%									
Location : Main Roof									
Vegetation Growth, Extent : Severe, Area Affected : 10%									
Location : Throughout									
Water Penetration, Extent : Severe, Area Affected : 50%									
Location : Garage Area, West Section									
Other Observation, Extent : Severe, Area Affected : 100%									
Location : Throughout									
Explanation : Inaccessible Due To Unsafe Roof Structure Below									
Skylight, Metal/Glass	20%	Now	\$9,556,700	2050	* *			1	
Broken/Missing Elements, Extent : Severe, Area Affected : 60%									
Location : Throughout									
Glazing Broken/Cracked, Extent : Severe, Area Affected : 40%									
Location : Throughout									
Water Penetration, Extent : Severe, Area Affected : 40%									
Location : Garage Area									
Other Observation, Extent : Moderate, Area Affected : 50%									
Location : Throughout									
Explanation : Entire Skylight Assemblies Are Missing Or Removed									
Soffits									
Stucco Cement	100%			2035	* *	5	\$300		
Other Observation, Extent : Light, Area Affected : 100%									
Location : East Elevation									
Explanation : Small Area At Entry To Office 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.

POLICE DEPARTMENT - 056
VIOLATION TOW SERVICE PIER 76 WAREHOUSE
Asset # : 2408

Architecture		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									
Asphalt Poured	60%	Now	\$145,000	2035	**	5	\$50,100		
	Cracking/Crumbling, Extent : Light, Area Affected : 50%								
	Location : Garage Area								
	Worn/Eroded, Extent : Moderate, Area Affected : 50%								
	Location : Throughout								
Carpet	5%			2026	\$225,600	3	\$33,400		
Cast in Place Concrete	20%	Now	\$147,100	LIFE	**	5	\$146,200		
	Cracking/Crumbling, Extent : Light, Area Affected : 20%								
	Location : Garage Entrance								
Ceramic Tile	2%			2039	**	5	\$6,700		
Vinyl Tile	13%	0-2	\$390,700	2040	**	3	\$16,300		
	Cracking/Crumbling, Extent : Light, Area Affected : 20%								
	Location : Mezzanine								
	Patching Evident, Extent : Light, Area Affected : 5%								
	Location : Mezzanine								
	Worn/Eroded, Extent : Moderate, Area Affected : 25%								
	Location : Mezzanine								
Interior Walls									
Concrete Masonry Unit	13%			LIFE	**	5	\$6,100		
Glass: Single Pane	2%			LIFE	**	5	\$1,800		
Gypsum Board	5%			LIFE	**	5-10	\$5,000		
Metal Panel	75%			LIFE	**	10	\$19,700		
Plaster	5%			LIFE	**	5-10	\$2,500		
Ceilings									
AcousTileConcealSpLn	5%	Now	\$14,200	2035	**	5	\$10,400		
	Broken/Missing Elements, Extent : Moderate, Area Affected : 10%								
	Location : Throughout								
AcousTileSusp.Lay-In	5%			2035	**	5	\$16,600		
Exposed Struc: Steel	88%	Now	\$1,303,400	LIFE	**				
	Broken/Missing Elements, Extent : Severe, Area Affected : 20%								
	Location : West Section Of Garage								
	Water Penetration, Extent : Severe, Area Affected : 25%								
	Location : Garage Area								
Plaster	2%			LIFE	**	5-10	\$11,400		
	Paint Peeling, Extent : Light, Area Affected : 50%								
	Location : 1st Floor Toilets								
Site Enclosure									
Fence/Gates									
Chain Link	100%	Now	\$2,700	2050	**				
	Impact Damage, Extent : Moderate, Area Affected : 20%								
	Location : Front Gate								
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.

POLICE DEPARTMENT - 056
VIOLATION TOW SERVICE PIER 76 WAREHOUSE
Asset # : 2408

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

Site Pavements

On-Site Walkways

Cast in Place Concrete	100%	Now	\$80,100	2035	**			
<i>Broken/Missing Elements, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Throughout Perimeter Edge</i>								

Parking/Driveway

Asphalt	100%			2033	**			
---------	------	--	--	------	----	--	--	--

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

Under 600 Volts

Service Equipment

Fused Disc Sw	100%			2056	**	5	\$1,000	
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : Electrical Room</i>								
<i>Explanation : Main Service Switch Rated At 2,000 And 600 Amperes</i>								

Switchgear / Switchboard

Fused Disc Sw	50%			2056	**	5	\$500	
Molded Case Bkrs	50%			2056	**	5	\$2,900	

Raceway

Conduit	80%			2030	\$38,000	1		
Conduit	20%			2056	**	1		

Panelboards

Fused Disc Sw	10%			2029	\$12,700	5	\$500	
Molded Case Bkrs	70%			2029	\$88,600	5	\$4,100	
Molded Case Bkrs	20%			2052	**	5	\$1,200	

Wiring

Braided Cloth	40%	2-4	\$41,700	2055	**	1		
<i>Insulation Aged, Extent : Light, Area Affected : 100%</i>								
<i>Location : 1st Floor</i>								
Thermoplastic	20%			2056	**	1		
Thermoplastic	40%			2030	\$41,700	1		

Motor Controllers

Locally Mounted	90%			2035	**	5	\$1,400	
Locally Mounted	10%	Now	\$15,200	2035	**	5	\$100	
<i>Not Functioning, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Overhead Door Operators Throughout</i>								

Ground

Grounding Devices

Generic	100%			LIFE	**	5	\$6,600	
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : Mechanical Room</i>								
<i>Explanation : In Classic Car Club</i>								

Lighting

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

POLICE DEPARTMENT - 056
VIOLATION TOW SERVICE PIER 76 WAREHOUSE
Asset # : 2408

Electrical		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%			2035	* *	10	\$20,500	
		T-8 Lamps And Fixtures, Extent : Light, Area Affected : 100%							
		Location : Offices							
	Fluorescent	5%			2025	\$25,900	10	\$10,200	
		Other Observation, Extent : Moderate, Area Affected : 100%							
		Location : Garage							
		Explanation : T-12 Lamps, Damaged Fixtures							
	Fluorescent	25%	Now	\$129,300	2040	* *			
		Damaged Fixtures, Extent : Moderate, Area Affected : 100%							
		Location : Garage							
		T-12 Lamps And Fixtures, Extent : Moderate, Area Affected : 100%							
		Location : Garage							
	HID	60%	0-2	\$694,800	2040	* *			
		Malfunctioning, Extent : Moderate, Area Affected : 100%							
		Location : Garage							
Egress Lighting									
	Emergency, Battery	5%			2035	* *	10	\$2,700	
	Exit, Service	5%			2025	\$3,200	1		
	No Component	90%							
Exterior Lighting									
	HID	20%			2025	\$178,400	10	\$100	
	No Component	80%							
Alarm									
	Security System								
	No Component	70%							
	Generic	30%			2030	\$214,400	1	\$25,000	
		Other Observation, Extent : Light, Area Affected : 100%							
		Location : Inside And Outside							
		Explanation : The CCTV Surveillance Cameras System Is In Satisfactory Condition.							
Fire/Smoke Detection									
	No Component	80%							
	Generic, Analog	20%			2025	\$489,200	1-3	\$28,400	
		Other Observation, Extent : Light, Area Affected : 100%							
		Location : Inside							
		Explanation : The Alarm Fire Consists Of Bells And Pull Stations Only							

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

POLICE DEPARTMENT - 056
VIOLATION TOW SERVICE PIER 76 WAREHOUSE
Asset # : 2408

Mechanical		Current 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	10%	Now	\$10,400	2030	\$52,100	1	\$9,900	
		Other Observation, Extent : Light, Area Affected : 10%							
		Location : 1st Floor							
		Explanation : 5 Gas Fired Ceiling Heaters							
	Hot Water Boiler	15%			2043	**	1	\$16,600	
		Recent Replace Evident, Extent : Light, Area Affected : 15%							
		Location : Mechanical Room							
		Other Observation, Extent : Light, Area Affected : 15%							
		Location : Mechanical Room							
		Explanation : 2 Units							
	No Component	75%							
Distribution									
	Hot Wtr Piping/Pump	15%			2038	**	4	\$2,500	
	No Component	85%							
Terminal Devices									
	Convactor/Radiator	10%			2028	\$29,600	1	\$7,200	
	Fan Coil Unit/Heat	5%			2025	\$41,400	1	\$3,600	
	No Component	85%							
Air Conditioning									
	Energy Source								
	Electricity	100%			2038	**	1		
	Conversion Equipment								
	Exterior Pkg Unit - Cooling	5%			2035	**	2	\$700	
	Split Unit	5%			2030	\$236,100			
	Window/Wall Unit	10%			2025	\$46,100	1		
	No Component	80%							
Ventilation									
	Distribution								
	Ductwork/Diffusers	10%			LIFE	**	2-5	\$19,700	
	No Component	90%							
	Exhaust Fans								
	Roof	30%	Now	\$5,500	2030	\$110,200	2	\$1,600	
		Not in Service, Extent : Severe, Area Affected : 15%							
		Location : Roof							
	No Component	70%							
Plumbing									
	H/C Water Piping								
	Brass/Copper	20%			2030	\$329,800	1		
	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.*

POLICE DEPARTMENT - 056
VIOLATION TOW SERVICE PIER 76 WAREHOUSE
Asset # : 2408

Mechanical		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	2%			2025	\$3,900	4		
		Other Observation, Extent : Light, Area Affected : 2%							
		Location : 1st Floor Trailer							
		Explanation : One 40 Gallon Heater							
	No Component	98%							
Sanitary Piping									
	Cast Iron	100%			LIFE	* *	1		
Storm Drain Piping									
	Cast Iron	100%			LIFE	* *	1		
Backflow Preventer									
	No Component	98%							
	Generic	2%			2035	* *	1	\$300	
		Other Observation, Extent : Light, Area Affected : 2%							
		Location : 1st Floor Boiler Room							
		Explanation : For Boiler Service Only							
Fixtures									
	Generic	100%							
		Obsolete Fixtures, Extent : Severe, Area Affected : 100%							
		Location : Throughout							
Fire Suppression									
	Sprinkler								
	Generic	100%	4+	\$2,166,200	2060	* *	1-2	\$54,200	
		Other Observation, Extent : Severe, Area Affected : 100%							
		Location : Throughout							
		Explanation : Extended Life Time							

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

Print Date : 13-Sep-2019

POLICE DEPARTMENT - FY 2020

Asset Name : PIER 76 NYPD TOW POUND
Address : HUDSON RIVER, W 34TH TO W 37TH ST
Borough : MANHATTAN **Agency's Number** : N/A
Program / Asset # : DOT0098.010 / 1806 **Yr Built/Renovated** : 1961 /
Area Sq Ft : 249,840 **Project Type** : POLICE
Date of Survey : 26-Feb-2019 **Landmark Status** : NONE
Areas Surveyed :
Block : 665 **Lot** : 10 **BIN** :

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Piers	\$4,024,100	\$242,100
Total	\$4,024,100	\$242,100
Importance Code A	\$1,031,900	\$127,700
Importance Code B	\$2,594,500	
Importance Code C	\$397,600	\$114,400
Total	\$4,024,100	\$242,100

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Piers	\$19,000			
Total	\$19,000			
Importance Code A				
Importance Code B				
Importance Code C	\$19,000			
Total	\$19,000			



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

POLICE DEPARTMENT - 056**PIER 76 NYPD TOW POUND****Asset # : 1806**

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	8%	4+	\$124,100	LIFE	* *	5	\$37,200	
		Cracking, Extent : Light, Area Affected : 5%							
		Location : Along Apron, In Repair Shop, And At South Entrance							
		Surface Wearing/Scaling, Extent : Moderate, Area Affected : 100%							
		Location : Along Apron, In Repair Shop, And At South Entrance							
	Concrete	2%	Now	\$62,000	LIFE	* *	5	\$9,300	
		Spalling, Extent : Severe, Area Affected : 5%							
		Location : Along North And West Face							
	Not Accessible	90%							
	Deck Surface								
Deck Surface	Asphalt	2%	Now	\$19,000	2045	* *	5	\$2,800	
		Missing Part, Extent : Severe, Area Affected : 100%							
		Location : Isolated Potholes In Building Interior							
	Asphalt	83%			2033	* *	5	\$228,800	
		Settlement, Extent : Light, Area Affected : 10%							
		Location : Isolated Locations In Building Interior							
		Surface Wearing/Scaling, Extent : Moderate, Area Affected : 100%							
		Location : Interior Of Building							
	No Component	15%							
	Piles and Bracing								
Piles and Bracing	Timber	7%	4+	\$592,100	LIFE	* *	4-5	\$78,400	
		Other Observation, Extent : Moderate, Area Affected : 100%							
		Location : At North, West And South Sides Of Pier							
		Explanation : Cracking In Concrete Extension							
	Timber	3%	Now	\$253,700	LIFE	* *	4-5	\$33,600	
		Broken, Extent : Severe, Area Affected : 60%							
		Location : Concrete Extensions At West Face And Near Northwest Corner							
		Displaced Elements, Extent : Severe, Area Affected : 20%							
		Location : Concrete Extensions At West Face And Southwest Corner							
		Other Observation, Extent : Severe, Area Affected : 20%							
	Location : Concrete Extensions At West Face And Near Northwest Corner								
	Explanation : Cracking, Erosion								
Not Accessible	90%								
Coping/Curb									
Coping/Curb	Timber	100%	Now	\$283,200	LIFE	* *			
		Broken, Extent : Severe, Area Affected : 5%							
		Location : Perimeter Of Pier							
		Missing Part, Extent : Severe, Area Affected : 95%							
		Location : Perimeter Of Pier							
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.

POLICE DEPARTMENT - 056
PIER 76 NYPD TOW POUND
Asset # : 1806

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	100%	Now	\$1,003,700	2045	* *	4	\$115,700	
		Broken, Extent : Severe, Area Affected : 15%							
		Location : Perimeter Of Pier							
		Missing Part, Extent : Severe, Area Affected : 85%							
		Location : Perimeter Of Pier							
Piles									
	Timber	100%	Now	\$1,590,800	2045	* *	4	\$53,500	
		Missing Pile, Extent : Severe, Area Affected : 80%							
		Location : Perimeter Of Pier							
		Rotting/Splitting, Extent : Severe, Area Affected : 20%							
		Location : 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 : 13-Sep-2019

POLICE DEPARTMENT - FY 2020

Asset Name : BULKHEAD AT HARBOR GEORGE
Address : FOOT OF 14TH AVE @FLUSHING BAY
Borough : QUEENS **Agency's Number** : N/A
Program / Asset # : NYP0101.010 / 13653 **Yr Built/Renovated** :
Linear Ft : 330 **Project Type** : POLICE
Date of Survey : 23-Jan-2018 **Landmark Status** : NONE
Areas Surveyed :
Block : 490 **Lot** : 110 **BIN** :

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Bulkheads		\$334,200
Total		\$334,200
Importance Code B		\$334,200
Total		\$334,200

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Bulkheads			\$1,100	
Total			\$1,100	
Importance Code A				
Importance Code B			\$1,100	
Importance Code C				
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.

POLICE DEPARTMENT - 056
BULKHEAD AT HARBOR GEORGE
Asset # : 13653

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	\$300	
		Cracking, Extent : Light, Area Affected : 10%							
		Location : Throughout							
	Sheet Piles Steel	50%			LIFE	* *			
		Corrosion, Extent : Light, Area Affected : 5%							
		Location : Isolated							
		Missing Coating, Extent : Light, Area Affected : 5%							
		Location : Isolated							
	Not Accessible	50%							
	Pile Caps Concrete	100%			LIFE	* *	5	\$1,000	
		Cracking, Extent : Moderate, Area Affected : 20%							
		Location : Throughout Up To 1/32 Inch And Isolated Up To 1/8 Inch Wide							
Backfill									
	Fill								
	Not Accessible	100%							
	Surface								
	Asphalt	60%			2038	* *	5	\$2,300	
	No Component	40%							
Deck Elements									
	Railing Steel	100%			2027	\$334,200			
		Corrosion, Extent : Light, Area Affected : 5%							
		Location : Isolated							
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.*

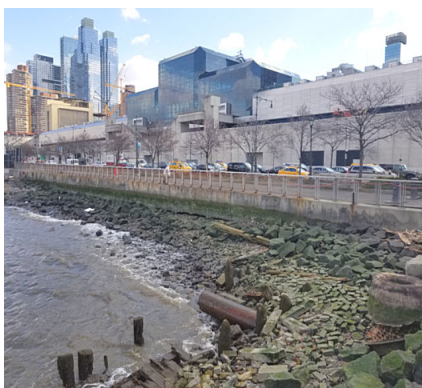
Print Date : 13-Sep-2019

POLICE DEPARTMENT - FY 2020

Asset Name : BULKHEAD, PIER 76
Address : HUDSON RIVER W 34TH ST TO W 37TH ST
Borough : MANHATTAN **Agency's Number** : N/A
Program / Asset # : DOT0127.040 / 1810 **Yr Built/Renovated** :
Linear Ft : 1,032 **Project Type** : POLICE
Date of Survey : 25-Feb-2019 **Landmark Status** : NONE
Areas Surveyed :
Block : 665 **Lot** : 10 **BIN** :

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Bulkheads	\$1,015,900	\$261,300
Total	\$1,015,900	\$261,300
Importance Code A	\$935,600	
Importance Code B		\$261,300
Importance Code C	\$80,300	
Total	\$1,015,900	\$261,300

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Bulkheads	\$37,000			\$5,000
Total	\$37,000			\$5,000
Importance Code A	\$400			
Importance Code B	\$35,700			\$5,000
Importance Code C	\$900			
Total	\$37,000			\$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.

POLICE DEPARTMENT - 056
BULKHEAD, PIER 76
Asset # : 1810

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%			LIFE	**	5-10	\$800	
		Cracking, Extent : Light, Area Affected : 2%							
		Location : In Face Of Wall							
	Concrete	20%	4+	\$528,500	LIFE	**	5	\$800	
		Other Observation, Extent : Moderate, Area Affected : 80%							
		Location : South Of Pier At Center Of Exposed Wall							
		Explanation : Undermining							
	Not Accessible	70%							
Piles and Bracing									
	Steel	20%	4+	\$407,100	LIFE	**	5	\$31,900	
		Corrosion, Extent : Severe, Area Affected : 100%							
		Location : Exposed At Undermined Locations Under Gravity Wall South Of Pier							
	Not Accessible	80%							
Revetment									
	Stone	15%			LIFE	**	5	\$1,900	
	Stone	10%	4+	\$80,300	LIFE	**	5	\$600	
		Settlement, Extent : Moderate, Area Affected : 100%							
		Location : Missing Stone At North End And Displaced Stone At Random Areas							
	No Component	75%							
Backfill									
	Fill								
	Not Accessible	100%							
Surface									
	Asphalt	85%			2039	**	5	\$10,000	
		Cracking, Extent : Light, Area Affected : 10%							
		Location : Isolated Locations							
		Settlement, Extent : Light, Area Affected : 10%							
		Location : Isolated Locations							
	Asphalt	15%	4+	\$14,800	2045	**	5	\$900	
		Settlement, Extent : Moderate, Area Affected : 25%							
		Location : Path South Of Pier 76							
Deck Elements									
	Railing								
	Steel	10%	2-4	\$20,900	2028		\$104,500		
		Corrosion, Extent : Severe, Area Affected : 75%							
		Location : Throughout South Of Pier 76							
		Other Observation, Extent : Severe, Area Affected : 50%							
		Location : Top Of Timber Handrail							
		Explanation : Rotting/ Splitting							
	Steel	15%			2028		\$156,800		
	No Component	75%							

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

Print Date : 13-Sep-2019

POLICE DEPARTMENT - FY 2020

Asset Name : HARBOR ADAM NYPD MARINA
Address : CROSS BAY BLVD/ FOOT OF 159 AVE SHELL BANK BASIN
Borough : QUEENS **Agency's Number** : N/A
Program / Asset # : NYP0103.000 / 13610 **Yr Built/Renovated** :
Area Sq Ft : 1,632 **Project Type** : POLICE
Date of Survey : 01-Feb-2018 **Landmark Status** : NONE
Areas Surveyed :
Block : 14163 **Lot** : 101 **BIN** :

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Marinas/Docks		\$1,194,500
Total		\$1,194,500
Importance Code A		\$1,194,500
Total		\$1,194,500

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Marinas/Docks	\$300	\$4,000	\$6,500	\$5,400
Total	\$300	\$4,000	\$6,500	\$5,400
Importance Code A		\$2,100	\$6,200	\$200
Importance Code B	\$100	\$1,500	\$100	\$300
Importance Code C	\$300	\$400	\$300	\$4,900
Total	\$300	\$4,000	\$6,500	\$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.

POLICE DEPARTMENT - 056
HARBOR ADAM NYPD MARINA
Asset # : 13610

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								
Aluminum	100%			2049	**			
Gangways								
Aluminum	100%			2049	**	1-3	\$4,900	
Piles and Bracing								
Steel	75%			2049	**	5-10	\$900	
		Corrosion, Extent : Light, Area Affected : 10%						
		Location : Surface Rust Top Of Tidal Zone						
Not Accessible	25%							
Floating Docks								
Anchor Piles								
Steel	50%			2049	**	3-5	\$6,600	
Not Accessible	50%							
Fenders								
Rubber	100%			2024	\$4,600	1-2	\$3,200	
		Worn, Extent : Moderate, Area Affected : 50%						
		Location : Throughout From Vessel Contact						
Floats/Frames								
Concrete	65%			2038	**	5	\$12,300	
Not Accessible	35%							
Mooring Piles								
Steel	50%			2049	**	5-10	\$6,000	
		Missing Coating, Extent : Light, Area Affected : 10%						
		Location : Surface Rust At Top Of Tidal Zone						
		Missing Components, Extent : Moderate, Area Affected : 50%						
		Location : Plastic Cap Missing On South Row Of Piles						
Not Accessible	50%							
Protective Structure								
Fenders								
Pneumatic	100%			2027	\$1,194,500			
Pile Cluster								
Composite	50%			2030	\$10,800			
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 : 13-Sep-2019

POLICE DEPARTMENT - FY 2020

Asset Name : HARBOR CHARLIE NYPD MARINA
Address : 140 58TH STREET
Borough : BROOKLYN **Agency's Number** : N/A
Program / Asset # : NYP0100.000 / 13604 **Yr Built/Renovated** :
Area Sq Ft : 4,800 **Project Type** : POLICE
Date of Survey : 18-Feb-2019 **Landmark Status** : NONE
Areas Surveyed :
Block : 5778 **Lot** : 1 **BIN** :

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Marinas/Docks	\$52,700	
Total	\$52,700	
Importance Code A	\$52,700	
Total	\$52,700	

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Marinas/Docks	\$14,200	\$1,200	\$2,200	\$16,900
Total	\$14,200	\$1,200	\$2,200	\$16,900
Importance Code A	\$13,400			\$15,700
Importance Code B	\$100	\$100	\$1,400	\$100
Importance Code C	\$800	\$1,200	\$800	\$1,200
Total	\$14,200	\$1,200	\$2,200	\$16,900



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

POLICE DEPARTMENT - 056
HARBOR CHARLIE NYPD MARINA
Asset # : 13604

Marinas/Docks		Current Repair		Future Replacement		Maintenance		Priority
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Access Walkways								
Gangways								
Aluminum	100%			2050	**	1-3	\$4,500	
	Missing Components, Extent : Light, Area Affected : 25%							
	Location : Missing Rub Pad At Bottom Of East Gangway							
Floating Docks								
Anchor Piles								
Steel	50%	4+	\$11,700	2050	**	3-5	\$22,600	
	Corrosion, Extent : Moderate, Area Affected : 25%							
	Location : At Areas Of Coating Damage							
	Missing Coating, Extent : Moderate, Area Affected : 25%							
	Location : In Tidal Zone							
	Missing Components, Extent : Moderate, Area Affected : 2%							
	Location : Missing Guide Pile Bearing Pads At Southeast And Northwest Corners Of West Dock							
Not Accessible	50%							
Fenders								
Rubber	100%			2028	\$14,200	1-2	\$9,800	
	Missing/Loose Connections, Extent : Severe, Area Affected : 2%							
	Location : Two Floating Fenders On West Dock							
	Worn, Extent : Light, Area Affected : 100%							
	Location : Cuts And Abrasion Throughout Rub Strips							
Floats/Frames								
Concrete	40%			2039	**	5	\$16,700	
	Cracking, Extent : Light, Area Affected : 5%							
	Location : Top Of Floating Dock Surfaces							
	Other Observation, Extent : Light, Area Affected : 2%							
	Location : At Bottom Of East Gangway							
	Explanation : Erosion/ Abrasion							
Timber	10%			2035	**			
	Broken, Extent : Light, Area Affected : 2%							
	Location : Section With Impact Damage At Southeast Finger Pier							
Not Accessible	50%							
Protective Structure								
Wave Attenuator								
Steel/Timber	50%			2050	**	5	\$68,100	
	Corrosion, Extent : Light, Area Affected : 10%							
	Location : Steel Pipe Piles And Steel Wave Screen Framing In Tidal Zone							
	Missing Coating, Extent : Light, Area Affected : 20%							
	Location : Steel Wave Screen Framing In Tidal Zone							
Not Accessible	50%							
Electrical								
Lighting Fixture								
Incandescent	100%			2024	\$52,700			
	Other Observation, Extent : Light, Area Affected : 100%							
	Location : On Wave Attenuator							
	Explanation : 10 Marker Lights And 9 Area Lights							
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.

POLICE DEPARTMENT - 056
HARBOR CHARLIE NYPD MARINA
Asset # : 13604

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								
	Plastic	98%			2028	\$20,700			
	Plastic	2%	Now	\$400	2030	\$400			
Other Observation, Extent : Moderate, Area Affected : 100%									
Location : One On East Dock And Two On West Dock									
Explanation : Loose Connection At Bollards									
Mech./Plumbing									
	Water Supply								
	Galvanized Steel	2%	Now	\$1,300	2030	\$1,300			
Other Observation, Extent : Light, Area Affected : 100%									
Location : West Dock									
Explanation : Loose Water Spout Fitting									
	PVC	5%			2026	\$3,200			
	Not Accessible	93%							

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

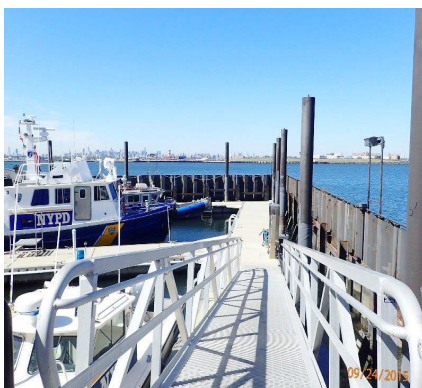
Print Date : 13-Sep-2019

POLICE DEPARTMENT - FY 2020

Asset Name : HARBOR GEORGE NYPD MARINA
Address : FOOT OF 14TH AVE @ FLUSHING BAY
Borough : QUEENS **Agency's Number** : N/A
Program / Asset # : NYP0101.000 / 13605 **Yr Built/Renovated** : 2010 /
Area Sq Ft : 21,600 **Project Type** : POLICE
Date of Survey : 24-Sep-2015 **Landmark Status** : NONE
Areas Surveyed :
Block : 490 **Lot** : 110 **BIN** :

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Marinas/Docks	\$74,300	
Total	\$74,300	
Importance Code A	\$74,300	
Total	\$74,300	

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Marinas/Docks	\$34,600	\$40,100	\$9,000	\$1,400
Total	\$34,600	\$40,100	\$9,000	\$1,400
Importance Code A	\$34,400	\$38,700	\$6,000	
Importance Code B	\$100	\$100	\$3,000	\$100
Importance Code C	\$100	\$1,300	\$100	\$1,300
Total	\$34,600	\$40,100	\$9,000	\$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.

POLICE DEPARTMENT - 056
HARBOR GEORGE NYPD MARINA
Asset # : 13605

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									
Steel	100%			2053	**				
			Corrosion, Extent : Light, Area Affected : 2%						
			Location : Throughout Access Platform						
			Missing Coating, Extent : Light, Area Affected : 2%						
			Location : Throughout Access Platform						
Gangways									
Aluminum	100%			2053	**	1-3	\$9,900		
			Other Observation, Extent : Light, Area Affected : 100%						
			Location : On Both Access Gangways For Docks						
			Explanation : Corrosion						
Floating Docks									
Anchor Piles									
Steel	50%			2047	**	3-5	\$18,700		
			Corrosion, Extent : Light, Area Affected : 10%						
			Location : In Tidal Zone						
			Missing Coating, Extent : Light, Area Affected : 10%						
			Location : In Tidal Zone						
Not Accessible	50%								
Fenders									
Rubber	10%			2026	\$1,000	1-2	\$700		
Vinyl	70%			2026	\$4,700	2	\$5,900		
No Component	20%								
Floats/Frames									
Concrete	50%			2036	**	5	\$67,500		
			Cracking, Extent : Light, Area Affected : 2%						
			Location : At Isolated Locations						
			Spalling, Extent : Light, Area Affected : 2%						
			Location : At Isolated Locations						
Polystyrene	20%			2032	**				
			Waterlogged/Damaged Floatation, Extent : Light, Area Affected : 5%						
			Location : Slight Listing Of Float Module At South End Of West Dock						
Timber	5%			2035	**				
Not Accessible	25%								
Protective Structure									
Wave Attenuator									
Steel/Timber	15%	2-4	\$74,300	2047	**	5	\$9,400		
			Loose Connections, Extent : Moderate, Area Affected : 50%						
			Location : At Random Piles Throughout						
Steel/Timber	45%			2047	**	5	\$56,600		
			Corrosion, Extent : Light, Area Affected : 30%						
			Location : On Supporting Piles And Wales Throughout						
			Missing Coating, Extent : Moderate, Area Affected : 30%						
			Location : On Supporting Piles And Wales Throughout						
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.

POLICE DEPARTMENT - 056
HARBOR GEORGE NYPD MARINA
Asset # : 13605

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								
Donut Fender								
Steel/Rubber	50%			2025				
Not Accessible	50%							
Deck Elements								
Railing								
Steel	5%			2026				
No Component	95%							
Electrical								
Conduit								
PVC	35%			2023				
Not Accessible	65%							
Lighting Fixture								
Incandescent	100%			2022	\$10,000			
Electrical/Mech.								
Power Supply/Bollards								
Plastic	75%			2026	\$10,600			
Plastic	25%	4+	\$700	2026	\$3,500			
Other Observation, Extent : Moderate, Area Affected : 25%								
Location : At Center Dock								
Explanation : Loose Power Supply								
Mech./Plumbing								
Water Supply								
PVC	5%			2023				
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 : 13-Sep-2019

POLICE DEPARTMENT - FY 2020

Asset Name : NYPD BOAT LAUNCH AND REPAIR SHOP WHARF AND MARINA
Address : RANDALLS ISLAND
Borough : MANHATTAN **Agency's Number** : N/A
Program / Asset # : NYP0102.000 / 13609 **Yr Built/Renovated** :
Area Sq Ft : 10,050 **Project Type** : POLICE
Date of Survey : 22-Feb-2019 **Landmark Status** : NONE
Areas Surveyed :
Block : 1819 **Lot** : 203 **BIN** :

CAPITAL	FY 2021 - 2024	FY 2025 - 2030
Marinas/Docks	\$176,500	\$777,600
Total	\$176,500	\$777,600
Importance Code A	\$136,300	\$485,800
Importance Code B		\$211,400
Importance Code C	\$40,200	\$80,400
Total	\$176,500	\$777,600

EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Marinas/Docks	\$146,700	\$1,500	\$4,100	\$128,800
Total	\$146,700	\$1,500	\$4,100	\$128,800
Importance Code A	\$132,300			\$114,000
Importance Code B	\$13,500	\$100	\$3,200	\$11,800
Importance Code C	\$900	\$1,400	\$900	\$3,100
Total	\$146,700	\$1,500	\$4,100	\$128,800



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

POLICE DEPARTMENT - 056
NYPD BOAT LAUNCH AND REPAIR SHOP WHARF AND MARINA
Asset # : 13609

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	95%			2039	**	5	\$26,900	
		Spalling, Extent : Light, Area Affected : 2%							
		Location : Isolated Locations							
	Concrete	5%	4+	\$5,900	2039	**	5	\$700	
		Spalling, Extent : Moderate, Area Affected : 100%							
		Location : Isolated Delaminations							
Gangways									
	Aluminum	90%			2050	**	1-3	\$10,500	
	Aluminum	10%	2-4	\$2,100	2050	**	1-3	\$1,100	
		Cracked Weld, Extent : Moderate, Area Affected : 100%							
		Location : At Base Of Northeast Gangway							
		Other Observation, Extent : Moderate, Area Affected : 100%							
		Location : Southern East Dock Gangway							
		Explanation : Gangway Misaligned With Timber Block							
Pile Caps									
	Concrete	100%			2050	**	5	\$39,100	
		Recent Repair Evident, Extent : Light, Area Affected : 25%							
		Location : At North, South And West Platforms							
Piles and Bracing									
	Steel	60%			2050	**	5-10	\$104,000	
		Other Observation, Extent : Light, Area Affected : 100%							
		Location : Spaced Intermittently Throughout Structure							
		Explanation : Pile Wraps							
	Not Accessible	40%							
Fender Piles, Wales and Cho									
	Timber	60%			2039	**	3	\$298,100	
		Other Observation, Extent : Light, Area Affected : 10%							
		Location : Fenders At Corners Of The Marina Entrance.							
		Explanation : Abrasion And Impact Damage							
	Timber	10%	Now	\$101,200	2045	**	3	\$37,300	
		Broken, Extent : Severe, Area Affected : 100%							
		Location : Immediately North Of Northern Haulout Slip. Also Offshore Face Of Lower							
		Wales Are Disconnected							
	Not Accessible	30%							
Floating Docks									
Anchor Piles									
	Steel	75%	4+	\$11,300	2050	**	3-5	\$14,500	
		Corrosion, Extent : Moderate, Area Affected : 25%							
		Location : In The Tidal Zone							
		Missing Coating, Extent : Moderate, Area Affected : 25%							
		Location : In The Tidal Zone							
		Worn, Extent : Severe, Area Affected : 100%							
		Location : Abrasion On All H Pile Bearing Pads At North Dock							
	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.

POLICE DEPARTMENT - 056
NYPD BOAT LAUNCH AND REPAIR SHOP WHARF AND MARINA
Asset # : 13609

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									
Fenders	Rubber	100%			2028	\$16,500	1-2	\$11,400	
Floats/Frames	Concrete	5%	4+	\$2,700	2039	* *	5	\$700	
		Spalling, Extent : Moderate, Area Affected : 5%							
		Location : At Top Of Deck At Localized Areas							
	Concrete	60%			2039	* *	5	\$17,700	
	Timber	5%			2035	* *			
	Not Accessible	30%							
Launch/Haulout									
Fenders	Timber	100%			2025	\$211,400	3	\$45,300	
		Worn, Extent : Moderate, Area Affected : 25%							
		Location : Mostly At Tops Of Fender Elements And Broken Fender							
Piles and Bracing	Steel	40%			2050	* *	5-10	\$16,400	
		Recent Repair Evident, Extent : Light, Area Affected : 100%							
		Location : All Wrapped Piles							
	Not Accessible	60%							
Runway	Concrete	100%			2050	* *	5	\$900	
Protective Structure									
Pile Cluster	Timber	50%			2028	\$80,400	4-10	\$25,800	
	Timber	25%	2-4	\$40,200	2035	* *	4	\$1,700	
		Other Observation, Extent : Moderate, Area Affected : 50%							
		Location : At South Cluster							
		Explanation : Impact Damage, Top Rot, And Abrasion							
	Not Accessible	25%							
Wave Attenuator	Steel/Timber	70%			2050	* *	5	\$105,400	
		Corrosion, Extent : Light, Area Affected : 10%							
		Location : In The Tidal Zone							
	Steel/Timber	10%	0-2	\$29,700	2050	* *	5	\$7,500	
		Loose Connections, Extent : Severe, Area Affected : 100%							
		Location : South Wave Screen							
	Not Accessible	20%							
Deck Elements									
Railing	Steel	95%			2028	\$265,500			
		Corrosion, Extent : Light, Area Affected : 1%							
		Location : South Access Walkway							
	Steel	5%	4+	\$2,800	2030	\$14,000			
		Corrosion, Extent : Severe, Area Affected : 11%							
		Location : At Base Of Railing Risers, And South Davit							

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.

Estimates are rounded to the nearest hundred dollars.

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

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

POLICE DEPARTMENT - 056
NYPD BOAT LAUNCH AND REPAIR SHOP WHARF AND MARINA
Asset # : 13609

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	50%			2028	\$24,500				
Steel	5%	Now	\$1,200	2030	\$2,500				
Other Observation, Extent : Severe, Area Affected : 20%									
Location : North Side Of North Haul Out Slip									
Explanation : Broken Conduit									
Not Accessible	45%								
Lighting Fixture									
Incandescent	100%			2024	\$35,200				
Electrical/Mech.									
Power Supply/Bollards									
Plastic	80%			2028	\$16,900				
Plastic	20%	0-2	\$4,200	2030	\$4,200				
Other Observation, Extent : Severe, Area Affected : 25%									
Location : At Base Connection Of One Supply Bollard									
Explanation : Broken									
Mech./Plumbing									
Water Supply									
PVC	10%			2026	\$4,700				
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.

POLICE DEPARTMENT - 056

Project : POLICE

CAPITAL	FY 2021 - 2024		FY 2025 - 2030	
Miscellaneous Buildings	5,245,000		2,989,100	
EXPENSE	FY 2021	FY 2022	FY 2023	FY 2024
Miscellaneous Buildings	196,700	120,400	95,100	134,200

ASSET #	NAME	SQFT	CAPITAL	EXPENSE
14513	RODMANS NECK COMPLEX TACTICAL VILLAGE HOUSE 1A	1,970	118,900	7,600
14514	RODMANS NECK COMPLEX TACTICAL VILLAGE HOUSE 1B	1,970	118,900	7,600
14515	RODMANS NECK COMPLEX TACTIACL VILLAGE HOUSE 1C	1,970	118,900	7,600
14516	RODMANS NECK COMPLEX TACTICAL VILLAGE HOUSE 1D	1,970	118,900	7,600
14517	RODMANS NECK COMPLEX TACTICAL VILLAGE CLASSROOM	720	43,500	2,800
14518	RODMANS NECK COMPLEX TACTICAL VILLAGE CHECK IN BLDG.	1,440	86,900	5,500
14519	RODMANS NECK COMPLEX BOMB SQUAD OFFICE	1,440	86,900	5,500
14520	RODMANS NECK COMPLEX BOMB SQUAD DOG HOUSE 2	2,750	166,000	10,500
14521	RODMANS NECK COMPLEX BOMB SQUAD DOG HOUSE 2B	2,750	166,000	10,500
14522	RODMANS NECK COMPLEX BOMB SQUAD DOG HOUSE 2A	2,750	166,000	10,500
14523	RODMANS NECK COMPLEX CLASSROOM BLDG 1	1,440	86,900	5,500
14524	RODMANS NECK COMPLEX CLASSROOM BLDG 2	1,440	86,900	5,500
14525	RODMANS NECK COMPLEX CLASSROOM BLDG 3	1,440	86,900	5,500
14526	RODMANS NECK COMPLEX CLASSROOM BLDG 4	1,440	86,900	5,500
14527	RODMANS NECK COMPLEX CLASSROOM BLDG 5	1,440	86,900	5,500
14528	RODMANS NECK COMPLEX CLASSROOM BLDG 7	2,015	121,600	7,700
14529	RODMANS NECK COMPLEX CLASSROOM BLDG 9	1,440	86,900	5,500
14530	RODMANS NECK COMPLEX LOCKER AND OFFICE BLDG 8	3,530	213,100	13,500
14531	RODMANS NECK COMPLEX GUN CLEANING BLDG 10	1,440	86,900	5,500
14532	RODMANS NECK COMPLEX LOCKER BLDG 11	960	58,000	3,700
14533	RODMANS NECK COMPLEX LOUNGE ROOM BLDG 12	960	58,000	3,700
14534	RODMANS NECK COMPLEX OFFICE BLDG 13	1,440	86,900	5,500
14535	RODMANS NECK COMPLEX OFFICE BLDG 13A	1,440	86,900	5,500
14536	RODMANS NECK COMPLEX GARAGE BLDG 15	3,530	213,100	13,500
14537	RODMANS NECK COMPLEX GENERATOR BLDG 14	1,530	92,400	5,900
14541	RODMANS NECK COMPLEX LOCKER ROOM BLDG 17	1,440	86,900	5,500
14542	RODMANS NECK COMPLEX MESS HALL BLDG 18	5,040	304,300	19,300

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

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

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

POLICE DEPARTMENT - 056

ASSET #	NAME	SQFT	CAPITAL	EXPENSE
14543	RODMANS NECK COMPLEX REST ROOM BLDG 19	1,440	86,900	5,500
14544	RODMANS NECK COMPLEX ARMORY BLDG 20	1,440	86,900	5,500
14545	RODMANS NECK COMPLEX CONFERENCE ROOM BLDG 21	440	16,000	12,200
14547	FORT TOTTEN - BLDG. # 412 CANINE TEAM	1,144	69,100	4,400
14548	FORT TOTTEN - BLDG. # 620 MOVIE/TV UNIT/ CONSTRUCTION UNIT	3,900	235,400	14,900
14549	FORT TOTTEN - BLDG. # 610 T.A.R.U. MAIN OFFICE	5,130	309,700	19,700
14550	FORT TOTTEN - BLDG. # 614 T.A.R.U. WAREHOUSE	2,750	166,000	10,500
14551	FORT TOTTEN - BLDG. # 615 T.A.R.U. VEHICLE REPAIR	8,342	503,600	32,000
14782	BROOKLYN NORTH NARCOTICS / NORTH WARRANTS SQUAD	60,000	3,622,100	230,000
14868	FORT TOTTEN - BLDG. # 602 STORAGE HOUSE	485	17,700	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.