

Print Date : 19-Sep-2018

POLICE DEPARTMENT - FY 2019

Asset Name : 1 POLICE PLAZA - CENTRAL FIRE COMMUNICATIONS FACILITY
Address : 109 PARK ROW
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 : 28-May-2015 **Landmark Status** : NONE
Areas Surveyed : Basement, Sub Basement, Roof, Floors 1,2
Block : 119 **Lot** : 1 **BIN** : 1079143

CAPITAL	FY 2020 - 2023	FY 2024 - 2029
Exterior Architecture	\$35,400	
Total	\$35,400	
Importance Code A	\$35,400	
Total	\$35,400	

EXPENSE	FY 2020	FY 2021	FY 2022	FY 2023
Exterior Architecture		\$900	\$900	
Interior Architecture		\$8,200		\$7,000
Electrical	\$4,300	\$9,600	\$5,100	\$6,200
Mechanical	\$11,700	\$5,600	\$17,300	\$5,600
Elevators/Escalators	\$3,900	\$3,900	\$3,900	\$3,900
Total	\$20,000	\$28,300	\$27,300	\$22,800
Importance Code A		\$900	\$1,000	
Importance Code B	\$20,000	\$27,400	\$26,300	\$22,800
Importance Code C				
Total	\$20,000	\$28,300	\$27,300	\$22,800



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

POLICE DEPARTMENT - 056
1 POLICE PLAZA - CENTRAL FIRE COMMUNICATIONS FACILITY
Asset # : 13471

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	3%			LIFE	**	5	\$3,200	
Masonry: Brick Cavity	97%			LIFE	**	5	\$20,700	
Windows								
Aluminum	100%			2042	**	5	\$1,800	
Parapets								
Masonry: Brick Cavity	95%			LIFE	**	5	\$8,700	
Metal Panel	5%			2046	**	5	\$1,800	
Roof								
Built-Up (BUR)	100%	Now	\$35,400	2034	**			
<i>Miss/Damaged Flashings, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : At Pitch Pockets</i>								
<i>Recent Replace Evident, Extent : Light, Area Affected : 100%</i>								
<i>Location : Throughout</i>								
<i>Water Penetration, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Over Mechanical Room</i>								
Interior								
Floors								
Carpet	35%			2027	\$217,100	3	\$24,600	
Cast in Place Concrete	30%			LIFE	**	5	\$30,800	
Raised Access Floor	20%			2039	**	5	\$35,200	
Traffic Topping	15%			2034	**	5	\$8,800	
Interior Walls								
Concrete Masonry Unit	30%			LIFE	**	5	\$3,700	
Gypsum Board	70%			LIFE	**	5	\$13,000	
Ceilings								
AcousTileSusp.Lay-In	30%			2043	**	5	\$14,100	
Exposed Concrete	70%			LIFE	**	5	\$5,100	
<i>Water Penetration, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Mechanical Room</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%			2052	**	5	\$100	
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Electrical Room</i>								
<i>Explanation : Main Service High Pressure Contact Disconnect Switch Rated At 4000 Amperes.</i>								
Transformers								
Dry Type	100%			2043	**	5	\$100	
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Electrical Room</i>								
<i>Explanation : 500kva, 480/208/120 Volts</i>								

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1 POLICE PLAZA - CENTRAL FIRE COMMUNICATIONS FACILITY
Asset # : 13471

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							
Fused Disc Sw	60%			2052	**	5	\$100
Molded Case Bkrs	40%			2052	**	5	\$300
Raceway							
Conduit	100%			2052	**	1	
Panelboards							
Fused Disc Sw	10%			2048	**	5	\$100
Molded Case Bkrs	90%			2048	**	5	\$700
Wiring							
Thermoplastic	100%			2052	**	1	
Motor Controllers							
Locally Mounted	10%			2043	**	5	
Variable Frequency Drive	90%			2043	**		
Ground							
Grounding Devices Not Accessible	100%						
		<i>Other Observation, Extent : Light, Area Affected : 0%</i>					
		<i>Location : Basement</i>					
		<i>Explanation : Electrical Grounding Through The Building Structure</i>					
Stand-by Power							
Transfer Switches							
Automatic	100%			2043	**	1	\$9,700
Generators							
Diesel	100%			2039	**	1	\$12,100
		<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>					
		<i>Location : Generator Room</i>					
		<i>Explanation : Emergency Generator Rated At 1250kw.</i>					
Batteries							
Nickel Cadmium	100%			2021	\$1,600	5	\$7,000
Fuel Storage							
Day Tank							
	50%			2048	**	5	\$2,900
		<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>					
		<i>Location : Generator Room</i>					
		<i>Explanation : No Available Nameplate Rating Capacity.</i>					
Main Tank							
	50%			2061	**	5	\$500
		<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>					
		<i>Location : Basement</i>					
		<i>Explanation : 20000 Gallons Rated Capacity</i>					
Lighting							
Interior Lighting							
Fluorescent							
	96%			2034	**	10	\$27,600
		<i>T-8 Lamps And Fixtures, Extent : Moderate, Area Affected : 100%</i>					
		<i>Location : Throughout The Building</i>					
Fluorescent							
	4%			2034	**	10	\$1,200
		<i>Compact Fluorescent Light, Extent : Moderate, Area Affected : 100%</i>					
		<i>Location : Hallways</i>					

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POLICE DEPARTMENT - 056
1 POLICE PLAZA - CENTRAL FIRE COMMUNICATIONS FACILITY
Asset # : 13471

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	
Lighting								
Egress Lighting								
Emergency, Service	40%			2034	**	1		
Emergency, Battery	10%			2034	**	10	\$800	
Exit, LED	50%			2061	**	1		
Exterior Lighting								
HID	100%			2034	**	10	\$100	
Alarm								
Security System								
No Component	70%							
Generic	30%			2034	**	1	\$3,500	
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Hallways And Outside</i>								
<i>Explanation : CCTV Surveillance Cameras</i>								
Fire/Smoke Detection								
Generic, Digital	100%			2034	**	1-3	\$19,300	
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Throughout The Building</i>								
<i>Explanation : Strobe Lights, Manual Pull Stations, Smoke Detectors, Horns And Alarm Bells</i>								

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								
Plant Campus Steam / PRV	100%			2036	**	1		
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : Basement</i>								
<i>Explanation : Steam Is From Adjacent Building- 1 Police Plaza</i>								
Distribution								
Central Plant Steam Piping/Pmp	100%			2052	**	4	\$2,300	
Terminal Devices								
Air Handler	90%			2034	**	1	\$17,500	
Convactor/Radiator	10%			2043	**	1	\$1,000	
Air Conditioning								
Energy Source								
Electricity	100%			2048	**	1		
Conversion Equipment								
Reciprocating Compr/Chiller	100%			2034	**	1	\$14,500	
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : Roof</i>								
<i>Explanation : 6 Units. R-410a</i>								

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Asset # : 13471

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
Air Conditioning								
Distribution								
	CW & CHW Wtr Pipe/Pump	100%			2052	**	4	\$2,300
Terminal Devices								
	Air Handler/Cool/Ht	80%			2034	**	1	\$15,500
	Fan Coil - 2 Pipe	20%			2034	**	1	\$2,000
Heat Rejection								
	Dry Cooler	100%			2034	**	2	\$21,800
Ventilation								
Distribution								
	Ductwork/Diffusers	100%			LIFE	**	2-5	\$17,500
Exhaust Fans								
	Interior	90%			2034	**	2	\$900
	Roof	10%			2034	**	2	\$100
Plumbing								
H/C Water Piping								
	Brass/Copper	100%			2052	**	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	**		
			<i>Other Observation, Extent : Light, Area Affected : 100%</i>					
			<i>Location : LII, 1, 2</i>					
			<i>Explanation : 1 Unit</i>					
Fire Suppression								
Standpipe								
	Generic	100%			2052	**	1-5	\$15,800

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Print Date : 19-Sep-2018

POLICE DEPARTMENT - FY 2019

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 2020 - 2023	FY 2024 - 2029
Exterior Architecture	\$342,100	
Interior Architecture	\$257,700	
Electrical	\$63,600	\$87,500
Mechanical	\$43,200	\$659,000
Total	\$706,500	\$746,600
Importance Code A	\$342,100	
Importance Code B	\$364,500	\$746,600
Total	\$706,500	\$746,600

EXPENSE	FY 2020	FY 2021	FY 2022	FY 2023
Exterior Architecture	\$48,000		\$11,900	
Interior Architecture	\$59,200			\$3,400
Electrical	\$4,500	\$3,500	\$47,800	\$2,100
Mechanical	\$28,800	\$3,700	\$21,800	\$4,000
Total	\$140,500	\$7,200	\$81,500	\$9,400
Importance Code A	\$50,800	\$2,800	\$14,800	\$2,800
Importance Code B	\$58,100	\$4,400	\$66,800	\$6,600
Importance Code C	\$31,600			
Total	\$140,500	\$7,200	\$81,500	\$9,400



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

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%	Now	\$214,400	LIFE	**	5	\$31,500	
<i>Water Penetration, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Foundation</i>								
Masonry: Brick	5%	Now	\$76,600	LIFE	**	5	\$2,300	
<i>Diagonal Cracks, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Chimney</i>								
<i>Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 50%</i>								
<i>Location : Chimney</i>								
<i>Misaligned/Bulging, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Chimney</i>								
Masonry: Granite	5%	Now	\$30,000	LIFE	**	5	\$1,700	
<i>Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
Pre-Cast Concrete	20%			LIFE	**	5	\$29,200	
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : North Facade</i>								
<i>Explanation : Coated Surface</i>								
Windows								
Aluminum	95%	Now	\$51,100	2043	**	5	\$5,400	
<i>Ctrwt/Balnc Not Funct, Extent : Light, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
Wood	5%	Now	\$18,000	2052	**	5	\$2,800	
<i>Deteriorated Finish, Extent : Moderate, Area Affected : 75%</i>								
<i>Location : Basement</i>								
<i>Thermally Inefficient, Extent : Moderate, Area Affected : 50%</i>								
<i>Location : Basement</i>								
<i>Split/Cracked, Extent : Moderate, Area Affected : 50%</i>								
<i>Location : Basement</i>								
Parapets								
Masonry: Brick	50%			LIFE	**	5	\$3,700	
Metal Cornice	50%			2042	**	10	\$11,900	
Roof								
Not Accessible	100%							

Interior

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

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	25%	Now	\$12,100	LIFE	**	5	\$22,600	
<i>Water Penetration, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Water Meter Room</i>								
Ceramic Tile	5%	Now	\$2,300	2030	**	5	\$1,000	
<i>Cracking/Crumbling, Extent : Light, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
Terrazzo	5%			LIFE	**	5	\$1,600	
Vinyl Tile	65%	Now	\$257,700	2037	**	3	\$10,100	
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 50%</i>								
<i>Location : Throughout</i>								
<i>Worn/Eroded, Extent : Moderate, Area Affected : 50%</i>								
<i>Location : Throughout</i>								
Interior Walls								
Ceramic Tile	5%			2030	**	5	\$2,200	
Masonry: Brick	20%			LIFE	**			
Plaster	65%	Now	\$26,400	LIFE	**	5	\$8,800	
<i>Cracking/Crumbling, Extent : Light, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
Plaster	10%	Now	\$4,100	LIFE	**	5	\$1,300	
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 15%</i>								
<i>Location : Throughout</i>								
<i>Water Penetration, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
Ceilings								
AcousTileSusp.Lay-In	5%	Now	\$900	2032	**	5	\$1,000	
<i>Cracking/Crumbling, Extent : Light, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
Exposed Concrete	25%			LIFE	**	5	\$1,600	
Plaster	60%			LIFE	**	5	\$15,500	
Plaster	10%	Now	\$12,200	LIFE	**	5	\$2,600	
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Female Locker Room</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%			2037	**	5	\$100	
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Electrical Room</i>								
<i>Explanation : Main Service Disconnect Switch Rated At 400 Amperes</i>								

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

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								
Fused Disc Sw	50%			2027	\$41,300	5	\$100	
Fused Disc Sw	50%			2037	**	5	\$100	
Raceway								
Conduit	65%			2027	\$25,900	1		
Conduit	35%			2037	**	1		
Panelboards								
Molded Case Bkrs	35%			2026	\$11,800	5	\$300	
Molded Case Bkrs	65%			2035	**	5	\$500	
Wiring								
Thermoplastic	65%			2037	**	1		
Thermoplastic	35%			2027	\$20,300	1		
Ground								
Grounding Devices								
Generic	100%			LIFE	**	5	\$400	
Stand-by Power								
Transfer Switches								
Automatic	100%			2025	\$6,100	1	\$8,600	
Generators								
Diesel	100%			2023	\$63,600	1	\$10,800	
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Basement</i>								
<i>Explanation : Emergency Generator Rated At 65 Kilowatts</i>								
Batteries								
Lead/Acid	100%			2020	\$1,700	5	\$1,000	
Fuel Storage								
Day Tank	50%			2026	\$1,100	5	\$2,600	
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Basement</i>								
<i>Explanation : 25 Gallons Rated Capacity</i>								
Underground Storage	50%			LIFE	**	5	\$900	
Lighting								
Interior Lighting								
Fluorescent	100%			2032	**	10	\$25,700	
<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%			2027	\$7,800	1		
Exit, Service	50%			2027	\$5,300	1		
Exterior Lighting								
Fluorescent	10%			2022	\$10,100	10	\$300	
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Front Of The Building</i>								
<i>Explanation : Compact Fluorescent Lighting</i>								
HID	10%			2032	**	10		
No Component	80%							

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1 PRECINCT/TROOP A
Asset # : 1927

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	

Alarm

Security System

No Component

90%

Generic

10%

2022

\$9,600

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		Priority
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	

Heating

Energy Source

Interruptible Gas/Dual Fuel

100%

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

\$25,000

2027

\$500,700

4

\$1,400

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

Terminal Devices

Convactor/Radiator

100%

2025

\$158,400

1

\$9,000

Air Conditioning

Energy Source

Electricity

100%

2035

**

1

Conversion Equipment

Window/Wall Unit

70%

2022

\$43,200

1

No Component

30%

Plumbing

H/C Water Piping

Brass/Copper

80%

2037

**

1

Galvanized Steel

20%

2025

\$26,000

1

Water Heater

Gas Fired

100%

2022

\$18,000

2

\$400

Sanitary Piping

Cast Iron

100%

LIFE

**

1

Storm Drain Piping

Cast Iron

100%

LIFE

**

1

Sump Pump(s)

Non-Submersible

100%

2027

\$4,500

4

\$600

Fixtures

Generic

100%

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1 PRECINCT/TROOP A
Asset # : 1927

Print Date : 19-Sep-2018

POLICE DEPARTMENT - FY 2019

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 2020 - 2023	FY 2024 - 2029
Exterior Architecture	\$280,700	\$246,500
Interior Architecture	\$498,800	\$40,200
Electrical	\$58,400	\$83,700
Mechanical	\$37,400	\$539,500
Total	\$875,300	\$909,900
Importance Code A	\$280,700	\$246,500
Importance Code B	\$360,800	\$663,400
Importance Code C	\$233,700	
Total	\$875,300	\$909,900

EXPENSE	FY 2020	FY 2021	FY 2022	FY 2023
Exterior Architecture	\$67,500			\$2,100
Interior Architecture	\$114,300	\$600		\$3,100
Electrical	\$31,900	\$2,800	\$26,600	\$1,800
Mechanical	\$10,300	\$3,100	\$12,300	\$3,700
Total	\$224,000	\$6,500	\$38,900	\$10,800
Importance Code A	\$69,800	\$2,300	\$2,300	\$4,400
Importance Code B	\$113,500	\$4,200	\$36,600	\$6,400
Importance Code C	\$40,700			
Total	\$224,000	\$6,500	\$38,900	\$10,800



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

POLICE DEPARTMENT - 056
10 PRECINCT
Asset # : 1930

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	15%	Now	\$54,300	LIFE	**	5	\$8,700	
<i>Cracking/Crumbling, Extent : Light, Area Affected : 20%</i>								
<i>Location : Throughout</i>								
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : East Facade</i>								
<i>Explanation : Stucco On Brick</i>								
Masonry: Brick	52%	Now	\$188,400	LIFE	**	5	\$30,100	
<i>Broken/Missing Elements, Extent : Moderate, Area Affected : 5%</i>								
<i>Location : South Wall Facing Alleyway</i>								
<i>Diagonal Cracks, Extent : Moderate, Area Affected : 5%</i>								
<i>Location : South Facade</i>								
<i>Misaligned/Bulging, Extent : Moderate, Area Affected : 15%</i>								
<i>Location : West Facade</i>								
<i>Vertical Cracks, Extent : Moderate, Area Affected : 5%</i>								
<i>Location : East Facade</i>								
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	\$38,000	2047	**	5	\$2,900	
<i>Deteriorated Finish, Extent : Moderate, Area Affected : 75%</i>								
<i>Location : North Facade</i>								
<i>Paint Peeling, Extent : Moderate, Area Affected : 50%</i>								
<i>Location : North Facade</i>								
<i>Split/Cracked, Extent : Moderate, Area Affected : 50%</i>								
<i>Location : North Facade</i>								
Windows								
Aluminum	100%			2043	**	5	\$4,200	
Parapets								
Masonry: Brick	75%	Now	\$25,400	LIFE	**	5	\$4,200	
<i>Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Parapets Facing Alleyway</i>								
<i>Misaligned/Bulging, Extent : Moderate, Area Affected : 15%</i>								
<i>Location : West Facade</i>								
Masonry: Limestone	15%			LIFE	**	5	\$1,100	
Metal Panel	10%	Now	\$4,500	2047	**	5	\$1,100	
<i>Deformed/Dented, Extent : Light, Area Affected : 10%</i>								
<i>Location : Throughout</i>								

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POLICE DEPARTMENT - 056
10 PRECINCT
Asset # : 1930

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	Priority
Exterior								
Roof								
Built-Up (BUR)	80%	Now	\$32,900	2027	\$164,300			
<i>Cracking/Crumbling, Extent : Light, Area Affected : 20%</i>								
<i>Location : Throughout</i>								
Cast in Place Concrete	10%	Now	\$3,100	LIFE	**			
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Over Storage Space In Basement</i>								
<i>Gut/DS Non Func/Miss, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Over Storage Space In Basement</i>								
Metal Panel	10%	Now	\$1,700	2032	**			
<i>Deformed/Dented, Extent : Light, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Sloped Roof At North Side</i>								
<i>Explanation : Covered With Tar</i>								
Interior								
Floors								
Cast in Place Concrete	15%	Now	\$14,800	LIFE	**	5	\$15,000	
<i>Cracking/Crumbling, Extent : Light, Area Affected : 30%</i>								
<i>Location : Throughout</i>								
Ceramic Tile	5%	Now	\$9,200	2036	**	5	\$1,100	
<i>Cracking/Crumbling, Extent : Light, Area Affected : 30%</i>								
<i>Location : Throughout</i>								
Terrazzo	10%	Now	\$44,000	LIFE	**	5	\$3,600	
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Lobby</i>								
Vinyl Tile	10%			2027	\$40,200	3	\$1,700	
Vinyl Tile	55%	Now	\$221,100	2037	**	3	\$9,400	
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Throughout</i>								
<i>Worn/Eroded, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Throughout</i>								
Wood	5%	Now	\$15,600	2030	**	5	\$2,100	
<i>Deteriorated Finish, Extent : Light, Area Affected : 20%</i>								
<i>Location : Throughout</i>								

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POLICE DEPARTMENT - 056
10 PRECINCT
Asset # : 1930

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								
Ceramic Tile	5%	Now	\$25,400	2036	**	5	\$2,200	
<i>Cracking/Crumbling, Extent : Light, Area Affected : 20%</i>								
<i>Location : Throughout</i>								
Gypsum Board	20%	Now	\$15,300	LIFE	**	5	\$10,700	
<i>Cracking/Crumbling, Extent : Light, Area Affected : 20%</i>								
<i>Location : Throughout</i>								
Masonry: Brick	10%	Now	\$71,800	LIFE	**			
<i>Cracking/Crumbling, Extent : Light, Area Affected : 20%</i>								
<i>Location : Throughout</i>								
Marble Panels	5%	Now	\$73,400	LIFE	**			
<i>Cracking/Crumbling, Extent : Light, Area Affected : 20%</i>								
<i>Location : Throughout</i>								
Plaster	60%	Now	\$88,600	LIFE	**	5	\$16,000	
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 30%</i>								
<i>Location : Throughout</i>								
Ceilings								
AcousTileSusp.Lay-In	25%	Now	\$9,600	2032	**	5	\$5,700	
<i>Broken/Missing Elements, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Muster Room</i>								
<i>Water Penetration, Extent : Moderate, Area Affected : 5%</i>								
<i>Location : Muster Room</i>								
Exposed Concrete	10%	Now	\$15,200	LIFE	**	5	\$700	
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Storage Space In Basement</i>								
<i>Exposed Reinforcement, Extent : Moderate, Area Affected : 5%</i>								
<i>Location : Storage Space In Basement</i>								
Plaster	50%			LIFE	**	5	\$14,300	
Plaster	15%	Now	\$9,300	LIFE	**	5	\$4,300	
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
<i>Water Penetration, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Throughout</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%			2047	**	5	\$100	
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Electrical Room</i>								
<i>Explanation : Main Service Disconnect Switch Rated At 600 Amperes</i>								
Switchgear / Switchboard								
Fused Disc Sw	100%			2047	**	5	\$100	

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POLICE DEPARTMENT - 056
10 PRECINCT
Asset # : 1930

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	70%			2027	\$25,600	1	
	Conduit	30%			2047	**	1	
Panelboards								
	Fused Disc Sw	5%			2026	\$1,500	5	
	Molded Case Bkrs	65%			2043	**	5	\$400
	Molded Case Bkrs	30%			2026	\$9,300	5	\$200
Wiring								
	Braided Cloth	30%	2-4	\$16,000	2052	**	1	
			<i>Insulation Aged, Extent : Moderate, Area Affected : 100%</i>					
			<i>Location : Throughout The Building</i>					
	Thermoplastic	70%			2047	**	1	
Motor Controllers								
	Locally Mounted	100%			2025	\$58,100	5	\$200
Ground								
Grounding Devices								
	Generic	100%	2-4	\$9,900	LIFE	**	5	\$300
			<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>					
			<i>Location : Basement</i>					
			<i>Explanation : Corroded And Connected To Metal Water Pipe</i>					
Stand-by Power								
Transfer Switches								
	Automatic	100%			2025	\$5,600	1	\$7,100
Generators								
	Diesel	100%			2023	\$58,400	1	\$9,000
			<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>					
			<i>Location : Generator Room</i>					
			<i>Explanation : Emergency Generator Rated At 65 Kilowatts</i>					
Batteries								
	Nickel Cadmium	100%			2020	\$1,600	5	\$5,200
Fuel Storage								
	Day Tank	50%			2026	\$900	5	\$2,100
			<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	**	5	\$300
			<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>					
			<i>Location : Underground</i>					
			<i>Explanation : No Available Nameplate Ratings</i>					
Lighting								
Interior Lighting								
	Fluorescent	100%			2032	**	10	\$21,200
			<i>Other Observation, Extent : Light, Area Affected : 100%</i>					
			<i>Location : Throughout The Building</i>					
			<i>Explanation : T-8 Lamps</i>					

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POLICE DEPARTMENT - 056
10 PRECINCT
Asset # : 1930

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	

Lighting

Egress Lighting

Emergency, Service

50%

2032

* *

1

Exit, Service

50%

2032

* *

1

Exterior Lighting

Fluorescent

5%

2027

\$3,800

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

\$3,600

1

\$400

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

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

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

\$379,900

4

\$1,100

*Other Observation, Extent : Moderate, Area Affected : 10%**Location : Throughout**Explanation : No Temperature Control*

Terminal Devices

Convactor/Radiator

100%

Now

\$6,000

2025

\$120,200

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

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POLICE DEPARTMENT - 056
10 PRECINCT
Asset # : 1930

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
Air Conditioning								
Conversion Equipment								
	Window/Wall Unit	80%			2022	\$37,400	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	
	<i>Booster Pump w/Tank, Extent : Severe, Area Affected : 20%</i>							
	<i>Location : 1 Of 2 Pump Is Down, Basement</i>							
	Galvanized Steel	40%	Now	\$2,000	2025	\$39,400	1	
	<i>Corroded, Extent : Moderate, Area Affected : 5%</i>							
	<i>Location : Water Main And Piping In Basement</i>							
Water Heater								
	Oil Fired	100%			2026	\$18,600	1	\$700
Sanitary Piping								
	Cast Iron	100%			LIFE	**	1	
Storm Drain Piping								
	Cast Iron	100%			LIFE	**	1	
Sump Pump(s)								
	Non-Submersible	100%			2022	\$3,400	4	\$500
Fixtures								
	Generic	100%						

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Print Date : 19-Sep-2018

POLICE DEPARTMENT - FY 2019

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 2020 - 2023	FY 2024 - 2029
Exterior Architecture	\$125,200	\$71,400
Interior Architecture	\$377,300	\$214,700
Electrical		\$619,200
Mechanical	\$194,800	\$513,700
Total	\$697,400	\$1,419,100
Importance Code A	\$125,200	\$71,400
Importance Code B	\$352,200	\$1,347,600
Importance Code C	\$220,000	
Total	\$697,400	\$1,419,100

EXPENSE	FY 2020	FY 2021	FY 2022	FY 2023
Exterior Architecture			\$7,400	
Interior Architecture	\$157,900			\$3,300
Electrical	\$2,600	\$2,500	\$26,400	\$2,300
Mechanical	\$3,100	\$4,000	\$30,300	\$4,700
Total	\$163,600	\$6,500	\$64,100	\$10,300
Importance Code A	\$3,000	\$3,000	\$17,800	\$3,000
Importance Code B	\$106,700	\$3,500	\$46,300	\$7,300
Importance Code C	\$53,900			
Total	\$163,600	\$6,500	\$64,100	\$10,300



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

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 Stone/Terra Cotta	20%			LIFE	**	5	\$71,400	
Masonry: Brick	20%			LIFE	**	5	\$9,100	
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : East Facade</i>								
<i>Explanation : Stucco On Brick</i>								
Masonry: Brick	55%			LIFE	**	5	\$25,100	
Masonry: Granite	5%			LIFE	**	5	\$1,700	
Windows								
Aluminum	100%	Now	\$71,700	2035	**	5	\$4,100	
<i>Crwt/Balnc Not Funct, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Throughout</i>								
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	\$53,500	2032	**			
<i>Blisters, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Over Third Floor</i>								
<i>Seams Open/Split, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Over Third Floor</i>								
<i>Water Penetration, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Over Third Floor Near Female Locker Room</i>								
Modified Bitumen	25%			2032	**	10	\$6,300	
Interior								
Floors								
Cast in Place Concrete	10%	Now	\$4,800	LIFE	**	5	\$9,700	
<i>Cracking/Crumbling, Extent : Light, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
Ceramic Tile	5%	Now	\$8,900	2030	**	5	\$1,100	
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Throughout</i>								
Panel/Paver: Cer/Brk	10%			2035	**	5	\$10,000	
Terrazzo	15%	Now	\$32,000	LIFE	**	5	\$5,200	
<i>Cracking/Crumbling, Extent : Light, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
Vinyl Tile	55%	Now	\$42,900	2027	\$214,700	3	\$9,100	
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 30%</i>								
<i>Location : Throughout</i>								
Vinyl Tile 9" X 9"	5%	Now	\$25,300	2037	**	3	\$800	
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Throughout</i>								

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

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								
Ceramic Tile	5%	Now	\$20,700	2030	**	5	\$1,800	
<i>Cracking/Crumbling, Extent : Light, Area Affected : 20%</i>								
<i>Location : Throughout</i>								
Concrete Masonry Unit	20%	Now	\$33,300	LIFE	**	5	\$5,800	
<i>Cracking/Crumbling, Extent : Light, Area Affected : 20%</i>								
<i>Location : Throughout</i>								
Masonry: Brick	10%	Now	\$58,400	LIFE	**			
<i>Diagonal Cracks, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Exercise Room</i>								
<i>Paint Peeling, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Exercise Room</i>								
<i>Painted Surfaces, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Exercise Room</i>								
Marble Panels	5%	Now	\$89,500	LIFE	**			
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : At Main Entrance</i>								
<i>Worn/Eroded, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : At Main Entrance</i>								
Plaster	60%	Now	\$72,100	LIFE	**	5	\$13,000	
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Male Locker Room</i>								
<i>Deteriorated Finish, Extent : Moderate, Area Affected : 50%</i>								
<i>Location : Throughout</i>								
<i>Paint Peeling, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Throughout</i>								
Ceilings								
Exposed Concrete	20%	Now	\$28,000	LIFE	**	5	\$1,300	
<i>Cracking/Crumbling, Extent : Light, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
Plaster	60%			LIFE	**	5	\$15,800	
Plaster	20%	Now	\$114,400	LIFE	**	5	\$5,300	
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Exercise Room</i>								
<i>Paint Peeling, Extent : Moderate, Area Affected : 50%</i>								
<i>Location : Exercise Room</i>								
<i>Water Penetration, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Third Floor Near Female Locker Room</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

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

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

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	\$5,000	5	\$100	
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Garage</i>								
<i>Explanation : Main Service Switch Rated At 400 Amperes</i>								
Switchgear / Switchboard								
Molded Case Bkrs	100%			2037	**	5	\$800	
Raceway								
Conduit	80%			2027	\$29,200	1		
Conduit	20%			2037	**	1		
Panelboards								
Fused Disc Sw	10%			2026	\$4,600	5	\$100	
Molded Case Bkrs	40%			2026	\$18,600	5	\$300	
Molded Case Bkrs	50%			2035	**	5	\$400	
Wiring								
Thermoplastic	50%			2027	\$26,600	1		
Thermoplastic	50%			2037	**	1		
Ground								
Grounding Devices								
Generic	100%			LIFE	**	5	\$500	
Stand-by Power								
Transfer Switches								
Automatic	100%			2025	\$5,600	1	\$9,900	
Generators								
Diesel	100%			2040	**	1	\$12,400	
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Outside</i>								
<i>Explanation : No Available Nameplate Ratings</i>								
Batteries								
Lead/Acid	100%			2022	\$1,600	5	\$1,200	
Fuel Storage								
Main Tank	100%			2062	**	5	\$900	
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Outside</i>								
<i>Explanation : 350 Gallons Rated Capacity</i>								
Lighting								
Interior Lighting								
Fluorescent	100%			2027	\$544,800	10	\$29,300	
<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%			2027	\$8,200	1		
Exit, Service	50%			2027	\$5,500	1		

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.
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Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.
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POLICE DEPARTMENT - 056
100 PRECINCT/SS #9A
Asset # : 1895

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	
Lighting								
Exterior Lighting Fluorescent	10%			2022	\$10,600	10	\$300	
<i>Compact Fluorescent Light, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Outside</i>								
HID	10%			2027	\$12,500	10		
No Component	80%							
Alarm								
Security System No Component	90%							
Generic	10%			2022	\$10,000	1	\$1,200	
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Holding Area Only</i>								
<i>Explanation : CCTV Surveillance Camera</i>								
Mechanical								
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 Fuel	90%			2047	**	1		
<i>Other Observation, Extent : Light, Area Affected : 90%</i>								
<i>Location : Oil Tank Room</i>								
<i>Explanation : One Oil Tank Of 3500 Gallons</i>								
Conversion Equipment Furnace	10%			2022	\$7,300	1	\$1,600	
<i>Other Observation, Extent : Light, Area Affected : 10%</i>								
<i>Location : Garage</i>								
<i>Explanation : 2 Modine Heaters</i>								
Steam Boiler	90%			2040	**	1	\$28,500	
<i>Other Observation, Extent : Light, Area Affected : 90%</i>								
<i>Location : Boiler Room</i>								
<i>Explanation : One Unit</i>								
Distribution Central Plant Steam Piping/Pmp	90%			2027	\$472,800	4	\$1,400	
<i>Other Observation, Extent : Severe, Area Affected : 1%</i>								
<i>Location : Basement Emergency Generator Room</i>								
<i>Explanation : The Condemn Expansion Tank Is Hanging On The Ceiling</i>								
No Component	10%							
Terminal Devices Convactor/Radiator	90%	0-2	\$149,600	2047	**	1	\$8,400	
<i>On Extended Life, Extent : Light, Area Affected : 90%</i>								
<i>Location : Throughout</i>								
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.

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

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
Air Conditioning								
Energy Source								
	Electricity	100%			2035	**	1	
Conversion Equipment								
	Window/Wall Unit	70%			2022	\$45,300	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	\$40,900	1	
Water Heater								
	Gas Fired	100%			2022	\$18,900	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.
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** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 19-Sep-2018

POLICE DEPARTMENT - FY 2019

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 2020 - 2023	FY 2024 - 2029
Exterior Architecture	\$139,500	\$113,900
Interior Architecture	\$36,700	\$233,000
Electrical		\$235,300
Mechanical		\$335,200
Total	\$176,300	\$917,400
Importance Code A	\$139,500	\$113,900
Importance Code B	\$36,700	\$803,400
Total	\$176,300	\$917,400

EXPENSE	FY 2020	FY 2021	FY 2022	FY 2023
Exterior Architecture	\$90,500			
Interior Architecture	\$109,900		\$4,600	\$3,300
Electrical	\$4,300	\$1,800	\$1,900	\$2,800
Mechanical	\$11,800	\$3,200	\$3,400	\$3,200
Site Pavements	\$200			
Total	\$216,800	\$5,000	\$10,000	\$9,200
Importance Code A	\$92,900	\$2,400	\$2,400	\$2,400
Importance Code B	\$61,100	\$2,600	\$6,500	\$6,900
Importance Code C	\$62,800		\$1,000	
Total	\$216,800	\$5,000	\$10,000	\$9,200



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

POLICE DEPARTMENT - 056
101 PRECINCT
Asset # : 1896

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	Priority
Exterior								
Exterior Walls								
Cast Stone/Terra Cotta	15%			LIFE	**	5	\$136,800	
Masonry: Brick	78%	Now	\$71,100	LIFE	**	5	\$45,500	
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Courtyard And Bulkhead Stair</i>								
<i>Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Courtyard And Bulkhead Stair</i>								
Masonry: Granite	5%			LIFE	**	5	\$4,400	
Wood Overhead Doors	2%			2034	**	5	\$5,800	
Windows								
Aluminum	100%			2045	**	5	\$13,500	
Parapets								
Cast Stone/Terra Cotta	5%			LIFE	**	5-10	\$9,300	
Masonry: Brick	70%	Now	\$27,400	LIFE	**	5	\$4,600	
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Courtyard</i>								
<i>Diagonal Cracks, Extent : Moderate, Area Affected : 5%</i>								
<i>Location : Courtyard</i>								
<i>Misaligned/Bulging, Extent : Moderate, Area Affected : 5%</i>								
<i>Location : Courtyard</i>								
Metal Panel	25%	2-4	\$2,600	2039	**	5	\$3,200	
<i>Corrosion/Rusting, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Front Facade</i>								
Roof								
Built-Up (BUR)	98%	Now	\$13,900	2034	**			
<i>Water Penetration, Extent : Moderate, Area Affected : 5%</i>								
<i>Location : Garage</i>								
Skylight, Metal/Glass	2%	Now	\$30,900	2039	**			
<i>Water Penetration, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Garage</i>								
Interior								
Floors								
Cast in Place Concrete	20%			LIFE	**	5	\$38,600	
Ceramic Tile	5%			2032	**	5	\$2,200	
Panel/Paver: Cer/Brk	5%			2037	**	5	\$5,000	
Terrazzo	10%			LIFE	**	5	\$6,900	
Vinyl Tile	60%			2029		3	\$13,200	
<i>Broken/Missing Elements, Extent : Moderate, Area Affected : 5%</i>								
<i>Location : Throughout</i>								
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Throughout</i>								
<i>Patching Evident, Extent : Moderate, Area Affected : 5%</i>								
<i>Location : Throughout</i>								
<i>Worn/Eroded, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Throughout</i>								

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POLICE DEPARTMENT - 056
101 PRECINCT
Asset # : 1896

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	Priority
Interior								
Interior Walls								
Cast in Place Concrete	5%	Now	\$2,700	LIFE	**			
<i>Water Penetration, Extent : Moderate, Area Affected : 5%</i>								
<i>Location : Basement</i>								
Ceramic Tile	5%			2032	**	5	\$2,100	
Masonry: Brick	10%			LIFE	**	10	\$1,200	
Marble Panels	10%	Now	\$34,300	LIFE	**			
<i>Staining/Discoloring, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Entrance</i>								
Plaster	70%	Now	\$24,200	LIFE	**	5	\$8,700	
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 5%</i>								
<i>Location : Third Floor Perimeter</i>								
<i>Deteriorated Finish, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Throughout</i>								
<i>Paint Peeling, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Throughout</i>								
<i>Water Penetration, Extent : Moderate, Area Affected : 5%</i>								
<i>Location : Third Floor Perimeter</i>								
Ceilings								
AcousTileSusp.Lay-In	10%	Now	\$1,800	2034	**	5	\$2,200	
<i>Broken/Missing Elements, Extent : Moderate, Area Affected : 5%</i>								
<i>Location : Third Floor Perimeter, Throughout</i>								
<i>Misaligned/Bulging, Extent : Moderate, Area Affected : 5%</i>								
<i>Location : Third Floor Perimeter, Throughout</i>								
<i>Water Penetration, Extent : Moderate, Area Affected : 5%</i>								
<i>Location : Third Floor Perimeter, Throughout</i>								
Exposed Concrete	25%	Now	\$36,700	LIFE	**	5	\$1,700	
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 5%</i>								
<i>Location : Basement</i>								
<i>Spalling, Extent : Moderate, Area Affected : 5%</i>								
<i>Location : Basement</i>								
Plaster	65%	Now	\$19,500	LIFE	**	5	\$17,900	
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 5%</i>								
<i>Location : Third Floor Perimeter, Throughout</i>								
<i>Paint Peeling, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Throughout</i>								
<i>Staining/Discoloring, Extent : Moderate, Area Affected : 15%</i>								
<i>Location : Third Floor Perimeter, Throughout</i>								
<i>Water Penetration, Extent : Moderate, Area Affected : 5%</i>								
<i>Location : Third Floor Perimeter, Throughout</i>								
Site Enclosure								
Fence/Gates								
Iron Picket	100%			2049	**			
Free Standing Walls								
Masonry: Brick	100%			2039	**			

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POLICE DEPARTMENT - 056
101 PRECINCT
Asset # : 1896

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 Enclosure								
Retaining Walls								
Cast in Place Concrete	100%			2049	**			
Site Pavements								
Public Sidewalk								
Cast in Place Concrete	100%			2042	**			
<i>Cracking/Crumbling, Extent : Light, Area Affected : 5%</i>								
<i>Location : Throughout</i>								
On-Site Walkways								
Cast in Place Concrete	80%	4+	\$200	2042	**			
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 2%</i>								
<i>Location : Alley</i>								
Masonry: Granite	20%			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	90%			2029	\$4,500	5	\$100	
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : Basement</i>								
<i>Explanation : One 400 Ampere Main Disconnect Switch For The Building</i>								
Fused Disc Sw	10%			2029	\$500	5		
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : Electrical Room</i>								
<i>Explanation : One 200 Ampere Main Disconnect Switch For Emergency</i>								
Switchgear / Switchboard								
Fused Disc Sw	50%			2029	\$38,000	5	\$100	
Molded Case Bkrs	50%			2049	**	5	\$300	
Raceway								
Conduit	90%			2029	\$32,900	1		
Conduit	10%			2049	**	1		
Panelboards								
Fused Disc Sw	5%			2028	\$1,500	5		
Molded Case Bkrs	75%			2028	\$23,200	5	\$500	
Molded Case Bkrs	20%			2045	**	5	\$100	
Wiring								
Thermoplastic	90%			2029	\$48,000	1		
Thermoplastic	10%			2049	**	1		
Motor Controllers								
Locally Mounted	100%			2027	\$58,100	5	\$200	
Ground								
Grounding Devices								
Generic	100%			LIFE	**	5	\$700	
Stand-by Power								

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

POLICE DEPARTMENT - 056
101 PRECINCT
Asset # : 1896

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	Priority
Stand-by Power								
Transfer Switches								
Automatic	100%			2027	\$5,600	1	\$7,400	
Generators								
Diesel	100%			2025	\$58,400	1	\$9,300	
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : Garage</i>								
<i>Explanation : One 63 Kilowatts</i>								
Batteries								
Lead/Acid	100%			2020	\$1,600	5	\$900	
Fuel Storage								
Day Tank								
	30%			2028	\$500	5	\$1,300	
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : Garage</i>								
<i>Explanation : One 25 Gallon</i>								
Main Tank								
	70%			2044	**	5	\$500	
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : Garage</i>								
<i>Explanation : One 550 Gallon</i>								
Lighting								
Interior Lighting								
Fluorescent								
	98%			2034	**	10	\$21,600	
<i>T-8 Lamps And Fixtures, Extent : Light, Area Affected : 100%</i>								
<i>Location : Throughout The Building</i>								
HID								
	2%			2034	**	10		
Egress Lighting								
Emergency, Service								
	60%			2034	**	1		
Exit, Service								
	40%			2029	\$3,300	1		
Exterior Lighting								
Fluorescent								
	100%			2034	**	10	\$2,200	
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : Building Front Entrance</i>								
<i>Explanation : Compact Fluorescent Light Fixtures</i>								
Alarm								
Security System								
No Component								
	80%							
Generic								
	20%			2024	\$15,000	1	\$1,800	
<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		Priority
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		Priority
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	
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : Basement Boiler Room</i>								
<i>Explanation : 2 Units</i>								
Distribution								
Steam Piping/Pump	100%	0-2	\$5,100	2029	\$102,900			
<i>Insul. Deteriorating, Extent : Moderate, Area Affected : 30%</i>								
<i>Location : Garage</i>								
Terminal Devices								
Convactor/Radiator	70%			2027	\$87,200	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	\$34,000	1		
No Component	30%							
Ventilation								
Distribution								
Ductwork/Diffusers	10%			LIFE	**	2-5	\$2,100	
No Component	90%							
Exhaust Fans								
Interior	10%			2029	\$8,300	2	\$100	
<i>Other Observation, Extent : Light, Area Affected : 10%</i>								
<i>Location : Basement</i>								
<i>Explanation : Interior Exhaust Fan For Boiler Room</i>								
No Component	90%							
Plumbing								
H/C Water Piping								
Brass/Copper	60%			2029	\$104,100	1		
Galvanized Steel	40%			2027	\$40,900	1		
Water Heater								
Gas Fired	100%			2024	\$14,200	2	\$400	
Sanitary Piping								
Cast Iron	100%			LIFE	**	1		
Storm Drain Piping								
Cast Iron	100%	0-2	\$2,400	LIFE	**	1		
<i>Leak Evident, Extent : Moderate, Area Affected : 3%</i>								
<i>Location : Room #300</i>								
Sump Pump(s)								
Non-Submersible	100%			2024	\$3,600	4	\$800	
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 : 19-Sep-2018 **POLICE DEPARTMENT - FY 2019**

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 2020 - 2023	FY 2024 - 2029
Exterior Architecture	\$76,800	\$38,800
Interior Architecture	\$54,300	
Electrical		\$946,100
Mechanical	\$122,900	\$804,600
Total	\$254,000	\$1,789,400
Importance Code A	\$76,800	\$38,800
Importance Code B	\$177,200	\$1,750,600
Total	\$254,000	\$1,789,400

EXPENSE	FY 2020	FY 2021	FY 2022	FY 2023
Exterior Architecture	\$18,300		\$4,600	
Interior Architecture	\$61,700		\$3,100	\$6,700
Electrical	\$6,000	\$2,500	\$2,600	\$4,300
Mechanical	\$44,500	\$8,500	\$7,700	\$8,700
Site Pavements	\$21,500			
Total	\$152,000	\$11,000	\$18,000	\$19,700
Importance Code A	\$28,500	\$1,400	\$5,900	\$1,400
Importance Code B	\$70,600	\$9,600	\$12,000	\$16,400
Importance Code C	\$52,900			\$1,900
Total	\$152,000	\$11,000	\$18,000	\$19,700



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

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	20%			LIFE	**	5	\$18,000	
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	**	5-10	\$8,200	
Metal Panel	30%			2049	**	5	\$7,000	
Stucco Cement	50%			2042	**	5	\$7,800	
Roof								
Modified Bitumen	95%			2034	**	10	\$23,600	
								<i>Blisters, Extent : Light, Area Affected : 1%</i>
								<i>Location : Upper Roof</i>
Skylight, Metal/Glass	5%	Now	\$38,000	2039	**			
								<i>Corrosion/Rusting, Extent : Moderate, Area Affected : 30%</i>
								<i>Location : Throughout</i>
Interior								
Floors								
Cast in Place Concrete	10%			LIFE	**	5	\$18,000	
								<i>Paint Peeling, Extent : Light, Area Affected : 25%</i>
								<i>Location : Throughout</i>
Ceramic Tile	5%			2038	**	5	\$2,100	
Quarry Tile	10%			2042	**	5	\$6,200	
								<i>Worn/Eroded, Extent : Light, Area Affected : 10%</i>
								<i>Location : Main Entrance</i>
Vinyl Tile	75%	Now	\$54,300	2034	**	3	\$11,600	
								<i>Broken/Missing Elements, Extent : Moderate, Area Affected : 15%</i>
								<i>Location : Throughout</i>
								<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 15%</i>
								<i>Location : Throughout</i>
								<i>Water Penetration, Extent : Moderate, Area Affected : 5%</i>
								<i>Location : Throughout</i>
								<i>Worn/Eroded, Extent : Moderate, Area Affected : 100%</i>
								<i>Location : Throughout</i>

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

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	Priority
Interior								
Interior Walls								
Ceramic Tile	5%			2038	**	5	\$3,700	
Concrete Masonry Unit	35%			LIFE	**	5	\$20,800	
Masonry: Brick	5%			LIFE	**	10	\$1,100	
Plaster	10%	Now	\$3,100	LIFE	**	5	\$2,200	
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Throughout</i>								
<i>Staining/Discoloring, Extent : Moderate, Area Affected : 15%</i>								
<i>Location : Throughout</i>								
<i>Water Penetration, Extent : Moderate, Area Affected : 15%</i>								
<i>Location : Third Floor Perimeter, Throughout</i>								
SGFT/Glazed Masonry	45%			LIFE	**	10	\$16,700	
Ceilings								
AcousTileSusp.Lay-In	55%	Now	\$9,500	2034	**	5	\$11,300	
<i>Staining/Discoloring, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Throughout</i>								
<i>Water Penetration, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Throughout</i>								
Exposed Concrete	20%	Now	\$5,500	LIFE	**	5	\$1,300	
<i>Paint Peeling, Extent : Moderate, Area Affected : 15%</i>								
<i>Location : Throughout</i>								
<i>Spalling, Extent : Moderate, Area Affected : 5%</i>								
<i>Location : Throughout Third Floor</i>								
<i>Water Penetration, Extent : Moderate, Area Affected : 5%</i>								
<i>Location : Throughout Third Floor</i>								
Exposed Struc: Steel	5%			LIFE	**	10	\$4,100	
Plaster	20%	Now	\$2,200	LIFE	**	5	\$5,100	
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 5%</i>								
<i>Location : Throughout</i>								
<i>Paint Peeling, Extent : Moderate, Area Affected : 15%</i>								
<i>Location : Throughout</i>								
<i>Water Penetration, Extent : Moderate, Area Affected : 5%</i>								
<i>Location : Throughout</i>								
Site Enclosure								
Fence/Gates								
Chain Link	90%			2049	**			
Iron Picket	10%			2049	**			
Retaining Walls								
Cast in Place Concrete	100%			2064	**			
<i>Cracking/Crumbling, Extent : Light, Area Affected : 5%</i>								
<i>Location : Exterior Basement Stair</i>								
Site Pavements								
Public Sidewalk								
Cast in Place Concrete	100%			2042	**			
On-Site Walkways								
Cast in Place Concrete	100%			2042	**			

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

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	Priority
Site Pavements								
Parking/Driveway								
Asphalt	90%	Now	\$21,500	2038		**		
			<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 10%</i>					
			<i>Location : Throughout</i>					
			<i>Potholes, Extent : Moderate, Area Affected : 5%</i>					
			<i>Location : Throughout</i>					
			<i>Sinking/Subsiding, Extent : Moderate, Area Affected : 5%</i>					
			<i>Location : Throughout</i>					
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	Priority
Under 600 Volts								
Service Equipment								
Fused Disc Sw	25%			2029	\$1,300	5		
			<i>Other Observation, Extent : Light, Area Affected : 100%</i>					
			<i>Location : Electrical Room</i>					
			<i>Explanation : One 600 Amperes For The Generator</i>					
Molded Case Bkrs	75%			2029	\$3,800	5	\$500	
			<i>Other Observation, Extent : Light, Area Affected : 100%</i>					
			<i>Location : Electrical Room</i>					
			<i>Explanation : One 800 Amperes For The Building, One 700 Amperes For The Fire Pump And One 400 Amperes For The AC</i>					
Switchgear / Switchboard								
Molded Case Bkrs	100%			2029	\$75,900	5	\$700	
Raceway								
Conduit	100%			2029	\$36,500	1		
Panelboards								
Fused Disc Sw	5%			2028	\$1,500	5		
Molded Case Bkrs	95%			2028	\$29,400	5	\$700	
Wiring								
Thermoplastic	100%			2029	\$53,300	1		
Motor Controllers								
Locally Mounted	100%			2027	\$58,100	5	\$200	
Ground								
Grounding Devices								
Generic	100%			LIFE		**	5	\$800
Stand-by Power								
Transfer Switches								
Automatic	100%			2027	\$5,600	1	\$8,500	
Generators								
Diesel	100%			2025	\$58,400	1	\$10,600	
			<i>Other Observation, Extent : Light, Area Affected : 100%</i>					
			<i>Location : Garage</i>					
			<i>Explanation : One 100 Kilowatt</i>					

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

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								
Batteries								
Lead/Acid	100%			2020	\$1,600	5	\$1,000	
Fuel Storage								
Day Tank	50%			2028	\$1,000	5	\$2,600	
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : Garage</i>								
<i>Explanation : One 25 Gallon Tank</i>								
Underground Storage	50%			LIFE	**	5	\$1,700	
Lighting								
Interior Lighting								
Fluorescent	100%			2029	\$467,900	10	\$25,200	
<i>T-8 Lamps And Fixtures, Extent : Light, Area Affected : 100%</i>								
<i>Location : Throughout The Building</i>								
Egress Lighting								
Emergency, Service	50%			2029	\$7,000	1		
Exit, Service	50%			2029	\$4,700	1		
Exterior Lighting								
HID	100%			2024	\$107,500	10	\$100	
Alarm								
Security System								
No Component	90%							
Generic	10%			2024	\$8,600	1	\$1,000	
Fire/Smoke Detection								
No Component	70%							
Generic, Digital	30%			2024	\$88,400	1-3	\$5,200	
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								
Interruptible Gas/Dual Fuel	100%			2039	**	1		
Conversion Equipment								
Hot Water Boiler	100%	Now	\$10,300	2034	**	1	\$12,200	
<i>Other Observation, Extent : Severe, Area Affected : 100%</i>								
<i>Location : Basement Boiler Room</i>								
<i>Explanation : 2 Units. Electrical Or/and Mechanical Defects Cause Both Units Go Down Frequently.</i>								
Distribution								
Hot Wtr Piping/Pump	100%	Now	\$4,200	2028	\$41,600	4	\$1,400	
<i>Corroded, Extent : Severe, Area Affected : 30%</i>								
<i>Location : Boiler Room</i>								

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

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								
Terminal Devices								
Air Handler	20%			2029	\$75,000	1	\$3,400	
Air Handler	20%	0-2	\$75,000	2039	**	1	\$3,100	
<i>Not in Service, Extent : Severe, Area Affected : 100%</i>								
<i>Location : Penthouse</i>								
<i>Obsolete Equipment, Extent : Severe, Area Affected : 100%</i>								
<i>Location : Penthouse</i>								
Fan Coil Unit/Heat	60%	Now	\$47,900	2029	\$239,600	1	\$4,800	
<i>Damaged, Extent : Severe, Area Affected : 30%</i>								
<i>Location : Various Locations</i>								
<i>Malfunctioning, Extent : Severe, Area Affected : 30%</i>								
<i>Location : Throughout</i>								
Air Conditioning								
Energy Source								
Electricity	100%			2037	**	1		
Conversion Equipment								
Reciprocating Compr/Chiller	70%			2037	**	1	\$8,900	
<i>Recent Replace Evident, Extent : Light, Area Affected : 100%</i>								
<i>Location : Roof</i>								
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : Roof</i>								
<i>Explanation : 1 Unit. R-410a</i>								
Window/Wall Unit	20%	0-2	\$1,100	2024	\$11,100	1		
<i>Not in Service, Extent : Moderate, Area Affected : 50%</i>								
<i>Location : Various Locations</i>								
No Component	10%							
Distribution								
CW & CHW Wtr Pipe/Pump	70%			2039	**	4	\$900	
No Component	30%							
Terminal Devices								
Air Handler/Cool/Ht	20%			2029	\$53,800	1	\$3,400	
Fan Coil - 4 Pipe	50%			2024	\$280,900	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	\$12,300	LIFE	**	2-5	\$15,300	
<i>Insul. Deteriorating, Extent : Moderate, Area Affected : 30%</i>								
<i>Location : Lower Roof</i>								
<i>Other Observation, Extent : Moderate, Area Affected : 30%</i>								
<i>Location : Lower Roof</i>								
<i>Explanation : No Air Ventilation For Detention Area.</i>								

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

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	
Ventilation								
Exhaust Fans								
Interior	20%			2024	\$19,000	2	\$200	
Roof	80%	0-2	\$7,100	2029	\$35,400	2	\$500	
<i>Not in Service, Extent : Moderate, Area Affected : 80%</i>								
<i>Location : Roof</i>								
Plumbing								
H/C Water Piping								
Brass/Copper	80%			2039	**	1		
Galvanized Steel	20%	2-4	\$2,300	2027	\$23,400	1		
<i>Corroded, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Basement</i>								
<i>Other Observation, Extent : Light, Area Affected : 5%</i>								
<i>Location : Detention Area</i>								
<i>Explanation : No Water For The Toilets</i>								
Water Heater								
Gas Fired	100%			2024	\$16,300	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	\$4,100	2039	**	4	\$600	
<i>Not in Service, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Basement</i>								
<i>On Extended Life, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Basement</i>								
Backflow Preventer								
Generic	100%			2024	\$6,800	1	\$1,700	
Fixtures								
Generic	100%							
Fire Suppression								
Sprinkler								
No Component	70%							
Generic	30%			2029	\$78,300	1-2	\$2,300	
Fire Pump								
Generic	100%			2032	**	1	\$5,100	
Chemical System								
Dry	100%			2027	\$27,100	1-3	\$3,600	
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : Parking Lot</i>								
<i>Explanation : 2 Sets. Fuel Station Only</i>								

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Print Date : 19-Sep-2018

POLICE DEPARTMENT - FY 2019

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 2020 - 2023	FY 2024 - 2029
Exterior Architecture	\$312,200	\$351,500
Interior Architecture	\$78,900	\$142,700
Electrical	\$58,400	\$9,700
Mechanical	\$55,200	\$78,900
Total	\$504,600	\$582,700
Importance Code A	\$312,200	\$351,500
Importance Code B	\$155,100	\$231,300
Importance Code C	\$37,400	
Total	\$504,600	\$582,700

EXPENSE	FY 2020	FY 2021	FY 2022	FY 2023
Exterior Architecture	\$94,700			
Interior Architecture	\$59,800			\$2,200
Electrical	\$12,400	\$3,300	\$25,000	\$1,500
Mechanical	\$32,500	\$3,100	\$12,200	\$2,600
Elevators/Escalators	\$3,900	\$3,900	\$3,900	\$3,900
Total	\$203,300	\$10,400	\$41,200	\$10,200
Importance Code A	\$96,500	\$1,900	\$1,900	\$1,900
Importance Code B	\$106,800	\$8,500	\$39,200	\$8,400
Importance Code C				
Total	\$203,300	\$10,400	\$41,200	\$10,200



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

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 Stone/Terra Cotta	20%	Now	\$228,100	LIFE	**	5	\$121,500	
<i>Cracking/Crumbling, Extent : Light, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
<i>Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Throughout</i>								
Masonry: Brick	68%			LIFE	**	5	\$52,900	
Masonry: Brick	5%	Now	\$36,500	LIFE	**	5	\$3,900	
<i>Diagonal Cracks, Extent : Severe, Area Affected : 10%</i>								
<i>Location : Bulkheads</i>								
<i>Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 50%</i>								
<i>Location : Bulkheads</i>								
<i>Rusting Masonry Supt, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Bulkheads</i>								
Masonry: Granite	5%	Now	\$47,600	LIFE	**	5	\$2,900	
<i>Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Building Base</i>								
<i>Spalling, Extent : Light, Area Affected : 10%</i>								
<i>Location : Building Base</i>								
Metal Coiling Doors	2%	0-2	\$9,100	2032	**	5	\$2,400	
<i>Broken/Missing Elements, Extent : Light, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
Windows								
Aluminum	100%	Now	\$28,800	2043	**	5	\$3,300	
<i>Caulking Deteriorated, Extent : Moderate, Area Affected : 50%</i>								
<i>Location : Throughout</i>								
Parapets								
Cast Stone/Terra Cotta	50%	Now	\$20,600	LIFE	**	5	\$12,100	
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 15%</i>								
<i>Location : Throughout</i>								
<i>Open Joints, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Throughout</i>								
<i>Spalling, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
Masonry: Brick	50%	Now	\$18,800	LIFE	**	5	\$1,600	
<i>Broken/Missing Elements, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Interior Face</i>								
<i>Spalling, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Interior Face</i>								
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Interior Face</i>								
<i>Explanation : Stucco On Brick</i>								

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

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	Priority
Exterior								
Roof								
Modified Bitumen	98%	Now	\$17,300	2027	\$173,200			
<i>Water Penetration, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Over Fourth Floor Hallway</i>								
Skylight, Metal/Glass	2%			2037	**	10	\$800	
Interior								
Floors								
Cast in Place Concrete	10%	0-2	\$3,200	LIFE	**	5	\$6,400	
<i>Cracking/Crumbling, Extent : Light, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
Ceramic Tile	7%	0-2	\$2,100	2036	**	5	\$1,000	
<i>Cracking/Crumbling, Extent : Light, Area Affected : 5%</i>								
<i>Location : Throughout</i>								
Panel/Paver: Cer/Brk	21%			2035	**	5	\$13,900	
Terrazzo	2%	0-2	\$1,400	LIFE	**	5	\$500	
<i>Cracking/Crumbling, Extent : Light, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
Vinyl Tile	55%	0-2	\$28,500	2027	\$142,700	3	\$6,100	
<i>Cracking/Crumbling, Extent : Light, Area Affected : 20%</i>								
<i>Location : Throughout</i>								
Vinyl Tile	5%	Now	\$13,000	2037	**	3	\$600	
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Stairs</i>								
<i>Loose Units, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Stairs</i>								
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Stairs</i>								
<i>Explanation : 9x9 Tiles</i>								
Interior Walls								
Concrete Masonry Unit	5%			LIFE	**	5	\$1,200	
Masonry: Brick	15%			LIFE	**			
Marble Panels	2%			LIFE	**			
Plaster	78%	Now	\$37,400	LIFE	**	5	\$13,500	
<i>Cracking/Crumbling, Extent : Light, Area Affected : 10%</i>								
<i>Location : Throughout</i>								

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

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	5%	Now	\$14,200	2047	**	5	\$700	
<i>Broken/Missing Elements, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Domestic Violence Office</i>								
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Domestic Violence Office</i>								
Exposed Concrete	15%			LIFE	**	5	\$700	
Plaster	75%	0-2	\$30,000	LIFE	**	5	\$13,800	
<i>Cracking/Crumbling, Extent : Light, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
Plaster	5%	Now	\$2,000	LIFE	**	5	\$900	
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Fourth Floor Hallway</i>								
<i>Water Penetration, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Fourth Floor Hallway</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%			2027	\$2,600	5	\$100	
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Electrical Room</i>								
<i>Explanation : Main Service Switch Rated At 600 Amperes.</i>								
Switchgear / Switchboard								
Fused Disc Sw	50%			2027	\$25,300	5		
Molded Case Bkrs	50%			2027	\$25,300	5	\$300	
Raceway								
Conduit	90%			2027	\$12,900	1		
Conduit	10%			2047	**	1		
Panelboards								
Fused Disc Sw	10%			2026	\$3,100	5		
Molded Case Bkrs	60%			2026	\$18,600	5	\$300	
Molded Case Bkrs	30%			2043	**	5	\$200	
Wiring								
Braided Cloth	50%	2-4	\$9,000	2052	**	1		
<i>Insulation Aged, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Throughout The Building</i>								
Thermoplastic	40%			2027	\$7,200	1		
Thermoplastic	10%			2047	**	1		
Motor Controllers								
Locally Mounted	75%			2040	**	5	\$100	
Locally Mounted	25%			2025	\$9,700	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		Priority
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Ground								
Grounding Devices Generic	100%			LIFE	**	5	\$300	
Stand-by Power								
Transfer Switches Automatic	100%			2025	\$5,600	1	\$5,900	
Generators Diesel	100%			2023	\$58,400	1	\$7,400	
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Generator Room</i>								
<i>Explanation : Emergency Generator Rated At 44 Kilowatts</i>								
Batteries Lead/Acid	100%			2020	\$1,600	5	\$700	
Fuel Storage Day Tank	100%			2026	\$1,400	5	\$3,500	
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Generator Room</i>								
<i>Explanation : No Available Nameplate Rating Capacity</i>								
Lighting								
Interior Lighting Fluorescent	100%			2032	**	10	\$17,400	
<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	40%			2032	**	1		
Emergency, Battery	10%			2027	\$2,700	10	\$500	
Exit, Service	50%			2032	**	1		
Exterior Lighting Fluorescent	10%			2027	\$6,300	10	\$200	
<i>Compact Fluorescent Light, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Outside</i>								
No Component	90%							
Alarm								
Security System No Component	90%							
Generic	10%			2022	\$6,000	1	\$700	
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Holding Area Only</i>								
<i>Explanation : CCTV Surveillance Camera</i>								

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%			2037	**	1		

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

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

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								
Conversion Equipment Steam Boiler	100%			2040	**	1	\$18,800	
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : Basement Boiler Room</i>								
<i>Explanation : 2 Units</i>								
Distribution								
Central Plant Steam Piping/Pmp	100%			2037	**	4	\$1,400	
Terminal Devices								
Convactor/Radiator	80%			2025	\$78,900	1	\$4,900	
Fan Coil Unit/Heat	20%			2022	\$55,200	1	\$1,200	
Air Conditioning								
Energy Source								
Electricity	100%			2035	**	1		
Conversion Equipment								
Window/Wall Unit	60%			2020	\$23,000	1		
No Component	40%							
Ventilation								
Exhaust Fans								
Interior	10%			2022	\$6,600	2	\$100	
No Component	90%							
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2037	**	1		
Water Heater								
Gas Fired	100%			2026	\$11,200	2	\$300	
Sanitary Piping								
Cast Iron	100%	Now	\$6,700	LIFE	**	1		
<i>Leak Evident, Extent : Severe, Area Affected : 5%</i>								
<i>Location : Ceiling Of Domestic Violence Room</i>								
Storm Drain Piping								
Cast Iron	100%			LIFE	**	1		
Sump Pump(s)								
Non-Submersible	100%			2022	\$2,800	4	\$400	
Backflow Preventer								
Generic	100%			2027	\$4,700	1	\$1,200	
Fixtures								
Generic	100%							
Vertical Transport								
Elevators								
Geared Traction	100%			LIFE	**			
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : 1-4</i>								
<i>Explanation : 1 Unit</i>								

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

Print Date : 19-Sep-2018

POLICE DEPARTMENT - FY 2019

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 2020 - 2023	FY 2024 - 2029
Exterior Architecture	\$170,900	\$112,200
Interior Architecture	\$118,700	\$233,000
Electrical		\$395,600
Mechanical		\$89,200
Total	\$289,600	\$830,000
Importance Code A	\$170,900	\$112,200
Importance Code B	\$118,700	\$717,800
Total	\$289,600	\$830,000

EXPENSE	FY 2020	FY 2021	FY 2022	FY 2023
Exterior Architecture	\$35,800	\$2,100		
Interior Architecture	\$43,400		\$2,500	\$4,400
Electrical	\$5,800	\$1,600	\$1,800	\$2,800
Mechanical	\$11,300	\$3,100	\$3,300	\$3,000
Site Pavements	\$900			
Total	\$97,200	\$6,900	\$7,600	\$10,200
Importance Code A	\$37,800	\$4,100	\$2,000	\$2,000
Importance Code B	\$37,000	\$2,800	\$5,600	\$8,200
Importance Code C	\$22,400			
Total	\$97,200	\$6,900	\$7,600	\$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
104 PRECINCT
Asset # : 1873

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 Stone/Terra Cotta	15%			LIFE	**	5	\$136,800	
Masonry: Brick	75%			LIFE	**	5	\$87,600	
Masonry: Granite	5%			LIFE	**	5	\$4,400	
Wood Overhead Doors	5%			2034	**	5	\$14,600	
Windows								
Aluminum	100%	Now	\$58,700	2045	**	5	\$6,800	
<i>Crwrt/Balnc Not Funct, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Throughout</i>								
Parapets								
Masonry: Brick	60%			LIFE	**	5-10	\$26,800	
Masonry: Limestone	15%			LIFE	**	5-10	\$12,000	
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	\$19,300	
Panel/Paver: Cer/Brk	5%			2037	**	5	\$5,000	
Terrazzo	5%			LIFE	**	5	\$3,400	
Vinyl Tile	60%			2029	\$233,000	3	\$13,200	
Vinyl Tile	20%	Now	\$77,700	2039	**	3	\$3,300	
<i>Cracking/Crumbling, Extent : Severe, Area Affected : 25%</i>								
<i>Location : Male Locker Room</i>								
<i>Worn/Eroded, Extent : Moderate, Area Affected : 50%</i>								
<i>Location : Male Locker Room</i>								
Interior Walls								
Masonry: Brick	10%			LIFE	**	10	\$1,200	
Marble Panels	5%			LIFE	**	10	\$800	
Plaster	85%			LIFE	**	5-10	\$30,100	
Ceilings								
Exposed Concrete	15%			LIFE	**	5-10	\$8,300	
Plaster	85%			LIFE	**	5-10	\$64,400	
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	**			
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 40%</i>								
<i>Location : Rear Yard</i>								
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		Priority	
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	\$5,000	5	\$500	
		<i>Other Observation, Extent : Light, Area Affected : 100%</i>						
		<i>Location : Electrical Room</i>						
		<i>Explanation : One 400 Ampere Main Disconnect Switch</i>						
Switchgear / Switchboard								
Molded Case Bkrs	100%			2029	\$75,900	5	\$500	
Raceway								
Conduit	100%			2029	\$36,500	1		
Panelboards								
Fused Disc Sw	5%			2028	\$1,500	5		
Molded Case Bkrs	95%			2028	\$29,400	5	\$500	
Wiring								
Thermoplastic	100%			2029	\$53,300	1		
Motor Controllers								
Locally Mounted	100%			2027	\$58,100	5	\$100	
Ground								
Grounding Devices								
Generic	100%			LIFE	**	5	\$600	
Stand-by Power								
Transfer Switches								
Automatic	100%			2027	\$5,600	1	\$6,200	
Generators								
Diesel	100%			2025	\$58,400	1	\$7,800	
		<i>Other Observation, Extent : Light, Area Affected : 100%</i>						
		<i>Location : Basement</i>						
		<i>Explanation : One 60 Kilowatt</i>						
Batteries								
Lead/Acid	100%			2020	\$1,600	5	\$700	
Fuel Storage								
Day Tank	50%			2028	\$800	5	\$1,900	
		<i>Other Observation, Extent : Light, Area Affected : 100%</i>						
		<i>Location : Basement</i>						
		<i>Explanation : One 25 Gallon Capacity</i>						
Main Tank	50%			2032	**	5	\$300	
		<i>Other Observation, Extent : Light, Area Affected : 100%</i>						
		<i>Location : Basement</i>						
		<i>Explanation : One 275 Gallon Tank</i>						

Lighting

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** 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		Priority
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Lighting								
Interior Lighting Fluorescent	90%			2034	**	10	\$16,700	
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : Throughout The Building</i>								
<i>Explanation : T-8 Lamps</i>								
Fluorescent	10%			2024	\$34,400	10	\$1,900	
<i>T-12 Lamps And Fixtures, Extent : Light, Area Affected : 100%</i>								
<i>Location : Basement</i>								
Egress Lighting								
Emergency, Service	45%			2034	**	1		
Emergency, Service	5%			2024	\$500	1		
Exit, Service	50%			2024	\$3,500	1		
Exterior Lighting								
HID	100%			2024	\$79,000	10	\$100	
Alarm								
Security System								
No Component	70%							
Generic	30%			2024	\$19,000	1	\$2,300	
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 Interruptible Gas/Dual Fuel	100%			2049	**	1		
Conversion Equipment								
Steam Boiler	100%			2034	**	1	\$20,000	
<i>Repairs In Progress, Extent : Light, Area Affected : 5%</i>								
<i>Location : #2 Burner</i>								
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : Basement</i>								
<i>Explanation : 2 Units</i>								
Distribution								
Steam Piping/Pump	100%	0-2	\$4,300	2039	**			
<i>Unbalanced System, Extent : Moderate, Area Affected : 50%</i>								
<i>Location : The Only Thermostat Located At 1st Floor Meeting Room. Front Offices Are Too Cold.</i>								
Terminal Devices								
Convactor/Radiator	85%			2027	\$89,200	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		Priority
System	Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost
Air Conditioning								
Conversion Equipment								
	Window/Wall Unit	60%			2024	\$24,500	1	
	No Component	40%						
Plumbing								
H/C Water Piping								
	Brass/Copper	80%			2039	**	1	
	Galvanized Steel	20%	0-2	\$300	2027	\$17,200	1	
<i>Corroded, Extent : Moderate, Area Affected : 50%</i>								
<i>Location : Circulating Pump And Pipes In Basement</i>								
Water Heater								
	Gas Fired	100%			2027	\$12,000	2	\$300
Sanitary Piping								
	Cast Iron	100%	Now	\$2,900	LIFE	**	1	
<i>Blockage /Clogged, Extent : Severe, Area Affected : 5%</i>								
<i>Location : 1st Floor Male Restroom And Domestic Violence Unit In Basement</i>								
Storm Drain Piping								
	Cast Iron	100%	Now	\$800	LIFE	**	1	
<i>Blockage /Clogged, Extent : Severe, Area Affected : 10%</i>								
<i>Location : Sewage Line - East Side Of Basement</i>								
Backflow Preventer								
	Generic	100%			2037	**	1	\$1,200
Fixtures								
	Generic	100%						
Fire Suppression								
Chemical System								
	Dry	100%			2028	\$27,100	1-3	\$3,600
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : Garage</i>								
<i>Explanation : 1 Set For Fuel Station</i>								

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

Print Date : 19-Sep-2018

POLICE DEPARTMENT - FY 2019

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 : 27-May-2015 **Landmark Status** : NONE
Areas Surveyed : Basement, Roof, Floors 1,2
Block : 10737 **Lot** : 1 **BIN** : 4230132

CAPITAL	FY 2020 - 2023	FY 2024 - 2029
Exterior Architecture		\$44,400
Interior Architecture	\$154,500	\$173,200
Electrical	\$58,400	\$296,700
Mechanical		\$432,600
Total	\$212,900	\$946,800
Importance Code A		\$44,400
Importance Code B	\$212,900	\$902,500
Total	\$212,900	\$946,800

EXPENSE	FY 2020	FY 2021	FY 2022	FY 2023
Exterior Architecture	\$16,200	\$34,100	\$900	
Interior Architecture	\$3,200		\$1,200	\$2,500
Electrical	\$5,400	\$34,500	\$2,800	\$2,900
Mechanical	\$8,200	\$41,800	\$11,200	\$5,700
Total	\$32,900	\$110,400	\$16,100	\$11,100
Importance Code A	\$17,800	\$36,200	\$2,600	\$1,700
Importance Code B	\$14,400	\$74,200	\$12,400	\$9,400
Importance Code C	\$700		\$1,200	
Total	\$32,900	\$110,400	\$16,100	\$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
105 PRECINCT/PBBS/FD CO-LOCATE
Asset # : 1874

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	90%			LIFE	**	5	\$44,400	
<i>Recent Repair Evident, Extent : Light, Area Affected : 25%</i>								
<i>Location : Throughout</i>								
Pre-Cast Concrete	5%			LIFE	**	5	\$8,000	
Wood Overhead Doors	5%	Now	\$16,200	2031	**	5	\$6,200	
<i>Broken/Missing Elements, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : West Facade</i>								
<i>Deteriorated Finish, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : West Facade</i>								
Windows								
Aluminum	95%			2042	**	5	\$1,900	
Metal Louvers	5%			2035	**	10	\$600	
Parapets								
Masonry: Brick Cavity	95%			LIFE	**	5	\$3,800	
Pre-Cast Concrete	5%			LIFE	**	5	\$1,200	
Roof								
Built-Up (BUR)	98%			2031	**	10	\$32,400	
Copper/Terne	2%			2041	**	10	\$1,700	
Interior								
Floors								
Cast in Place Concrete	25%			LIFE	**	5	\$26,900	
Terrazzo	35%			LIFE	**	5	\$13,400	
Vinyl Tile	40%			2026	\$173,200	3	\$9,800	
Interior Walls								
Ceramic Tile	3%			2035	**	5	\$1,400	
Concrete Masonry Unit	50%			LIFE	**	5	\$9,400	
Folding Partition	2%			2042	**	5	\$2,400	
Metal Panel	10%			LIFE	**			
SGFT/Glazed Masonry	35%			LIFE	**			
Ceilings								
AcousTileConcealSpLn	75%	Now	\$154,500	2039	**	5	\$23,100	
<i>Broken/Missing Elements, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Throughout</i>								
<i>Worn/Eroded, Extent : Moderate, Area Affected : 50%</i>								
<i>Location : Throughout</i>								
Exposed Concrete	25%			LIFE	**	5	\$1,900	

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.
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Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.
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POLICE DEPARTMENT - 056
105 PRECINCT/PBBS/FD CO-LOCATE
Asset # : 1874

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%			2026	\$5,000	5	\$900
			<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>					
			<i>Location : Electrical Room</i>					
			<i>Explanation : Main Service Switch Rated At 1200 Amperes</i>					
	Switchgear / Switchboard							
	Molded Case Bkrs	100%			2026	\$75,900	5	\$900
	Raceway							
	Conduit	100%			2026	\$36,500	1	
	Panelboards							
	Molded Case Bkrs	100%			2025	\$46,400	5	\$900
	Wiring							
	Thermoplastic	100%			2026	\$53,300	1	
	Motor Controllers							
	Locally Mounted	80%			2043	**	5	\$200
	Locally Mounted	10%			2024	\$7,700	5	
	Variable Frequency Drive	10%			2043	**		
Ground								
	Grounding Devices							
	Generic	100%			LIFE	**	5	\$500
Stand-by Power								
	Transfer Switches							
	Automatic	100%			2043	**	1	\$10,300
	Generators							
	Diesel	100%			2022	\$58,400	1	\$13,000
			<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>					
			<i>Location : Generator Room</i>					
			<i>Explanation : Emergency Generator Rated At 75 Kilowatts</i>					
	Batteries							
	Lead/Acid	100%			2020	\$1,600	5	\$1,200
	Fuel Storage							
	Day Tank	50%			2034	**	5	\$3,100
			<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>					
			<i>Location : Generator Room</i>					
			<i>Explanation : 25 Gallons Rated Capacity</i>					
	Underground Storage	50%			LIFE	**	5	\$1,000
Lighting								
	Interior Lighting							
	Fluorescent	100%			2031	**	10	\$30,800
			<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%			2026	\$8,600	1	
	Exit, Service	50%			2026	\$5,800	1	

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

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

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	
Lighting								
Exterior Lighting								
HID	30%			2026	\$39,400	10		
No Component	70%							
Lightning Protection								
Arresters/Cabling								
No Component	50%							
Generic	50%			2029	\$37,300	5	\$500	
Alarm								
Security System								
No Component	80%							
Generic	20%			2026	\$21,100	1	\$2,500	
		<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>						
		<i>Location : Outside</i>						
		<i>Explanation : 4 - CCTV Cameras</i>						
Fire/Smoke Detection								
No Component	90%							
Generic, Digital	10%			2034	**	1-3	\$2,100	
		<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>						
		<i>Location : Outside And Officer Desk Area Only</i>						
		<i>Explanation : For The Gasoline Tank Only; Bells, Strobe Lights, Bells And Manual Pull Station</i>						

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								
Interruptible Gas/Dual Fuel	100%			2046	**	1		
		<i>Other Observation, Extent : Light, Area Affected : 100%</i>						
		<i>Location : Under Ground Vault</i>						
		<i>Explanation : 2 Tanks</i>						
Conversion Equipment								
Hot Water Boiler	100%			2043	**	1	\$16,600	
		<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>						
		<i>Location : Basement</i>						
		<i>Explanation : 3 Units</i>						
Distribution								
Hot Wtr Piping/Pump	100%			2042	**	4	\$1,700	
Terminal Devices								
Air Handler	20%			2026	\$91,700	1	\$4,200	
Convactor/Radiator	80%			2031	**	1	\$8,700	
Air Conditioning								
Energy Source								
Electricity	100%			2034	**	1		

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

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	
Air Conditioning								
Conversion Equipment								
Reciprocating Compr/Chiller	50%			2026	\$138,400	1	\$7,800	
<i>R-22 Refrigerant, Extent : Light, Area Affected : 50%</i>								
<i>Location : 2 Units, Roof</i>								
Split Unit	10%			2031	**			
<i>Other Observation, Extent : Light, Area Affected : 10%</i>								
<i>Location : Lower Roof</i>								
<i>Explanation : R-410a</i>								
Window/Wall Unit	30%			2021	\$20,400	1		
No Component	10%							
Distribution								
CW & CHW Wtr Pipe/Pump	50%			2036	**	4	\$1,200	
No Component	50%							
Terminal Devices								
Air Handler/Cool/Ht	50%			2026	\$164,600	1	\$10,400	
Fan Coil - 2 Pipe	10%			2031	**	1	\$1,100	
No Component	40%							
Heat Rejection								
Air Cooled Condenser Unit	50%			2026	\$29,600	2	\$11,700	
Dry Cooler	10%			2031	**	2	\$2,300	
No Component	40%							
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	**	2-5	\$18,700	
Exhaust Fans								
Interior	30%			2026	\$34,800	2	\$300	
Roof	70%			2026	\$37,900	2	\$700	
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2036	**	1		
Water Heater								
Gas Fired	100%			2025	\$19,900	2	\$500	
Sanitary Piping								
Cast Iron	100%			LIFE	**	1		
Storm Drain Piping								
Cast Iron	100%			LIFE	**	1		
Sump Pump(s)								
Non-Submersible	100%			2021	\$5,000	4	\$1,100	
Sewage Ejector(s)								
Electric	100%			2021	\$9,400	4	\$2,000	
Fixtures								
Generic	100%							
Fire Suppression								

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

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
Fire Suppression								
Sprinkler								
	No Component	95%						
	Generic	5%			2036	**	1-2	\$500
Chemical System								
	Dry	100%			2024	\$27,100	1-3	\$3,600
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : Outside</i>								
<i>Explanation : On Gas Refill Station</i>								

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Print Date : 19-Sep-2018

POLICE DEPARTMENT - FY 2019

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 2020 - 2023	FY 2024 - 2029
Exterior Architecture	\$500,800	\$35,100
Interior Architecture	\$51,300	\$425,900
Electrical	\$58,400	\$165,700
Mechanical	\$455,000	\$613,300
Total	\$1,065,400	\$1,240,000
Importance Code A	\$500,800	\$244,500
Importance Code B	\$513,300	\$995,600
Importance Code C	\$51,300	
Total	\$1,065,400	\$1,240,000

EXPENSE	FY 2020	FY 2021	FY 2022	FY 2023
Exterior Architecture	\$67,300		\$8,300	
Interior Architecture	\$176,200			\$3,600
Electrical	\$4,500	\$2,500	\$28,500	\$2,200
Mechanical	\$19,900	\$8,300	\$35,400	\$7,800
Total	\$267,900	\$10,800	\$72,200	\$13,600
Importance Code A	\$68,700	\$1,400	\$10,100	\$1,400
Importance Code B	\$144,800	\$9,400	\$62,100	\$12,200
Importance Code C	\$54,400			
Total	\$267,900	\$10,800	\$72,200	\$13,600



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POLICE DEPARTMENT - 056
106 PRECINCT
Asset # : 1875

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	Priority
Exterior								
Exterior Walls								
Cast Stone/Terra Cotta	7%	Now	\$92,200	LIFE	**	5	\$24,600	
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Garage</i>								
<i>Horizontal Cracks, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Garage</i>								
Cast Stone/Terra Cotta	3%	0-2	\$22,700	LIFE	**	5	\$10,500	
<i>Cracking/Crumbling, Extent : Light, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
Masonry: Brick	75%	Now	\$315,900	LIFE	**	5	\$33,700	
<i>Diagonal Cracks, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
<i>Spalling, Extent : Severe, Area Affected : 20%</i>								
<i>Location : Garage Station, South Facade</i>								
<i>Vertical Cracks, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
Masonry: Granite	5%	Now	\$27,500	LIFE	**	5	\$1,700	
<i>Cracking/Crumbling, Extent : Light, Area Affected : 20%</i>								
<i>Location : Throughout</i>								
Masonry: Sandstone	2%	Now	\$14,300	LIFE	**	5	\$700	
<i>Open Joints, Extent : Moderate, Area Affected : 50%</i>								
<i>Location : Building Base</i>								
<i>Spalling, Extent : Severe, Area Affected : 35%</i>								
<i>Location : Building Base</i>								
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Building Base</i>								
<i>Explanation : This Actually Bluestone</i>								
Metal Panel	5%			2047	**	5-10	\$15,400	
Wood Overhead Doors	3%			2032	**	5	\$6,700	
Windows								
Aluminum	93%	Now	\$18,500	2043	**	5	\$2,100	
<i>Crwt/Balnc Not Funct, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Throughout</i>								
Metal Louvers	2%	Now	\$300	2036	**			
<i>Broken/Missing Elements, Extent : Light, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
Wood	5%	Now	\$6,700	2052	**	5	\$1,100	
<i>Deteriorated Finish, Extent : Severe, Area Affected : 100%</i>								
<i>Location : Garage</i>								
<i>Thermally Inefficient, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Garage</i>								
<i>Split/Cracked, Extent : Moderate, Area Affected : 50%</i>								
<i>Location : Garage</i>								

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POLICE DEPARTMENT - 056
106 PRECINCT
Asset # : 1875

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								
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	\$69,900	2032	**			
<i>Blisters, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Over Third Floor</i>								
<i>Seams Open/Split, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Over Third Floor</i>								
Interior								
Floors								
Cast in Place Concrete	15%	0-2	\$6,600	LIFE	**	5	\$13,500	
<i>Cracking/Crumbling, Extent : Light, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
Ceramic Tile	5%	Now	\$4,100	2036	**	5	\$1,000	
<i>Broken/Missing Elements, Extent : Moderate, Area Affected : 15%</i>								
<i>Location : Custodial Room In Basement</i>								
Terrazzo	10%	0-2	\$19,800	LIFE	**	5	\$3,200	
<i>Cracking/Crumbling, Extent : Light, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
Vinyl Tile	70%	Now	\$25,400	2027	\$253,600	3	\$10,800	
<i>Cracking/Crumbling, Extent : Light, Area Affected : 30%</i>								
<i>Location : Throughout</i>								
Interior Walls								
Ceramic Tile	5%	0-2	\$5,300	2036	**	5	\$1,900	
<i>Cracking/Crumbling, Extent : Light, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
Concrete Masonry Unit	30%	0-2	\$51,300	LIFE	**	5	\$8,900	
<i>Cracking/Crumbling, Extent : Light, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
Gypsum Board	10%	0-2	\$3,200	LIFE	**	5	\$4,500	
<i>Cracking/Crumbling, Extent : Light, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
Masonry: Brick	5%	Now	\$15,000	LIFE	**			
<i>Cracking/Crumbling, Extent : Light, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
Plaster	25%	Now	\$30,900	LIFE	**	5	\$5,600	
<i>Cracking/Crumbling, Extent : Light, Area Affected : 20%</i>								
<i>Location : Throughout</i>								
SGFT/Glazed Masonry	25%			LIFE	**			

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POLICE DEPARTMENT - 056
106 PRECINCT
Asset # : 1875

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	Priority
Interior								
Ceilings								
AcousTileSusp.Lay-In	50%	0-2	\$17,200	2025	\$172,300	5	\$10,300	
<i>Worn/Eroded, Extent : Light, Area Affected : 25%</i>								
<i>Location : Throughout</i>								
Exposed Concrete	15%	0-2	\$20,600	LIFE	**	5	\$1,000	
<i>Cracking/Crumbling, Extent : Light, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
Exposed Struc: Steel	5%	Now	\$22,400	LIFE	**			
<i>Corrosion/Rusting, Extent : Light, Area Affected : 5%</i>								
<i>Location : Throughout</i>								
Plaster	20%			LIFE	**	5	\$5,100	
Plaster	10%	Now	\$5,600	LIFE	**	5	\$2,600	
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Garage</i>								
<i>Water Penetration, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Garage</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	Priority
Under 600 Volts								
Service Equipment								
Molded Case Bkrs	100%			2027	\$5,000	5	\$700	
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Electrical Room</i>								
<i>Explanation : Main Service Switch Rated At 600 Amperes.</i>								
Switchgear / Switchboard								
Molded Case Bkrs	100%			2027	\$75,900	5	\$700	
Raceway								
Conduit	100%			2027	\$36,500	1		
Panelboards								
Fused Disc Sw	10%			2026	\$3,100	5	\$100	
Molded Case Bkrs	90%			2026	\$27,900	5	\$700	
Wiring								
Thermoplastic	100%			2027	\$53,300	1		
Motor Controllers								
Locally Mounted	30%			2025	\$17,400	5	\$100	
Motor Control Center	70%			2025	\$32,100	5	\$500	
Ground								
Grounding Devices								
Generic	100%			LIFE	**	5	\$400	
Stand-by Power								
Transfer Switches								
Automatic	100%			2025	\$5,600	1	\$8,600	

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POLICE DEPARTMENT - 056
106 PRECINCT
Asset # : 1875

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 Generators Diesel	100%			2023	\$58,400	1	\$10,800	
		<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>						
		<i>Location : Garage</i>						
		<i>Explanation : Emergency Generator Rated At 67kw</i>						
Batteries Lead/Acid	100%			2020	\$1,600	5	\$1,000	
Fuel Storage Main Tank	100%			2062	**	5	\$800	
Lighting Interior Lighting Fluorescent	98%			2032	**	10	\$25,200	
		<i>Other Observation, Extent : Light, Area Affected : 100%</i>						
		<i>Location : Throughout The Building</i>						
		<i>Explanation : T-8 Lamps</i>						
HID	2%			2027	\$1,400	10		
Egress Lighting Emergency, Service	50%			2027	\$7,100	1		
Exit, Service	50%			2027	\$4,800	1		
Exterior Lighting HID	20%			2027	\$21,900	10		
No Component	80%							
Alarm Security System No Component	80%							
Generic	20%			2027	\$17,500	1	\$2,100	
		<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>						
		<i>Location : Holding Area And Outside</i>						
		<i>Explanation : CCTV Surveillance Camera</i>						

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%			2037	**	1		
Conversion Equipment Hot Water Boiler	100%			2025	\$209,400	1	\$13,800	
		<i>Other Observation, Extent : Light, Area Affected : 100%</i>						
		<i>Location : Basement Boiler Room</i>						
		<i>Explanation : 1 Unit</i>						

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POLICE DEPARTMENT - 056
106 PRECINCT
Asset # : 1875

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	Priority
Heating								
Distribution								
Hot Wtr Piping/Pump	100%	Now	\$2,100	2035	**	4	\$1,400	
<i>Insul. Deteriorating, Extent : Severe, Area Affected : 50%</i>								
<i>Location : Basement Boiler Room</i>								
<i>Other Observation, Extent : Moderate, Area Affected : 5%</i>								
<i>Location : Throughout</i>								
<i>Explanation : Temperature Control Not Working</i>								
Terminal Devices								
Air Handler	40%			2022	\$152,800	1	\$6,900	
Convactor/Radiator	50%			2025	\$72,700	1	\$4,500	
Fan Coil Unit/Heat	10%			2022	\$40,700	1	\$900	
Air Conditioning								
Energy Source								
Electricity	100%			2035	**	1		
Conversion Equipment								
Reciprocating Compr/Chiller	70%			2027	\$161,400	1	\$9,100	
<i>R-22 Refrigerant, Extent : Light, Area Affected : 70%</i>								
<i>Location : Roof</i>								
Window/Wall Unit	30%			2022	\$17,000	1		
Distribution								
CW & CHW Wtr Pipe/Pump	70%			2037	**	4	\$1,400	
No Component	30%							
Terminal Devices								
Air Handler/Cool/Ht	70%			2022	\$213,200	1	\$12,100	
No Component	30%							
Heat Rejection								
Dry Cooler	70%			2027	\$103,400	2	\$13,700	
No Component	30%							
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	**	2-5	\$15,600	
Exhaust Fans								
Interior	50%			2022	\$48,300	2	\$400	
Roof	25%			2022	\$11,300	2	\$200	
No Component	25%							
Plumbing								
H/C Water Piping								
Brass/Copper	75%			2037	**	1		
Galvanized Steel	25%			2025	\$29,800	1		
Water Heater								
Gas Fired	100%			2025	\$16,600	2	\$400	
<i>Other Observation, Extent : Light, Area Affected : 1%</i>								
<i>Location : Boiler Room</i>								
<i>Explanation : 2 Condemn Units Remain</i>								

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POLICE DEPARTMENT - 056
106 PRECINCT
Asset # : 1875

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
Plumbing								
	Sanitary Piping Cast Iron	100%	Now	\$9,900	LIFE	**	1	
<i>Blockage /Clogged, Extent : Severe, Area Affected : 10%</i>								
<i>Location : Water Backs Up In The Boiler Room In Basement When It Rains</i>								
	Storm Drain Piping Cast Iron	100%	Now	\$2,800	LIFE	**	1	
<i>Blockage /Clogged, Extent : Severe, Area Affected : 10%</i>								
<i>Location : Basement</i>								
	Fixtures Generic	100%						
Fire Suppression								
	Sprinkler No Component	75%						
	Generic	25%			2027	\$66,500	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 : 19-Sep-2018

POLICE DEPARTMENT - FY 2019

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 : 27-May-2015 **Landmark Status** : NONE
Areas Surveyed : Basement, Roof, Floors 1,2,3
Block : 6797 **Lot** : 40 **BIN** : 4445325

CAPITAL	FY 2020 - 2023	FY 2024 - 2029
Exterior Architecture		\$39,100
Interior Architecture		\$284,500
Electrical		\$1,534,500
Mechanical		\$958,000
Total		\$2,816,000
Importance Code A		\$39,100
Importance Code B		\$2,777,000
Total		\$2,816,000

EXPENSE	FY 2020	FY 2021	FY 2022	FY 2023
Exterior Architecture		\$35,400		
Interior Architecture	\$1,700		\$6,400	
Electrical	\$14,100	\$7,700	\$6,400	\$7,300
Mechanical	\$36,300	\$34,200	\$18,900	\$9,100
Elevators/Escalators	\$3,900	\$3,900	\$3,900	\$3,900
Total	\$56,000	\$81,200	\$35,600	\$20,400
Importance Code A	\$2,300	\$37,800	\$2,300	\$2,300
Importance Code B	\$53,700	\$43,400	\$33,300	\$18,100
Importance Code C				
Total	\$56,000	\$81,200	\$35,600	\$20,400



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 ** 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%			LIFE	**	5	\$32,100	
Metal Panel	10%			2046	**	5-10	\$26,000	
Metal Coiling Doors	5%			2039	**	5	\$5,900	
Windows								
Aluminum	95%			2034	**	5	\$11,200	
Metal Louvers	5%			2035	**	10	\$3,700	
Parapets								
Concrete Masonry Unit	10%			LIFE	**	5	\$700	
Masonry: Brick Cavity	20%			LIFE	**	5	\$1,200	
Metal Panel	10%			2046	**	5	\$2,300	
Metal Rail	60%			2039	**	5-10	\$64,400	
Roof								
Metal Panel	5%			2039	**	10	\$2,600	
Modified Bitumen	95%			2031	**	10	\$27,200	
Interior								
Floors								
Carpet	5%			2025	\$44,900	3	\$5,100	
Cast in Place Concrete	10%			LIFE	**	5	\$14,900	
Ceramic Tile	5%			2035	**	5	\$3,400	
Terrazzo	25%			LIFE	**	5	\$13,300	
Vinyl Tile	55%			2031	**	3	\$14,000	
Interior Walls								
Concrete Masonry Unit	40%			LIFE	**	5	\$15,400	
Metal Panel	10%			LIFE	**			
SGFT/Glazed Masonry	50%			LIFE	**			
Ceilings								
AcousTileSusp.Lay-In	50%			2024	\$284,500	5	\$34,000	
Exposed Concrete	50%			LIFE	**	5	\$5,300	

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%			2036	**	5	\$200	
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Electrical Room</i>								
<i>Explanation : High Pressure Contact Switch Rated At 2000 Amperes</i>								
Switchgear / Switchboard								
Molded Case Bkrs	100%			2036	**	5	\$1,200	
Raceway								
Conduit	100%			2036	**	1		
Panelboards								
Molded Case Bkrs	100%			2034	**	5	\$1,200	

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

POLICE DEPARTMENT - 056
107TH PRECINCT
Asset # : 4373

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								
Wiring								
Thermoplastic	100%			2036	**	1		
Motor Controllers								
Locally Mounted	10%			2031	**	5		
Locally Mounted	10%			2024	\$9,700	5		
Motor Control Center	80%			2031	**	5	\$1,000	
Ground								
Grounding Devices								
Generic	100%			LIFE	**	5	\$700	
Stand-by Power								
Transfer Switches								
Automatic	100%			2031	**	1	\$14,400	
Generators								
Diesel	100%			2029	\$91,300	1	\$18,200	
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Generator Room</i>								
<i>Explanation : Emergency Generator Rated At 200 Kilowatts</i>								
Batteries								
Nickel Cadmium	100%			2020	\$1,600	5	\$10,500	
Fuel Storage								
Day Tank	50%			2034	**	5	\$4,400	
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Generator Room</i>								
<i>Explanation : 25 Gallons Rated Capacity</i>								
Underground Storage	50%			LIFE	**	5	\$1,500	
Lighting								
Interior Lighting								
Fluorescent	99%			2026	\$790,200	10	\$42,600	
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : Throughout The Building</i>								
<i>Explanation : T-8 Lamps</i>								
Fluorescent	1%			2026	\$8,000	10	\$400	
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Hallways</i>								
<i>Explanation : Compact Fluorescent Lights Cfl</i>								
Egress Lighting								
Emergency, Service	50%			2026	\$11,900	1		
Exit, Service	50%			2026	\$8,100	1		
Exterior Lighting								
HID	30%			2026	\$55,000	10		
No Component	70%							
Alarm								

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POLICE DEPARTMENT - 056
107TH PRECINCT
Asset # : 4373

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	

Alarm

Security System

No Component

70%

Generic

30%

2026

\$44,100

1

\$5,300

*Other Observation, Extent : Moderate, Area Affected : 100%**Location : Parking Lot**Explanation : 3 - CCTV Cameras*

Fire/Smoke Detection

Generic, Analog

100%

2026

\$502,900

1-3

\$29,800

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

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

Interruptible Gas/Dual Fuel

100%

2046

* *

1

Conversion Equipment

Hot Water Boiler

100%

2039

* *

1

\$23,200

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

Distribution

Hot Wtr Piping/Pump

100%

Now

\$3,500

2042

* *

4

\$2,300

*Corroded, Extent : Moderate, Area Affected : 10%**Location : Piping In Penthouse*

Terminal Devices

Air Handler

40%

2026

\$255,800

1

\$11,600

Convactor/Radiator

45%

2031

* *

1

\$6,800

Unit Heater - Steam

15%

2026

\$24,400

4

\$600

Air Conditioning

Energy Source

Electricity

100%

2034

* *

1

Conversion Equipment

Reciprocating Compr/Chiller

60%

2026

\$231,600

1

\$13,100

*R-22 Refrigerant, Extent : Light, Area Affected : 60%**Location : 2 Units, Roof*

Split Unit

10%

2031

* *

*Other Observation, Extent : Light, Area Affected : 10%**Location : Roof**Explanation : R-410a*

Window/Wall Unit

20%

2021

\$19,000

1

No Component

10%

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POLICE DEPARTMENT - 056
107TH PRECINCT
Asset # : 4373

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
Air Conditioning								
Distribution								
	CW & CHW Wtr Pipe/Pump	60%	0-2	\$3,000	2036	**	4	\$1,400
<i>Corroded, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Roof And Penthouse</i>								
	No Component	40%						
Terminal Devices								
	Air Handler/Cool/Ht	60%			2026	\$275,400	1	\$17,400
	Fan Coil - 2 Pipe	10%			2031	**	1	\$1,500
	No Component	30%						
Heat Rejection								
	Air Cooled Condenser Unit	60%			2026	\$49,500	2	\$19,600
	Dry Cooler	10%			2031	**	2	\$3,300
	No Component	30%						
Ventilation								
Distribution								
	Ductwork/Diffusers	100%			LIFE	**	2-5	\$26,100
Exhaust Fans								
	Interior	90%			2026	\$145,600	2	\$1,300
	Roof	10%			2026	\$7,600	2	\$100
Plumbing								
H/C Water Piping								
	Brass/Copper	100%			2046	**	1	
Water Heater								
	Gas Fired	100%			2024	\$27,700	2	\$700
Sanitary Piping								
	Cast Iron	100%	Now	\$16,600	LIFE	**	1	
<i>Blockage /Clogged, Extent : Severe, Area Affected : 5%</i>								
<i>Location : Water Back Up, Basement</i>								
Storm Drain Piping								
	Cast Iron	100%			LIFE	**	1	
Sewage Ejector(s)								
	Electric	100%			2026	\$13,100	4	\$1,900
Fixtures								
	Generic	100%						
Vertical Transport								
Elevators								
	Hydraulic	100%			LIFE	**		
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : Basement To 3rd Floor</i>								
<i>Explanation : One Unit</i>								
Fire Suppression								
Standpipe								
	Generic	100%			2046	**	1-5	\$23,600

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**POLICE DEPARTMENT - 056
107TH PRECINCT
Asset # : 4373**

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
Fire Suppression	Sprinkler							
	No Component	70%						
	Generic	30%			2036	* *	1-2	\$3,900

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Print Date : 19-Sep-2018

POLICE DEPARTMENT - FY 2019

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 2020 - 2023	FY 2024 - 2029
Exterior Architecture	\$140,400	\$35,100
Interior Architecture	\$111,800	\$749,700
Electrical		\$809,800
Mechanical		\$557,800
Total	\$252,200	\$2,152,400
Importance Code A	\$140,400	\$35,100
Importance Code B	\$51,700	\$2,117,300
Importance Code C	\$60,100	
Total	\$252,200	\$2,152,400

EXPENSE	FY 2020	FY 2021	FY 2022	FY 2023
Exterior Architecture	\$31,500		\$2,300	
Interior Architecture	\$80,600			\$800
Electrical	\$30,700	\$2,000	\$2,300	\$3,500
Mechanical	\$16,800	\$6,100	\$5,500	\$6,500
Site Enclosure	\$2,100			
Site Pavements	\$5,400			
Total	\$167,200	\$8,200	\$10,100	\$10,800
Importance Code A	\$32,800	\$1,200	\$3,500	\$1,200
Importance Code B	\$99,800	\$6,900	\$6,600	\$9,600
Importance Code C	\$34,500			
Total	\$167,200	\$8,200	\$10,100	\$10,800



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POLICE DEPARTMENT - 056
108 PRECINCT
Asset # : 2641

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	Priority	
Exterior									
Exterior Walls									
Cast Stone/Terra Cotta	10%			LIFE	**	5	\$70,200		
Masonry: Brick	75%	Now	\$105,300	LIFE	**	5	\$33,700		
<i>Diagonal Cracks, Extent : Moderate, Area Affected : 5%</i>									
<i>Location : East Facade</i>									
<i>Horizontal Cracks, Extent : Moderate, Area Affected : 5%</i>									
<i>Location : East Facade</i>									
<i>Other Observation, Extent : Moderate, Area Affected : 5%</i>									
<i>Location : East Facade</i>									
<i>Explanation : Gauges In Place To Monitor Cracking</i>									
Masonry: Granite	5%			LIFE	**	5	\$3,400		
Wood Overhead Doors	10%			2034	**	5	\$22,500		
Windows									
Aluminum	100%			2037	**	5	\$4,600		
Parapets									
Masonry: Brick	85%			LIFE	**	5-10	\$35,000		
Metal Cornice	15%			2057	**	10	\$2,900		
Roof									
Built-Up (BUR)	100%			2034	**	10	\$24,900		
<i>Alligatoring, Extent : Moderate, Area Affected : 10%</i>									
<i>Location : Throughout</i>									
<i>Gravel/Slag Surface, Extent : Light, Area Affected : 5%</i>									
<i>Location : Throughout</i>									
Interior									
Floors									
Cast in Place Concrete	25%	4+	\$11,100	LIFE	**	5	\$22,500		
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 100%</i>									
<i>Location : Garage</i>									
Ceramic Tile	5%	Now	\$800	2038	**	5	\$1,000		
<i>Cracking/Crumbling, Extent : Severe, Area Affected : 5%</i>									
<i>Location : Basement Toilet</i>									
Sheet Vinyl/Rubber	55%	Now	\$13,900	2029	\$695,300	5	\$17,000		
<i>Adhesion Failure, Extent : Moderate, Area Affected : 2%</i>									
<i>Location : Throughout</i>									
<i>Punct/Tear/Impact Damage, Extent : Moderate, Area Affected : 2%</i>									
<i>Location : First Floor Office</i>									
Vinyl Tile	15%	Now	\$10,900	2029	\$54,300	3	\$2,300		
<i>Broken/Missing Elements, Extent : Moderate, Area Affected : 15%</i>									
<i>Location : Throughout</i>									
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 15%</i>									
<i>Location : Throughout</i>									
<i>Worn/Eroded, Extent : Moderate, Area Affected : 50%</i>									
<i>Location : Various Locations Throughout</i>									

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POLICE DEPARTMENT - 056
108 PRECINCT
Asset # : 2641

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	Priority
Interior								
Interior Walls								
Concrete Masonry Unit	40%	Now	\$13,700	LIFE	**	5	\$11,900	
<i>Vertical Cracks, Extent : Severe, Area Affected : 5%</i>								
<i>Location : Second Floor</i>								
<i>Other Observation, Extent : Moderate, Area Affected : 5%</i>								
<i>Location : Second Floor Office</i>								
<i>Explanation : Gauges On Wall To Monitor Crack</i>								
Masonry: Brick	20%	Now	\$60,100	LIFE	**			
<i>Broken/Missing Elements, Extent : Moderate, Area Affected : 5%</i>								
<i>Location : Basement</i>								
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 5%</i>								
<i>Location : Basement</i>								
<i>Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Basement</i>								
<i>Spalling, Extent : Moderate, Area Affected : 5%</i>								
<i>Location : Basement</i>								
Metal Panel	10%			LIFE	**	10	\$3,300	
Plaster	20%	Now	\$6,200	LIFE	**	5	\$4,500	
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 5%</i>								
<i>Location : Throughout</i>								
<i>Other Observation, Extent : Severe, Area Affected : 2%</i>								
<i>Location : Second Floor Office</i>								
<i>Explanation : Gauge On Wall To Monitor Crack</i>								
SGFT/Glazed Masonry	10%			LIFE	**	10	\$3,700	
Ceilings								
AcousTileSusp.Lay-In	75%	4+	\$51,700	2034	**	5	\$15,400	
<i>Misaligned/Bulging, Extent : Moderate, Area Affected : 30%</i>								
<i>Location : Various Locations Throughout</i>								
<i>Staining/Discoloring, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : First Floor, Throughout</i>								
Exposed Struc: Steel	5%			LIFE	**	10	\$4,100	
Gypsum Board	5%			LIFE	**	5-10	\$7,100	
Plaster	15%	Now	\$8,400	LIFE	**	5	\$3,900	
<i>Spalling, Extent : Moderate, Area Affected : 30%</i>								
<i>Location : Basement Vaults, Garage</i>								
Site Enclosure								
Fence/Gates								
Cast in Place Concrete	90%	Now	\$1,900	2079	**			
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 5%</i>								
<i>Location : East Side</i>								
<i>Other Observation, Extent : Severe, Area Affected : 10%</i>								
<i>Location : East Side</i>								
<i>Explanation : Sinking/ Subsiding</i>								
Iron Picket	10%	Now	\$300	2064	**			
<i>Broken/Missing Elements, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : East Side</i>								

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POLICE DEPARTMENT - 056
108 PRECINCT
Asset # : 2641

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 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		**		
			<i>Cracking/Crumbling, Extent : Light, Area Affected : 5%</i>					
			<i>Location : Main Entrance</i>					
			<i>Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 5%</i>					
			<i>Location : Main Entrance</i>					
Pavers/Stone	10%	Now	\$3,100	2038		**		
			<i>Cracking/Crumbling, Extent : Light, Area Affected : 5%</i>					
			<i>Location : Throughout</i>					
			<i>Sinking/Subsiding, Extent : Moderate, Area Affected : 20%</i>					
			<i>Location : East Side</i>					
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								
Molded Case Bkrs	100%			2029	\$5,000	5	\$700	
			<i>Other Observation, Extent : Light, Area Affected : 100%</i>					
			<i>Location : Electrical Room</i>					
			<i>Explanation : One 600 Amperes Main Disconnect Switch</i>					
Switchgear / Switchboard								
Molded Case Bkrs	100%			2029	\$75,900	5	\$700	
Raceway								
Conduit	100%			2029	\$36,500	1		
Panelboards								
Fused Disc Sw	5%			2028	\$1,500	5		
Molded Case Bkrs	95%			2028	\$29,400	5	\$600	
Wiring								
Thermoplastic	100%			2029	\$53,300	1		
Motor Controllers								
Locally Mounted	100%			2027	\$58,100	5	\$200	
Ground								
Grounding Devices								
Generic	100%			LIFE		**	5	\$700
Stand-by Power								
Transfer Switches								
Automatic	100%			2027	\$5,600	1	\$7,800	

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** 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		Priority
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Stand-by Power								
Generators								
Diesel	100%			2025	\$58,400	1	\$9,800	
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : Generator Room</i>								
<i>Explanation : One 60 Kilowatt</i>								
Batteries								
Lead/Acid	100%			2020	\$1,600	5	\$900	
Fuel Storage								
Day Tank								
	50%			2028	\$900	5	\$2,300	
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : Generator Room</i>								
<i>Explanation : One 10 Gallon</i>								
Main Tank								
	50%			2032	**	5	\$400	
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : Basement</i>								
<i>Explanation : One 250 Gallon</i>								
Lighting								
Interior Lighting								
Fluorescent								
	100%			2024	\$429,000	10	\$23,100	
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : Throughout The Building</i>								
<i>Explanation : T-8 Lamps, Fixtures Are Old But Bulbs Are New</i>								
Egress Lighting								
Emergency, Battery								
	50%			2024	\$17,600	10	\$3,000	
Exit, Service								
	50%			2024	\$4,300	1		
Exterior Lighting								
HID								
	100%			2024	\$98,600	10	\$100	
Alarm								
Security System								
No Component								
	70%							
Generic								
	30%			2024	\$23,700	1	\$2,800	
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								
Fuel Oil No 2								
	100%			2039	**	5	\$7,800	
Conversion Equipment								
Hot Water Boiler								
	100%			2034	**	1	\$12,500	
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : Basement Boiler Room</i>								
<i>Explanation : 2 Units</i>								
Distribution								
Hot Wtr Piping/Pump								
	100%			2028	\$38,100	4	\$1,900	

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

POLICE DEPARTMENT - 056
108 PRECINCT
Asset # : 2641

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	Priority
Heating								
Terminal Devices								
Air Handler	40%			2024	\$137,500	1	\$6,200	
Convactor/Radiator	55%	Now	\$3,600	2027	\$72,000	1	\$4,000	
<i>Leak Evident, Extent : Severe, Area Affected : 10%</i>								
<i>Location : 3rd Floor Lieutenant Locker Room And Various Locations</i>								
<i>Malfunctioning, Extent : Severe, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
Unit Heater - Hot Water	5%			2024	\$4,600			
Air Conditioning								
Energy Source								
Electricity	100%			2037	**	1		
Conversion Equipment								
Reciprocating Compr/Chiller	60%			2037	**	1	\$7,000	
<i>Other Observation, Extent : Light, Area Affected : 60%</i>								
<i>Location : Roof</i>								
<i>Explanation : R-410a</i>								
Window/Wall Unit	20%			2024	\$10,200	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	\$87,700	1	\$6,200	
Fan Coil - 4 Pipe	20%			2024	\$91,600	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	\$9,000	LIFE	**	2-5	\$11,200	
<i>Inadequate Supply, Extent : Severe, Area Affected : 60%</i>								
<i>Location : Throughout - Need To Check The Dampers</i>								
No Component	20%							
Exhaust Fans								
Interior	60%			2024	\$52,200	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	\$42,900	1		
Water Heater								
Gas Fired	100%			2027	\$14,900	2	\$400	

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

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

POLICE DEPARTMENT - 056
108 PRECINCT
Asset # : 2641

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
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	\$35,900	1-2	\$1,100

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

Print Date : 19-Sep-2018

POLICE DEPARTMENT - FY 2019

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 2020 - 2023	FY 2024 - 2029
Exterior Architecture	\$346,300	\$158,600
Interior Architecture	\$134,700	\$260,000
Electrical		\$1,170,000
Mechanical		\$1,089,800
Total	\$481,000	\$2,678,500
Importance Code A	\$346,300	\$158,600
Importance Code B	\$134,700	\$2,519,900
Total	\$481,000	\$2,678,500

EXPENSE	FY 2020	FY 2021	FY 2022	FY 2023
Exterior Architecture	\$77,400		\$3,900	
Interior Architecture	\$123,900			\$5,200
Electrical	\$32,900	\$2,000	\$2,100	\$4,400
Mechanical	\$18,000	\$9,900	\$22,600	\$10,600
Site Enclosure	\$12,600			
Total	\$264,700	\$11,900	\$28,700	\$20,200
Importance Code A	\$77,400		\$3,900	
Importance Code B	\$127,800	\$11,900	\$24,800	\$20,200
Importance Code C	\$59,600			
Total	\$264,700	\$11,900	\$28,700	\$20,200



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

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	
Exterior								
Exterior Walls								
Cast in Place Concrete	3%	Now	\$26,300	LIFE	**	5	\$7,500	
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 5%</i>								
<i>Location : Penthouse</i>								
<i>Exposed Reinforcement, Extent : Moderate, Area Affected : 5%</i>								
<i>Location : Penthouse</i>								
<i>Horizontal Cracks, Extent : Moderate, Area Affected : 5%</i>								
<i>Location : Penthouse</i>								
Masonry: Brick	20%	Now	\$15,600	LIFE	**	5	\$10,000	
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 5%</i>								
<i>Location : Penthouse</i>								
<i>Diagonal Cracks, Extent : Moderate, Area Affected : 5%</i>								
<i>Location : Penthouse, Chimney</i>								
Masonry: Granite	15%			LIFE	**	5	\$11,200	
Metal Sect. OHD	5%			2042	**	5	\$7,800	
Pre-Cast Concrete	57%			LIFE	**	5	\$185,100	
Windows								
Aluminum	95%	Now	\$61,300	2037	**	5	\$2,400	
<i>Broken/Missing Elements, Extent : Moderate, Area Affected : 15%</i>								
<i>Location : Throughout</i>								
<i>Corrosion/Rusting, Extent : Moderate, Area Affected : 5%</i>								
<i>Location : Throughout</i>								
<i>Unit Inoperable, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Throughout</i>								
Metal Louvers	5%			2038	**	10	\$1,600	
Parapets								
Metal Rail	75%			2042	**	5-10	\$168,000	
Pre-Cast Concrete	25%			LIFE	**	5	\$39,000	
Roof								
Built-Up (BUR)	95%	Now	\$90,400	2034	**			
<i>Alligatoring, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Throughout</i>								
<i>Blisters, Extent : Moderate, Area Affected : 5%</i>								
<i>Location : Throughout</i>								
<i>Miss/Damaged Flashings, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Over Male Locker Room</i>								
<i>Water Penetration, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Over Male Locker Room</i>								
Skylight, Metal/Glass	5%	Now	\$10,400	2049	**			
<i>Broken/Missing Elements, Extent : Moderate, Area Affected : 15%</i>								
<i>Location : Above Entry</i>								
Soffits								
Cement-Fiber Panel	100%			2034	**	10		
Interior								

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** 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	\$38,800	
Ceramic Tile	5%	Now	\$3,000	2038	**	5	\$1,500	
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 5%</i>								
<i>Location : Toilets</i>								
<i>Worn/Eroded, Extent : Light, Area Affected : 10%</i>								
<i>Location : Toilets</i>								
Terrazzo	10%			LIFE	**	5	\$9,200	
Vinyl Tile	50%			2029	\$260,000	3	\$14,800	
Vinyl Tile 9" X 9"	20%	Now	\$134,700	2039	**	3	\$4,400	
<i>Broken/Missing Elements, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 15%</i>								
<i>Location : Throughout</i>								
Interior Walls								
Ceramic Tile	5%	Now	\$2,600	2032	**	5	\$2,300	
<i>Broken/Missing Elements, Extent : Moderate, Area Affected : 5%</i>								
<i>Location : Toilet</i>								
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 5%</i>								
<i>Location : Toilet</i>								
<i>Misaligned/Bulging, Extent : Moderate, Area Affected : 5%</i>								
<i>Location : Toilet</i>								
Concrete Masonry Unit	55%	Now	\$23,300	LIFE	**	5	\$20,200	
<i>Vertical Cracks, Extent : Moderate, Area Affected : 5%</i>								
<i>Location : Locker Room</i>								
Gypsum Board	5%			LIFE	**	5-10	\$7,800	
SGFT/Glazed Masonry	35%			LIFE	**	10	\$16,100	
Ceilings								
AcousTileConcealSpLn	30%	0-2	\$14,900	2049	**	5	\$11,100	
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Throughout</i>								
<i>Worn/Eroded, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Throughout</i>								
AcousTileSusp.Lay-In	35%	0-2	\$3,500	2034	**	5	\$10,400	
<i>Staining/Discoloring, Extent : Moderate, Area Affected : 5%</i>								
<i>Location : Second Floor</i>								
Exposed Concrete	25%			LIFE	**	5-10	\$18,600	
Gypsum Board	5%			LIFE	**	5-10	\$10,200	
Metal Panel	5%	Now	\$5,100	LIFE	**	5	\$3,700	
<i>Bent/Warped Elements, Extent : Moderate, Area Affected : 5%</i>								
<i>Location : Toilets</i>								
<i>Corrosion/Rusting, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Toilets</i>								
<i>Deformed/Dented, Extent : Moderate, Area Affected : 5%</i>								
<i>Location : Toilets</i>								
Site Enclosure								

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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	
Site Enclosure								
Fence/Gates								
Chain Link	90%	2-4	\$12,600	2049		**		
<i>Corrosion/Rusting, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Throughout</i>								
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		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	\$5,000	5	\$1,000	
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : Electrical Room</i>								
<i>Explanation : One 600 Amperes</i>								
Switchgear / Switchboard								
Molded Case Bkrs	100%			2029	\$75,900	5	\$1,000	
Raceway								
Conduit	100%			2029	\$36,500	1		
Panelboards								
Fused Disc Sw	5%			2028	\$2,300	5		
Molded Case Bkrs	95%			2028	\$44,100	5	\$900	
Wiring								
Braided Cloth	50%	2-4	\$26,600	2054		**		1
<i>Insulation Aged, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Throughout The Building</i>								
Thermoplastic	50%			2029	\$26,600	1		
Motor Controllers								
Locally Mounted	50%			2027	\$38,700	5	\$100	
Locally Mounted	50%			2027	\$38,700	5	\$100	
Ground								
Grounding Devices								
Generic	100%			LIFE		**	5	\$1,100
Stand-by Power								

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.
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POLICE DEPARTMENT - 056
109 PRECINCT
Asset # : 1876

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								
Transfer Switches								
Manual	100%			2029	\$5,600	5	\$200	
Generators								
Diesel	100%			2025	\$58,400	1	\$14,100	
		<i>Other Observation, Extent : Light, Area Affected : 100%</i>						
		<i>Location : Generator Room</i>						
		<i>Explanation : One 100 Kilowatt</i>						
Batteries								
Lead/Acid	100%			2020	\$1,600	5	\$1,300	
Fuel Storage								
Day Tank	50%			2028	\$1,400	5	\$3,400	
		<i>Other Observation, Extent : Light, Area Affected : 100%</i>						
		<i>Location : Generator Room</i>						
		<i>Explanation : One 25 Gallons</i>						
Underground Storage	50%			LIFE	**	5	\$2,200	
		<i>Other Observation, Extent : Light, Area Affected : 100%</i>						
		<i>Location : Underground</i>						
		<i>Explanation : One 2000 Gallon</i>						
Lighting								
Interior Lighting								
Fluorescent	100%			2029	\$618,600	10	\$33,300	
		<i>T-8 Lamps And Fixtures, Extent : Light, Area Affected : 100%</i>						
		<i>Location : Throughout The Building</i>						
Egress Lighting								
Emergency, Service	50%			2029	\$9,300	1		
Exit, Service	50%			2029	\$6,300	1		
Exterior Lighting								
HID	100%			2024	\$142,100	10	\$100	
Alarm								
Fire/Smoke Detection								
No Component	70%							
Generic, Analog	30%			2029	\$116,900	1-3	\$6,900	

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								
Not Accessible	100%							
Conversion Equipment								
Not Accessible	100%							
Distribution								
Hot Wtr Piping/Pump	100%			2028	\$54,900	4	\$2,700	

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.
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POLICE DEPARTMENT - 056
109 PRECINCT
Asset # : 1876

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	Priority
Heating								
Terminal Devices								
Air Handler	60%			2024	\$297,400	1	\$13,500	
Convactor/Radiator	30%			2027	\$56,600	1	\$3,500	
Unit Heater - Steam	10%			2024	\$12,600	4	\$500	
Air Conditioning								
Energy Source								
Electricity	100%			2037	**	1		
Conversion Equipment								
Reciprocating Compr/Chiller	80%			2029	\$239,300	1	\$13,500	
		<i>R-22 Refrigerant, Extent : Light, Area Affected : 100%</i>						
		<i>Location : Penthouse</i>						
Window/Wall Unit	20%			2022	\$14,700	1		
Distribution								
CW & CHW Wtr Pipe/Pump	80%			2039	**	4	\$1,400	
No Component	20%							
Terminal Devices								
Air Handler/Cool/Ht	80%			2024	\$316,200	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	\$32,100	
Exhaust Fans								
Interior	100%			2024	\$125,400	2	\$1,100	
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2039	**	1		
Water Heater								
Gas Fired	50%			2024	\$10,700	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 : 19-Sep-2018

POLICE DEPARTMENT - FY 2019

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 2020 - 2023	FY 2024 - 2029
Exterior Architecture	\$341,300	\$87,700
Interior Architecture	\$405,700	\$211,000
Electrical		\$870,100
Mechanical		\$264,800
Total	\$747,000	\$1,433,600
Importance Code A	\$341,300	\$87,700
Importance Code B	\$266,600	\$1,345,900
Importance Code C	\$139,100	
Total	\$747,000	\$1,433,600

EXPENSE	FY 2020	FY 2021	FY 2022	FY 2023
Exterior Architecture	\$34,500			
Interior Architecture	\$72,800		\$2,200	\$3,000
Electrical	\$57,800	\$2,600	\$2,900	\$4,500
Mechanical	\$23,600	\$5,200	\$5,300	\$4,500
Site Pavements	\$3,200			
Total	\$191,900	\$7,700	\$10,400	\$12,000
Importance Code A	\$37,600	\$3,200	\$3,200	\$3,200
Importance Code B	\$113,900	\$4,600	\$5,500	\$8,800
Importance Code C	\$40,400		\$1,700	
Total	\$191,900	\$7,700	\$10,400	\$12,000



Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.
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 Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.
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POLICE DEPARTMENT - 056
110 PRECINCT
Asset # : 2781

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	Priority
Exterior								
Exterior Walls								
Cast Stone/Terra Cotta	15%	2-4	\$112,500	LIFE	**	5	\$52,100	
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 5%</i>								
<i>Location : Front Elevation, Cornice And Window Surrounds</i>								
<i>Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Front Elevation</i>								
Masonry: Brick	80%	Now	\$111,200	LIFE	**	5	\$35,600	
<i>Sidewalk Shed in Use, Extent : Light, Area Affected : 15%</i>								
<i>Location : Front Facade</i>								
<i>Vertical Cracks, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Chimney, Low Brick Walls In Side Yard, Side And Rear Facade</i>								
<i>Water Penetration, Extent : Light, Area Affected : 10%</i>								
<i>Location : East Facade, Basement Level Records Room</i>								
Masonry: Granite	5%			LIFE	**	5	\$3,300	
Windows								
Aluminum	100%			2045	**	5	\$14,400	
Parapets								
Cast Stone/Terra Cotta	15%	Now	\$25,600	LIFE	**	5	\$6,100	
<i>Cracking/Crumbling, Extent : Severe, Area Affected : 10%</i>								
<i>Location : Cornice</i>								
<i>Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 25%</i>								
<i>Location : Cornice</i>								
<i>Miss/Damaged Copings, Extent : Moderate, Area Affected : 5%</i>								
<i>Location : Roof</i>								
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Under Coping Stones</i>								
<i>Explanation : No Flashing Observed</i>								
Masonry: Brick	85%	Now	\$53,600	LIFE	**	5	\$4,500	
<i>Water Penetration, Extent : Severe, Area Affected : 25%</i>								
<i>Location : East Wing</i>								
Roof								
Modified Bitumen	100%	0-2	\$64,000	2034	**			
<i>Blisters, Extent : Moderate, Area Affected : 15%</i>								
<i>Location : Various Locations Throughout</i>								
Interior								
Floors								
Cast in Place Concrete	25%			LIFE	**	5	\$54,600	
Ceramic Tile	2%			2032	**	5	\$1,000	
Terrazzo	25%	4+	\$60,100	LIFE	**	5	\$9,800	
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Various Locations Throughout</i>								
<i>Worn/Eroded, Extent : Moderate, Area Affected : 15%</i>								
<i>Location : Various Locations Throughout</i>								
Vinyl Tile	48%	4+	\$84,400	2029	\$211,000	3	\$9,000	
<i>Worn/Eroded, Extent : Moderate, Area Affected : 15%</i>								
<i>Location : Various Locations Throughout</i>								

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POLICE DEPARTMENT - 056
110 PRECINCT
Asset # : 2781

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

Ceramic Tile	3%			2032	**	5	\$3,300	
Concrete Masonry Unit	15%			LIFE	**	5	\$13,400	
Gypsum Board	20%			LIFE	**	5-10	\$37,900	
Metal Panel	10%			LIFE	**	10	\$5,000	
Marble Panels	2%			LIFE	**	10	\$900	
Plaster	50%	Now	\$139,100	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	\$8,400	2042	**	5	\$2,500	
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Broken/Missing Elements, Extent : Light, Area Affected : 5%

Location : Basement

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

Location : Basement

Plaster	90%	Now	\$122,100	LIFE	**	5	\$28,100	
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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+	\$3,200	2042	**			
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Cracking/Crumbling, Extent : Moderate, Area Affected : 10%

Location : Side Yard And Rear Yard, Steps

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	\$5,000	5	\$100	
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Other Observation, Extent : Light, Area Affected : 100%

Location : Electrical Room

Explanation : One 600 Ampere Main Disconnect Switch

Raceway

Conduit	100%			2029	\$36,500	1		
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POLICE DEPARTMENT - 056
110 PRECINCT
Asset # : 2781

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								
Panelboards								
	Fused Disc Sw	5%			2028	\$2,300	5	
	Molded Case Bkrs	95%			2028	\$44,100	5	\$800
Wiring								
	Braided Cloth	45%	2-4	\$24,000	2054	**	1	
			<i>Insulation Aged, Extent : Moderate, Area Affected : 50%</i>					
			<i>Location : Throughout The Building</i>					
	Thermoplastic	55%			2029	\$29,300	1	
Motor Controllers								
	Locally Mounted	100%			2027	\$77,500	5	\$200
Ground								
Grounding Devices								
	Generic	100%			LIFE	**	5	\$900
Stand-by Power								
Transfer Switches								
	Automatic	100%			2027	\$5,600	1	\$9,900
Generators								
	Diesel	100%			2025	\$58,400	1	\$12,400
			<i>Other Observation, Extent : Light, Area Affected : 100%</i>					
			<i>Location : Generator Room - Garage</i>					
			<i>Explanation : One 65 Kilowatt</i>					
Batteries								
	Lead/Acid	100%			2020	\$1,600	5	\$1,200
Fuel Storage								
	Day Tank	50%			2028	\$1,200	5	\$3,000
			<i>Other Observation, Extent : Light, Area Affected : 100%</i>					
			<i>Location : Generator Room - Garage</i>					
			<i>Explanation : One 25 Gallons</i>					
	Main Tank	50%			2032	**	5	\$500
			<i>Other Observation, Extent : Light, Area Affected : 100%</i>					
			<i>Location : Basement</i>					
			<i>Explanation : One 550 Gallon</i>					
Lighting								
Interior Lighting								
	Fluorescent	97%			2024	\$528,400	10	\$28,500
			<i>Other Observation, Extent : Light, Area Affected : 100%</i>					
			<i>Location : Throughout The Building</i>					
			<i>Explanation : T-8 Lamps, Fixtures Are Old But Bulbs Are New</i>					
	Incandescent	3%			2024	\$16,300	2	
Egress Lighting								
	Emergency, Service	50%			2024	\$8,200	1	
	Exit, Service	50%			2024	\$5,500	1	
Exterior Lighting								
	HID	100%			2024	\$125,200	10	\$100
Alarm								

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POLICE DEPARTMENT - 056
110 PRECINCT
Asset # : 2781

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	

Alarm

Security System								
No Component	70%							
Generic	30%			2024	\$30,100	1	\$3,600	

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								
Interruptible Gas/Dual Fuel	100%			2049	**	1		
Conversion Equipment								
Steam Boiler	100%			2034	**	1	\$31,700	
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : Basement Boiler Room</i>								
<i>Explanation : 1 Unit</i>								
Distribution								
Steam Piping/Pump	100%	0-2	\$2,700	2039	**			
<i>Insul. Deteriorating, Extent : Moderate, Area Affected : 5%</i>								
<i>Location : Boiler Room</i>								
Terminal Devices								
Convactor/Radiator	95%			2027	\$157,900	1	\$9,800	
Fan Coil Unit/Heat	5%			2024	\$23,200	1	\$500	

Air Conditioning

Energy Source								
Electricity	100%			2037	**	1		
Conversion Equipment								
Split Unit	10%			2034	**			
<i>Other Observation, Extent : Light, Area Affected : 5%</i>								
<i>Location : Community Service Center</i>								
<i>Explanation : 1 Unit. R-410a</i>								
Window/Wall Unit	60%	0-2	\$7,800	2024	\$38,800	1		
<i>Not in Service, Extent : Moderate, Area Affected : 50%</i>								
<i>Location : Various Location</i>								
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	\$2,800	
No Component	90%							

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POLICE DEPARTMENT - 056
110 PRECINCT
Asset # : 2781

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	
Ventilation								
Exhaust Fans								
Interior	10%			2029	\$11,000	2	\$100	
	<i>Other Observation, Extent : Light, Area Affected : 10%</i>							
	<i>Location : Basement</i>							
	<i>Explanation : 1 Unit In Duct</i>							
No Component	90%							
Plumbing								
H/C Water Piping								
Brass/Copper	50%			2039	**	1		
Galvanized Steel	50%	Now	\$6,800	2027	\$68,100	1		
	<i>On Extended Life, Extent : Severe, Area Affected : 50%</i>							
	<i>Location : Throughout</i>							
Water Heater								
Gas Fired	100%			2024	\$18,900	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	
	<i>Not in Service, Extent : Moderate, Area Affected : 50%</i>							
	<i>Location : Storage Area In Back Of The Building</i>							
Sewage Ejector(s)								
Electric	100%			2029	\$8,900	4	\$1,900	
Backflow Preventer								
Generic	100%			2029	\$7,900	1	\$2,000	
Fixtures								
Generic	100%							

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Print Date : 19-Sep-2018

POLICE DEPARTMENT - FY 2019

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 2020 - 2023	FY 2024 - 2029
Exterior Architecture	\$95,500	\$57,300
Interior Architecture		\$69,500
Electrical	\$37,300	\$365,200
Mechanical		\$428,200
Total	\$132,800	\$920,100
Importance Code A	\$95,500	\$57,300
Importance Code B	\$37,300	\$862,800
Total	\$132,800	\$920,100

EXPENSE	FY 2020	FY 2021	FY 2022	FY 2023
Exterior Architecture	\$53,300			
Interior Architecture	\$132,300		\$3,400	
Electrical	\$5,900	\$2,500	\$2,600	\$4,200
Mechanical	\$16,800	\$7,000	\$6,200	\$6,700
Site Enclosure	\$14,000			
Site Pavements	\$18,500			
Total	\$240,800	\$9,500	\$12,100	\$11,000
Importance Code A	\$54,500	\$1,300	\$1,300	\$1,300
Importance Code B	\$93,700	\$8,200	\$10,900	\$9,700
Importance Code C	\$92,600			
Total	\$240,800	\$9,500	\$12,100	\$11,000



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POLICE DEPARTMENT - 056
111 PRECINCT
Asset # : 1877

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	62%			LIFE	**	5	\$44,200	
Metal/Glass Curt Wall	25%			LIFE	**	5	\$33,400	
Metal Coiling Doors	5%			2034	**	5	\$5,600	
Granite Panels	3%			LIFE	**	5	\$1,600	
Wood Overhead Doors	5%	Now	\$58,400	2049	**	5	\$4,500	
<i>Deteriorated Finish, Extent : Severe, Area Affected : 50%</i>								
<i>Location : South Facade</i>								
<i>Split/Cracked, Extent : Moderate, Area Affected : 50%</i>								
<i>Location : South Facade</i>								
Windows								
Aluminum	100%	Now	\$13,700	2037	**	5	\$1,600	
<i>Unit Inoperable, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
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	\$19,800	
Ceramic Tile	5%	0-2	\$4,500	2038	**	5	\$1,100	
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 5%</i>								
<i>Location : Toilets</i>								
<i>Worn/Eroded, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Toilets</i>								
Sheet Vinyl/Rubber	5%			2029	\$69,500	5	\$3,400	
Terrazzo	20%	4+	\$8,700	LIFE	**	5	\$7,100	
<i>Cracking/Crumbling, Extent : Light, Area Affected : 5%</i>								
<i>Location : Entry And Muster</i>								
Vinyl Tile	60%			2034	**	3	\$10,200	

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POLICE DEPARTMENT - 056
111 PRECINCT
Asset # : 1877

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	Priority
Interior								
Interior Walls								
Cast in Place Concrete	10%	Now	\$25,400	LIFE	**			
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Basement, Penthouse</i>								
<i>Diagonal Cracks, Extent : Moderate, Area Affected : 2%</i>								
<i>Location : Basement</i>								
<i>Paint Peeling, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Basement</i>								
Concrete Masonry Unit	50%			LIFE	**	5	\$31,000	
Glass: Single Pane	3%			LIFE	**	5	\$3,500	
Gypsum Board	7%			LIFE	**	5-10	\$9,200	
Metal Panel	5%			LIFE	**	10	\$1,700	
SGFT/Glazed Masonry	25%			LIFE	**	10	\$9,700	
Ceilings								
AcousTileConcealSpLn	35%	Now	\$26,500	2049	**	5	\$9,900	
<i>Broken/Missing Elements, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Lobby</i>								
<i>Worn/Eroded, Extent : Moderate, Area Affected : 50%</i>								
<i>Location : Throughout</i>								
AcousTileSusp.Lay-In	50%			2034	**	5	\$22,600	
<i>Staining/Discoloring, Extent : Moderate, Area Affected : 2%</i>								
<i>Location : Throughout</i>								
<i>Water Penetration, Extent : Moderate, Area Affected : 2%</i>								
<i>Location : Throughout</i>								
Exposed Concrete	15%	Now	\$22,600	LIFE	**	5	\$1,100	
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Generator Room</i>								
<i>Water Penetration, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Generator Room</i>								
Site Enclosure								
Fence/Gates								
Chain Link	100%	Now	\$14,000	2039	**			
<i>Corrosion/Rusting, Extent : Moderate, Area Affected : 50%</i>								
<i>Location : Throughout</i>								
<i>Impact Damage, Extent : Moderate, Area Affected : 5%</i>								
<i>Location : Main Gate</i>								
<i>Other Observation, Extent : Moderate, Area Affected : 5%</i>								
<i>Location : Main Gate</i>								
<i>Explanation : Inoperable</i>								
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	**			

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POLICE DEPARTMENT - 056
111 PRECINCT
Asset # : 1877

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	Priority
Site Pavements								
Parking/Driveway Asphalt	75%	0-2	\$14,600	2038		**		
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 15%</i>								
<i>Location : Throughout</i>								
<i>Potholes, Extent : Moderate, Area Affected : 5%</i>								
<i>Location : Throughout</i>								
Cast in Place Concrete	25%	0-2	\$4,000	2042		**		
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
<i>Potholes, Extent : Moderate, Area Affected : 2%</i>								
<i>Location : Throughout</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	Priority
Under 600 Volts								
Service Equipment								
Molded Case Bkrs	100%			2029	\$5,000	5	\$700	
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : Electrical Room</i>								
<i>Explanation : One 600 Ampere And One 400 Ampere Main Disconnect Switch</i>								
Switchgear / Switchboard								
Molded Case Bkrs	100%			2029	\$75,900	5	\$700	
Raceway								
Conduit	100%			2029	\$36,500	1		
Panelboards								
Fused Disc Sw	5%			2028	\$1,500	5		
Molded Case Bkrs	95%			2028	\$29,400	5	\$600	
Wiring								
Braided Cloth	70%	2-4	\$37,300	2054		**	1	
<i>Insulation Aged, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Throughout The Building</i>								
Thermoplastic	30%			2029	\$16,000	1		
Motor Controllers								
Locally Mounted	100%			2027	\$58,100	5	\$200	
Ground								
Grounding Devices								
Generic	100%			LIFE		**	5	\$700
Stand-by Power								
Transfer Switches								
Automatic	100%			2027	\$5,600	1	\$7,800	
Generators								
Diesel	100%			2025	\$58,400	1	\$9,800	
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : Basement</i>								
<i>Explanation : One 85 Kilowatt</i>								

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POLICE DEPARTMENT - 056
111 PRECINCT
Asset # : 1877

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								
Batteries								
Lead/Acid	100%			2020	\$1,600	5	\$900	
Fuel Storage								
Day Tank	50%			2028	\$1,000	5	\$2,400	
		<i>Other Observation, Extent : Light, Area Affected : 100%</i>						
		<i>Location : Basement</i>						
		<i>Explanation : 25 Gallon Capacity</i>						
Underground Storage	50%			LIFE	**	5	\$1,600	
		<i>Other Observation, Extent : Light, Area Affected : 100%</i>						
		<i>Location : Underground</i>						
		<i>Explanation : One 2000 Gallons</i>						
Lighting								
Interior Lighting								
Fluorescent	5%			2034	**	10	\$1,200	
		<i>Other Observation, Extent : Light, Area Affected : 100%</i>						
		<i>Location : Storage Room</i>						
		<i>Explanation : T-8 Lamps</i>						
Fluorescent	2%			2037	**	10	\$500	
		<i>Compact Fluorescent Light, Extent : Light, Area Affected : 100%</i>						
		<i>Location : Boiler Room</i>						
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	\$136,300	1-3	\$8,100	
		<i>Other Observation, Extent : Light, Area Affected : 100%</i>						
		<i>Location : 1st Floor</i>						
		<i>Explanation : Strobe Lights</i>						

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								
Interruptible Gas/Dual Fuel	100%			2039	**	1		
Conversion Equipment								
Hot Water Boiler	100%			2034	**	1	\$12,600	
		<i>Other Observation, Extent : Light, Area Affected : 100%</i>						
		<i>Location : Basement Boiler Room</i>						
		<i>Explanation : 2 Units</i>						

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

POLICE DEPARTMENT - 056
111 PRECINCT
Asset # : 1877

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								
Distribution								
	Hot Wtr Piping/Pump	100%			2037	**	4	\$1,900
Terminal Devices								
	Air Handler	20%			2024	\$69,300	1	\$3,100
	Convactor/Radiator	70%			2027	\$92,400	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	\$125,500	1	\$7,100
	Window/Wall Unit	25%			2024	\$12,800	1	
	No Component	15%						
<i>R-22 Refrigerant, Extent : Light, Area Affected : 100%</i>								
<i>Location : Penthouse</i>								
Distribution								
	CW & CHW Wtr Pipe/Pump	60%			2039	**	4	\$800
	No Component	40%						
Terminal Devices								
	Air Handler/Cool/Ht	60%			2024	\$141,000	1	\$9,400
	No Component	40%						
Heat Rejection								
	Air Cooled Condenser Unit	60%			2029	\$25,300	2	\$10,600
	No Component	40%						
Ventilation								
Distribution								
	Ductwork/Diffusers	100%			LIFE	**	2-5	\$22,400
Exhaust Fans								
	Interior	30%			2029	\$26,300	2	\$200
	Roof	70%	Now	\$2,900	2029	\$28,600	2	\$400
<i>Not in Service, Extent : Moderate, Area Affected : 50%</i>								
<i>Location : Roof</i>								
Plumbing								
H/C Water Piping								
	Brass/Copper	80%			2039	**	1	
	Galvanized Steel	20%			2027	\$21,600	1	
Water Heater								
	Gas Fired	100%			2027	\$15,000	2	\$400
Sanitary Piping								
	Cast Iron	100%			LIFE	**	1	
Storm Drain Piping								
	Cast Iron	100%			LIFE	**	1	
Sump Pump(s)								
	Submersible	100%			2020	\$800	4	\$800

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

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POLICE DEPARTMENT - 056
111 PRECINCT
Asset # : 1877

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	
Plumbing								
Sewage Ejector(s) Compressed Air	100%	Now	\$500	2029	\$4,600	4	\$300	
<i>Malfunctioning, Extent : Severe, Area Affected : 100%</i>								
<i>Location : Basement Boiler Room</i>								
Backflow Preventer Generic	100%			2029	\$6,300	1	\$1,600	
Fixtures Generic	100%							
Fire Suppression								
Sprinkler No Component Generic	90%			2039	**	1-2	\$700	

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

Print Date : 19-Sep-2018

POLICE DEPARTMENT - FY 2019

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 2020 - 2023	FY 2024 - 2029
Exterior Architecture	\$80,400	\$89,900
Interior Architecture	\$233,000	
Electrical	\$55,900	\$1,253,400
Mechanical		\$1,085,000
Total	\$369,300	\$2,428,300
Importance Code A	\$80,400	\$89,900
Importance Code B	\$288,900	\$2,338,400
Total	\$369,300	\$2,428,300

EXPENSE	FY 2020	FY 2021	FY 2022	FY 2023
Exterior Architecture	\$38,500		\$100	
Interior Architecture	\$118,900			\$6,800
Electrical	\$8,000	\$4,500	\$5,700	\$6,600
Mechanical	\$31,000	\$15,100	\$11,700	\$14,400
Site Pavements	\$1,900			
Elevators/Escalators	\$7,900	\$7,900	\$7,900	\$7,900
Total	\$206,200	\$27,600	\$25,300	\$35,700
Importance Code A	\$40,800	\$2,300	\$2,400	\$2,300
Importance Code B	\$120,400	\$25,300	\$22,900	\$33,400
Importance Code C	\$45,100			
Total	\$206,200	\$27,600	\$25,300	\$35,700



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

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	Priority
Exterior								
Exterior Walls								
Masonry: Brick	70%			LIFE	**	5	\$52,900	
Metal Panel	20%			2049	**	5-10	\$52,000	
Granite Panels	10%			LIFE	**	5	\$5,700	
Windows								
Aluminum	95%			2045	**	5	\$11,200	
Metal Louvers	5%			2038	**	10	\$3,700	
Parapets								
Masonry: Brick	10%			LIFE	**	5-10	\$4,100	
Metal Panel	10%			2049	**	5	\$2,300	
Metal Rail	80%			2034	**	5-10	\$85,800	
Roof								
Modified Bitumen	100%	Now	\$80,400	2034	**			
<i>Drains Inad/Misposn, Extent : Moderate, Area Affected : 15%</i>								
<i>Location : Penthouse Roof</i>								
<i>Ponding, Extent : Moderate, Area Affected : 5%</i>								
<i>Location : Penthouse Roof</i>								
<i>Water Penetration, Extent : Moderate, Area Affected : 5%</i>								
<i>Location : Penthouse</i>								
Soffits								
Ceramic Tile	50%	4+	\$200	2049	**			
<i>Broken/Missing Elements, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Entrance Soffit</i>								
Stucco Cement	50%			2042	**	5	\$200	
Interior								
Floors								
Cast in Place Concrete	15%			LIFE	**	5	\$44,600	
Ceramic Tile	5%			2038	**	5	\$3,400	
Terrazzo	20%	Now	\$65,400	LIFE	**	5	\$10,600	
<i>Broken/Missing Elements, Extent : Moderate, Area Affected : 15%</i>								
<i>Location : 4th Floor Corridor</i>								
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Lobby And Corridors</i>								
Vinyl Tile	52%	4+	\$62,200	2034	**	3	\$13,200	
<i>Adhesion Failure, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Various</i>								
<i>Broken/Missing Elements, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Various, Locker Rooms</i>								
Vinyl Tile 9" X 9"	8%	Now	\$37,200	2037	**	3	\$2,000	
<i>Adhesion Failure, Extent : Severe, Area Affected : 20%</i>								
<i>Location : Weight Room/ Exercise Room</i>								
<i>Broken/Missing Elements, Extent : Severe, Area Affected : 30%</i>								
<i>Location : Exercise Room, Female And Male Locker Room</i>								

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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	Priority	
Interior									
Interior Walls									
Concrete Masonry Unit	60%			LIFE	**	5	\$46,100		
Plaster	20%			LIFE	**	5-10	\$16,300		
SGFT/Glazed Masonry	20%			LIFE	**	10	\$9,600		
Ceilings									
AcousTileConcealSpLn	60%	Now	\$68,300	2034	**	5	\$25,500		
<i>Broken/Missing Elements, Extent : Moderate, Area Affected : 15%</i>									
<i>Location : Basement</i>									
<i>Loose/Delam Surface, Extent : Moderate, Area Affected : 20%</i>									
<i>Location : Basement</i>									
AcousTileSusp.Lay-In	10%	4+	\$17,100	2042	**	5	\$3,400		
<i>Staining/Discoloring, Extent : Moderate, Area Affected : 20%</i>									
<i>Location : Throughout</i>									
Exposed Concrete	15%			LIFE	**	5-10	\$12,700		
Exposed Struc: Steel	5%			LIFE	**	10	\$6,800		
Plaster	10%	0-2	\$18,500	LIFE	**	5	\$4,200		
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 10%</i>									
<i>Location : Stairwell</i>									
<i>Water Penetration, Extent : Light, Area Affected : 10%</i>									
<i>Location : Stairwell</i>									
Site Enclosure									
Fence/Gates									
Chain Link	95%			2029					
<i>Corrosion/Rusting, Extent : Moderate, Area Affected : 60%</i>									
<i>Location : Various</i>									
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	**				
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 20%</i>									
<i>Location : Sideyard</i>									
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)	Estimated Cost	Priority	

Under 600 Volts

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POLICE DEPARTMENT - 056
112 PRECINCT
Asset # : 1878

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	\$8,600	5	\$200
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : Electrical Room</i>								
<i>Explanation : One 1200 Ampere Main Disconnect Switch</i>								
Switchgear / Switchboard								
	Fused Disc Sw	100%			2029	\$101,200	5	\$200
Raceway								
	Conduit	95%			2029	\$50,500	1	
	Conduit	5%			2039	**	1	
Panelboards								
	Fused Disc Sw	5%			2028	\$2,300	5	\$100
	Molded Case Bkrs	85%			2028	\$39,500	5	\$1,000
	Molded Case Bkrs	10%			2037	**	5	\$100
Wiring								
	Braided Cloth	70%	2-4	\$55,900	2054	**	1	
<i>Insulation Aged, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Throughout The Building</i>								
	Thermoplastic	25%			2029	\$20,000	1	
	Thermoplastic	5%			2039	**	1	
Motor Controllers								
	Locally Mounted	10%			2027	\$9,700	5	
	Motor Control Center	90%			2027	\$41,300	5	\$1,100
Ground								
Grounding Devices								
	Generic	100%			LIFE	**	5	\$1,400
Stand-by Power								
Transfer Switches								
	Automatic	100%			2027	\$11,600	1	\$14,300
Generators								
	Diesel	100%			2025	\$91,300	1	\$18,000
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : Garage</i>								
<i>Explanation : One 45 Kilowatt</i>								
Batteries								
	Lead/Acid	100%			2020	\$1,600	5	\$1,700
Fuel Storage								
	Day Tank	30%			2028	\$1,100	5	\$2,600
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : Generator Room</i>								
<i>Explanation : One 25 Gallons</i>								
	Main Tank	70%			2032	**	5	\$1,000
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : Underground</i>								
<i>Explanation : One 275 Gallons</i>								

Lighting

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POLICE DEPARTMENT - 056
112 PRECINCT
Asset # : 1878

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	
Lighting								
Interior Lighting Fluorescent	70%			2029	\$554,300	10	\$29,900	
		<i>Other Observation, Extent : Light, Area Affected : 100%</i>						
		<i>Location : Throughout The Building</i>						
		<i>Explanation : T-8 Lamps</i>						
Fluorescent	30%			2034	* *	10	\$12,800	
		<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	\$11,800	1		
Emergency, Service	10%			2034	* *	1		
Exit, Service	40%			2029	\$6,400	1		
Exterior Lighting								
HID	100%			2024	\$181,900	10	\$100	
Alarm								
Security System								
No Component	70%							
Generic	30%			2024	\$43,700	1	\$5,200	
		<i>Other Observation, Extent : Light, Area Affected : 100%</i>						
		<i>Location : Inside And Outside The Building</i>						
		<i>Explanation : Intrusion Alarms And CCTV Cameras</i>						
Fire/Smoke Detection								
No Component	70%							
Generic, Digital	30%			2029	\$149,700	1-3	\$8,900	
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								
Interruptible Gas/Dual Fuel	100%			2049	* *	1		
Conversion Equipment								
Hot Water Boiler	100%			2042	* *	1	\$23,000	
		<i>Other Observation, Extent : Light, Area Affected : 100%</i>						
		<i>Location : Boiler Room</i>						
		<i>Explanation : Two Units</i>						
Distribution								
Hot Wtr Piping/Pump	100%			2037	* *	4	\$3,400	

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POLICE DEPARTMENT - 056
112 PRECINCT
Asset # : 1878

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								
Terminal Devices								
	Air Handler	30%			2029	\$190,300	1	\$8,600
	Air Handler	10%	Now	\$6,300	2029	\$63,400	1	\$2,600
<i>Malfunctioning, Extent : Severe, Area Affected : 10%</i>								
<i>Location : Basement Locker Room</i>								
	Convector/Radiator	50%			2034	**	1	\$7,500
	Fan Coil Unit/Heat	10%			2024	\$67,600	1	\$1,500
Air Conditioning								
Energy Source								
	Electricity	100%			2045	**	1	
Conversion Equipment								
	Reciprocating Compr/Chiller	60%			2029	\$229,700	1	\$12,900
<i>R-22 Refrigerant, Extent : Light, Area Affected : 60%</i>								
<i>Location : Penthouse</i>								
	Window/Wall Unit	25%			2024	\$23,500	1	
	No Component	15%						
Distribution								
	CW & CHW Wtr Pipe/Pump	60%	0-2	\$1,400	2039	**	4	\$1,400
<i>Corroded, Extent : Moderate, Area Affected : 15%</i>								
<i>Location : Penthouse</i>								
<i>Insul. Deteriorating, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Roof</i>								
	No Component	40%						
Terminal Devices								
	Air Handler/Cool/Ht	60%			2029	\$258,000	1	\$17,300
	No Component	40%						
Heat Rejection								
	Water Cooling Tower	60%			2027	\$87,300	2	\$28,100
	No Component	40%						
Ventilation								
Distribution								
	Ductwork/Diffusers	100%			LIFE	**	2-5	\$41,100
Exhaust Fans								
	Interior	90%			2029	\$144,500	2	\$1,300
	Roof	10%			2029	\$7,500	2	\$100
Plumbing								
H/C Water Piping								
	Brass/Copper	100%			2039	**	1	
Water Heater								
	Electric	50%			2027	\$19,900	4	\$100
	Gas Fired	50%			2028	\$13,800	2	\$300
Sanitary Piping								
	Cast Iron	100%			LIFE	**	1	

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POLICE DEPARTMENT - 056
112 PRECINCT
Asset # : 1878

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
Plumbing								
	Storm Drain Piping							
	Cast Iron	100%			LIFE	**	1	
	Backflow Preventer							
	Generic	100%			2029	\$11,500	1	\$2,900
	Fixtures							
	Generic	100%						
Vertical Transport								
	Elevators							
	Geared Traction	100%			LIFE	**		
			<i>Other Observation, Extent : Light, Area Affected : 100%</i>					
			<i>Location : Basement To 4th Floor</i>					
			<i>Explanation : Two Units</i>					
Fire Suppression								
	Sprinkler							
	No Component	90%						
	Generic	10%			2029	\$44,200	1-2	\$1,300
	Chemical System							
	Dry	100%			2024	\$27,100	1-3	\$3,900
			<i>Other Observation, Extent : Light, Area Affected : 100%</i>					
			<i>Location : Fuel Station</i>					
			<i>Explanation : 1 Set</i>					

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

Print Date : 19-Sep-2018

POLICE DEPARTMENT - FY 2019

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 2020 - 2023	FY 2024 - 2029
Exterior Architecture	\$365,200	\$1,216,900
Interior Architecture	\$152,600	\$260,000
Electrical		\$1,305,600
Mechanical	\$262,600	\$847,000
Site Enclosure	\$213,300	
Site Pavements	\$55,100	
Total	\$1,048,900	\$3,629,400
Importance Code A	\$365,200	\$1,504,800
Importance Code B	\$415,300	\$2,124,600
Importance Code C	\$268,500	
Total	\$1,048,900	\$3,629,400

EXPENSE	FY 2020	FY 2021	FY 2022	FY 2023
Exterior Architecture	\$22,600		\$13,100	
Interior Architecture	\$109,100		\$6,700	\$3,700
Electrical	\$6,900	\$3,800	\$4,500	\$4,500
Mechanical	\$36,800	\$10,800	\$9,300	\$10,500
Site Enclosure	\$15,700			
Site Pavements	\$5,700			
Total	\$196,900	\$14,600	\$33,700	\$18,600
Importance Code A	\$24,500	\$1,900	\$15,000	\$1,900
Importance Code B	\$119,800	\$12,700	\$16,300	\$16,700
Importance Code C	\$52,600		\$2,300	
Total	\$196,900	\$14,600	\$33,700	\$18,600



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

POLICE DEPARTMENT - 056
113 PRECINCT
Asset # : 1879

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	15%	Now	\$21,900	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	\$243,600	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	\$1,500	
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	\$243,300	
Metal Rail	5%			2042	**	5-10	\$11,200	
Roof								
Built-Up (BUR)	100%			2029	\$951,100	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.
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POLICE DEPARTMENT - 056
113 PRECINCT
Asset # : 1879

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	Priority
Interior								
Floors								
Cast in Place Concrete	20%	Now	\$25,400	LIFE	**	5	\$25,800	
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Garage</i>								
<i>Drains Inad/Misposn, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Garage</i>								
Ceramic Tile	5%	Now	\$5,900	2038	**	5	\$1,500	
<i>Broken/Missing Elements, Extent : Moderate, Area Affected : 5%</i>								
<i>Location : Toilets</i>								
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Toilets</i>								
<i>Worn/Eroded, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Toilets</i>								
Terrazzo	25%			LIFE	**	5	\$23,100	
Vinyl Tile	50%	0-2	\$78,000	2029	\$260,000	3	\$11,100	
<i>Loose Units, Extent : Moderate, Area Affected : 15%</i>								
<i>Location : Throughout</i>								
<i>Worn/Eroded, Extent : Moderate, Area Affected : 30%</i>								
<i>Location : Throughout</i>								
Interior Walls								
Ceramic Tile	5%			2032	**	5	\$4,600	
Concrete Masonry Unit	32%			LIFE	**	5	\$23,500	
Glass: Single Pane	3%			LIFE	**	5	\$4,100	
Metal Panel	15%			LIFE	**	10	\$6,200	
Plaster	20%			LIFE	**	5-10	\$15,600	
SGFT/Glazed Masonry	25%			LIFE	**	10	\$11,500	
Ceilings								
AcousTileConcealSpLn	50%	Now	\$74,600	2042	**	5	\$18,600	
<i>Broken/Missing Elements, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
<i>Loose/Delam Surface, Extent : Moderate, Area Affected : 15%</i>								
<i>Location : Throughout Corridors</i>								
<i>Worn/Eroded, Extent : Moderate, Area Affected : 30%</i>								
<i>Location : Throughout</i>								
AcousTileSusp.Lay-In	15%			2042	**	5	\$8,900	
Exposed Concrete	30%			LIFE	**	5-10	\$22,300	
<i>Other Observation, Extent : Light, Area Affected : 20%</i>								
<i>Location : Various Locations Throughout</i>								
<i>Explanation : Waffle Slab Ceiling</i>								
Metal Panel	5%	Now	\$5,100	LIFE	**	5	\$3,700	
<i>Bent/Warped Elements, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Toilets</i>								
<i>Deformed/Dented, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Toilets</i>								
Site Enclosure								

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POLICE DEPARTMENT - 056
113 PRECINCT
Asset # : 1879

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	Priority
Site Enclosure								
Fence/Gates								
Aluminum Picket	2%			2049		**		
Chain Link	98%	Now	\$5,300	2049		**		
<i>Corrosion/Rusting, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Throughout</i>								
<i>Impact Damage, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
Free Standing Walls								
Masonry: Brick	100%	Now	\$213,300	2055		**		
<i>Broken/Missing Elements, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
<i>Cracking/Crumbling, Extent : Severe, Area Affected : 50%</i>								
<i>Location : Throughout</i>								
<i>Misaligned/Bulging, Extent : Severe, Area Affected : 50%</i>								
<i>Location : Throughout</i>								
Retaining Walls								
Concrete Masonry Unit	98%	Now	\$10,400	2049		**		
<i>Broken/Missing Elements, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Planters</i>								
<i>Cracking/Crumbling, Extent : Severe, Area Affected : 20%</i>								
<i>Location : Planters</i>								
<i>Misaligned/Bulging, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Planters</i>								
Masonry: Fieldstone	2%			2049		**		
<i>Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
Site Pavements								
Public Sidewalk								
Cast in Place Concrete	100%			2042		**		
On-Site Walkways								
Cast in Place Concrete	60%			2042		**		
Masonry: Granite	40%	2-4	\$5,700	LIFE		**		
<i>Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 20%</i>								
<i>Location : Throughout</i>								
Parking/Driveway								
Asphalt	80%	Now	\$55,100	2038		**		
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Throughout</i>								
<i>Potholes, Extent : Moderate, Area Affected : 5%</i>								
<i>Location : Throughout</i>								
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)	Estimated Cost	Priority

Under 600 Volts

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POLICE DEPARTMENT - 056
113 PRECINCT
Asset # : 1879

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	\$5,000	5	\$1,000	
		<i>Other Observation, Extent : Light, Area Affected : 100%</i>						
		<i>Location : Electrical Room</i>						
		<i>Explanation : One 1000 Ampere Main Disconnect Switch</i>						
Switchgear / Switchboard								
Molded Case Bkrs	100%			2029	\$75,900	5	\$1,000	
Raceway								
Conduit	100%			2029	\$36,500	1		
Panelboards								
Fused Disc Sw	5%			2028	\$2,300	5		
Molded Case Bkrs	95%			2028	\$44,100	5	\$1,000	
Wiring								
Thermoplastic	100%			2029	\$53,300	1		
Motor Controllers								
Locally Mounted	100%			2027	\$77,500	5	\$300	
Ground								
Grounding Devices								
Generic	100%			LIFE	**	5	\$1,100	
Stand-by Power								
Transfer Switches								
Automatic	100%			2027	\$5,600	1	\$11,900	
Generators								
Diesel	100%			2025	\$58,400	1	\$14,900	
		<i>Other Observation, Extent : Light, Area Affected : 100%</i>						
		<i>Location : Garage</i>						
		<i>Explanation : One 75 Kilowatts</i>						
Batteries								
Lead/Acid	100%			2020	\$1,600	5	\$1,400	
Fuel Storage								
Main Tank	100%			2032	**	5	\$1,100	
		<i>Other Observation, Extent : Light, Area Affected : 100%</i>						
		<i>Location : Underground</i>						
		<i>Explanation : One 1000 Gallons</i>						
Lighting								
Interior Lighting								
Fluorescent	99%			2029	\$649,100	10	\$35,000	
		<i>Other Observation, Extent : Light, Area Affected : 100%</i>						
		<i>Location : Throughout The Building</i>						
		<i>Explanation : T-8 Lamps</i>						
HID	1%			2024	\$1,000	10		
Egress Lighting								
Emergency, Service	50%			2024	\$9,800	1		
Exit, Service	50%			2024	\$6,600	1		
Exterior Lighting								
HID	100%			2024	\$150,600	10	\$100	

Alarm

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POLICE DEPARTMENT - 056
113 PRECINCT
Asset # : 1879

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	

Alarm

Security System								
No Component	70%							
Generic	30%			2024	\$36,200	1	\$4,300	
Fire/Smoke Detection								
No Component	70%							
Generic, Digital	30%			2024	\$123,900	1-3	\$7,300	

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								
Interruptible Gas/Dual Fuel	100%			2039	**	1		
Conversion Equipment								
Hot Water Boiler	100%			2027	\$288,000	1	\$19,000	
				<i>Other Observation, Extent : Light, Area Affected : 100%</i>				
				<i>Location : Basement Boiler Room</i>				
				<i>Explanation : 2 Units</i>				
Distribution								
Hot Wtr Piping/Pump	100%			2037	**	4	\$2,800	
Terminal Devices								
Air Handler	50%	0-2	\$262,600	2039	**	1	\$10,700	
				<i>On Extended Life, Extent : Moderate, Area Affected : 50%</i>				
				<i>Location : Basement And Penthouse</i>				
Convactor/Radiator	50%			2027	\$100,000	1	\$6,200	

Air Conditioning

Energy Source								
Electricity	100%			2037	**	1		
Conversion Equipment								
Reciprocating Compr/Chiller	50%			2029	\$158,500	1	\$8,900	
				<i>Other Observation, Extent : Light, Area Affected : 50%</i>				
				<i>Location : 1 Unit - Backyard</i>				
				<i>Explanation : 1 Unit - R-410a</i>				
Window/Wall Unit	30%			2024	\$23,400	1		
No Component	20%							
Distribution								
CW & CHW Wtr Pipe/Pump	50%			2039	**	4	\$1,000	
No Component	50%							
Terminal Devices								
Air Handler/Cool/Ht	50%			2024	\$167,600	1	\$11,900	
No Component	50%							

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POLICE DEPARTMENT - 056
113 PRECINCT
Asset # : 1879

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
Air Conditioning								
Heat Rejection								
	Air Cooled Condenser Unit	50%			2029	\$30,100	2	\$13,400
	No Component	50%						
Ventilation								
Distribution								
	Ductwork/Diffusers	100%	0-2	\$17,200	LIFE	**	2-5	\$21,500
	<i>Inadequate Supply, Extent : Moderate, Area Affected : 15%</i>							
	<i>Location : 2nd Floor Central Offices</i>							
	<i>Other Observation, Extent : Moderate, Area Affected : 3%</i>							
	<i>Location : 2nd Floor</i>							
	<i>Explanation : Condensate Drips To The Ceiling Of Room 206 And Hallway On 2nd Floor</i>							
Exhaust Fans								
	Interior	100%			2029	\$132,900	2	\$1,200
Plumbing								
H/C Water Piping								
	Brass/Copper	80%			2039	**	1	
	Galvanized Steel	20%			2027	\$32,800	1	
Water Heater								
	Gas Fired	100%			2027	\$22,800	2	\$600
Sanitary Piping								
	Cast Iron	100%	0-2	\$13,700	LIFE	**	1	
	<i>Blockage /Clogged, Extent : Moderate, Area Affected : 5%</i>							
	<i>Location : Basement Female And Male Restrooms</i>							
Storm Drain Piping								
	Cast Iron	100%			LIFE	**	1	
Sump Pump(s)								
	Non-Submersible	100%			2024	\$5,700	4	\$1,200
Sewage Ejector(s)								
	Compressed Air	100%			2029	\$7,000	4	\$600
Fixtures								
	Generic	100%						
Fire Suppression								
Sprinkler								
	No Component	60%						
	Generic	40%			2039	**	1-2	\$4,300
Chemical System								
	Dry	100%			2024	\$27,100	1-3	\$3,900
	<i>Other Observation, Extent : Light, Area Affected : 100%</i>							
	<i>Location : Parking Lot</i>							
	<i>Explanation : Fuel Station Only</i>							

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Print Date : 19-Sep-2018

POLICE DEPARTMENT - FY 2019

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 : 02-Jun-2015 **Landmark Status** : NONE
Areas Surveyed : Basement, Roof, Floors 1,2,ph
Block : 632 **Lot** : 30 **BIN** : 4009361

CAPITAL	FY 2020 - 2023	FY 2024 - 2029
Exterior Architecture	\$64,800	\$110,900
Interior Architecture	\$65,000	\$129,900
Electrical	\$97,100	\$248,600
Mechanical		\$964,300
Total	\$226,900	\$1,453,600
Importance Code A	\$64,800	\$110,900
Importance Code B	\$162,100	\$1,342,800
Total	\$226,900	\$1,453,600

EXPENSE	FY 2020	FY 2021	FY 2022	FY 2023
Exterior Architecture		\$33,100	\$900	
Interior Architecture	\$1,800	\$22,700		\$2,800
Electrical	\$7,000	\$14,800	\$2,900	\$2,900
Mechanical	\$25,500	\$42,700	\$14,200	\$6,700
Total	\$34,400	\$113,400	\$18,000	\$12,400
Importance Code A	\$1,800	\$35,000	\$2,700	\$1,800
Importance Code B	\$32,600	\$78,400	\$15,300	\$10,700
Importance Code C				
Total	\$34,400	\$113,400	\$18,000	\$12,400



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POLICE DEPARTMENT - 056
114 PRECINCT
Asset # : 1880

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	45%	Now	\$64,800	LIFE	**	5	\$110,900	
<i>Cracking/Crumbling, Extent : Light, Area Affected : 5%</i>								
<i>Location : West Facade</i>								
<i>Spalling, Extent : Moderate, Area Affected : 5%</i>								
<i>Location : Various Areas</i>								
Masonry: Brick Cavity	50%			LIFE	**	5	\$24,600	
Metal Sect. OHD	5%			2039	**	5	\$7,700	
Windows								
Aluminum	95%			2042	**	5	\$1,900	
Metal Louvers	5%			2035	**	10	\$600	
Parapets								
Cast in Place Concrete	75%			LIFE	**	5	\$30,700	
Metal Rail	25%			2039	**	5-10	\$17,900	
Roof								
Modified Bitumen	100%			2031	**	10	\$33,100	
<i>Other Observation, Extent : Moderate, Area Affected : 50%</i>								
<i>Location : Over Main Roof Roof</i>								
<i>Explanation : Solar Panels Over Roof</i>								
Interior								
Floors								
Cast in Place Concrete	25%			LIFE	**	5	\$26,900	
<i>Water Penetration, Extent : Moderate, Area Affected : 5%</i>								
<i>Location : Locker Room In Basement</i>								
Terrazzo	30%			LIFE	**	5	\$11,500	
Vinyl Tile	30%			2026	\$129,900	3	\$7,400	
Vinyl Tile	15%	0-2	\$65,000	2036	**	3	\$2,800	
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Basement</i>								
<i>Worn/Eroded, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Basement</i>								
Interior Walls								
Cast in Place Concrete	5%			LIFE	**			
Concrete Masonry Unit	90%			LIFE	**	5	\$17,000	
Plaster	5%			LIFE	**	5	\$700	
Ceilings								
AcousTileConcealSpLn	70%			2031	**	5	\$43,000	
AcousTileSusp.Lay-In	5%			2031	**	5	\$2,500	
Exposed Concrete	25%			LIFE	**	5	\$1,900	

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

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POLICE DEPARTMENT - 056
114 PRECINCT
Asset # : 1880

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%			2026	\$5,000	5	\$200
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Electrical Room</i>								
<i>Explanation : Main Service Switch Rated At 1200 Amperes.</i>								
Switchgear / Switchboard								
	Molded Case Bkrs	100%			2026	\$75,900	5	\$1,000
Raceway								
	Conduit	100%			2026	\$36,500	1	
Panelboards								
	Fused Disc Sw	5%			2048	**	5	
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Roof</i>								
<i>Explanation : For The Solar Panels</i>								
	Molded Case Bkrs	95%			2025	\$44,100	5	\$900
Wiring								
	Thermoplastic	100%			2026	\$53,300	1	
Motor Controllers								
	Locally Mounted	50%			2031	**	5	\$100
	Locally Mounted	50%			2024	\$38,700	5	\$100
Ground								
Grounding Devices								
	Generic	100%			LIFE	**	5	\$500
Stand-by Power								
Transfer Switches								
	Automatic	100%			2024	\$5,600	1	\$11,100
Generators								
	Diesel	100%			2022	\$58,400	1	\$14,000
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Garage</i>								
<i>Explanation : No Nameplate Ratings Available</i>								
Batteries								
	Lead/Acid	100%			2020	\$1,600	5	\$1,300
Fuel Storage								
	Day Tank	50%			2025	\$1,400	5	\$3,400
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Garage</i>								
<i>Explanation : No Available Nameplate Rating Capacity</i>								
	Underground Storage	50%			LIFE	**	5	\$1,100
Lighting								
Interior Lighting								
	Fluorescent	100%			2034	**	10	\$33,200
<i>T-8 Lamps And Fixtures, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Throughout The Building</i>								
Egress Lighting								
	Emergency, Service	50%			2034	**	1	
	Exit, Service	50%			2034	**	1	

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POLICE DEPARTMENT - 056
114 PRECINCT
Asset # : 1880

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	
Lighting								
Exterior Lighting								
HID	30%			2034	**	10		
No Component	70%							
Alarm								
Security System								
No Component	90%							
Generic	10%			2021	\$11,300	1	\$1,400	
		<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>						
		<i>Location : Outside</i>						
		<i>Explanation : CCTV Surveillance Camera</i>						
Fire/Smoke Detection								
No Component	90%							
Generic, Analog	10%	2-4	\$38,800	2036	**	1-3	\$2,000	
		<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>						
		<i>Location : Basement</i>						
		<i>Explanation : Obsolete Fire Alarm System, Alarm Bells And Manual Pull Stations</i>						
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								
Interruptible Gas/Dual Fuel	100%			2046	**	1		
		<i>Other Observation, Extent : Light, Area Affected : 100%</i>						
		<i>Location : Buried Under Driveway</i>						
		<i>Explanation : One 6000 Gallon Tank</i>						
Conversion Equipment								
Hot Water Boiler	100%			2039	**	1	\$17,900	
		<i>Other Observation, Extent : Light, Area Affected : 100%</i>						
		<i>Location : Boiler Room</i>						
		<i>Explanation : 2 Hot Water Boilers</i>						
Distribution								
Hot Wtr Piping/Pump	100%			2034	**	4	\$1,800	
Terminal Devices								
Air Handler	75%			2026	\$369,900	1	\$16,800	
Convactor/Radiator	25%			2031	**	1	\$2,900	
Air Conditioning								
Energy Source								
Electricity	100%			2034	**	1		

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POLICE DEPARTMENT - 056
114 PRECINCT
Asset # : 1880

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
Air Conditioning								
Conversion Equipment								
	Reciprocating Compr/Chiller	70%			2026	\$208,400	1	\$11,700
<i>R-22 Refrigerant, Extent : Light, Area Affected : 70%</i>								
<i>Location : With Air Cooled Condenser, Roof</i>								
	Window/Wall Unit	20%			2021	\$14,600	1	
	No Component	10%						
Distribution								
	CW & CHW Wtr Pipe/Pump	70%			2036	**	4	\$1,900
	No Component	30%						
Terminal Devices								
	Air Handler/Cool/Ht	70%			2026	\$247,800	1	\$15,700
	No Component	30%						
Heat Rejection								
	Air Cooled Condenser Unit	70%			2026	\$44,500	2	\$17,600
	No Component	30%						
Ventilation								
Distribution								
	Ductwork/Diffusers	100%			LIFE	**	2-5	\$20,200
Exhaust Fans								
	Interior	75%			2026	\$93,600	2	\$800
	Roof	25%			2026	\$14,600	2	\$300
Plumbing								
H/C Water Piping								
	Brass/Copper	100%			2036	**	1	
Water Heater								
	Gas Fired	100%			2021	\$21,400	2	\$500
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : Boiler Room</i>								
<i>Explanation : 175 Gallon Capacity</i>								
Sanitary Piping								
	Cast Iron	100%	Now	\$12,800	LIFE	**	1	
<i>Blockage /Clogged, Extent : Severe, Area Affected : 10%</i>								
<i>Location : Basement</i>								
Storm Drain Piping								
	Cast Iron	100%			LIFE	**	1	
Sump Pump(s)								
	Submersible	100%			2020	\$1,200	4	\$1,100
Fixtures								
	Generic	100%						
Fire Suppression								
Sprinkler								
	No Component	80%						
	Generic	20%			2036	**	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 : 19-Sep-2018

POLICE DEPARTMENT - FY 2019

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 2020 - 2023	FY 2024 - 2029
Exterior Architecture	\$307,400	\$89,000
Electrical		\$978,000
Mechanical		\$1,176,800
Total	\$307,400	\$2,243,900
Importance Code A	\$307,400	\$331,300
Importance Code B		\$1,912,500
Total	\$307,400	\$2,243,900

EXPENSE	FY 2020	FY 2021	FY 2022	FY 2023
Exterior Architecture	\$35,500		\$2,200	
Interior Architecture	\$90,700		\$2,200	\$3,400
Electrical	\$25,100	\$3,000	\$4,600	\$3,600
Mechanical	\$56,800	\$6,600	\$11,400	\$6,500
Site Pavements	\$24,200			
Total	\$232,300	\$9,600	\$20,400	\$13,500
Importance Code A	\$37,100	\$1,600	\$3,800	\$1,600
Importance Code B	\$135,800	\$8,000	\$16,600	\$10,000
Importance Code C	\$59,500			\$2,000
Total	\$232,300	\$9,600	\$20,400	\$13,500



*Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.
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POLICE DEPARTMENT - 056
115 PRECINCT
Asset # : 1881

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	Priority
Exterior								
Exterior Walls								
Glazed Ceramic Panel	10%	Now	\$35,300	LIFE	**	5	\$24,400	
<i>Broken/Missing Elements, Extent : Severe, Area Affected : 15%</i>								
<i>Location : At Building Base On East Facade</i>								
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 5%</i>								
<i>Location : South Facade</i>								
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : Throughout Facades</i>								
<i>Explanation : Appear To Be Terra-cotta Panels</i>								
Masonry: Brick Cavity	85%			LIFE	**	5	\$88,500	
Wood Overhead Doors	5%	Now	\$85,300	2049	**	5	\$6,500	
<i>Deteriorated Finish, Extent : Moderate, Area Affected : 75%</i>								
<i>Location : North Facade</i>								
<i>Split/Cracked, Extent : Moderate, Area Affected : 90%</i>								
<i>Location : North Facade</i>								
Windows								
Aluminum	95%	0-2	\$86,200	2045	**	5	\$3,300	1
<i>Broken/Missing Elements, Extent : Severe, Area Affected : 80%</i>								
<i>Location : Throughout</i>								
Metal Louvers	5%			2032	**	10	\$2,200	
Parapets								
Cast Stone/Terra Cotta	5%	Now	\$33,400	LIFE	**	5	\$3,900	
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Parapet Coping</i>								
Masonry: Brick Cavity	95%			LIFE	**	5-10	\$66,000	
Roof								
Built-Up (BUR)	100%			2034	**	10	\$44,800	
<i>Vegetation Growth, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Roof</i>								
<i>Other Observation, Extent : Light, Area Affected : 75%</i>								
<i>Location : Roof Over Second Floor</i>								
<i>Explanation : Solar Panels Over Roof</i>								
Soffits								
Masonry: Brick	98%	4+	\$2,100	LIFE	**	5	\$1,300	
<i>Efflorescence, Extent : Moderate, Area Affected : 5%</i>								
<i>Location : Throughout</i>								
Stucco Cement	2%			2042	**	5	\$100	
Interior								
Floors								
Cast in Place Concrete	15%			LIFE	**	5	\$38,800	
Ceramic Tile	5%			2038	**	5	\$3,000	
Terrazzo	50%			LIFE	**	5	\$46,200	
Vinyl Tile	30%			2034	**	3	\$6,600	

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

POLICE DEPARTMENT - 056
115 PRECINCT
Asset # : 1881

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								
Ceramic Tile	5%			2038	**	5	\$3,900	
Concrete Masonry Unit	30%			LIFE	**	5	\$18,800	
Glass: Single Pane	2%			LIFE	**	5	\$2,400	
SGFT/Glazed Masonry	63%			LIFE	**	10	\$24,700	
Ceilings								
AcousTileSusp.Lay-In	80%			2034	**	5	\$47,300	
Exposed Concrete	15%			LIFE	**	5-10	\$11,100	
Plaster	5%			LIFE	**	5-10	\$5,100	
Site Enclosure								
Fence/Gates								
Chain Link	60%			2049	**			
Exposed Struc: Steel	30%			LIFE	**			
		<i>Other Observation, Extent : Light, Area Affected : 30%</i>						
		<i>Location : Fencing</i>						
		<i>Explanation : Structural Steel Decking</i>						
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	\$24,200	2038	**			
		<i>Cracking/Crumbling, Extent : Severe, Area Affected : 10%</i>						
		<i>Location : Throughout</i>						
		<i>Ponding, Extent : Severe, Area Affected : 10%</i>						
		<i>Location : Parking Area</i>						
		<i>Potholes, Extent : Severe, Area Affected : 10%</i>						
		<i>Location : Parking Area</i>						
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

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POLICE DEPARTMENT - 056
115 PRECINCT
Asset # : 1881

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	80%			2029	\$4,000	5	\$700
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : Electrical Room</i>								
<i>Explanation : Service Disconnect Switch Rated At 1200 Amperes.</i>								
	Photovoltaic Panel(s)	20%			2038	**	1	
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : Mechanical Room</i>								
<i>Explanation : Fused Disconnect Service Switch Rated At 200 Amperes For Photovoltaic System</i>								
Switchgear / Switchboard								
	Molded Case Bkrs	100%			2029	\$75,900	5	\$900
Raceway								
	Conduit	100%			2029	\$36,500	1	
Panelboards								
	Fused Disc Sw	10%			2028	\$4,600	5	\$100
	Molded Case Bkrs	90%			2028	\$41,800	5	\$800
Wiring								
	Thermoplastic	100%			2029	\$53,300	1	
Motor Controllers								
	Locally Mounted	100%			2027	\$77,500	5	\$200
Ground								
Grounding Devices								
	Generic	100%			LIFE	**	5	\$1,000
Stand-by Power								
Transfer Switches								
	Automatic	100%			2027	\$5,600	1	\$10,000
Generators								
	Diesel	100%			2025	\$58,400	1	\$12,600
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : Generator Room</i>								
<i>Explanation : Emergency Generator Rated At 100 Kilowatts</i>								
Batteries								
	Lead/Acid	100%			2022	\$1,600	5	\$1,200
Fuel Storage								
	Day Tank	3%			2028	\$100	5	\$200
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : Generator Room</i>								
<i>Explanation : 25 Gallons Rated Capacity</i>								
	Underground Storage	97%			LIFE	**	5	\$3,900
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : Underground</i>								
<i>Explanation : 1000 Gallons Rated Capacity</i>								

Lighting

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POLICE DEPARTMENT - 056
115 PRECINCT
Asset # : 1881

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	
Lighting								
Interior Lighting Fluorescent	99%			2029	\$546,100	10	\$29,400	
<i>T-8 Lamps And Fixtures, Extent : Light, Area Affected : 100%</i>								
<i>Location : Throughout The Building</i>								
HID	1%			2029	\$800	10		
Egress Lighting								
Emergency, Service	50%			2029	\$8,300	1		
Exit, Service	50%			2029	\$5,600	1		
Exterior Lighting								
HID	15%			2024	\$19,000	10		
HID	15%	Now	\$19,000	2039	**			
<i>Other Observation, Extent : Severe, Area Affected : 100%</i>								
<i>Location : Parking Lot</i>								
<i>Explanation : Not Functional</i>								
No Component	70%							
Alarm								
Security System								
No Component	70%							
Generic	30%			2024	\$30,500	1	\$3,600	
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : Holding Cells And Outside</i>								
<i>Explanation : CCTV Surveillance Cameras</i>								
Fire/Smoke Detection								
No Component	80%							
Generic, Digital	20%			2029	\$69,500	1-3	\$4,100	
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : Officer Desk Area</i>								
<i>Explanation : Fire Alarm System Is Serving The Gasoline Pump Only. Alarm Bells, Manual Pull Stations And Strobe Lights</i>								
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%			2039	**	1		
Conversion Equipment								
Hot Water Boiler	100%			2027	\$242,300	1	\$16,000	
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : Basement</i>								
<i>Explanation : One Unit</i>								
Distribution								
Hot Wtr Piping/Pump	100%			2028	\$49,000	4	\$2,400	

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POLICE DEPARTMENT - 056
115 PRECINCT
Asset # : 1881

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	Priority
Heating								
Terminal Devices								
Air Handler	60%	0-2	\$26,500	2024	\$265,200	1	\$10,800	
<i>Not Energy Efficient, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Mechanical Defects - 2nd Floor Mechanical Room</i>								
Convactor/Radiator	35%			2027	\$58,900	1	\$3,700	
Unit Heater - Hot Water	5%	0-2	\$5,900	2039	**			
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Garage</i>								
<i>Explanation : Obsolete Units</i>								
Air Conditioning								
Energy Source								
Electricity	100%			2037	**	1		
Conversion Equipment								
Reciprocating Compr/Chiller	60%			2024	\$160,100	1	\$9,000	
<i>R-22 Refrigerant, Extent : Light, Area Affected : 100%</i>								
<i>Location : 2nd Floor Mechanical Room</i>								
Window/Wall Unit	20%			2024	\$13,100	1		
No Component	20%							
Distribution								
CW & CHW Wtr Pipe/Pump	60%			2029	\$18,400	4	\$1,400	
No Component	40%							
Terminal Devices								
Air Handler/Cool/Ht	60%			2024	\$169,200	1	\$12,000	
No Component	40%							
Heat Rejection								
Air Cooled Condenser Unit	60%			2024	\$30,400	2	\$13,500	
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Roof</i>								
<i>Explanation : In Extended Useful Life Phase</i>								
No Component	40%							
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	**	2-5	\$28,600	
Exhaust Fans								
Interior	70%			2024	\$78,300	2	\$700	
Roof	30%			2024	\$15,700	2	\$300	
Plumbing								
H/C Water Piping								
Brass/Copper	5%	0-2	\$2,300	2039	**	1		
<i>Leak Evident, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Basement Female Bathroom</i>								
Brass/Copper	85%			2039	**	1		
Galvanized Steel	10%			2027	\$13,800	1		

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** 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		Priority
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Plumbing								
Water Heater Gas Fired	100%			2024	\$19,200	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	\$4,800	4	\$700	
		<i>Corroded, Extent : Moderate, Area Affected : 30%</i>						
		<i>Location : Housing, Basement</i>						
Sewage Ejector(s) Electric	100%	0-2	\$1,800	2024	\$9,100	4	\$1,300	
		<i>Corroded, Extent : Moderate, Area Affected : 50%</i>						
		<i>Location : Housing, Basement</i>						
Fixtures								
Generic	100%							
Fire Suppression								
Sprinkler No Component	50%							
Generic	50%			2029	\$153,900	1-2	\$4,500	
Chemical System Generic	100%			2024	\$27,100	1-3	\$4,000	
		<i>Other Observation, Extent : Light, Area Affected : 100%</i>						
		<i>Location : On Top Of Fuel Station</i>						
		<i>Explanation : ATD-75</i>						

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Print Date : 19-Sep-2018

POLICE DEPARTMENT - FY 2019

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 2020 - 2023	FY 2024 - 2029
Exterior Architecture	\$639,800	\$407,500
Interior Architecture	\$244,000	\$58,400
Electrical	\$86,700	\$961,200
Mechanical		\$227,400
Site Pavements	\$780,000	
Total	\$1,750,500	\$1,654,600
Importance Code A	\$639,800	\$407,500
Importance Code B	\$293,500	\$1,247,000
Importance Code C	\$817,300	
Total	\$1,750,500	\$1,654,600

EXPENSE	FY 2020	FY 2021	FY 2022	FY 2023
Exterior Architecture	\$74,700			
Interior Architecture	\$88,800		\$5,700	\$7,100
Electrical	\$9,800	\$5,500	\$6,500	\$8,400
Mechanical	\$66,600	\$9,700	\$17,000	\$11,400
Site Enclosure	\$3,100			
Total	\$243,000	\$15,300	\$29,100	\$27,000
Importance Code A	\$98,500	\$6,900	\$6,900	\$6,900
Importance Code B	\$110,000	\$8,400	\$19,800	\$20,100
Importance Code C	\$34,600		\$2,400	
Total	\$243,000	\$15,300	\$29,100	\$27,000



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POLICE DEPARTMENT - 056
120 PRECINCT
Asset # : 1883

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	5%			LIFE	**	5	\$36,100	
Cast Stone/Terra Cotta	13%	Now	\$149,900	LIFE	**	5	\$73,300	
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Southeast Corner</i>								
<i>Other Observation, Extent : Light, Area Affected : 25%</i>								
<i>Location : Southeast Corner</i>								
<i>Explanation : Sidewalk Shed</i>								
Cast Stone/Terra Cotta	35%			LIFE	**	5	\$394,800	
Cast Stone/Terra Cotta	10%			LIFE	**	5	\$112,800	
Masonry: Brick	30%			LIFE	**	5	\$43,300	
Metal Panel	5%	Now	\$2,900	2039	**	5	\$6,800	
<i>Broken/Missing Elements, Extent : Moderate, Area Affected : 15%</i>								
<i>Location : Bulkheads</i>								
<i>Deformed/Dented, Extent : Moderate, Area Affected : 15%</i>								
<i>Location : Bulkheads</i>								
Slate Panels	2%	Now	\$85,200	LIFE	**	5	\$1,100	
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 50%</i>								
<i>Location : Window Sills</i>								
<i>Spalling, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Window Sills</i>								
Windows								
Aluminum	85%	Now	\$94,100	2045	**	5	\$5,000	
<i>Crack/Balnc Not Funct, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Throughout</i>								
Metal/Detention Type	15%			2039	**	5	\$6,400	
Parapets								
Cast Stone/Terra Cotta	25%			LIFE	**	5-10	\$78,100	
Masonry: Brick	50%			LIFE	**	5-10	\$37,600	
Metal Panel	25%			2049	**	5	\$10,600	
Roof								
Modified Bitumen	100%			2034	**	10	\$80,400	
Interior								
Floors								
Cast in Place Concrete	10%			LIFE	**	5	\$45,400	
Ceramic Tile	5%			2038	**	5	\$5,200	
Terrazzo	25%			LIFE	**	5	\$40,600	
Vinyl Tile	35%	Now	\$104,500	2034	**	3	\$13,600	
<i>Cracking/Crumbling, Extent : Severe, Area Affected : 10%</i>								
<i>Location : Locker Rooms</i>								
Vinyl Tile	25%			2034	**	3	\$9,700	

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POLICE DEPARTMENT - 056
120 PRECINCT
Asset # : 1883

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								
Ceramic Tile	5%			2032	**	5	\$4,800	
Concrete Masonry Unit	5%			LIFE	**	5	\$3,900	
Plaster	70%			LIFE	**	5-10	\$57,600	
Plaster	15%	Now	\$13,100	LIFE	**	5	\$4,400	
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Staircase</i>								
<i>Paint Peeling, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Staircase, Boiler Room</i>								
Wood	5%			LIFE	**	5	\$38,700	
Ceilings								
Exposed Concrete	10%			LIFE	**	5-10	\$13,000	
Plaster	85%			LIFE	**	5-10	\$151,700	
Plaster	5%			LIFE	**	5-10	\$8,900	
Site Enclosure								
Fence/Gates								
Aluminum Rail	2%	Now	\$100	2046	**	5	\$200	
<i>Broken/Missing Elements, Extent : Severe, Area Affected : 5%</i>								
<i>Location : Ramp Railing</i>								
<i>Deformed/Dented, Extent : Severe, Area Affected : 2%</i>								
<i>Location : Ramp Railing</i>								
Chain Link	98%			2049	**			
Retaining Walls								
Cast in Place Concrete	100%	4+	\$3,000	2064	**			
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 2%</i>								
<i>Location : Rear Of Building</i>								
Site Pavements								
Public Sidewalk								
Cast in Place Concrete	100%			2042	**			
On-Site Walkways								
Cast in Place Concrete	100%			2042	**			
Parking/Driveway								
Asphalt	100%	Now	\$780,000	2044	**			
<i>Cracking/Crumbling, Extent : Severe, Area Affected : 40%</i>								
<i>Location : Rear Parking Lot</i>								
<i>Ponding, Extent : Moderate, Area Affected : 5%</i>								
<i>Location : Parking Lot</i>								
<i>Potholes, Extent : Severe, Area Affected : 10%</i>								
<i>Location : Various</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

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance \$ are aggregated over a ten-year period. 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		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	\$23,500	5	\$1,800
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : Electrical Room</i>								
<i>Explanation : One 800 Ampere Main Disconnect Switch</i>								
Switchgear / Switchboard								
	Fused Disc Sw	50%			2029	\$68,900	5	\$100
	Molded Case Bkrs	50%			2029	\$68,900	5	\$900
Raceway								
	Conduit	100%			2029	\$111,700	1	
Panelboards								
	Fused Disc Sw	10%			2028	\$7,600	5	\$200
	Molded Case Bkrs	90%			2028	\$68,300	5	\$1,600
Wiring								
	Braided Cloth	50%	2-4	\$86,700	2054	**	1	
<i>Insulation Aged, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Throughout The Building</i>								
	Thermoplastic	50%			2029	\$86,700	1	
Motor Controllers								
	Locally Mounted	100%			2027	\$147,700	5	\$500
Ground								
Grounding Devices								
	Generic	100%			LIFE	**	5	\$2,000
Stand-by Power								
Transfer Switches								
	Automatic	100%			2027	\$12,700	1	\$21,300
Generators								
	Diesel	100%			2025	\$99,500	1	\$26,900
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : Generator Room</i>								
<i>Explanation : One 400 Kilowatt</i>								
Batteries								
	Lead/Acid	100%			2020	\$1,700	5	\$2,600
Fuel Storage								
	Day Tank	30%			2028	\$1,700	5	\$3,900
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : Generator Room</i>								
<i>Explanation : One 25 Gallon Capacity</i>								
	Main Tank	70%			2032	**	5	\$1,400
Lighting								
Interior Lighting								
	Fluorescent	30%			2034	**	10	\$19,100
<i>T-8 Lamps And Fixtures, Extent : Light, Area Affected : 100%</i>								
<i>Location : Throughout The Building</i>								
	LED	70%			2037	**		

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

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

POLICE DEPARTMENT - 056
120 PRECINCT
Asset # : 1883

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	

Lighting

Egress Lighting

Emergency, Service	10%			2034	**	1		
Emergency, Service	50%			2037	**	1		
Exit, Service	40%			2029	\$10,400	1		

Exterior Lighting

HID	75%			2024	\$221,600	10	\$200	
LED	25%			2037	**			

Alarm

Security System

No Component	80%							
Generic	20%			2029	\$47,300	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	\$40,500	1-3	\$2,200	

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

Location : Front Desk

Explanation : For Gas Pump

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

Fuel Oil No 2	100%			2049	**	5	\$21,500	
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Conversion Equipment

Steam Boiler	100%	Now	\$23,700	2034	**	1	\$61,800	
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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 Piping/Pmp	100%			2039	**	4	\$3,400	
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Terminal Devices

Convactor/Radiator	100%	Now	\$19,600	2034	**	1	\$20,200	
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Malfunctioning, Extent : Moderate, Area Affected : 5%

Location : Stream Traps And Controls, Throughout

Air Conditioning

Energy Source

Electricity	100%			2037	**	1		
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Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

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

POLICE DEPARTMENT - 056
120 PRECINCT
Asset # : 1883

Mechanical		Current Repair		Future Replacement		Maintenance		Priority
System	Component Type	% of Total	Fail Date (Years)	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Air Conditioning								
Conversion Equipment								
	Window/Wall Unit	40%		2024	\$61,100	1		
	No Component	60%						
<i>Other Observation, Extent : Light, Area Affected : 0%</i>								
<i>Location : Roof</i>								
<i>Explanation : Central Air Conditioning Is Under Construction</i>								
Ventilation								
Distribution								
	Ductwork/Diffusers	100%		LIFE	**	2-5	\$61,200	
Exhaust Fans								
	Roof	100%		2029	\$121,700	2	\$2,100	
Plumbing								
H/C Water Piping								
	Galvanized Steel	100%		2034	**	1		
Water Heater								
	Gas Fired	100%		2027	\$44,700	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%						

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

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

Print Date : 19-Sep-2018

POLICE DEPARTMENT - FY 2019

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 2020 - 2023	FY 2024 - 2029
Exterior Architecture		\$116,300
Total		\$116,300
Importance Code A		\$116,300
Total		\$116,300

EXPENSE	FY 2020	FY 2021	FY 2022	FY 2023
Exterior Architecture	\$15,400		\$14,200	
Interior Architecture	\$9,800		\$300	
Electrical	\$1,500			
Mechanical	\$200	\$200	\$100	\$200
Site Pavements	\$300			
Total	\$27,200	\$200	\$14,600	\$300
Importance Code A	\$15,500	\$100	\$14,300	\$100
Importance Code B	\$11,000	\$200	\$300	\$200
Importance Code C	\$800			
Total	\$27,200	\$200	\$14,600	\$300



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 Estimates are rounded to the nearest hundred dollars.
 Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.
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POLICE DEPARTMENT - 056
120 PRECINCT ANNEX BUILDING
Asset # : 4369

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									
Stucco Cement	100%			2042	**	5	\$28,400		
Windows									
Aluminum	75%	4+	\$6,800	2037	**	5	\$1,600		
<i>Crwt/Balnc Not Funct, Extent : Moderate, Area Affected : 15%</i>									
<i>Location : 2nd Floor</i>									
Wood	25%			2045	**	5	\$10,400		
Parapets									
Masonry: Brick	50%			LIFE	**	5-10	\$2,100		
Stucco Cement	50%	Now	\$1,700	2034	**	5	\$400		
<i>Diagonal Cracks, Extent : Moderate, Area Affected : 10%</i>									
<i>Location : Corners</i>									
Roof									
Built-Up (BUR)	100%			2029	\$116,300	10	\$8,300		
Interior									
Floors									
Cast in Place Concrete	45%			LIFE	**	5	\$8,700		
Sheet Vinyl/Rubber	15%			2029	\$20,300	5	\$1,000		
Vinyl Tile	40%			2034	**	3	\$700		
Interior Walls									
Cast in Place Concrete	20%			LIFE	**	10	\$200		
Concrete Masonry Unit	10%			LIFE	**	5			
Gypsum Board	10%			LIFE	**	5-10	\$100		
Plaster	40%			LIFE	**	5-10	\$100		
Plaster	20%	Now	\$100	LIFE	**	5			
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 20%</i>									
<i>Location : Second Floor</i>									
<i>Paint Peeling, Extent : Moderate, Area Affected : 25%</i>									
<i>Location : Second Floor</i>									
Ceilings									
AcousTileSusp.Lay-In	2%			2042	**	5	\$100		
Exposed Concrete	48%			LIFE	**	5-10	\$2,600		
Metal Panel	50%			LIFE	**	5	\$5,500		
Site Pavements									
On-Site Walkways									
Cast in Place Concrete	100%	4+	\$300	2042	**				
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 10%</i>									
<i>Location : Entrance Walkway</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									
Raceway									
Conduit	100%			2029	\$32,500	1			

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

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

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								
Panelboards								
Fused Disc Sw	5%			2028	\$800	5		
Molded Case Bkrs	95%			2028	\$14,700	5		
Wiring								
Thermoplastic	100%			2029	\$28,700	1		
Motor Controllers								
Locally Mounted	100%			2027	\$15,600	5		
Lighting								
Interior Lighting								
Fluorescent	100%			2024	\$16,900	10	\$1,500	
<i>T-8 Lamps And Fixtures, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Throughout The Building</i>								
Exterior Lighting								
HID	100%			2029	\$6,400	10		

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								
Fuel Oil No 2	100%			2039	* *	5	\$500	
Conversion Equipment								
Hot Water Boiler	100%			2027	\$12,200	1	\$800	
<i>Obsolete Equipment, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : 1st Floor Gymnasium Area</i>								
<i>Other Observation, Extent : Light, Area Affected : 1%</i>								
<i>Location : 1st Floor Boiler Room</i>								
<i>Explanation : 1 Unit</i>								
Distribution								
Hot Wtr Piping/Pump	100%			2028	\$2,500	4	\$100	
Terminal Devices								
Convactor/Radiator	80%			2027	\$6,800	1	\$400	
Fan Coil Unit/Heat	20%			2029	\$4,700	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%							
Plumbing								

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

Mechanical		Current Repair		Future Replacement		Maintenance			
System	Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Plumbing									
	H/C Water Piping								
	Galvanized Steel	100%			2027	\$6,900	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%							

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

Print Date : 19-Sep-2018

POLICE DEPARTMENT - FY 2019

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 2020 - 2023	FY 2024 - 2029
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 2020	FY 2021	FY 2022	FY 2023
Exterior Architecture			\$1,600	
Interior Architecture			\$70,300	
Electrical	\$8,000	\$7,000	\$9,700	\$8,200
Mechanical	\$14,000	\$26,300	\$16,800	\$32,100
Elevators/Escalators	\$3,900	\$3,900	\$3,900	\$3,900
Total	\$25,900	\$37,200	\$102,400	\$44,200
Importance Code A	\$2,600	\$2,600	\$4,200	\$2,700
Importance Code B	\$23,300	\$34,600	\$98,200	\$41,500
Importance Code C				
Total	\$25,900	\$37,200	\$102,400	\$44,200



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

POLICE DEPARTMENT - 056
121 PRECINCT
Asset # : 14764

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								
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		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%			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 : Lvpcb - Low Voltage Power Circuit Breakers</i>								
Fused Disc Sw	95%			2053	**	5	\$200	
Raceway								
Conduit	100%			2053	**	1		

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Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.
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POLICE DEPARTMENT - 056
121 PRECINCT
Asset # : 14764

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								
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	
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Generator Room</i>								
<i>Explanation : Emergency Generator Rated At 810kw</i>								
Batteries								
Lead/Acid	100%			2022	\$1,600	5	\$1,900	
Fuel Storage								
Day Tank	50%			2049	**	5	\$4,900	
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Generator Room</i>								
<i>Explanation : 150 Gallons Rated Capacity</i>								
Underground Storage	50%			LIFE	**	5	\$1,600	
Lighting								
Interior Lighting								
Fluorescent	100%			2035	**	10	\$48,200	
<i>T-8 Lamps And Fixtures, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Throughout The Building</i>								
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								

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POLICE DEPARTMENT - 056
121 PRECINCT
Asset # : 14764

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	

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

\$33,300

*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		Priority
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	

Heating

Energy Source

Interruptible Gas/Dual Fuel

100%

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

Convactor/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		Priority
System	Component Type	% of Total	Fail Date (Years)	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
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	\$31,100	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	**			
			<i>Other Observation, Extent : Light, Area Affected : 100%</i>					
			<i>Location : (1) G, 1. (1) 2.</i>					
			<i>Explanation : 2 Units</i>					
Fire Suppression								
Standpipe								
	Generic	100%		2053	**	1-5	\$27,500	
Sprinkler								
	No Component	75%						
	Generic	25%		2053	**	1-2	\$3,700	
Chemical System								
	Dry	100%		2026	\$27,100	1-3	\$3,900	
			<i>Other Observation, Extent : Light, Area Affected : 100%</i>					
			<i>Location : Outside Of The Building</i>					
			<i>Explanation : For Gas Station</i>					

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

Print Date : 19-Sep-2018

POLICE DEPARTMENT - FY 2019

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 2020 - 2023	FY 2024 - 2029
Exterior Architecture		\$358,600
Interior Architecture	\$74,000	\$318,500
Electrical	\$58,400	\$624,500
Mechanical	\$228,700	\$231,600
Total	\$361,100	\$1,533,100
Importance Code A		\$358,600
Importance Code B	\$361,100	\$1,174,500
Total	\$361,100	\$1,533,100

EXPENSE	FY 2020	FY 2021	FY 2022	FY 2023
Exterior Architecture	\$35,100			\$5,700
Interior Architecture	\$42,700	\$1,100		\$4,500
Electrical	\$4,900	\$2,900	\$3,100	\$2,800
Mechanical	\$18,700	\$6,800	\$102,200	\$6,800
Total	\$101,500	\$10,800	\$105,300	\$19,800
Importance Code A	\$36,500	\$1,400	\$1,400	\$7,100
Importance Code B	\$65,000	\$9,500	\$103,900	\$12,700
Importance Code C				
Total	\$101,500	\$10,800	\$105,300	\$19,800



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

POLICE DEPARTMENT - 056
122 PRECINCT
Asset # : 1859

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	90%			LIFE	**	5	\$32,100	
Masonry: Limestone	10%			LIFE	**	5	\$2,700	
Windows								
Aluminum	100%			2049	**	5	\$3,100	
Parapets								
Masonry: Brick	90%	Now	\$14,100	LIFE	**	5	\$4,700	
<i>Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
Masonry: Limestone	10%	Now	\$2,800	LIFE	**	5	\$700	
<i>Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
Roof								
Built-Up (BUR)	95%	Now	\$17,900	2027	\$358,600			
<i>Patching Evident, Extent : Light, Area Affected : 5%</i>								
<i>Location : Throughout</i>								
<i>Punct/Tear/Impact Damage, Extent : Light, Area Affected : 5%</i>								
<i>Location : Throughout</i>								
Roll Roofing	5%	Now	\$300	2023	\$5,700	5	\$1,100	
<i>Water Penetration, Extent : Light, Area Affected : 5%</i>								
<i>Location : Throughout</i>								
Interior								
Floors								
Cast in Place Concrete	5%			LIFE	**	5	\$4,900	
Ceramic Tile	5%			2036	**	5	\$2,300	
Terrazzo	10%	Now	\$10,900	LIFE	**	5	\$3,500	
<i>Cracking/Crumbling, Extent : Light, Area Affected : 10%</i>								
<i>Location : Throughout Stairs</i>								
Vinyl Tile	80%	0-2	\$31,800	2027	\$318,500	3	\$13,600	
<i>Cracking/Crumbling, Extent : Light, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
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	\$74,000	2032	**	5	\$19,200	
<i>Broken/Missing Elements, Extent : Moderate, Area Affected : 30%</i>								
<i>Location : Throughout</i>								
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		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	\$5,000	5	\$100
			<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>					
			<i>Location : Electrical Room</i>					
			<i>Explanation : Main Service Switch Rated At 1200 Amperes.</i>					
	Switchgear / Switchboard							
	Molded Case Bkrs	100%			2027	\$75,900	5	\$700
	Raceway							
	Conduit	80%			2027	\$29,200	1	
	Conduit	20%			2037	**	1	
	Panelboards							
	Fused Disc Sw	10%			2035	**	5	\$100
	Molded Case Bkrs	80%			2026	\$24,800	5	\$600
	Molded Case Bkrs	10%			2035	**	5	\$100
	Wiring							
	Thermoplastic	80%			2027	\$42,600	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	\$58,400	1	\$10,800
			<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>					
			<i>Location : Outside</i>					
			<i>Explanation : Emergency Generator Rated At 115kw</i>					
	Batteries							
	Lead/Acid	100%			2020	\$1,600	5	\$1,000
Lighting								
	Interior Lighting							
	Fluorescent	100%			2027	\$476,700	10	\$25,700
			<i>T-8 Lamps And Fixtures, Extent : Moderate, Area Affected : 100%</i>					
			<i>Location : Throughout The Building</i>					
	Egress Lighting							
	Emergency, Service	50%			2027	\$7,100	1	
	Exit, Service	50%			2027	\$4,800	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		Priority
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	

Alarm

Security System

No Component

80%

Generic

20%

2027

\$17,500

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

\$5,300

*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		Priority
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	

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

\$2,100

2035

* *

4

\$1,400

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

Terminal Devices

Air Handler

20%

2022

\$76,400

1

\$3,500

Convactor/Radiator

80%

Now

\$11,600

2025

\$116,300

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.

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POLICE DEPARTMENT - 056
122 PRECINCT
Asset # : 1859

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
Air Conditioning								
Conversion Equipment								
	Reciprocating Compr/Chiller	50%			2027	\$115,300	1	\$6,500
				<i>R-22 Refrigerant, Extent : Light, Area Affected : 50%</i>				
				<i>Location : 1 Unit, Basement Chiller Room</i>				
	Split Unit	10%			2032	**		
				<i>R-22 Refrigerant, Extent : Light, Area Affected : 10%</i>				
				<i>Location : 1 Unit, For Locker Room</i>				
	Window/Wall Unit	40%			2022	\$22,600	1	
Terminal Devices								
	Air Handler/Cool/Ht	50%			2022	\$152,300	1	\$8,700
	Fan Coil - 2 Pipe	10%			2032	**	1	\$900
	No Component	40%						
Heat Rejection								
	Air Cooled Condenser Unit	60%			2027	\$32,900	2	\$11,700
	No Component	40%						
Ventilation								
Distribution								
	Ductwork/Diffusers	100%			LIFE	**	2-5	\$15,600
Exhaust Fans								
	Interior	30%			2022	\$29,000	2	\$300
	Roof	70%			2027	\$31,600	2	\$600
Plumbing								
H/C Water Piping								
	Brass/Copper	100%			2037	**	1	
Water Heater								
	Gas Fired	100%			2022	\$16,600	2	\$400
Sanitary Piping								
	Cast Iron	100%			LIFE	**	1	
Storm Drain Piping								
	Cast Iron	100%			LIFE	**	1	
Sump Pump(s)								
	Submersible	100%			2020	\$900	4	\$900
Fixtures								
	Generic	100%						
Fire Suppression								
Chemical System								
	Dry	100%			2022	\$27,100	1-3	\$3,600
				<i>Other Observation, Extent : Light, Area Affected : 100%</i>				
				<i>Location : Outside The Building</i>				
				<i>Explanation : For Gas Station</i>				

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

Print Date : 19-Sep-2018

POLICE DEPARTMENT - FY 2019

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 2020 - 2023	FY 2024 - 2029
Exterior Architecture	\$315,600	\$190,300
Interior Architecture		\$116,200
Electrical		\$140,800
Mechanical	\$60,600	\$139,900
Total	\$376,200	\$587,100
Importance Code A	\$315,600	\$190,300
Importance Code B	\$60,600	\$396,800
Total	\$376,200	\$587,100

EXPENSE	FY 2020	FY 2021	FY 2022	FY 2023
Exterior Architecture		\$3,200		
Interior Architecture	\$66,700			\$1,800
Electrical	\$10,100	\$300	\$8,300	\$100
Mechanical	\$10,800	\$2,400	\$26,300	\$2,600
Total	\$87,600	\$5,900	\$34,600	\$4,400
Importance Code A	\$1,200	\$4,400	\$1,200	\$1,200
Importance Code B	\$86,400	\$1,500	\$33,300	\$3,200
Importance Code C				
Total	\$87,600	\$5,900	\$34,600	\$4,400



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

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

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	Priority
Exterior								
Exterior Walls								
Masonry: Brick	90%	Now	\$45,500	LIFE	**	5	\$29,100	
<i>Cracking/Crumbling, Extent : Light, Area Affected : 5%</i>								
<i>Location : Throughout</i>								
Metal Coiling Doors	10%	Now	\$57,100	2025	\$190,300	5	\$5,100	
<i>Broken/Missing Elements, Extent : Moderate, Area Affected : 40%</i>								
<i>Location : Throughout</i>								
Windows								
Aluminum	40%			2049	**	5	\$1,700	
Steel	60%	Now	\$140,300	2052	**	5	\$16,200	
<i>Corrosion/Rusting, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Garage Area</i>								
<i>Deteriorated Finish, Extent : Moderate, Area Affected : 75%</i>								
<i>Location : Garage Area</i>								
<i>Thermally Inefficient, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Garage Area</i>								
Parapets								
Masonry: Brick	45%			LIFE	**	5	\$600	
Masonry: Limestone	5%			LIFE	**	5	\$100	
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Throughout</i>								
<i>Explanation : Coping</i>								
No Component	50%							
Roof								
Built-Up (BUR)	95%			2032	**	10	\$72,600	
Roll Roofing	5%			2026	\$16,300	5	\$6,400	
Interior								
Floors								
Carpet	5%	Now	\$23,300	2029	\$23,300	3	\$2,600	
<i>Punct/Tear/Impact Damage, Extent : Light, Area Affected : 100%</i>								
<i>Location : Throughout</i>								
Cast in Place Concrete	70%	Now	\$26,600	LIFE	**	5	\$54,100	
<i>Cracking/Crumbling, Extent : Light, Area Affected : 20%</i>								
<i>Location : Throughout</i>								
Ceramic Tile	5%			2030	**	5	\$1,800	
Vinyl Tile	20%	Now	\$12,400	2027	\$62,200	3	\$2,600	
<i>Cracking/Crumbling, Extent : Light, Area Affected : 20%</i>								
<i>Location : Throughout</i>								
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		Priority
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	

Interior

Ceilings

AcousTile,Adhered	10%	Now	\$3,400	2032	**	5	\$1,800	
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Cracking/Crumbling, Extent : Light, Area Affected : 10%

Location : Throughout

Exposed Concrete	70%			LIFE	**	5	\$3,900	
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Exposed Struc: Steel	20%			LIFE	**			
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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%			2027	\$50,600	5	\$700	
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Raceway

Conduit	100%			2027	\$32,500	1		
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Panelboards

Fused Disc Sw	10%			2026	\$4,000	5	\$100	
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Molded Case Bkrs	50%			2026	\$20,000	5	\$300	
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Molded Case Bkrs	40%			2035	**	5	\$300	
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Wiring

Thermoplastic	90%			2027	\$25,900	1		
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Thermoplastic	10%			2037	**	1		
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Motor Controllers

Locally Mounted	50%			2025	\$7,500	5	\$100	
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Locally Mounted	50%			2032	**	5	\$100	
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Ground

Grounding Devices

Generic	100%	2-4	\$9,900	LIFE	**	5	\$400	
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Other Observation, Extent : Moderate, Area Affected : 100%

Location : Water Main

Explanation : Corroded

Lighting

Interior Lighting

Fluorescent	100%			2027	\$70,200	10	\$22,900	
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Other Observation, Extent : Light, Area Affected : 100%

Location : Throughout The Building

Explanation : T-8 Lamps

Egress Lighting

Emergency, Service	50%			2027	\$6,400	1		
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Exit, Service	50%			2027	\$1,400	1		
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Exterior Lighting

HID	20%			2035	**	10		
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No Component	80%							
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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		Priority
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	

Alarm

Security System

No Component

90%

Generic

10%

2022

\$7,800

1

\$900

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

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%

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

\$38,900

1

\$2,400

Unit Heater - Steam

70%

2022

\$60,600

4

\$1,600

Air Conditioning

Energy Source

Electricity

100%

2035

* *

1

Conversion Equipment

Window/Wall Unit

40%

2022

\$20,200

1

No Component

60%

Ventilation

Exhaust Fans

Roof

10%

2027

\$4,000

2

\$100

No Component

90%

Plumbing

H/C Water Piping

Brass/Copper

100%

2037

* *

1

Water Heater

Electric

100%

2026

\$21,300

4

\$100

Sanitary Piping

Cast Iron

100% Now

\$8,900

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)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Fire Suppression	Standpipe								
	Generic	100%			2027	\$101,000	1-5	\$12,600	

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

Print Date : 19-Sep-2018

POLICE DEPARTMENT - FY 2019

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 2020 - 2023	FY 2024 - 2029
Exterior Architecture	\$377,900	\$250,100
Interior Architecture	\$203,400	\$271,900
Electrical		\$192,500
Mechanical		\$59,500
Site Pavements	\$101,400	
Total	\$682,700	\$774,000
Importance Code A	\$377,900	\$250,100
Importance Code B	\$125,600	\$523,900
Importance Code C	\$179,200	
Total	\$682,700	\$774,000

EXPENSE	FY 2020	FY 2021	FY 2022	FY 2023
Exterior Architecture	\$68,300			
Interior Architecture	\$31,300		\$1,100	\$6,100
Electrical	\$3,400	\$900	\$1,000	\$1,400
Mechanical	\$11,100	\$1,700	\$1,600	\$1,700
Site Enclosure	\$2,400			
Site Pavements	\$18,600			
Total	\$135,100	\$2,600	\$3,700	\$9,200
Importance Code A	\$69,400	\$1,100	\$1,100	\$1,100
Importance Code B	\$37,700	\$1,500	\$2,600	\$8,100
Importance Code C	\$28,000			
Total	\$135,100	\$2,600	\$3,700	\$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
123 PRECINCT
Asset # : 1860

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 Stone/Terra Cotta	10%	Now	\$19,700	LIFE	**	5	\$45,600	
<i>Cracking/Crumbling, Extent : Severe, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
Cast Stone/Terra Cotta	30%			LIFE	**	5	\$273,600	
Masonry: Brick	55%	4+	\$200,600	LIFE	**	5	\$32,100	
<i>Water Penetration, Extent : Moderate, Area Affected : 15%</i>								
<i>Location : Basement: Community Affair Office, Storage Room; Aux Office</i>								
Masonry: Limestone	5%			LIFE	**	5	\$4,400	
Windows								
Wood	100%	4+	\$19,700	2037	**	5	\$67,700	
<i>Crack/Balnc Not Funct, Extent : Moderate, Area Affected : 2%</i>								
<i>Location : Mens Toilet</i>								
<i>Glazing Broken/Cracked, Extent : Moderate, Area Affected : 2%</i>								
<i>Location : 3rd Floor Stairwell</i>								
Parapets								
Cast Stone/Terra Cotta	30%			LIFE	**	5-10	\$55,700	
Masonry: Brick	70%			LIFE	**	5-10	\$31,300	
Roof								
Modified Bitumen	100%			2037	**	10	\$20,200	
Interior								
Floors								
Cast in Place Concrete	5%	Now	\$4,800	LIFE	**	5	\$4,800	
<i>Broken/Missing Elements, Extent : Severe, Area Affected : 20%</i>								
<i>Location : Stair Treads To Roof</i>								
Ceramic Tile	5%			2038	**	5	\$2,200	
Vinyl Tile	70%			2029	\$271,900	3	\$15,400	
Vinyl Tile	20%	Now	\$77,700	2039	**	3	\$3,300	
<i>Broken/Missing Elements, Extent : Severe, Area Affected : 20%</i>								
<i>Location : At Vending Machines Area, Locker Rooms</i>								
<i>Worn/Eroded, Extent : Severe, Area Affected : 20%</i>								
<i>Location : First Floor</i>								
Interior Walls								
Gypsum Board	15%			LIFE	**	5-10	\$10,600	
Masonry: Brick	8%			LIFE	**	10	\$1,000	
Marble Panels	2%			LIFE	**	10	\$300	
Plaster	75%	Now	\$77,800	LIFE	**	5	\$9,400	
<i>Cracking/Crumbling, Extent : Severe, Area Affected : 15%</i>								
<i>Location : Locker Rooms</i>								
Ceilings								
AcousTileSusp.Lay-In	5%			2042	**	5	\$2,200	
Gypsum Board	15%			LIFE	**	5-10	\$22,700	
Plaster	80%	Now	\$48,000	LIFE	**	5	\$22,100	
<i>Cracking/Crumbling, Extent : Severe, Area Affected : 5%</i>								
<i>Location : Locker Rooms</i>								
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
123 PRECINCT
Asset # : 1860

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 Enclosure								
Fence/Gates								
Aluminum Rail	2%	4+	\$1,200	2042	**	5	\$500	
<i>Deteriorated Finish, Extent : Moderate, Area Affected : 80%</i>								
<i>Location : Ramp Handrail</i>								
Chain Link	98%			2039	**			
Retaining Walls								
Cast in Place Concrete	95%	Now	\$1,200	2079	**			
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Entrance Steps</i>								
<i>Misaligned/Bulging, Extent : Severe, Area Affected : 40%</i>								
<i>Location : Sidewalk, Retaining Wall</i>								
Masonry: Brick	5%			2049	**			
Site Pavements								
Public Sidewalk								
Cast in Place Concrete	100%			2042	**			
On-Site Walkways								
Cast in Place Concrete	100%	Now	\$14,900	2049	**			
<i>Cracking/Crumbling, Extent : Severe, Area Affected : 50%</i>								
<i>Location : Sidewalk, Areaway Steps</i>								
Parking/Driveway								
Asphalt	90%	Now	\$101,400	2044	**			
<i>Cracking/Crumbling, Extent : Severe, Area Affected : 80%</i>								
<i>Location : Side Driveway And Rear And Side Parking Area</i>								
Cast in Place Concrete	10%	Now	\$3,700	2042	**			
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 10%</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%			2029	\$2,600	5	\$100	
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : Electrical Room</i>								
<i>Explanation : One 600 Amperes</i>								
Switchgear / Switchboard								
Molded Case Bkrs	100%			2029	\$50,600	5	\$300	
Raceway								
Conduit	100%			2029	\$14,400	1		
Panelboards								
Fused Disc Sw	5%			2028	\$1,500	5		
Molded Case Bkrs	95%			2028	\$29,400	5	\$300	
Wiring								
Thermoplastic	100%			2029	\$18,000	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
123 PRECINCT
Asset # : 1860

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								
Motor Controllers								
Locally Mounted	100%			2027	\$38,700	5	\$100	
Ground								
Grounding Devices								
Generic	100%			LIFE	**	5	\$300	
Stand-by Power								
Transfer Switches								
Automatic	100%			2027	\$5,600	1	\$3,500	
Generators								
Diesel	100%			2025	\$58,400	1	\$4,400	
		<i>Other Observation, Extent : Light, Area Affected : 100%</i>						
		<i>Location : Outside The Building</i>						
		<i>Explanation : One 55 Kilowatts</i>						
Batteries								
Lead/Acid	100%			2020	\$1,600	5	\$400	
Fuel Storage								
Day Tank	30%			2028	\$300	5	\$600	
		<i>Other Observation, Extent : Light, Area Affected : 100%</i>						
		<i>Location : Outdoor Generator Room</i>						
		<i>Explanation : One 25 Gallons</i>						
Underground Storage	70%			LIFE	**	5	\$1,000	
		<i>Other Observation, Extent : Light, Area Affected : 100%</i>						
		<i>Location : Underground</i>						
		<i>Explanation : One 550 Gallon Capacity</i>						
Lighting								
Interior Lighting								
Fluorescent	100%			2034	**	10	\$10,500	
		<i>T-8 Lamps And Fixtures, Extent : Light, Area Affected : 100%</i>						
		<i>Location : Throughout The Building</i>						
Egress Lighting								
Emergency, Service	60%			2034	**	1		
Exit, Service	40%			2024	\$1,600	1		
Exterior Lighting								
HID	100%			2024	\$44,800	10		
Alarm								
Fire/Smoke Detection								
No Component	80%							
Generic, Analog	20%			2024	\$24,600	1-3	\$1,500	

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								
Interruptible Gas/Dual Fuel	100%			2049	**	1		

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** 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		Priority
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Heating								
Conversion Equipment Steam Boiler	100%			2042	**	1	\$11,400	
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : Boiler Room</i>								
<i>Explanation : One Unit</i>								
Distribution								
Central Plant Steam Piping/Pmp	100%	Now	\$9,400	2049	**	4	\$600	
<i>Corroded, Extent : Moderate, Area Affected : 5%</i>								
<i>Location : Vacuum Condensate Pump</i>								
<i>Leak Evident, Extent : Moderate, Area Affected : 5%</i>								
<i>Location : Steam Piping In Basement</i>								
<i>Steam Traps Faulty, Extent : Moderate, Area Affected : 5%</i>								
<i>Location : Throughout</i>								
Terminal Devices								
Convactor/Radiator	100%			2027	\$59,500	1	\$3,700	
Air Conditioning								
Energy Source Electricity	100%			2045	**	1		
Conversion Equipment								
Window/Wall Unit No Component	20% 80%			2024	\$4,600	1		
<i>Other Observation, Extent : Light, Area Affected : 0%</i>								
<i>Location : Roof</i>								
<i>Explanation : Central Air Conditioning Under Construction</i>								
Plumbing								
H/C Water Piping Brass/Copper	100%			2039	**	1		
Water Heater								
Gas Fired	100%			2024	\$6,800	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								

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** 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		Priority
System	Component Type	% of Total	Fail Date (Years)	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Fire Suppression	Chemical System							
	Dry	10%		2024	\$2,700	1-3	\$400	
			<i>Other Observation, Extent : Light, Area Affected : 100%</i>					
			<i>Location : Gas Fueling Area, Outside</i>					
			<i>Explanation : Outside</i>					
	No Component	70%						
	Generic	20%		2024	\$5,400	1-3	\$800	
			<i>Other Observation, Extent : Light, Area Affected : 100%</i>					
			<i>Location : Throughout</i>					
			<i>Explanation : Fire Extinguishers</i>					

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

Print Date : 19-Sep-2018

POLICE DEPARTMENT - FY 2019

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 : 03-Jun-2015 **Landmark Status** : EXTERIOR LANDMARK
Areas Surveyed : Basement, Roof, Floors 1,2,3,4,5
Block : 1402 **Lot** : 25 **BIN** : 1042471

CAPITAL	FY 2020 - 2023	FY 2024 - 2029
Exterior Architecture		\$289,900
Interior Architecture		\$87,600
Electrical	\$63,600	\$605,400
Mechanical	\$787,100	\$132,200
Total	\$850,700	\$1,115,100
Importance Code A		\$289,900
Importance Code B	\$850,700	\$825,100
Total	\$850,700	\$1,115,100

EXPENSE	FY 2020	FY 2021	FY 2022	FY 2023
Exterior Architecture	\$31,400	\$1,200	\$20,000	
Interior Architecture	\$1,100			\$1,100
Electrical	\$7,800	\$19,400	\$2,200	\$2,300
Mechanical	\$11,100	\$37,900	\$10,900	\$5,100
Elevators/Escalators	\$4,900	\$4,900	\$4,900	\$4,900
Total	\$56,300	\$63,500	\$38,000	\$13,500
Importance Code A	\$31,400	\$1,400	\$20,000	\$100
Importance Code B	\$24,900	\$62,100	\$18,000	\$13,400
Importance Code C				
Total	\$56,300	\$63,500	\$38,000	\$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.

POLICE DEPARTMENT - 056
19 PRECINCT
Asset # : 1933

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 Stone/Terra Cotta	35%			LIFE	**	5	\$158,500	
Masonry: Brick	40%			LIFE	**	5	\$23,200	
Masonry: Brownstone	10%			LIFE	**	5	\$4,300	
Masonry: Granite	15%			LIFE	**	5	\$6,500	
Windows								
Aluminum	5%			2042	**	5	\$200	
Wood	95%			2042	**	5	\$39,800	
Parapets								
Cast Stone/Terra Cotta	25%			LIFE	**	5	\$10,900	
Copper/Terne	5%			2046	**	5	\$1,400	
Masonry: Brick	40%			LIFE	**	5	\$2,300	
Masonry: Brownstone	10%			LIFE	**	5	\$1,400	
Metal Panel	5%			2046	**	5	\$1,100	
Metal Rail	15%	Now	\$5,100	2031	**	5	\$6,000	
<i>Corrosion/Rusting, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Throughout</i>								
<i>Deteriorated Finish, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Throughout</i>								
Roof								
IRMA/Protected Membrane	100%	Now	\$26,300	2026			\$131,400	
<i>Insul Miss/Displaced, Extent : Moderate, Area Affected : 15%</i>								
<i>Location : Throughout</i>								
<i>Miss/Damaged Flashings, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
<i>Vegetation Growth, Extent : Moderate, Area Affected : 15%</i>								
<i>Location : At Drains</i>								
Interior								
Floors								
Cast in Place Concrete	10%			LIFE	**	5	\$10,000	
Terrazzo	70%			LIFE	**	5	\$25,000	
Vinyl Tile	20%			2026		3	\$4,600	
Interior Walls								
Concrete Masonry Unit	30%			LIFE	**	5	\$10,700	
Glass: Single Pane	5%			LIFE	**	5	\$3,300	
Plaster	10%			LIFE	**	5	\$2,700	
SGFT/Glazed Masonry	55%			LIFE	**			
Ceilings								
AcousTileSusp.Lay-In	50%			2039	**	5	\$22,800	
Exposed Concrete	20%			LIFE	**	5	\$1,400	
Fiber Board	15%			2031	**			
Gypsum Board	15%			LIFE	**	5	\$8,600	

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Estimates are rounded to the nearest hundred dollars.
Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.
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POLICE DEPARTMENT - 056
19 PRECINCT
Asset # : 1933

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	Priority
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2026	\$5,500	5	\$100	
		<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>						
		<i>Location : Basement / Electrical Room</i>						
		<i>Explanation : 2- Main Service Switches Rated At 1200 Amperes Each</i>						
Switchgear / Switchboard								
Fused Disc Sw	100%			2026	\$82,700	5	\$100	
Raceway								
Conduit	50%			2036	**	1		
Conduit	50%			2026	\$19,900	1		
Panelboards								
Fused Disc Sw	15%			2025	\$5,100	5	\$100	
Molded Case Bkrs	35%			2025	\$11,800	5	\$200	
Molded Case Bkrs	50%			2034	**	5	\$300	
Wiring								
Thermoplastic	100%			2036	**	1		
Motor Controllers								
Locally Mounted	100%			2031	**	5	\$200	
Ground								
Grounding Devices								
Not Accessible	100%							
		<i>Other Observation, Extent : Light, Area Affected : 0%</i>						
		<i>Location :</i>						
		<i>Explanation : Connected To Metal Water Pipe. Point Of Contact Not Visible, Covered With Insulation</i>						
Stand-by Power								
Transfer Switches								
Automatic	100%			2024	\$6,100	1	\$7,100	
Generators								
Diesel	100%			2022	\$63,600	1	\$8,900	
		<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>						
		<i>Location : Roof</i>						
		<i>Explanation : Diesel Generator Rated At 300 Kilowatts</i>						
Batteries								
Nickel Cadmium	100%			2020	\$1,700	5	\$5,100	
Fuel Storage								
Day Tank	50%			2025	\$900	5	\$2,100	
		<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>						
		<i>Location : Roof</i>						
		<i>Explanation : 25 Gallons Rated Capacity</i>						
Underground Storage	50%			LIFE	**	5	\$700	
		<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>						
		<i>Location : Underground</i>						
		<i>Explanation : No Available Nameplate Rating Capacity</i>						
Lighting								

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

POLICE DEPARTMENT - 056
19 PRECINCT
Asset # : 1933

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	
Lighting								
Interior Lighting Fluorescent	97%			2026	\$413,700	10	\$20,500	
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Throughout The Building</i>								
<i>Explanation : Using T- 8 Lamps</i>								
Fluorescent	2%			2026	\$8,500	10	\$400	
<i>Compact Fluorescent Light, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Lobby</i>								
Incandescent	1%			2026	\$4,300	2		
Egress Lighting								
Emergency, Service	50%			2026	\$6,400	1		
Exit, Service	50%			2026	\$4,300	1		
Exterior Lighting								
Fluorescent	20%			2021	\$16,600	10	\$400	
<i>Compact Fluorescent Light, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Outside</i>								
No Component	80%							
Alarm								
Security System								
No Component	80%							
Generic	20%			2026	\$15,700	1	\$1,700	
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Holding Room</i>								
<i>Explanation : CCTV Surveillance Camera System</i>								
Fire/Smoke Detection								
No Component	70%							
Generic, Analog	30%			2026	\$80,600	1-3	\$4,400	
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Corridors</i>								
<i>Explanation : Strobe Lights, Manual Pull Station And Smoke Detectors</i>								

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 Utility Steam	100%			2036	**	1		
<i>Other Observation, Extent : Moderate, Area Affected : 40%</i>								
<i>Location : Basement Steam Room</i>								
<i>Explanation : Steam From Con Ed.</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
19 PRECINCT
Asset # : 1933

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	Priority
Heating								
Conversion Equipment								
HTHW/HW Exchanger	30%			2029	\$2,100	2	\$400	
Pres. Reducing Valve/LP Steam	70%			2029	\$11,300	5	\$1,000	
<i>Other Observation, Extent : Light, Area Affected : 70%</i>								
<i>Location : Steam Room</i>								
<i>Explanation : Located On Fire Department Side / Also Serves Fire House</i>								
Distribution								
Hot Wtr Piping/Pump	30%			2034	**	4	\$300	
Central Plant Steam Piping/Pmp	70%			2036	**	4	\$1,200	
Terminal Devices								
Air Handler	70%			2021	\$239,200	1	\$10,000	
Convactor/Radiator	25%			2024	\$32,500	1	\$1,900	
Fan Coil Unit/Heat	5%	Now	\$1,800	2026	\$18,200	1	\$300	
<i>Broken, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Garage</i>								
Air Conditioning								
Energy Source								
Electricity	100%			2034	**	1		
Conversion Equipment								
Reciprocating Compr/Chiller	100%			2021	\$206,300	1	\$10,700	
<i>R-22 Refrigerant, Extent : Light, Area Affected : 100%</i>								
<i>Location : 5th Floor Mechanical Room</i>								
Distribution								
CW & CHW Wtr Pipe/Pump	100%			2036	**	4	\$1,700	
Terminal Devices								
Air Handler/Cool/Ht	100%			2021	\$272,500	1	\$14,200	
Heat Rejection								
Dry Cooler	100%			2026	\$132,200	2	\$16,000	
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	**	2-5	\$12,800	
Exhaust Fans								
Interior	80%			2021	\$69,200	2	\$600	
Roof	20%			2026	\$8,100	2	\$100	
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2036	**	1		
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : Basement</i>								
<i>Explanation : Triplex Booster Pumps</i>								

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

POLICE DEPARTMENT - 056
19 PRECINCT
Asset # : 1933

Mechanical		Current Repair		Future Replacement		Maintenance		Priority
System	Component Type	% of Total	Fail Date (Years)	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Plumbing								
	Water Heater Electric	100%		2024	\$21,400	4	\$200	
			<i>Other Observation, Extent : Light, Area Affected : 100%</i>					
			<i>Location : 5th Floor Mechanical Room</i>					
			<i>Explanation : 1 - 120 Gallon Unit</i>					
	Sanitary Piping Cast Iron	100%		LIFE	**	1		
	Storm Drain Piping Cast Iron	100%		LIFE	**	1		
	Sump Pump(s) Non-Submersible	100%		2026	\$3,700	4	\$500	
	Fixtures Generic	100%						
Vertical Transport								
	Elevators Geared Traction	100%		LIFE	**			
			<i>Other Observation, Extent : Light, Area Affected : 100%</i>					
			<i>Location : Basement To 5th Floor</i>					
			<i>Explanation : 1 Unit</i>					
Fire Suppression								
	Standpipe Generic	100%		2046	**	1-5	\$11,600	
	Sprinkler No Component Generic	80%		2036	**	1-2	\$1,300	
	Fire Pump Generic	100%		2029	\$15,600	1	\$4,300	
	Chemical System Dry	100%		2021	\$29,500	1-3	\$3,600	
			<i>Other Observation, Extent : Light, Area Affected : 100%</i>					
			<i>Location : Outside Of The Building</i>					
			<i>Explanation : For Gas Refill Station</i>					

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

Print Date : 19-Sep-2018

POLICE DEPARTMENT - FY 2019

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 : 04-Jun-2015 **Landmark Status** : HISTORICAL LANDMARK DISTRICT
Areas Surveyed : Basement, Roof, Floors 1,2,3,ph
Block : 1212 **Lot** : 38 **BIN** : 1032028

CAPITAL	FY 2020 - 2023	FY 2024 - 2029
Exterior Architecture	\$103,900	\$438,200
Interior Architecture		\$279,200
Electrical	\$188,400	\$328,300
Mechanical	\$216,800	\$1,207,000
Total	\$509,100	\$2,252,800
Importance Code A	\$103,900	\$674,400
Importance Code B	\$405,200	\$1,578,400
Total	\$509,100	\$2,252,800

EXPENSE	FY 2020	FY 2021	FY 2022	FY 2023
Exterior Architecture	\$3,200			
Interior Architecture	\$27,800			\$3,100
Electrical	\$16,200	\$27,600	\$3,000	\$3,200
Mechanical	\$49,500	\$41,700	\$15,200	\$8,000
Elevators/Escalators	\$3,900	\$3,900	\$3,900	\$3,900
Total	\$100,600	\$73,200	\$22,200	\$18,200
Importance Code A	\$26,800	\$3,900	\$3,400	\$3,400
Importance Code B	\$63,300	\$69,400	\$18,800	\$14,800
Importance Code C	\$10,500			
Total	\$100,600	\$73,200	\$22,200	\$18,200



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

POLICE DEPARTMENT - 056
20 PRECINCT
Asset # : 1934

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	Priority
Exterior								
Exterior Walls								
Masonry: Brick Cavity	25%	Now	\$68,800	LIFE	**	5	\$16,300	
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Above First Floor Windows</i>								
<i>Rusting Masonry Supt, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Above First Floor Windows</i>								
Pre-Cast Concrete	75%			LIFE	**	5	\$158,700	
Windows								
Aluminum	100%			2034	**	5	\$14,000	
Parapets								
Metal Rail	25%	0-2	\$3,200	2031	**	5	\$7,600	
<i>Corrosion/Rusting, Extent : Moderate, Area Affected : 50%</i>								
<i>Location : Roof Over First Floor</i>								
Metal Rail	75%			2031	**	5-10	\$57,700	
Roof								
Built-Up (BUR)	100%			2026	\$279,500	10	\$18,300	
Interior								
Floors								
Cast in Place Concrete	20%	Now	\$9,700	LIFE	**	5	\$18,100	
<i>Cracking/Crumbling, Extent : Light, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
<i>Water Penetration, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Boiler Room</i>								
Ceramic Tile	5%	Now	\$4,500	2035	**	5	\$1,000	
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Restrooms</i>								
Terrazzo	15%			LIFE	**	5	\$4,800	
Vinyl Tile	60%			2026	\$237,900	3	\$12,400	
Interior Walls								
Ceramic Tile	5%	Now	\$10,500	2035	**	5	\$1,700	
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Restrooms</i>								
Concrete Masonry Unit	40%			LIFE	**	5	\$10,800	
Masonry: Brick	5%			LIFE	**			
Plaster	15%			LIFE	**	5	\$3,000	
SGFT/Glazed Masonry	35%			LIFE	**			
Ceilings								
Exposed Concrete	20%			LIFE	**	5	\$1,300	
Metal Panel	80%			LIFE	**	5	\$41,300	

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	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.
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** 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		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%			2026	\$5,500	5	\$900	
		<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>						
		<i>Location : Electrical Room</i>						
		<i>Explanation : No Available Nameplate Ratings</i>						
Switchgear / Switchboard								
Molded Case Bkrs	100%			2026	\$82,700	5	\$900	
Raceway								
Conduit	100%			2026	\$39,800	1		
Panelboards								
Molded Case Bkrs	100%			2025	\$50,600	5	\$900	
Wiring								
Thermoplastic	100%			2026	\$58,100	1		
Motor Controllers								
Locally Mounted	100%			2024	\$84,400	5	\$200	
Ground								
Grounding Devices								
Generic	100%	2-4	\$10,700	LIFE	**	5	\$500	
		<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>						
		<i>Location : Basement</i>						
		<i>Explanation : Corroded</i>						
Stand-by Power								
Transfer Switches								
Automatic	100%			2043	**	1	\$10,600	
Generators								
Diesel	100%			2022	\$63,600	1	\$13,400	
		<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>						
		<i>Location : Generator Room</i>						
		<i>Explanation : Emergency Generator Rated At 60kw</i>						
Batteries								
Lead/Acid	100%			2020	\$1,700	5	\$1,300	
Fuel Storage								
Day Tank	50%			2034	**	5	\$3,200	
		<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>						
		<i>Location : Generator Room</i>						
		<i>Explanation : 25 Gallons Rated Capacity</i>						
Underground Storage	50%			LIFE	**	5	\$1,100	
Lighting								
Interior Lighting								
Fluorescent	98%			2034	**	10	\$31,000	
		<i>T-8 Lamps And Fixtures, Extent : Moderate, Area Affected : 100%</i>						
		<i>Location : Throughout The Building</i>						
Fluorescent	2%			2026	\$12,800	10	\$600	
		<i>Compact Fluorescent Light, Extent : Moderate, Area Affected : 100%</i>						
		<i>Location : Stair Cases</i>						

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POLICE DEPARTMENT - 056
20 PRECINCT
Asset # : 1934

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	

Lighting

Egress Lighting

Emergency, Service

50%

2034

* *

1

Exit, Service

50%

2034

* *

1

Exterior Lighting

HID

30%

2021

\$44,100

10

No Component

70%

Alarm

Security System

No Component

80%

Generic

20%

2021

\$23,600

1

\$2,600

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

Fire/Smoke Detection

No Component

80%

Generic, Analog

20%

2-4

\$80,700

2036

* *

1-3

\$3,900

*Other Observation, Extent : Moderate, Area Affected : 100%**Location : Hallways**Explanation : Obsolete Fire Alarm System: Alarm Bells And Manual Pull Stations*

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

Interruptible Gas/Dual

100%

2036

* *

1

Fuel

Conversion Equipment

Steam Boiler

100%

Now

\$23,600

2024

\$236,200

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%

2034

* *

4

\$700

Central Plant Steam

60%

2026

\$370,600

4

\$1,000

Piping/Pmp

Terminal Devices

Air Handler

40%

2026

\$205,200

1

\$8,500

Convactor/Radiator

60%

2031

* *

1

\$6,700

Air Conditioning

Energy Source

Electricity

100%

2034

* *

1

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

Estimates are rounded to the nearest hundred dollars.

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

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

POLICE DEPARTMENT - 056
20 PRECINCT
Asset # : 1934

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
Air Conditioning								
Conversion Equipment								
	Reciprocating Compr/Chiller	70%			2021	\$216,800	1	\$11,200
<i>R-22 Refrigerant, Extent : Light, Area Affected : 100%</i>								
<i>Location : Roof</i>								
	Window/Wall Unit	20%			2021	\$15,200	1	
	No Component	10%						
Distribution								
	CW & CHW Wtr Pipe/Pump	70%			2036	**	4	\$1,800
	No Component	30%						
Terminal Devices								
	Air Handler/Cool/Ht	70%	Now	\$12,900	2026	\$257,800	1	\$13,500
<i>Noisy/Vibrating, Extent : Severe, Area Affected : 5%</i>								
<i>Location : 3rd Floor</i>								
	No Component	30%						
Heat Rejection								
	Air Cooled Condenser Unit	70%			2026	\$46,300	2	\$16,800
	No Component	30%						
Ventilation								
Distribution								
	Ductwork/Diffusers	100%			LIFE	**	2-5	\$19,300
Exhaust Fans								
	Interior	70%			2026	\$90,900	2	\$700
	Roof	30%			2021	\$18,200	2	\$300
Plumbing								
H/C Water Piping								
	Brass/Copper	100%			2036	**	1	
Water Heater								
	Gas Fired	100%			2024	\$22,300	2	\$500
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : Basement</i>								
<i>Explanation : 1 - 100 Gallon Unit</i>								
Sanitary Piping								
	Cast Iron	100%			LIFE	**	1	
Storm Drain Piping								
	Cast Iron	100%			LIFE	**	1	
Sump Pump(s)								
	Non-Submersible	100%	0-2	\$5,600	2036	**	4	\$700
<i>On Extended Life, Extent : Severe, Area Affected : 100%</i>								
<i>Location : Basement</i>								
Fixtures								
	Generic	100%						
Vertical Transport								

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** 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		Priority
System	Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost
Vertical Transport								
Elevators								
	Geared Traction	100%			LIFE	**		
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : Basement To 3rd Floor</i>								
<i>Explanation : 1 Unit</i>								
Fire Suppression								
Sprinkler								
	No Component	80%						
	Generic	20%			2036	**	1-2	\$1,900
Chemical System								
	Dry	100%			2024	\$29,500	1-3	\$3,600
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : Outside</i>								
<i>Explanation : For Gas Refill Station</i>								

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

Print Date : 19-Sep-2018

POLICE DEPARTMENT - FY 2019

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 2020 - 2023	FY 2024 - 2029
Exterior Architecture	\$172,800	\$58,300
Interior Architecture	\$291,600	\$172,200
Electrical	\$97,000	\$228,000
Mechanical	\$491,800	\$253,000
Total	\$1,053,300	\$711,500
Importance Code A	\$172,800	\$58,300
Importance Code B	\$880,500	\$653,200
Total	\$1,053,300	\$711,500

EXPENSE	FY 2020	FY 2021	FY 2022	FY 2023
Exterior Architecture	\$33,500		\$28,800	
Interior Architecture	\$21,800	\$2,600	\$900	\$3,100
Electrical	\$5,000	\$3,200	\$76,900	\$2,800
Mechanical	\$23,400	\$8,600	\$74,900	\$9,100
Total	\$83,600	\$14,400	\$181,600	\$15,100
Importance Code A	\$37,000	\$3,600	\$32,800	\$3,600
Importance Code B	\$46,600	\$9,600	\$148,700	\$11,500
Importance Code C		\$1,200		
Total	\$83,600	\$14,400	\$181,600	\$15,100



*Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.
 Estimates are rounded to the nearest hundred dollars.
 Maintenance \$ are aggregated over a ten-year period. 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		Priority
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Exterior								
Exterior Walls								
Masonry: Brick	75%			LIFE	**	5	\$58,300	
Metal Sect. OHD	5%			2040	**	5	\$12,100	
Pre-Cast Concrete	10%	Now	\$26,600	LIFE	**	5	\$25,200	
<i>Broken/Missing Elements, Extent : Moderate, Area Affected : 5%</i>								
<i>Location : East Facade</i>								
<i>Misaligned/Bulging, Extent : Moderate, Area Affected : 5%</i>								
<i>Location : Northeast Corner</i>								
<i>Caulking Deteriorated, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : East Facade</i>								
Slate Panels	2%	Now	\$84,200	LIFE	**	5	\$1,200	
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Window Sills</i>								
<i>Spalling, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Window Sills</i>								
Wood Overhead Doors	8%	Now	\$40,700	2032	**	5	\$15,500	
<i>Broken/Missing Elements, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : North Facade</i>								
<i>Deteriorated Finish, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : North Facade</i>								
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		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	20%	Now	\$12,000	LIFE	**	5	\$24,400	
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Throughout</i>								
Ceramic Tile	5%			2036	**	5	\$2,800	
Quarry Tile	5%			2040	**	5	\$4,200	
Terrazzo	20%	Now	\$53,800	LIFE	**	5	\$8,700	
<i>Cracking/Crumbling, Extent : Light, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
Vinyl Tile	10%	0-2	\$49,200	2037	**	3	\$2,100	
<i>Broken/Missing Elements, Extent : Moderate, Area Affected : 15%</i>								
<i>Location : Throughout</i>								
<i>Worn/Eroded, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Throughout</i>								
Vinyl Tile	35%	Now	\$17,200	2027	\$172,200	3	\$7,300	
<i>Cracking/Crumbling, Extent : Light, Area Affected : 20%</i>								
<i>Location : Throughout</i>								
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	\$171,300	2047	**	5	\$12,800	
<i>Broken/Missing Elements, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Corridors In Police Precinct</i>								
<i>Staining/Discoloring, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Corridors In Police Precinct</i>								
AcousTileSusp.Lay-In	5%			2032	**	5	\$1,900	
Exposed Concrete	30%			LIFE	**	5	\$1,700	
Plaster	10%	Now	\$5,100	LIFE	**	5	\$2,300	
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Main Entrance In Police Precinct</i>								
<i>Water Penetration, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Police Precinct Basement</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

*Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance \$ are aggregated over a ten-year period. 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		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	\$5,000	5	\$1,000	
		<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>						
		<i>Location : Electrical Room</i>						
		<i>Explanation : No Available Nameplate Ratings</i>						
Switchgear / Switchboard								
Molded Case Bkrs	100%			2027	\$75,900	5	\$1,000	
Raceway								
Conduit	90%			2027	\$32,900	1		
Conduit	10%			2037	**	1		
Panelboards								
Fused Disc Sw	5%			2026	\$2,300	5		
Fused Disc Sw	5%			2035	**	5		
Molded Case Bkrs	70%			2026	\$32,500	5	\$700	
Molded Case Bkrs	20%			2035	**	5	\$200	
Wiring								
Thermoplastic	90%			2027	\$48,000	1		
Thermoplastic	10%			2037	**	1		
Motor Controllers								
Locally Mounted	50%			2025	\$38,700	5	\$100	
Locally Mounted	50%			2032	**	5	\$100	
Ground								
Grounding Devices								
Generic	100%			LIFE	**	5	\$500	
Stand-by Power								
Transfer Switches								
Automatic	100%			2025	\$5,600	1	\$11,100	
Generators								
Diesel	100%			2023	\$58,400	1	\$14,000	
		<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>						
		<i>Location : Generator Room</i>						
		<i>Explanation : Emergency Generator Rated At 75 Kilowatts</i>						
Batteries								
Lead/Acid	100%			2022	\$1,600	5	\$1,300	
Fuel Storage								
Day Tank	50%			2035	**	5	\$3,300	
		<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>						
		<i>Location : Generator Room</i>						
		<i>Explanation : 25 Gallon Rated Capacity</i>						
Main Tank	50%			2030	**	5	\$500	
		<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>						
		<i>Location : Underground</i>						
		<i>Explanation : No Available Nameplate Rating Capacity</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
23 PRECINCT / FDNY ENG CO. 53 COMBINED FACILITY
Asset # : 1935

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	
Lighting								
Interior Lighting Fluorescent	100%			2032	**	10	\$33,100	
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : Throughout The Building</i>								
<i>Explanation : T-8 Lamps</i>								
<hr/>								
Egress Lighting								
Emergency, Service	50%			2032	**	1		
Exit, Service	50%			2032	**	1		
<hr/>								
Exterior Lighting								
Fluorescent	10%			2022	\$12,000	10	\$300	
<i>Compact Fluorescent Light, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Outside</i>								
<hr/>								
HID	10%			2022	\$14,100	10		
No Component	80%							
<hr/>								
Alarm								
Security System								
No Component	90%							
Generic	10%			2022	\$11,300	1	\$1,400	
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Holding Cell Area</i>								
<i>Explanation : CCTV Surveillance Camera</i>								
<hr/>								
Fire/Smoke Detection								
No Component	90%							
Generic, Analog	10%			2022	\$38,700	1-3	\$2,200	
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Officer Desk</i>								
<i>Explanation : Fire Alarm Is For The Fuel Tank Only; Alarm Bells, Strobe Lights, Horns And Manual Pull Station</i>								

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								
Interruptible Gas/Dual Fuel	100%			2037	**	1		
<hr/>								
Conversion Equipment								
Steam Boiler	100%			2032	**	1	\$35,700	
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : Basement Boiler Room</i>								
<i>Explanation : 2 Units With 2 Heat Exchangers To Coverter Hot Water For Heating Devices</i>								
<hr/>								
Distribution								
Hot Wtr Piping/Pump	90%			2035	**	4	\$1,600	
Central Plant Steam Piping/Pmp	10%			2037	**	4	\$300	

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POLICE DEPARTMENT - 056
23 PRECINCT / FDNY ENG CO. 53 COMBINED FACILITY

Asset # : 1935

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	Priority
Heating								
Terminal Devices								
Air Handler	40%			2022	\$196,700	1	\$8,900	
Convactor/Radiator	40%			2025	\$74,900	1	\$4,700	
Unit Heater - Steam	20%			2022	\$25,000	4	\$700	
Air Conditioning								
Energy Source								
Electricity	100%			2035	**	1		
Conversion Equipment								
Reciprocating Compr/Chiller	60%			2027	\$178,100	1	\$10,000	
		<i>R-22 Refrigerant, Extent : Light, Area Affected : 60%</i>						
		<i>Location : Basement AC Room</i>						
Window/Wall Unit	10%			2022	\$7,300	1		
No Component	30%							
Distribution								
CW & CHW Wtr Pipe/Pump	60%			2037	**	4	\$1,600	
No Component	40%							
Terminal Devices								
Air Handler/Cool/Ht	60%			2022	\$164,700	1	\$13,400	
No Component	40%							
Heat Rejection								
Water Cooling Tower	60%	0-2	\$2,800	2021	\$55,700	2	\$17,400	
		<i>Corroded, Extent : Moderate, Area Affected : 10%</i>						
		<i>Location : Roof</i>						
No Component	40%							
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	**	2-5	\$20,100	
Exhaust Fans								
Interior	60%			2022	\$74,700	2	\$700	
Roof	40%			2027	\$23,200	2	\$400	
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2037	**	1		
Water Heater								
Gas Fired	100%			2025	\$21,300	2	\$500	
Sanitary Piping								
Cast Iron	100%	Now	\$12,800	LIFE	**	1		
		<i>Blockage /Clogged, Extent : Severe, Area Affected : 5%</i>						
		<i>Location : 1st Floor Restrooms, Causing Water Leaking To Male Locker Room And The Gymnasium In Basement. Water Backs Up To Boiler Room.</i>						
Storm Drain Piping								
Cast Iron	100%			LIFE	**	1		
Sump Pump(s)								
Non-Submersible	100%			2027	\$5,300	4	\$800	

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** 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		Priority
System	Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost
Plumbing								
Fixtures								
	Generic	100%						
Fire Suppression								
Sprinkler								
	No Component	85%						
	Generic	15%			2037	**	1-2	\$1,500
Chemical System								
	Dry	100%			2022	\$27,100	1-3	\$3,600
			<i>Other Observation, Extent : Light, Area Affected : 100%</i>					
			<i>Location : Outside Of The Building</i>					
			<i>Explanation : For Gas Station</i>					

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

Print Date : 19-Sep-2018

POLICE DEPARTMENT - FY 2019

Asset Name : 23RD ST. TERMINAL GATEHOUSE/GUARDHOUSE
Address : THIRD AVE AND 23RD ST
Borough : BROOKLYN **Agency's Number** : N/A
Program / Asset # : DBS0014.040 / 2505 **Yr Built/Renovated** : 1971 /
Area Sq Ft : 100 **Project Type** : POLICE
Date of Survey : 25-Jun-2015 **Landmark Status** : NONE
Areas Surveyed : Roof, Floors 1
Block : 662 **Lot** : 1 **BIN** : 3378219

CAPITAL

Total

Importance Code

Total

EXPENSE	FY 2020	FY 2021	FY 2022	FY 2023
Exterior Architecture	\$7,900			
Interior Architecture	\$1,200			
Electrical		\$300		
Total	\$9,100	\$300		
Importance Code A	\$7,900			
Importance Code B	\$1,200	\$300		
Total	\$9,100	\$300		



Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.
 Estimates are rounded to the nearest hundred dollars.
 Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.
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POLICE DEPARTMENT - 056
23RD ST. TERMINAL GATEHOUSE/GUARDHOUSE
Asset # : 2505

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								
Concrete Masonry Unit	95%	Now	\$3,100	LIFE	**	5	\$200	
<i>Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 25%</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>								
Metal Panel	5%	Now	\$100	2056	**	5		1
<i>Broken/Missing Elements, Extent : Severe, Area Affected : 100%</i>								
<i>Location : Throughout</i>								
Windows								
Aluminum	100%	Now	\$700	2051	**	5		1
<i>Bent/Warped Elements, Extent : Severe, Area Affected : 50%</i>								
<i>Location : Throughout</i>								
<i>Broken/Missing Elements, Extent : Severe, Area Affected : 50%</i>								
<i>Location : Throughout</i>								
Roof								
Modified Bitumen	100%	Now	\$4,000	2036	**			1
<i>Blisters, Extent : Severe, Area Affected : 25%</i>								
<i>Location : Throughout</i>								
<i>Water Penetration, Extent : Severe, Area Affected : 25%</i>								
<i>Location : Throughout</i>								
<i>Worn/Eroded, Extent : Severe, Area Affected : 50%</i>								
<i>Location : Throughout</i>								
Interior								
Floors								
Vinyl Tile	100%	Now	\$1,200	2036	**	3	\$100	
<i>Broken/Missing Elements, Extent : Severe, Area Affected : 50%</i>								
<i>Location : Throughout</i>								
Interior Walls								
Concrete Masonry Unit	95%			LIFE	**	5		
<i>Water Penetration, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Throughout</i>								
Metal Panel	5%			LIFE	**			
Ceilings								
Exposed Concrete	100%			LIFE	**	5		
<i>Water Penetration, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Throughout</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								
Raceway								
Conduit	100%			2026	\$3,900	1		

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

POLICE DEPARTMENT - 056
23RD ST. TERMINAL GATEHOUSE/GUARDHOUSE
Asset # : 2505

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								
Wiring								
	Thermoplastic	100%			2026	\$8,500	1	
Lighting								
Interior Lighting								
	Fluorescent	100%			2021	\$200	10	\$100
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : Throughout</i>								
<i>Explanation : Using T-12 Lamps</i>								
Egress Lighting								
	Exit, Service	100%			2021		1	

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

Print Date : 19-Sep-2018

POLICE DEPARTMENT - FY 2019

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 2020 - 2023	FY 2024 - 2029
Exterior Architecture	\$530,200	\$42,200
Total	\$530,200	\$42,200
Importance Code A	\$530,200	\$42,200
Total	\$530,200	\$42,200

EXPENSE	FY 2020	FY 2021	FY 2022	FY 2023
Exterior Architecture	\$24,000			
Electrical		\$3,900		
Total	\$24,000	\$3,900		
Importance Code A	\$24,000			
Importance Code B		\$3,900		
Total	\$24,000	\$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
23RD ST. TERMINAL OFFICE BUILDING - BLDG #6
Asset # : 135

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	100%	Now	\$396,000	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	\$76,000	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	\$58,300	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	\$24,000	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		Priority
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
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	\$3,900	1		

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								
Not Accessible	100%							
			<i>Other Observation, Extent : Light, Area Affected : 100%</i>					
			<i>Location : Throughout</i>					
			<i>Explanation : This Is A Vacant Building, Abandoned</i>					
Conversion Equipment								
Not Accessible	100%							
Distribution								
Not Accessible	100%							
Terminal Devices								
Not Accessible	100%							
Air Conditioning								
Energy Source								
Not Accessible	100%							
Conversion Equipment								
Not Accessible	100%							
Distribution								
Not Accessible	100%							
Terminal Devices								
Not Accessible	100%							
Heat Rejection								
Not Accessible	100%							
Ventilation								

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

Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. 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		Priority	
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%							

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

Print Date : 19-Sep-2018

POLICE DEPARTMENT - FY 2019

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 2020 - 2023	FY 2024 - 2029
Exterior Architecture	\$1,310,700	
Interior Architecture	\$472,000	\$233,500
Mechanical		\$64,700
Total	\$1,782,600	\$298,200
Importance Code A	\$1,310,700	
Importance Code B	\$266,700	\$298,200
Importance Code C	\$205,300	
Total	\$1,782,600	\$298,200

EXPENSE	FY 2020	FY 2021	FY 2022	FY 2023
Exterior Architecture	\$5,700			
Interior Architecture	\$21,600			
Electrical	\$2,300	\$52,700		
Mechanical	\$9,000			
Total	\$38,700	\$52,700		
Importance Code A	\$5,700			
Importance Code B	\$11,400	\$52,700		
Importance Code C	\$21,600			
Total	\$38,700	\$52,700		



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

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

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	Priority
Exterior								
Exterior Walls								
Cast in Place Concrete	15%	Now	\$182,200	LIFE	**	5	\$26,000	1
<i>Broken/Missing Elements, Extent : Severe, Area Affected : 50%</i>								
<i>Location : West Facade, North Facade</i>								
<i>Cracking/Crumbling, Extent : Severe, Area Affected : 50%</i>								
<i>Location : West Facade, North Facade</i>								
<i>Worn/Eroded, Extent : Severe, 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>								
Concrete Masonry Unit	25%	Now	\$221,700	LIFE	**	5	\$5,400	1
<i>Horizontal Cracks, Extent : Severe, Area Affected : 50%</i>								
<i>Location : East Facade, West Facade</i>								
<i>Jnt Mortar Miss/Erod, Extent : Severe, Area Affected : 100%</i>								
<i>Location : East Facade, West Facade</i>								
<i>Vertical Cracks, Extent : Severe, Area Affected : 50%</i>								
<i>Location : East Facade</i>								
Masonry: Brick	50%	Now	\$270,700	LIFE	**	5	\$17,300	1
<i>Diagonal Cracks, Extent : Severe, Area Affected : 25%</i>								
<i>Location : North Facade</i>								
<i>Jnt Mortar Miss/Erod, Extent : Severe, Area Affected : 100%</i>								
<i>Location : Throughout</i>								
Metal Coiling Doors	10%	Now	\$203,700	2046	**	5	\$5,400	
<i>Corrosion/Rusting, Extent : Severe, Area Affected : 50%</i>								
<i>Location : South Facade</i>								
<i>Deformed/Dented, Extent : Severe, Area Affected : 50%</i>								
<i>Location : South Facade</i>								
Windows								
Steel	100%	Now	\$160,300	2051	**	5	\$18,500	1
<i>Bent/Warped Elements, Extent : Severe, Area Affected : 50%</i>								
<i>Location : Throughout</i>								
<i>Corrosion/Rusting, Extent : Severe, Area Affected : 50%</i>								
<i>Location : Throughout</i>								
<i>Glazing Broken/Cracked, Extent : Severe, Area Affected : 50%</i>								
<i>Location : Throughout</i>								
<i>Thermally Inefficient, Extent : Severe, Area Affected : 100%</i>								
<i>Location : Throughout</i>								

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

Estimates are rounded to the nearest hundred dollars.

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

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

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

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	Priority
Exterior								
Roof								
Built-Up (BUR)	20%	Now	\$66,100	2036	**			
<i>Blisters, Extent : Severe, Area Affected : 25%</i>								
<i>Location : Throughout</i>								
<i>Water Penetration, Extent : Severe, Area Affected : 15%</i>								
<i>Location : Throughout</i>								
<i>Worn/Eroded, Extent : Severe, Area Affected : 50%</i>								
<i>Location : Throughout</i>								
Fiberglass Panel	5%	Now	\$5,700	2041	**	1		
<i>Broken/Missing Elements, Extent : Severe, Area Affected : 15%</i>								
<i>Location : Throughout</i>								
<i>Water Penetration, Extent : Severe, Area Affected : 25%</i>								
<i>Location : First Floor</i>								
Metal Panel	75%	Now	\$205,900	2046	**			1
<i>Corrosion/Rusting, Extent : Severe, Area Affected : 50%</i>								
<i>Location : Throughout</i>								
<i>Loose/Miss Fasteners, Extent : Severe, Area Affected : 25%</i>								
<i>Location : Throughout</i>								
<i>Water Penetration, Extent : Severe, Area Affected : 25%</i>								
<i>Location : First Floor</i>								
Interior								
Floors								
Cast in Place Concrete	70%			LIFE	**	5	\$34,900	
Wood	30%			2029	\$233,500	5	\$12,800	
Interior Walls								
Cast in Place Concrete	50%	Now	\$205,300	LIFE	**			
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : West Wall</i>								
Concrete Masonry Unit	15%	Now	\$21,600	LIFE	**	5	\$1,900	
<i>Diagonal Cracks, Extent : Severe, Area Affected : 25%</i>								
<i>Location : West Wall</i>								
<i>Horizontal Cracks, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : West Wall</i>								
Masonry: Brick	20%			LIFE	**			
Plywood/Hardboard	15%			LIFE	**			
Ceilings								
Exposed Struc: Steel	25%			LIFE	**			
Exposed Struc: Wood	60%	Now	\$266,700	LIFE	**			
<i>Dry Rot/Decay, Extent : Severe, Area Affected : 20%</i>								
<i>Location : Throughout</i>								
<i>Split/Cracked, Extent : Severe, Area Affected : 25%</i>								
<i>Location : Throughout</i>								
<i>Water Penetration, Extent : Severe, Area Affected : 25%</i>								
<i>Location : Throughout</i>								
Plywood/Hardboard	15%			2026	\$17,200	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.
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POLICE DEPARTMENT - 056
23RD ST. TERMINAL WAREHOUSE - BLDG #7
Asset # : 2506

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	20%			2026	\$800	1		
Conduit	80%			2026	\$3,100	1		
Panelboards								
Molded Case Bkrs	50%			2025	\$3,900	5	\$200	
Molded Case Bkrs	50%			2025	\$3,900	5	\$200	
Wiring								
Braided Cloth	25%	2-4	\$2,100	2051	**	1		
<i>Insulation Aged, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Throughout</i>								
Thermoplastic	75%			2026	\$6,300	1		
Lighting								
Interior Lighting								
Fluorescent	100%			2021	\$34,500	10	\$13,900	
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : Throughout</i>								
<i>Explanation : Using T-12 Lamps</i>								
Egress Lighting								
Exit, Service	100%			2021	\$4,200	1		
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%			2036	**	1		
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : Throughout</i>								
<i>Explanation : This Is A Vacant Building</i>								
Plumbing								
H/C Water Piping								
Galvanized Steel	100%			2024	\$64,700	1		
Water Heater								
Gas Fired	100%			2020	\$9,000	2	\$200	
Sanitary Piping								
Cast Iron	100%			LIFE	**	1		
Fixtures								
Not Accessible	100%							

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Print Date : 19-Sep-2018

POLICE DEPARTMENT - FY 2019

Asset Name : 24 PRECINCT/PBMN/FD CO-LOCATE
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 : 04-Jun-2015 **Landmark Status** : NONE
Areas Surveyed : Basement, Roof, Floors 1,2,3,4,ph
Block : 1855 **Lot** : 5 **BIN** : 1055910

CAPITAL	FY 2020 - 2023	FY 2024 - 2029
Exterior Architecture		\$350,600
Interior Architecture	\$577,500	
Electrical	\$154,400	\$1,040,000
Mechanical	\$45,000	\$911,900
Total	\$776,900	\$2,302,600
Importance Code A		\$350,600
Importance Code B	\$776,900	\$1,952,000
Total	\$776,900	\$2,302,600

EXPENSE	FY 2020	FY 2021	FY 2022	FY 2023
Exterior Architecture	\$31,900	\$6,900	\$7,900	
Interior Architecture	\$1,300			\$3,600
Electrical	\$16,100	\$8,000	\$3,600	\$3,500
Mechanical	\$24,000	\$48,200	\$12,200	\$11,100
Elevators/Escalators	\$7,900	\$7,900	\$7,900	\$7,900
Total	\$81,200	\$71,000	\$31,600	\$26,100
Importance Code A	\$34,100	\$9,200	\$10,100	\$2,200
Importance Code B	\$47,100	\$61,800	\$21,500	\$23,900
Importance Code C				
Total	\$81,200	\$71,000	\$31,600	\$26,100



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POLICE DEPARTMENT - 056
24 PRECINCT/PBMN/FD CO-LOCATE
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	Priority
Exterior								
Exterior Walls								
Masonry: Brick Cavity	60%			LIFE	**	5	\$19,200	
Masonry: Brick Cavity	25%	Now	\$31,100	LIFE	**	5	\$8,000	
<i>Diagonal Cracks, Extent : Moderate, Area Affected : 5%</i>								
<i>Location : North Facade</i>								
<i>Efflorescence, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : North Facade</i>								
Metal Panel	10%			2046	**	5-10	\$22,000	
Granite Panels	5%			LIFE	**	5	\$1,200	
Windows								
Aluminum	100%			2042	**	5	\$15,800	
Parapets								
Masonry: Brick Cavity	85%			LIFE	**	5	\$3,900	
Metal Panel	10%			2046	**	5	\$1,800	
Pre-Cast Concrete	5%	Now	\$800	LIFE	**	5	\$1,400	
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Coping</i>								
Roof								
Modified Bitumen	100%			2026		10	\$24,900	
Interior								
Floors								
Cast in Place Concrete	15%			LIFE	**	5	\$17,400	
Ceramic Tile	5%			2035	**	5	\$2,700	
Terrazzo	25%			LIFE	**	5	\$10,400	
Vinyl Tile 9" X 9"	55%	Now	\$333,000	2036	**	3	\$10,900	
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Throughout</i>								
<i>Worn/Eroded, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Throughout</i>								
Interior Walls								
Concrete Masonry Unit	25%			LIFE	**	5	\$5,700	
Plaster	55%			LIFE	**	5	\$9,400	
SGFT/Glazed Masonry	20%			LIFE	**			
Ceilings								
AcousTileConcealSpLn	55%	0-2	\$244,500	2046	**	5	\$18,200	
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Throughout</i>								
<i>Worn/Eroded, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Throughout</i>								
Exposed Concrete	25%			LIFE	**	5	\$2,100	
Plaster	20%			LIFE	**	5	\$6,600	

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	Priority

Under 600 Volts

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POLICE DEPARTMENT - 056
24 PRECINCT/PBMN/FD CO-LOCATE
Asset # : 1936

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%			2026	\$8,600	5	\$200	
		<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>						
		<i>Location : Electrical Room</i>						
		<i>Explanation : No Available Nameplate Ratings</i>						
Switchgear / Switchboard								
Molded Case Bkrs	100%			2026	\$101,200	5	\$1,200	
Raceway								
Conduit	60%			2026	\$31,900	1		
Conduit	40%			2036	**	1		
Panelboards								
Molded Case Bkrs	60%			2025	\$27,900	5	\$700	
Molded Case Bkrs	40%			2034	**	5	\$500	
Wiring								
Braided Cloth	60%	2-4	\$47,900	2051	**	1		
		<i>Insulation Aged, Extent : Moderate, Area Affected : 100%</i>						
		<i>Location : Throughout The Building</i>						
Thermoplastic	40%			2036	**	1		
Motor Controllers								
Locally Mounted	100%			2024	\$96,900	5	\$300	
Ground								
Grounding Devices								
Generic	100%	2-4	\$9,900	LIFE	**	5	\$700	
		<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>						
		<i>Location : Basement</i>						
		<i>Explanation : Corroded</i>						
Stand-by Power								
Transfer Switches								
Automatic	100%			2024	\$11,600	1	\$13,700	
Generators								
Diesel	100%			2022	\$91,300	1	\$17,200	
		<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>						
		<i>Location : Generator Room</i>						
		<i>Explanation : No Nameplate Rating Available.</i>						
Batteries								
Lead/Acid	100%			2020	\$1,600	5	\$1,600	
Fuel Storage								
Day Tank	50%			2034	**	5	\$4,100	
		<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>						
		<i>Location : Generator Room</i>						
		<i>Explanation : 25 Gallons Rated Capacity</i>						
Underground Storage	50%			LIFE	**	5	\$1,400	
		<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>						
		<i>Location : Underground</i>						
		<i>Explanation : No Available Nameplate Ratings</i>						

Lighting

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POLICE DEPARTMENT - 056
24 PRECINCT/PBMN/FD CO-LOCATE
Asset # : 1936

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	
Lighting								
Interior Lighting Fluorescent	2%			2021	\$15,100	10	\$800	
<i>Compact Fluorescent Light, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Basement</i>								
Fluorescent	98%			2026	\$742,200	10	\$40,000	
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : Throughout The Building</i>								
<i>Explanation : Lamp T-8</i>								
Egress Lighting								
Emergency, Service	50%			2026	\$11,300	1		
Exit, Service	50%			2026	\$7,700	1		
Exterior Lighting								
Fluorescent	2%			2021	\$3,000	10	\$100	
<i>Compact Fluorescent Light, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Front</i>								
HID	8%			2026	\$13,900	10		
No Component	90%							
Alarm								
Security System								
No Component	90%							
Generic	10%			2026	\$13,900	1	\$1,700	
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Holding Area</i>								
<i>Explanation : CCTV Surveillance Camera</i>								
Fire/Smoke Detection								
No Component	90%							
Generic, Digital	10%			2034	**	1-3	\$2,700	
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Outside</i>								
<i>Explanation : For Gasoline Tank Only; Alarm Bells, Strobe Lights, Manual Pull Station</i>								

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								
Interruptible Gas/Dual Fuel	100%			2046	**	1		
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : Outside</i>								
<i>Explanation : Buried Tank</i>								
Conversion Equipment								
Hot Water Boiler	100%			2031	**	1	\$22,000	
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : Boiler Room</i>								
<i>Explanation : 2 Boilers</i>								

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POLICE DEPARTMENT - 056
24 PRECINCT/PBMN/FD CO-LOCATE

Asset # : 1936

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								
Distribution								
Hot Wtr Piping/Pump	100%			2034	**	4	\$2,200	
Terminal Devices								
Air Handler	60%			2026	\$364,000	1	\$16,500	
Convactor/Radiator	40%			2031	**	1	\$5,800	
Air Conditioning								
Energy Source								
Electricity	100%			2034	**	1		
Conversion Equipment								
Reciprocating Compr/Chiller	50%			2026	\$183,100	1	\$10,300	
				<i>R-134a Refrigerant, Extent : Light, Area Affected : 50%</i>				
				<i>Location : Roof</i>				
Window/Wall Unit	50%			2021	\$45,000	1		
Distribution								
CW & CHW Wtr Pipe/Pump	50%			2036	**	4	\$1,600	
No Component	50%							
Terminal Devices								
Air Handler/Cool/Ht	50%			2026	\$242,000	1	\$13,800	
No Component	50%							
Heat Rejection								
Air Cooled Condenser Unit	50%			2031	**	2	\$15,500	
No Component	50%							
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	**	2-5	\$24,800	
Exhaust Fans								
Interior	80%			2026	\$122,800	2	\$1,100	
Roof	20%			2026	\$14,300	2	\$300	
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2036	**	1		
Water Heater								
Gas Fired	100%			2021	\$26,300	2	\$600	
				<i>Other Observation, Extent : Light, Area Affected : 100%</i>				
				<i>Location : Boiler Room</i>				
				<i>Explanation : 1 - 75 Gallon Unit</i>				
Sanitary Piping								
Cast Iron	100%	Now	\$15,800	LIFE	**	1		
				<i>Blockage /Clogged, Extent : Severe, Area Affected : 5%</i>				
				<i>Location : 1st Floor Mens Room</i>				
Storm Drain Piping								
Cast Iron	100%			LIFE	**	1		
Sump Pump(s)								
Non-Submersible	100%			2031	**	4	\$900	

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POLICE DEPARTMENT - 056
24 PRECINCT/PBMN/FD CO-LOCATE

Asset # : 1936

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
Plumbing								
	Backflow Preventer							
	Generic	100%			2021	\$11,000	1	\$2,700
	Fixtures							
	Generic	100%						
Vertical Transport								
	Elevators							
	Geared Traction	100%			LIFE		**	
			<i>Other Observation, Extent : Light, Area Affected : 100%</i>					
			<i>Location : Basement To 4th Floor</i>					
			<i>Explanation : 2 Units. Out Of Service.</i>					
Fire Suppression								
	Chemical System							
	Dry	100%			2024	\$27,100	1-3	\$3,600
			<i>Other Observation, Extent : Light, Area Affected : 100%</i>					
			<i>Location : Outside</i>					
			<i>Explanation : For Gas Refill Station</i>					

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Print Date : 19-Sep-2018

POLICE DEPARTMENT - FY 2019

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 : 03-Jun-2015 **Landmark Status** : NONE
Areas Surveyed : Basement, Roof, Floors 1,2,3,4,ph
Block : 1767 **Lot** : 62 **BIN** : 1054360

CAPITAL	FY 2020 - 2023	FY 2024 - 2029
Exterior Architecture	\$64,900	\$144,700
Interior Architecture	\$302,200	\$403,600
Electrical	\$87,200	\$351,100
Mechanical	\$714,900	\$1,080,000
Total	\$1,169,100	\$1,979,500
Importance Code A	\$64,900	\$144,700
Importance Code B	\$1,104,200	\$1,834,800
Total	\$1,169,100	\$1,979,500

EXPENSE	FY 2020	FY 2021	FY 2022	FY 2023
Exterior Architecture	\$14,900		\$6,600	
Interior Architecture	\$44,500	\$3,300		\$4,700
Electrical	\$39,800	\$3,900	\$3,800	\$3,700
Mechanical	\$18,700	\$31,400	\$16,300	\$17,200
Elevators/Escalators	\$3,900	\$3,900	\$3,900	\$3,900
Total	\$121,900	\$42,600	\$30,600	\$29,600
Importance Code A	\$17,200	\$2,400	\$8,900	\$2,300
Importance Code B	\$104,700	\$40,200	\$21,700	\$27,300
Importance Code C				
Total	\$121,900	\$42,600	\$30,600	\$29,600



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 ** 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		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	87%			LIFE	**	5	\$32,800	
Granite Panels	3%	Now	\$12,400	LIFE	**	5	\$800	
<i>Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : At Main Entrance</i>								
Pre-Cast Concrete	10%			LIFE	**	5	\$12,300	
Windows								
Aluminum	100%			2042	**	5	\$13,200	
Parapets								
Metal Rail	100%			2039	**	5-10	\$144,700	
Roof								
Cast in Place Concrete	5%	Now	\$2,400	LIFE	**			
<i>Drains Inad/Misposn, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Ramp Over Boiler Room</i>								
<i>Water Penetration, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Boiler Room</i>								
Modified Bitumen	95%			2031	**	10	\$64,900	
Interior								
Floors								
Cast in Place Concrete	15%			LIFE	**	5	\$22,700	
Ceramic Tile	5%	Now	\$6,900	2029	\$69,300	5	\$1,700	
<i>Broken/Missing Elements, Extent : Moderate, Area Affected : 15%</i>								
<i>Location : 4th Floor, Toilets</i>								
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : 4th Floor, Toilets</i>								
<i>Loose/Delam Surface, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : 4th Floor, Toilets</i>								
Terrazzo	25%			LIFE	**	5	\$13,500	
Vinyl Tile	55%			2026	\$334,400	3	\$19,000	
Interior Walls								
Cast in Place Concrete	15%			LIFE	**			
Concrete Masonry Unit	40%			LIFE	**	5	\$15,200	
Folding Partition	10%			2034	**	5	\$23,800	
Metal Panel	10%			LIFE	**			
SGFT/Glazed Masonry	25%			LIFE	**			

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.
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POLICE DEPARTMENT - 056
25 PRECINCT
Asset # : 1937

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	Priority
Interior								
Ceilings								
AcousTileConcealSpLn	55%	0-2	\$302,200	2046	**	5	\$22,500	
<i>Broken/Missing Elements, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Throughout</i>								
<i>Staining/Discoloring, Extent : Moderate, Area Affected : 30%</i>								
<i>Location : Throughout</i>								
<i>Worn/Eroded, Extent : Moderate, Area Affected : 30%</i>								
<i>Location : Throughout</i>								
AcousTileSusp.Lay-In	10%			2031	**	5	\$6,600	
Exposed Concrete	15%	Now	\$32,800	LIFE	**	5	\$1,500	
<i>Water Penetration, Extent : Moderate, Area Affected : 5%</i>								
<i>Location : Boiler Room</i>								
Plaster	20%			LIFE	**	5	\$8,200	

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	Priority
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2026	\$8,600	5	\$200	
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : Electrical Room</i>								
<i>Explanation : Main Service Switch Rated At 1600 Amperes.</i>								
Switchgear / Switchboard								
Fused Disc Sw	90%			2026	\$91,100	5	\$200	
Fused Disc Sw	10%			2046	**	5		
Raceway								
Conduit	90%			2026	\$47,900	1		
Conduit	10%			2046	**	1		
Panelboards								
Fused Disc Sw	10%			2025	\$4,600	5	\$100	
Molded Case Bkrs	80%			2025	\$37,200	5	\$1,000	
Molded Case Bkrs	10%			2042	**	5	\$100	
Wiring								
Braided Cloth	40%	2-4	\$31,900	2051	**	1		
<i>Insulation Aged, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Basement</i>								
Thermoplastic	50%			2036	**	1		
Thermoplastic	10%			2046	**	1		
Motor Controllers								
Locally Mounted	80%			2024	\$77,500	5	\$200	
Locally Mounted	20%			2039	**	5	\$100	
Ground								
Grounding Devices								
Generic	100%			LIFE	**	5	\$700	

Stand-by Power

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

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POLICE DEPARTMENT - 056
25 PRECINCT
Asset # : 1937

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								
Transfer Switches								
Automatic	100%			2031	**	1	\$14,200	
Generators								
Diesel	50%	Now	\$45,700	2041	**	1	\$8,000	
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Generator Room</i>								
<i>Explanation : Generator Rated At 30kw. Not Operational</i>								
Diesel	50%			2035	**	1	\$8,900	
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : Outside</i>								
<i>Explanation : Emergency Generator No Available Nameplate Ratings</i>								
Batteries								
Lead/Acid	100%			2020	\$1,600	5	\$1,700	
Fuel Storage								
Day Tank	50%			2025	\$1,700	5	\$4,300	
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : Generator Room</i>								
<i>Explanation : 10 Gallons Rated Capacity</i>								
Main Tank	50%			2029	\$2,900	5	\$700	
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : Garage</i>								
<i>Explanation : No Available Nameplate Rating Capacity</i>								
Lighting								
Interior Lighting								
Fluorescent	98%			2031	**	10	\$41,500	
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : Throughout The Building</i>								
<i>Explanation : T-8 Lamps</i>								
HID	2%			2026	\$2,300	10		
Egress Lighting								
Emergency, Service	50%			2031	**	1		
Exit, Service	50%			2031	**	1		
Exterior Lighting								
HID	30%			2026	\$54,200	10		
No Component	70%							
Alarm								
Security System								
No Component	70%							
Generic	30%			2026	\$43,400	1	\$5,200	
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Inside And Outside</i>								
<i>Explanation : CCTV Surveillance Camera System</i>								

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	

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POLICE DEPARTMENT - 056
25 PRECINCT
Asset # : 1937

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	Priority
Heating								
Energy Source								
Interruptible Gas/Dual Fuel	100%			2046	**	1		
Conversion Equipment								
Hot Water Boiler	100%			2039	**	1	\$22,800	
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : Basement Boiler Room</i>								
<i>Explanation : 2 Units</i>								
Distribution								
Hot Wtr Piping/Pump	100%			2034	**	4	\$2,300	
Terminal Devices								
Air Handler	50%			2026	\$314,700	1	\$14,300	
Convactor/Radiator	50%	Now	\$12,000	2024	\$119,800	1	\$6,700	
<i>Malfunctioning, Extent : Severe, Area Affected : 20%</i>								
<i>Location : 4th Floor Lt Room, 3rd Floor Cod Room, Basement Fio Office</i>								
Air Conditioning								
Energy Source								
Electricity	100%			2034	**	1		
Conversion Equipment								
Reciprocating Compr/Chiller	100%	0-2	\$380,000	2036	**	1	\$19,300	
<i>Obsolete Equipment, Extent : Severe, Area Affected : 100%</i>								
<i>Location : Roof</i>								
<i>R-22 Refrigerant, Extent : Light, Area Affected : 100%</i>								
<i>Location : Roof</i>								
Distribution								
CW & CHW Wtr Pipe/Pump	100%			2036	**	4	\$3,400	
Terminal Devices								
Air Handler/Cool/Ht	100%	Now	\$50,200	2026	\$502,100	1	\$25,700	
<i>Malfunctioning, Extent : Severe, Area Affected : 5%</i>								
<i>Location : Basement Fio Office</i>								
<i>Noisy/Vibrating, Extent : Severe, Area Affected : 20%</i>								
<i>Location : 2nd, 3rd Floor</i>								
Heat Rejection								
Dry Cooler	100%			2021	\$243,500	2	\$32,100	
Ventilation								
Distribution								
Ductwork/Diffusers	100%	Now	\$41,300	LIFE	**	2-5	\$25,700	
<i>Needs Cleaning, Extent : Severe, Area Affected : 100%</i>								
<i>Location : Throughout</i>								
Exhaust Fans								
Interior	90%			2026	\$143,300	2	\$1,300	
Roof	10%			2026	\$7,400	2	\$100	
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2036	**	1		

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POLICE DEPARTMENT - 056
25 PRECINCT
Asset # : 1937

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	
Plumbing								
Water Heater Gas Fired	100%			2024	\$27,300	2	\$700	
Sanitary Piping Cast Iron	100%			LIFE	**	1		
Storm Drain Piping Cast Iron	100%			LIFE	**	1		
Sump Pump(s) Non-Submersible	100%			2021	\$6,800	4	\$1,500	
Sewage Ejector(s) Compressed Air	100%			2026	\$8,300	4	\$500	
Backflow Preventer Generic	100%			2026	\$11,400	1	\$2,800	
Fixtures Generic	100%							
		<i>Obsolete Fixtures, Extent : Severe, Area Affected : 90%</i>						
		<i>Location : Throughout</i>						
Vertical Transport								
Elevators Geared Traction	100%			LIFE	**			
		<i>Other Observation, Extent : Severe, Area Affected : 100%</i>						
		<i>Location : Basement To 4th Floor</i>						
		<i>Explanation : 1 Unit Is Broken</i>						
Fire Suppression								
Standpipe Generic	100%			2036	**	1-5	\$23,300	
Sprinkler No Component Generic	80% 20%			2036	**	1-2	\$2,600	

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Print Date : 19-Sep-2018

POLICE DEPARTMENT - FY 2019

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 2020 - 2023	FY 2024 - 2029
Exterior Architecture	\$266,400	
Interior Architecture	\$134,200	\$139,300
Electrical	\$42,600	\$848,800
Mechanical		\$853,700
Total	\$443,200	\$1,841,900
Importance Code A	\$266,400	\$194,200
Importance Code B	\$176,800	\$1,647,700
Total	\$443,200	\$1,841,900

EXPENSE	FY 2020	FY 2021	FY 2022	FY 2023
Exterior Architecture	\$95,400			
Interior Architecture	\$73,300			\$2,800
Electrical	\$13,000	\$2,400	\$5,500	\$2,900
Mechanical	\$27,900	\$10,000	\$7,900	\$9,600
Site Pavements	\$2,500			
Total	\$212,100	\$12,400	\$13,400	\$15,300
Importance Code A	\$96,700	\$1,300	\$1,300	\$1,300
Importance Code B	\$72,400	\$11,100	\$12,100	\$14,000
Importance Code C	\$43,100			
Total	\$212,100	\$12,400	\$13,400	\$15,300



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POLICE DEPARTMENT - 056
26 PRECINCT
Asset # : 1910

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	80%	Now	\$221,400	LIFE	**	5	\$28,500	
<i>Diagonal Cracks, Extent : Moderate, Area Affected : 5%</i>								
<i>Location : West Facade And Penthouse</i>								
<i>Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 50%</i>								
<i>Location : Throughout</i>								
<i>Sidewalk Shed in Use, Extent : Light, Area Affected : 25%</i>								
<i>Location : West Side</i>								
<i>Vertical Cracks, Extent : Moderate, Area Affected : 5%</i>								
<i>Location : West Facade</i>								
Granite Panels	5%	Now	\$19,600	LIFE	**	5	\$1,300	
<i>Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 15%</i>								
<i>Location : West Facade</i>								
Pre-Cast Concrete	13%	Now	\$15,900	LIFE	**	5	\$15,100	
<i>Caulking Deteriorated, Extent : Moderate, Area Affected : 15%</i>								
<i>Location : Throughout</i>								
Wood Overhead Doors	2%	Now	\$4,700	2034	**	5	\$1,800	
<i>Broken/Missing Elements, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Glazing</i>								
<i>Dry Rot/Decay, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
<i>Paint Peeling, Extent : Light, Area Affected : 75%</i>								
<i>Location : Throughout</i>								
Windows								
Aluminum	95%	Now	\$25,900	2037	**	5	\$1,500	
<i>Broken/Missing Elements, Extent : Light, Area Affected : 20%</i>								
<i>Location : Throughout</i>								
Steel	5%	Now	\$8,500	2054	**	5	\$1,000	
<i>Corrosion/Rusting, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : At Stairs And Penthouse</i>								
<i>Thermally Inefficient, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : At Stairs And Penthouse</i>								
Parapets								
Masonry: Brick Cavity	90%	Now	\$44,900	LIFE	**	5	\$4,700	
<i>Efflorescence, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Throughout</i>								
<i>Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 50%</i>								
<i>Location : Throughout</i>								
<i>Vertical Cracks, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : West Facade</i>								
Pre-Cast Concrete	10%	Now	\$1,900	LIFE	**	5	\$3,300	
<i>Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 50%</i>								
<i>Location : Coping</i>								
<i>Caulking Deteriorated, Extent : Moderate, Area Affected : 50%</i>								
<i>Location : Coping</i>								

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POLICE DEPARTMENT - 056
26 PRECINCT
Asset # : 1910

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	Priority
Exterior								
Roof								
Built-Up (BUR)	100%	Now	\$18,900	2034	**			
<i>Gravel/Slag Surface, Extent : Light, Area Affected : 100%</i>								
<i>Location : Throughout</i>								
<i>Water Penetration, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Above 2nd Floor Toilet</i>								
Interior								
Floors								
Cast in Place Concrete	20%	Now	\$4,900	LIFE	**	5	\$19,800	
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 5%</i>								
<i>Location : Basement And Garage</i>								
Ceramic Tile	5%	2-4	\$4,500	2038	**	5	\$1,100	
<i>Worn/Eroded, Extent : Light, Area Affected : 15%</i>								
<i>Location : Toilets Throughout</i>								
Terrazzo	25%	4+	\$10,900	LIFE	**	5	\$8,800	
<i>Cracking/Crumbling, Extent : Light, Area Affected : 5%</i>								
<i>Location : Main Entry Lobby And Meeting Room</i>								
Vinyl Tile	35%			2029	\$139,300	3	\$7,900	
Vinyl Tile 9" X 9"	15%	Now	\$77,400	2039	**	3	\$2,500	
<i>Adhesion Failure, Extent : Moderate, Area Affected : 5%</i>								
<i>Location : Throughout</i>								
<i>Broken/Missing Elements, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Throughout</i>								
Interior Walls								
Concrete Masonry Unit	60%			LIFE	**	5	\$37,200	
Plaster	15%			LIFE	**	5-10	\$9,900	
SGFT/Glazed Masonry	25%	Now	\$15,600	LIFE	**			
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Holding Cell</i>								

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POLICE DEPARTMENT - 056
26 PRECINCT
Asset # : 1910

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								
AcousTileConcealSpLn	75%	Now	\$56,800	2034	**	5	\$21,200	
<i>Broken/Missing Elements, Extent : Moderate, Area Affected : 5%</i>								
<i>Location : Throughout</i>								
<i>Misaligned/Bulging, Extent : Moderate, Area Affected : 2%</i>								
<i>Location : Throughout</i>								
<i>Water Penetration, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
Exposed Concrete	15%			LIFE	**	5-10	\$8,500	
<i>Paint Peeling, Extent : Light, Area Affected : 25%</i>								
<i>Location : Throughout</i>								
Plaster	10%	Now	\$3,100	LIFE	**	5	\$2,800	
<i>Broken/Missing Elements, Extent : Severe, Area Affected : 50%</i>								
<i>Location : 2nd Floor Toilet</i>								
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : 2nd Floor Toilet</i>								
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+	\$2,500	2042	**			
<i>Cracking/Crumbling, Extent : Light, Area Affected : 10%</i>								
<i>Location : Throughout</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%			2029	\$5,000	5	\$100	
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : Electrical Room</i>								
<i>Explanation : One 1200 Ampere Main Disconnect Switch</i>								
Switchgear / Switchboard								
Fused Disc Sw	100%			2029	\$75,900	5	\$100	
Raceway								
Conduit	80%			2029	\$29,200	1		
Conduit	20%			2039	**	1		
Panelboards								
Fused Disc Sw	5%			2028	\$1,500	5		
Molded Case Bkrs	80%			2028	\$24,800	5	\$500	
Molded Case Bkrs	15%			2037	**	5	\$100	

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POLICE DEPARTMENT - 056
26 PRECINCT
Asset # : 1910

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								
Wiring								
	Braided Cloth	80%	2-4	\$42,600	2054	**	1	
		<i>Insulation Aged, Extent : Moderate, Area Affected : 100%</i>						
		<i>Location : Throughout</i>						
	Thermoplastic	20%			2039	**	1	
Motor Controllers								
	Locally Mounted	100%			2027	\$58,100	5	\$200
Ground								
Grounding Devices								
	Generic	100%	0-2	\$9,900	LIFE	**	5	\$400
		<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>						
		<i>Location : Water Main</i>						
		<i>Explanation : Corroded</i>						
Stand-by Power								
Transfer Switches								
	Automatic	100%			2034	**	1	\$8,000
Generators								
	Diesel	100%			2025	\$58,400	1	\$10,100
		<i>Other Observation, Extent : Light, Area Affected : 100%</i>						
		<i>Location : Generator Room Outside</i>						
		<i>Explanation : One At 55 Kilowatt</i>						
Batteries								
	Lead/Acid	100%			2022	\$1,600	5	\$1,000
Fuel Storage								
	Day Tank	50%			2037	**	5	\$2,400
		<i>Other Observation, Extent : Light, Area Affected : 100%</i>						
		<i>Location : Generator Room Outside</i>						
		<i>Explanation : One 25 Gallon</i>						
	Main Tank	50%			2032	**	5	\$400
		<i>Other Observation, Extent : Light, Area Affected : 100%</i>						
		<i>Location : Underground</i>						
		<i>Explanation : One 1000 Gallon</i>						
Lighting								
Interior Lighting								
	Fluorescent	100%			2029	\$442,100	10	\$23,800
		<i>T-8 Lamps And Fixtures, Extent : Light, Area Affected : 100%</i>						
		<i>Location : Throughout The Building</i>						
Egress Lighting								
	Emergency, Service	60%			2029	\$7,900	1	
	Exit, Service	40%			2029	\$3,600	1	
Exterior Lighting								
	HID	100%			2024	\$101,600	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		Priority
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	

Alarm

Security System

No Component

80%

Generic

20%

2024

\$16,300

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

\$83,600

1-3

\$4,900

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

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

\$194,200

1

\$12,800

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

Distribution

Hot Wtr Piping/Pump

100%

Now

\$7,900

2037

* *

4

\$1,300

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

Terminal Devices

Air Handler

50%

2024

\$177,100

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

\$171,000

1

\$9,600

Compr/Chiller

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

Window/Wall Unit

20%

2024

\$10,500

1

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

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

POLICE DEPARTMENT - 056
26 PRECINCT
Asset # : 1910

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
Air Conditioning								
Distribution								
	CW & CHW Wtr Pipe/Pump	5%	Now	\$1,500	2059	**	4	\$100
		<i>Corroded, Extent : Severe, Area Affected : 5%</i> <i>Location : Penthouse Mechanical Room</i>						
	CW & CHW Wtr Pipe/Pump	70%			2039	**	4	\$900
	CW & CHW Wtr Pipe/Pump	5%	Now	\$1,500	2059	**	4	\$100
		<i>Insul. Deteriorating, Extent : Severe, Area Affected : 5%</i> <i>Location : Penthouse</i>						
	No Component	20%						
Terminal Devices								
	Air Handler/Cool/Ht	80%			2024	\$226,000	1	\$12,900
		<i>Obsolete Equipment, Extent : Light, Area Affected : 100%</i> <i>Location : Penthouse, Air Handling Equipment Is Beyond Useful Life Cycle Rating</i>						
	No Component	20%						
Heat Rejection								
	Air Cooled Condenser Unit	80%			2029	\$40,600	2	\$14,500
	No Component	20%						
Ventilation								
Distribution								
	Ductwork/Diffusers	100%			LIFE	**	2-5	\$22,900
Exhaust Fans								
	Interior	50%			2024	\$44,800	2	\$400
		<i>On Extended Life, Extent : Light, Area Affected : 100%</i> <i>Location : Penthouse And Basement Mechanical Room, Exhaust Fans Beyond Useful Life Cycle Rating</i>						
	Roof	50%			2029	\$20,900	2	\$400
		<i>On Extended Life, Extent : Light, Area Affected : 100%</i> <i>Location : Roof - Exhaust Fans</i>						
Plumbing								
H/C Water Piping								
	Brass/Copper	100%			2039	**	1	
Water Heater								
	Gas Fired	100%			2027	\$15,400	2	\$400
Sanitary Piping								
	Cast Iron	100%			LIFE	**	1	
Storm Drain Piping								
	Cast Iron	100%	Now	\$2,600	LIFE	**	1	
		<i>Blockage /Clogged, Extent : Severe, Area Affected : 100%</i> <i>Location : Basement</i>						
Fixtures								
	Generic	100%						
Fire Suppression								

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

POLICE DEPARTMENT - 056
26 PRECINCT
Asset # : 1910

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
Fire Suppression	Standpipe							
	Generic	100%			2039	**	1-5	\$13,100
	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	\$27,100	1-3	\$3,700

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

Print Date : 19-Sep-2018

POLICE DEPARTMENT - FY 2019

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 : 12-Jun-2015 **Landmark Status** : NONE
Areas Surveyed : Basement, Roof, Floors 1,2,ph
Block : 1982 **Lot** : 38 **BIN** : 1076682

CAPITAL	FY 2020 - 2023	FY 2024 - 2029
Exterior Architecture	\$499,900	
Interior Architecture	\$341,300	
Electrical	\$58,400	\$85,500
Mechanical	\$372,900	\$277,400
Total	\$1,272,500	\$362,900
Importance Code A	\$499,900	
Importance Code B	\$772,600	\$362,900
Total	\$1,272,500	\$362,900

EXPENSE	FY 2020	FY 2021	FY 2022	FY 2023
Exterior Architecture	\$21,500			
Interior Architecture	\$16,300			\$2,200
Electrical	\$17,200	\$21,800	\$1,600	\$2,600
Mechanical	\$40,800	\$11,100	\$3,300	\$2,100
Total	\$95,800	\$32,900	\$4,800	\$6,900
Importance Code A	\$21,500			
Importance Code B	\$71,000	\$32,800	\$4,800	\$6,900
Importance Code C	\$3,300			
Total	\$95,800	\$32,900	\$4,800	\$6,900



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

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

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	\$61,700	LIFE	**	5	\$7,900	
<i>Broken/Missing Elements, Extent : Severe, Area Affected : 10%</i>								
<i>Location : Near Garage Door</i>								
<i>Cracking/Crumbling, Extent : Severe, Area Affected : 10%</i>								
<i>Location : Roof Stair</i>								
<i>Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 35%</i>								
<i>Location : Throughout</i>								
Metal Coiling Doors	5%			2039	**	5	\$1,800	
Pre-Cast Concrete	15%	Now	\$2,900	LIFE	**	5	\$5,500	
<i>Caulking Deteriorated, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : North Facade</i>								
Wood Overhead Doors	10%	Now	\$3,700	2039	**	5	\$2,800	
<i>Deteriorated Finish, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : North Facade</i>								
<i>Worn/Eroded, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : North Facade</i>								
Windows								
Aluminum	90%			2034	**	5	\$2,200	
Steel	10%	Now	\$12,900	2051	**	5	\$1,500	
<i>Air Infiltration, Extent : Severe, Area Affected : 25%</i>								
<i>Location : Stairs</i>								
<i>Corrosion/Rusting, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : At Stairs</i>								
<i>Glazing Broken/Cracked, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Stairs</i>								
<i>Thermally Inefficient, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Stairs</i>								
Parapets								
Masonry: Brick Cavity	95%	Now	\$47,600	LIFE	**	5	\$10,000	
<i>Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Throughout</i>								
<i>Other Observation, Extent : Moderate, Area Affected : 50%</i>								
<i>Location : Interior Face</i>								
<i>Explanation : Roof Membrane</i>								
Pre-Cast Concrete	5%	Now	\$1,900	LIFE	**	5	\$3,300	
<i>Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 50%</i>								
<i>Location : Coping</i>								
<i>Caulking Deteriorated, Extent : Moderate, Area Affected : 50%</i>								
<i>Location : Coping</i>								

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Estimates are rounded to the nearest hundred dollars.
Maintenance \$ are aggregated over a ten-year period. 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		Priority
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	\$390,600	2036	**			1
<i>Blisters, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Over Second Floor</i>								
<i>Miss/Damaged Flashings, Extent : Severe, Area Affected : 10%</i>								
<i>Location : Around Skylight</i>								
<i>Water Penetration, Extent : Severe, Area Affected : 20%</i>								
<i>Location : Over Second Floor, Roof Stair</i>								
<i>Worn/Eroded, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Over Second Floor</i>								
Skylight, Metal/Glass	5%			2036	**	10	\$4,900	
Interior								
Floors								
Cast in Place Concrete	35%	Now	\$11,200	LIFE	**	5	\$22,800	
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : First Floor Garage Area</i>								
<i>Deflection Evident, Extent : Moderate, Area Affected : 15%</i>								
<i>Location : Garage Area</i>								
Ceramic Tile	5%			2035	**	5	\$1,500	
Vinyl Tile 9" X 9"	60%	Now	\$204,000	2036	**	3	\$6,700	
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Throughout</i>								
<i>Worn/Eroded, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Throughout</i>								
Interior Walls								
Ceramic Tile	5%			2035	**	5	\$1,500	
Concrete Masonry Unit	25%			LIFE	**	5	\$3,100	
Masonry: Brick	20%			LIFE	**			
Plaster	45%			LIFE	**	5	\$4,100	
Plaster	5%	Now	\$2,500	LIFE	**	5	\$500	
<i>Cracking/Crumbling, Extent : Severe, Area Affected : 25%</i>								
<i>Location : Roof Stair</i>								
<i>Water Penetration, Extent : Severe, Area Affected : 20%</i>								
<i>Location : Roof Stair</i>								
Ceilings								
AcousTileSusp.Lay-In	55%	0-2	\$137,300	2046	**	5	\$8,200	
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Second Floor</i>								
<i>Water Penetration, Extent : Moderate, Area Affected : 35%</i>								
<i>Location : Room 272 And Various Others On Second Floor</i>								
<i>Worn/Eroded, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Second Floor</i>								
Exposed Concrete	40%			LIFE	**	5	\$1,900	
Plaster	5%	Now	\$1,000	LIFE	**	5	\$900	
<i>Water Penetration, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Bulkheads</i>								

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

System Component Type	Current Repair			Future Replacement		Maintenance		Priority
	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2026	\$2,600	5	\$100	
		<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>						
		<i>Location : Electrical Room</i>						
		<i>Explanation : Main Service Switch Rated At 1200 Amperes.</i>						
Switchgear / Switchboard								
Fused Disc Sw	100%			2026	\$50,600	5	\$100	
Raceway								
Conduit	95%			2026	\$13,700	1		
Conduit	5%			2052	**	1		
Panelboards								
Molded Case Bkrs	5%			2048	**	5		
Molded Case Bkrs	95%			2025	\$29,400	5	\$500	
Wiring								
Braided Cloth	85%	2-4	\$15,300	2051	**	1		
		<i>Insulation Aged, Extent : Moderate, Area Affected : 100%</i>						
		<i>Location : Throughout</i>						
Thermoplastic	10%			2026	\$1,800	1		
Thermoplastic	5%			2052	**	1		
Motor Controllers								
Locally Mounted	90%			2024	\$34,900	5	\$100	
Locally Mounted	10%			2031	**	5		
Ground								
Grounding Devices								
Generic	100%			LIFE	**	5	\$300	
Stand-by Power								
Transfer Switches								
Automatic	100%			2043	**	1	\$6,200	
Generators								
Diesel	100%			2022	\$58,400	1	\$7,800	
		<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>						
		<i>Location : Generator Room</i>						
		<i>Explanation : Emergency Generator Rated At 55kw</i>						
Batteries								
Lead/Acid	100%			2021	\$1,600	5	\$700	
Fuel Storage								
Day Tank	50%			2048	**	5	\$1,900	
		<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>						
		<i>Location : Generator Room</i>						
		<i>Explanation : 25 Gallons Rated Capacity</i>						
Underground Storage	50%			LIFE	**	5	\$600	
Lighting								

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

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	
Lighting								
Interior Lighting Fluorescent	99%			2031	**	10	\$18,200	
<i>T-8 Lamps And Fixtures, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Throughout The Building</i>								
HID	1%			2031	**	10		
Egress Lighting								
Emergency, Service	50%			2026	\$5,100	1		
Exit, Service	50%			2026	\$3,500	1		
Exterior Lighting								
HID	20%			2026	\$15,600	10		
No Component	80%							
Alarm								
Security System								
No Component	80%							
Generic	20%			2026	\$12,500	1	\$1,500	
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Outside And Holding Area Only</i>								
<i>Explanation : CCTV Surveillance Camera</i>								
Fire/Smoke Detection								
No Component	95%							
Generic, Digital	5%			2026	\$10,700	1-3	\$600	
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Outside</i>								
<i>Explanation : Strobe Lights, Alarm Bells And Manual Pull Station</i>								
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								
Distribution								
Hot Wtr Piping/Pump	100%	Now	\$3,000	2025	\$30,200	4	\$1,000	
<i>Corroded, Extent : Severe, Area Affected : 25%</i>								
<i>Location : Penthouse</i>								
Terminal Devices								
Air Handler	50%	Now	\$13,600	2021	\$136,400	1	\$5,600	
<i>Noisy/Vibrating, Extent : Severe, Area Affected : 10%</i>								
<i>Location : Penthouse</i>								
Convactor/Radiator	50%	Now	\$5,200	2024	\$51,900	1	\$2,900	
<i>Unit Inoperable, Extent : Severe, Area Affected : 20%</i>								
<i>Location : 2nd Floor</i>								
Air Conditioning								
Energy Source								
Electricity	100%			2034	**	1		

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** 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		Priority
System	Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost
Air Conditioning								
Conversion Equipment								
	Interior Pkg Unit - Cooling	25%	2-4	\$181,300	2031	**	2	\$200
<i>R-22 Refrigerant, Extent : Light, Area Affected : 25%</i>								
<i>Location : Penthouse</i>								
<i>Other Observation, Extent : Moderate, Area Affected : 30%</i>								
<i>Location : Penthouse</i>								
<i>Explanation : 1 Obsolete Unit</i>								
	Window/Wall Unit	15%			2020	\$6,100	1	
	No Component	60%						
Ventilation								
Distribution								
	Ductwork/Diffusers	100%			LIFE	**	2-5	\$11,200
Exhaust Fans								
	Interior	80%			2021	\$55,200	2	\$500
	Roof	20%			2021	\$6,400	2	\$100
Plumbing								
H/C Water Piping								
	Brass/Copper	100%			2026	\$144,600	1	
Water Heater								
	Gas Fired	100%			2020	\$11,800	2	\$300
Sanitary Piping								
	Cast Iron	100%			LIFE	**	1	
Storm Drain Piping								
	Cast Iron	100%			LIFE	**	1	
Fixtures								
	Generic	100%						
Fire Suppression								
Standpipe								
	Generic	100%			2026	\$80,900	1-5	\$10,500
Chemical System								
	Dry	100%			2024	\$27,100	1-3	\$3,600
<i>Dry System, Extent : Light, Area Affected : 100%</i>								
<i>Location : Outside Gas Refill Station</i>								

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

Print Date : 19-Sep-2018

POLICE DEPARTMENT - FY 2019

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 2020 - 2023	FY 2024 - 2029
Exterior Architecture	\$772,700	\$327,900
Interior Architecture	\$104,400	\$234,000
Electrical		\$1,148,800
Mechanical		\$889,600
Total	\$877,200	\$2,600,300
Importance Code A	\$772,700	\$576,500
Importance Code B	\$104,400	\$2,023,800
Total	\$877,200	\$2,600,300

EXPENSE	FY 2020	FY 2021	FY 2022	FY 2023
Exterior Architecture	\$19,500			
Interior Architecture	\$129,400			\$4,800
Electrical	\$15,400	\$3,100	\$3,600	\$4,700
Mechanical	\$53,500	\$8,200	\$16,000	\$8,100
Site Enclosure	\$1,400			
Site Pavements	\$7,100			
Total	\$226,400	\$11,300	\$19,500	\$17,500
Importance Code A	\$21,200	\$1,600	\$1,600	\$1,600
Importance Code B	\$138,200	\$9,600	\$17,900	\$15,900
Importance Code C	\$67,000			
Total	\$226,400	\$11,300	\$19,500	\$17,500



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

POLICE DEPARTMENT - 056
28 PRECINCT
Asset # : 1912

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	Priority
Exterior								
Exterior Walls								
Cast in Place Concrete	80%	Now	\$116,700	LIFE	**	5	\$199,900	
<i>Cracking/Crumbling, Extent : Severe, Area Affected : 10%</i>								
<i>Location : East Facade, Penthouse</i>								
<i>Exposed Reinforcement, Extent : Severe, Area Affected : 10%</i>								
<i>Location : East Facade, Penthouse</i>								
Granite Panels	18%	Now	\$98,800	LIFE	**	5	\$6,700	
<i>Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Throughout</i>								
Wood Overhead Doors	2%	Now	\$16,400	2034	**	5	\$2,500	
<i>Dry Rot/Decay, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
<i>Paint Peeling, Extent : Light, Area Affected : 75%</i>								
<i>Location : Throughout</i>								
<i>Punct/Tear/Impact Damage, Extent : Moderate, Area Affected : 5%</i>								
<i>Location : Throughout</i>								
Windows								
Aluminum	95%	Now	\$204,500	2054	**	5	\$2,400	
<i>Air Infiltration, Extent : Moderate, Area Affected : 50%</i>								
<i>Location : Throughout</i>								
<i>Crwt/Balnc Not Funct, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Throughout</i>								
<i>Hardware Missing, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
<i>Water Penetration, Extent : Moderate, Area Affected : 75%</i>								
<i>Location : Throughout</i>								
<i>Weather Strip Missing, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Throughout</i>								
Metal Louvers	5%			2038	**	10	\$1,600	
Parapets								
Cast in Place Concrete	100%	Now	\$81,600	LIFE	**	5	\$128,000	
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
<i>Exposed Reinforcement, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : East Facade</i>								
Roof								
Modified Bitumen	95%	Now	\$271,100	2037	**			
<i>Blisters, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
<i>Drains Inad/Misposn, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Over Female Locker Room</i>								
<i>Water Penetration, Extent : Severe, Area Affected : 10%</i>								
<i>Location : Female Locker Room, Stair 202</i>								
Skylight, Metal/Glass	5%			2039	**	10	\$11,300	

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POLICE DEPARTMENT - 056
28 PRECINCT
Asset # : 1912

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	Priority
Exterior								
Soffits								
Cast in Place Concrete	100%	4+	\$3,200	LIFE	**	5	\$13,600	
<i>Spalling, Extent : Light, Area Affected : 5%</i>								
<i>Location : East Side</i>								
Interior								
Floors								
Cast in Place Concrete	25%	0-2	\$8,000	LIFE	**	5	\$32,300	
<i>Horizontal Cracks, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Throughout Basement</i>								
<i>Paint Peeling, Extent : Light, Area Affected : 15%</i>								
<i>Location : Throughout Basement</i>								
Ceramic Tile	5%			2038	**	5	\$3,000	
Terrazzo	25%			LIFE	**	5	\$23,100	
Vinyl Tile	45%	Now	\$23,400	2029	\$234,000	3	\$10,000	
<i>Broken/Missing Elements, Extent : Moderate, Area Affected : 5%</i>								
<i>Location : Throughout</i>								
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
Interior Walls								
Cast in Place Concrete	15%	Now	\$18,100	LIFE	**			
<i>Water Penetration, Extent : Moderate, Area Affected : 5%</i>								
<i>Location : Stair 1</i>								
Concrete Masonry Unit	40%			LIFE	**	5	\$29,400	
Gypsum Board	10%			LIFE	**	5-10	\$15,600	
Metal Panel	10%			LIFE	**	10	\$4,100	
SGFT/Glazed Masonry	25%			LIFE	**	10	\$11,500	
Ceilings								
AcousTileConcealSpLn	70%	Now	\$104,400	2034	**	5	\$26,000	
<i>Broken/Missing Elements, Extent : Severe, Area Affected : 25%</i>								
<i>Location : Room 246, Meeting Room And Throughout</i>								
<i>Water Penetration, Extent : Severe, Area Affected : 5%</i>								
<i>Location : 2nd Floor Female Locker, Room Meeting Room And Throughout</i>								
Exposed Concrete	25%	Now	\$24,700	LIFE	**	5	\$2,300	
<i>Exposed Reinforcement, Extent : Moderate, Area Affected : 5%</i>								
<i>Location : Boiler Room</i>								
<i>Spalling, Extent : Moderate, Area Affected : 5%</i>								
<i>Location : Boiler Room</i>								
Plaster	5%			LIFE	**	5-10	\$5,100	
<i>Water Penetration, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Stair 202</i>								
Site Enclosure								
Fence/Gates								
Chain Link	100%			2049	**			

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POLICE DEPARTMENT - 056
28 PRECINCT
Asset # : 1912

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 Enclosure								
Free Standing Walls								
Cast in Place Concrete	100%	2-4	\$1,400	2064		**		
		<i>Cracking/Crumbling, Extent : Light, Area Affected : 5%</i>						
		<i>Location : Throughout</i>						
Site Pavements								
Public Sidewalk								
Cast in Place Concrete	100%			2042		**		
On-Site Walkways								
Cast in Place Concrete	100%	Now	\$1,300	2042		**		
		<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 15%</i>						
		<i>Location : Parking Lot Entrance To Building</i>						
Parking/Driveway								
Asphalt	80%	Now	\$5,800	2038		**		
		<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 20%</i>						
		<i>Location : Throughout</i>						
		<i>Ponding, Extent : Moderate, Area Affected : 10%</i>						
		<i>Location : Throughout And Trench Drain</i>						
		<i>Sinking/Subsiding, Extent : Moderate, Area Affected : 5%</i>						
		<i>Location : Throughout</i>						
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)	Estimated Cost	
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2029	\$5,000	5	\$100	
		<i>Other Observation, Extent : Light, Area Affected : 100%</i>						
		<i>Location : Electrical Room Basement</i>						
		<i>Explanation : One 800 Ampere Main Disconnect Switch</i>						
Switchgear / Switchboard								
Molded Case Bkrs	100%			2029	\$75,900	5	\$900	
Raceway								
Conduit	100%			2029	\$36,500	1		
Panelboards								
Fused Disc Sw	5%			2028	\$2,300	5		
Molded Case Bkrs	95%			2028	\$44,100	5	\$800	
Wiring								
Thermoplastic	100%			2029	\$53,300	1		
Motor Controllers								
Locally Mounted	100%			2027	\$77,500	5	\$200	

Ground

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POLICE DEPARTMENT - 056
28 PRECINCT
Asset # : 1912

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	
Ground								
Grounding Devices Generic	100%	0-2	\$9,900	LIFE	**	5	\$500	
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Water Main Basement</i>								
<i>Explanation : Corroded</i>								
Stand-by Power								
Transfer Switches Automatic	100%			2027	\$5,600	1	\$10,200	
Generators Diesel	100%			2025	\$58,400	1	\$12,900	
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : Generator Room</i>								
<i>Explanation : One 55 Kilowatt</i>								
Batteries Lead/Acid	100%			2020	\$1,600	5	\$1,200	
Fuel Storage Day Tank	30%			2028	\$800	5	\$1,900	
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : Generator Room</i>								
<i>Explanation : One 25 Gallon</i>								
Main Tank	70%			2032	**	5	\$700	
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : Underground</i>								
<i>Explanation : One 8000 Gallon</i>								
Lighting								
Interior Lighting Fluorescent	100%			2029	\$566,100	10	\$30,500	
<i>T-8 Lamps And Fixtures, Extent : Light, Area Affected : 100%</i>								
<i>Location : Throughout The Building</i>								
Egress Lighting Emergency, Service	60%			2029	\$10,200	1		
Exit, Service	40%			2024	\$4,600	1		
Exterior Lighting HID	100%			2024	\$130,000	10	\$100	
Alarm								
Security System No Component Generic	80%			2024	\$20,800	1	\$2,500	
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : Holding Cells And Outside</i>								
<i>Explanation : CCTV Surveillance Cameras</i>								
Fire/Smoke Detection No Component Generic, Digital	70%			2029	\$107,000	1-3	\$6,300	
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : Lobby</i>								
<i>Explanation : Strobe Lights, Manual Pull Station, Bells And Horns</i>								

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POLICE DEPARTMENT - 056
28 PRECINCT
Asset # : 1912

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								
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>								
<hr/>								
Conversion Equipment								
Hot Water Boiler	100%			2027	\$248,600	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>								
<hr/>								
Distribution								
Hot Wtr Piping/Pump	10%	Now	\$100	2028	\$5,000	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>								
<hr/>								
Hot Wtr Piping/Pump	90%			2037	**	4	\$2,200	
<hr/>								
Terminal Devices								
Air Handler	40%			2024	\$181,400	1	\$8,200	
<i>On Extended Life, Extent : Light, Area Affected : 100%</i>								
<i>Location : Penthouse And Basement Mechanical Room</i>								
<hr/>								
Convactor/Radiator	60%			2034	**	1	\$6,400	
<hr/>								
Air Conditioning								
Energy Source								
Electricity	100%			2037	**	1		
<hr/>								
Conversion Equipment								
Reciprocating Compr/Chiller	80%			2039	**	1	\$12,300	
<i>Recent Installation, Extent : Light, Area Affected : 80%</i>								
<i>Location : Roof</i>								
<hr/>								
Window/Wall Unit	5%			2027	\$3,400	1		
No Component	15%							
<hr/>								
Distribution								
CW & CHW Wtr Pipe/Pump	10%	0-2	\$3,300	2059	**	4	\$200	
<i>Malfunctioning, Extent : Severe, Area Affected : 67%</i>								
<i>Location : Penthouse Mechanical Room, 2 Of 3 Defective Chilled Water Pumps</i>								
<hr/>								
CW & CHW Wtr Pipe/Pump	10%	0-2	\$3,300	2059	**	4	\$200	
<i>Corroded, Extent : Severe, Area Affected : 10%</i>								
<i>Location : Penthouse, Corroded Piping And Accessories</i>								
<hr/>								
CW & CHW Wtr Pipe/Pump	80%			2039	**	4	\$1,300	

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POLICE DEPARTMENT - 056
28 PRECINCT
Asset # : 1912

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
Air Conditioning								
Terminal Devices								
	Air Handler/Cool/Ht	100%			2024	\$307,500	1	\$20,600
<i>On Extended Life, Extent : Light, Area Affected : 100%</i>								
<i>Location : Penthouse And Basement Mechanical Rooms</i>								
Heat Rejection								
	Air Cooled Condenser Unit	100%			2024	\$55,300	2	\$23,200
Ventilation								
Distribution								
	Ductwork/Diffusers	100%			LIFE	**	2-5	\$29,400
Exhaust Fans								
	Interior	80%			2024	\$91,800	2	\$800
<i>On Extended Life, Extent : Light, Area Affected : 100%</i>								
<i>Location : Penthouse And Basement Mechanical Rooms</i>								
	Roof	20%			2024	\$10,700	2	\$200
<i>On Extended Life, Extent : Light, Area Affected : 100%</i>								
<i>Location : Roof - Exhaust Fans</i>								
Plumbing								
H/C Water Piping								
	Brass/Copper	100%			2039	**	1	
Water Heater								
	Gas Fired	100%			2024	\$19,700	2	\$500
Sanitary Piping								
	Cast Iron	100%	Now	\$23,600	LIFE	**	1	
<i>Blockage /Clogged, Extent : Severe, Area Affected : 100%</i>								
<i>Location : First Floor, Second Floor, Basement</i>								
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
<i>No Backflow Preventer, Extent : Light, Area Affected : 100%</i>								
<i>Location : Basement</i>								
Chemical System								
	Generic	100%			2028	\$27,100	1-3	\$3,700

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Print Date : 19-Sep-2018

POLICE DEPARTMENT - FY 2019

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,p
Block : 2066 **Lot** : 9 **BIN** : 1081826

CAPITAL	FY 2020 - 2023	FY 2024 - 2029
Exterior Architecture	\$306,200	
Interior Architecture	\$77,600	\$305,700
Electrical	\$58,400	\$155,500
Mechanical	\$246,700	\$1,167,800
Total	\$688,800	\$1,629,000
Importance Code A	\$552,900	
Importance Code B	\$135,900	\$1,629,000
Total	\$688,800	\$1,629,000

EXPENSE	FY 2020	FY 2021	FY 2022	FY 2023
Exterior Architecture	\$57,800		\$16,300	
Interior Architecture	\$44,100			\$4,300
Electrical	\$3,300	\$3,200	\$34,800	\$2,900
Mechanical	\$21,100	\$9,400	\$47,300	\$10,000
Total	\$126,300	\$12,600	\$98,400	\$17,300
Importance Code A	\$57,800	\$1,600	\$18,300	\$1,600
Importance Code B	\$68,600	\$11,000	\$80,100	\$15,700
Importance Code C				
Total	\$126,300	\$12,600	\$98,400	\$17,300



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POLICE DEPARTMENT - 056
30 PRECINCT
Asset # : 1913

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	75%	Now	\$166,100	LIFE	**	5	\$26,600	
<i>Diagonal Cracks, Extent : Moderate, Area Affected : 5%</i>								
<i>Location : Penthouse</i>								
<i>Horizontal Cracks, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Penthouse</i>								
<i>Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 15%</i>								
<i>Location : Mechanical Room Penthouse</i>								
Pre-Cast Concrete	25%	Now	\$30,300	LIFE	**	5	\$28,800	
<i>Expansion Jnt Failure, Extent : Light, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
Windows								
Aluminum	60%			2035	**	5	\$1,700	
Metal Louvers	5%			2036	**	10	\$900	
Steel	35%	Now	\$54,200	2052	**	5	\$6,300	
<i>Corrosion/Rusting, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Throughout</i>								
<i>Deteriorated Finish, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Throughout</i>								
<i>Thermally Inefficient, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Throughout</i>								
Parapets								
Masonry: Brick	60%	Now	\$26,600	LIFE	**	5	\$4,400	
<i>Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Interior Face</i>								
<i>Worn/Eroded, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Interior Face</i>								
Metal Rail	20%			2032	**	5-10	\$26,800	
Pre-Cast Concrete	20%			LIFE	**	5	\$9,300	
Roof								
Modified Bitumen	100%	Now	\$85,900	2032	**			
<i>Alligatoring, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Throughout</i>								
<i>Blisters, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Throughout</i>								
Interior								
Floors								
Ceramic Tile	5%	Now	\$4,600	2030	**	5	\$1,200	
<i>Cracking/Crumbling, Extent : Light, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
Terrazzo	20%	Now	\$8,900	LIFE	**	5	\$7,200	
<i>Cracking/Crumbling, Extent : Light, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
Vinyl Tile	75%	0-2	\$30,600	2027	\$305,700	3	\$13,000	
<i>Cracking/Crumbling, Extent : Light, Area Affected : 10%</i>								
<i>Location : Throughout</i>								

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POLICE DEPARTMENT - 056
30 PRECINCT
Asset # : 1913

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								
Concrete Masonry Unit	60%			LIFE	**	5	\$19,700	
Metal Panel	10%			LIFE	**			
SGFT/Glazed Masonry	30%			LIFE	**			
<i>Diagonal Cracks, Extent : Light, Area Affected : 2%</i>								
<i>Location : Stair</i>								
<hr/>								
Ceilings								
AcousTileSusp.Lay-In	50%	Now	\$77,600	2032	**	5	\$11,600	
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Throughout</i>								
<i>Staining/Discoloring, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Throughout</i>								
<i>Worn/Eroded, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Throughout</i>								
Exposed Concrete	30%			LIFE	**	5	\$2,200	
Plaster	20%			LIFE	**	5	\$5,800	
<hr/>								
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%			2037	**	5	\$900	
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Electrical Room</i>								
<i>Explanation : Main Service Disconnect Switch Rated At 1200 Amperes</i>								
<hr/>								
Switchgear / Switchboard								
Molded Case Bkrs	100%			2037	**	5	\$900	
<hr/>								
Raceway								
Conduit	80%			2027	\$29,200	1		
Conduit	20%			2037	**	1		
<hr/>								
Panelboards								
Molded Case Bkrs	80%			2026	\$37,200	5	\$700	
Molded Case Bkrs	20%			2035	**	5	\$200	
<hr/>								
Wiring								
Thermoplastic	20%			2037	**	1		
Thermoplastic	80%			2027	\$42,600	1		
<hr/>								
Motor Controllers								
Locally Mounted	60%			2025	\$46,500	5	\$100	
Locally Mounted	40%			2032	**	5	\$100	
<hr/>								
Ground								
Grounding Devices								
Generic	100%			LIFE	**	5	\$500	
<hr/>								
Stand-by Power								
Transfer Switches								
Automatic	100%			2025	\$5,600	1	\$10,200	

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POLICE DEPARTMENT - 056
30 PRECINCT
Asset # : 1913

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								
Generators								
Diesel	100%	Now	\$58,400	2042	**	1	\$11,500	
<i>Not in Service, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Generator Room</i>								
<hr/>								
Fuel Storage								
Day Tank	50%			2035	**	5	\$3,100	
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Generator Room</i>								
<i>Explanation : 25 Gallons Capacity</i>								
<hr/>								
Underground Storage	50%			LIFE	**	5	\$1,000	
<hr/>								
Lighting								
Interior Lighting								
Fluorescent	100%			2032	**	10	\$30,300	
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : Throughout The Building</i>								
<i>Explanation : T-8 Lamps</i>								
<hr/>								
Egress Lighting								
Emergency, Service	40%			2027	\$6,700	1		
Emergency, Battery	10%			2032	**	10	\$800	
Exit, Service	50%			2032	**	1		
<hr/>								
Exterior Lighting								
HID	20%			2027	\$25,800	10		
No Component	80%							
<hr/>								
Alarm								
Security System								
No Component	70%							
Generic	30%			2027	\$31,000	1	\$3,700	
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Holding Cell Area And Outside</i>								
<i>Explanation : CCTV Surveillance Camera</i>								
<hr/>								
Fire/Smoke Detection								
No Component	90%							
Generic, Digital	10%			2035	**	1-3	\$2,100	
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Officer Desk</i>								
<i>Explanation : For Fuel Tank Only; Strobe Lights, Manual Pull Stations, Alarm Bells</i>								

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								

*Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance \$ are aggregated over a ten-year period. 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		Priority
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		
		<i>Other Observation, Extent : Light, Area Affected : 100%</i>						
		<i>Location : Buried Under Ground</i>						
		<i>Explanation : (1) 10,000 Gallon Tank</i>						
Conversion Equipment								
Hot Water Boiler	100%	2-4	\$246,700	2047	**	1	\$14,700	
		<i>Damaged, Extent : Severe, Area Affected : 20%</i>						
		<i>Location : The Shell</i>						
		<i>On Extended Life, Extent : Severe, Area Affected : 100%</i>						
		<i>Location : Basement</i>						
		<i>Other Observation, Extent : Light, Area Affected : 100%</i>						
		<i>Location : Basement</i>						
		<i>Explanation : 1 Dual Fuel Hot Water Boiler</i>						
Distribution								
Hot Wtr Piping/Pump	100%	Now	\$2,500	2035	**	4	\$1,600	
		<i>Malfunctioning, Extent : Moderate, Area Affected : 10%</i>						
		<i>Location : Temperature Control</i>						
Terminal Devices								
Air Handler	50%			2027	\$225,000	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	\$271,700	1	\$15,300	
		<i>Other Observation, Extent : Light, Area Affected : 100%</i>						
		<i>Location : Penthouse Mechanical Room</i>						
		<i>Explanation : R-22 Refrigerant</i>						
Distribution								
CW & CHW Wtr Pipe/Pump	100%			2037	**	4	\$2,400	
Terminal Devices								
Air Handler/Cool/Ht	100%			2027	\$359,000	1	\$20,400	
Heat Rejection								
Water Cooling Tower	100%	Now	\$12,100	2025	\$121,500	2	\$26,600	
		<i>Other Observation, Extent : Moderate, Area Affected : 15%</i>						
		<i>Location : Roof</i>						
		<i>Explanation : Corroded And Insulation Deteriorated.</i>						
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		Priority
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Ventilation								
Exhaust Fans								
Interior	40%			2027	\$45,600	2	\$400	
Roof	20%			2035	* *	2	\$200	
Roof	40%			2027	\$21,300	2	\$400	
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2037	* *	1		
Water Heater								
Gas Fired	100%			2022	\$19,500	2	\$500	
HW Heat Exchanger								
Steam Fired	100%			2027	\$51,000	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	\$4,900	4	\$700	
Sewage Ejector(s)								
Compressed Air	100%			2037	* *	4	\$500	
Backflow Preventer								
Generic	100%			2027	\$8,100	1	\$2,000	
Fixtures								
Generic	100%							
Fire Suppression								
Standpipe								
Generic	100%			2037	* *	1-5	\$16,600	
Sprinkler								
No Component	70%							
Generic	30%			2027	\$94,000	1-2	\$2,800	
Chemical System								
Dry	100%			2025	\$27,100	1-3	\$3,600	
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : Outside Of The Building</i>								
<i>Explanation : For Gas Station</i>								

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

Print Date : 19-Sep-2018

POLICE DEPARTMENT - FY 2019

Asset Name : 32 PRECINCT
Address : 250 WEST 135TH STREET
Borough : MANHATTAN **Agency's Number** : N/A
Program / Asset # : NYP0018.000 / 1914 **Yr Built/Renovated** : 1931 / 1972
Area Sq Ft : 31,000 **Project Type** : POLICE
Date of Survey : 24-Mar-2016 **Landmark Status** : NONE
Areas Surveyed : Basement, Roof, Floors 1,3,4
Block : 1940 **Lot** : 48 **BIN** : 1075467

CAPITAL	FY 2020 - 2023	FY 2024 - 2029
Exterior Architecture	\$632,600	\$246,200
Interior Architecture	\$342,000	
Electrical	\$94,700	\$285,000
Mechanical	\$405,600	\$349,100
Total	\$1,475,000	\$880,300
Importance Code A	\$632,600	\$246,200
Importance Code B	\$738,100	\$634,100
Importance Code C	\$104,300	
Total	\$1,475,000	\$880,300

EXPENSE	FY 2020	FY 2021	FY 2022	FY 2023
Exterior Architecture	\$119,700			
Interior Architecture	\$98,100			\$5,100
Electrical	\$5,200	\$2,900	\$60,200	\$2,500
Mechanical	\$31,400	\$8,600	\$12,500	\$8,100
Total	\$254,400	\$11,500	\$72,800	\$15,700
Importance Code A	\$121,200	\$1,500	\$1,600	\$1,500
Importance Code B	\$89,500	\$9,900	\$71,200	\$14,100
Importance Code C	\$43,600			
Total	\$254,400	\$11,500	\$72,800	\$15,700



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

POLICE DEPARTMENT - 056
32 PRECINCT
Asset # : 1914

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 Stone/Terra Cotta	10%	Now	\$166,700	LIFE	**	5	\$38,600	
<i>Cracking/Crumbling, Extent : Light, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
<i>Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
Masonry: Brick	80%	Now	\$247,200	LIFE	**	5	\$39,600	
<i>Cracking/Crumbling, Extent : Light, Area Affected : 20%</i>								
<i>Location : Throughout</i>								
<i>Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 20%</i>								
<i>Location : Throughout</i>								
Masonry: Granite	5%	Now	\$30,300	LIFE	**	5	\$1,900	
<i>Cracking/Crumbling, Extent : Light, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
<i>Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
Stucco Cement	2%	0-2	\$3,000	2040	**	5	\$1,200	
<i>Cracking/Crumbling, Extent : Light, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
Wood Overhead Doors	3%	Now	\$48,600	2047	**	5	\$3,700	
<i>Punct/Tear/Impact Damage, Extent : Light, Area Affected : 100%</i>								
<i>Location : Throughout</i>								
Windows								
Aluminum	100%	Now	\$28,100	2035	**	5	\$1,100	
<i>Air Infiltration, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Throughout</i>								
<i>Glazing Broken/Cracked, Extent : Light, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
Parapets								
Cast Stone/Terra Cotta	45%	Now	\$54,900	LIFE	**	5	\$13,100	
<i>Cracking/Crumbling, Extent : Light, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
<i>Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
Masonry: Brick	55%	Now	\$24,800	LIFE	**	5	\$2,100	
<i>Cracking/Crumbling, Extent : Light, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
<i>Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 10%</i>								
<i>Location : Throughout</i>								

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance \$ are aggregated over a ten-year period. 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		Priority
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	\$115,200	2032		**		
<i>Alligatoring, Extent : Light, Area Affected : 20%</i>								
<i>Location : Throughout</i>								
<i>Water Penetration, Extent : Light, Area Affected : 20%</i>								
<i>Location : Throughout</i>								
Single Ply Membrane	20%	Now	\$33,600	2027	\$168,000			
<i>Blisters, Extent : Light, Area Affected : 20%</i>								
<i>Location : Throughout</i>								
<i>Water Penetration, Extent : Light, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
Interior								
Floors								
Cast in Place Concrete	10%	Now	\$6,700	LIFE		**	5	\$13,600
<i>Cracking/Crumbling, Extent : Light, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
Ceramic Tile	5%	Now	\$18,700	2030		**	5	\$1,600
<i>Cracking/Crumbling, Extent : Light, Area Affected : 30%</i>								
<i>Location : Throughout</i>								
Terrazzo	20%	0-2	\$59,800	LIFE		**	5	\$9,700
<i>Cracking/Crumbling, Extent : Light, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
Vinyl Tile	65%	0-2	\$177,900	2032		**	3	\$15,200
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 30%</i>								
<i>Location : Throughout</i>								
<i>Worn/Eroded, Extent : Moderate, Area Affected : 50%</i>								
<i>Location : Throughout</i>								
Interior Walls								
Ceramic Tile	5%	Now	\$18,900	2030		**	5	\$1,700
<i>Cracking/Crumbling, Extent : Light, Area Affected : 20%</i>								
<i>Location : Throughout</i>								
Concrete Masonry Unit	25%	Now	\$38,000	LIFE		**	5	\$6,600
<i>Cracking/Crumbling, Extent : Light, Area Affected : 20%</i>								
<i>Location : Throughout</i>								
Plaster	45%	Now	\$24,700	LIFE		**	5	\$8,900
<i>Cracking/Crumbling, Extent : Light, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
SGFT/Glazed Masonry	25%	Now	\$66,300	LIFE		**		
<i>Cracking/Crumbling, Extent : Light, Area Affected : 10%</i>								
<i>Location : Throughout</i>								

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
Maintenance \$ are aggregated over a ten-year period. 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		Priority
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	\$29,100	2032	**	5	\$5,800	
<i>Broken/Missing Elements, Extent : Moderate, Area Affected : 5%</i>								
<i>Location : Throughout</i>								
<i>Staining/Discoloring, Extent : Severe, Area Affected : 20%</i>								
<i>Location : Corridor(s)</i>								
<i>Water Penetration, Extent : Severe, Area Affected : 5%</i>								
<i>Location : Corridor(s)</i>								
Exposed Concrete	25%			LIFE	**	5	\$1,000	
Plaster	30%			LIFE	**	5	\$4,800	

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	Priority
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2027	\$5,000	5	\$100	
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Electrical Room</i>								
<i>Explanation : Main Service Disconnect Switch Rated At 1200 Amperes</i>								
Switchgear / Switchboard								
Fused Disc Sw	100%			2027	\$75,900	5	\$100	
Raceway								
Conduit	100%			2027	\$36,500	1		
Panelboards								
Fused Disc Sw	10%			2026	\$4,600	5	\$100	
Molded Case Bkrs	90%			2026	\$41,800	5	\$700	
Wiring								
Thermoplastic	100%			2027	\$53,300	1		
Motor Controllers								
Locally Mounted	100%			2025	\$77,500	5	\$200	
Ground								
Grounding Devices								
Generic	100%			LIFE	**	5	\$500	
Stand-by Power								
Transfer Switches								
Automatic	100%			2025	\$5,600	1	\$9,500	
Generators								
Diesel	100%			2023	\$58,400	1	\$12,000	
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Generator Room</i>								
<i>Explanation : Emergency Generator Rated At 100kva</i>								
Batteries								
Lead/Acid	100%			2020	\$1,600	5	\$1,100	

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

POLICE DEPARTMENT - 056
32 PRECINCT
Asset # : 1914

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 Main Tank	100%			2030	**	5	\$900	
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Garage</i>								
<i>Explanation : 550 Gallons Main Rated Capacity</i>								
<hr/>								
Lighting Interior Lighting Fluorescent	100%			2032	**	10	\$28,400	
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : Throughout The Building</i>								
<i>Explanation : T-8 Lamps</i>								
<hr/>								
Egress Lighting Emergency, Service	50%			2032	**	1		
Exit, Service	50%			2032	**	1		
<hr/>								
Exterior Lighting HID	30%			2022			\$36,400	10
No Component	70%							
<hr/>								
Alarm Security System No Component	70%							
Generic	30%			2022			\$29,100	1
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Outside And Holding Cell Area</i>								
<i>Explanation : CCTV Surveillance Camera</i>								
<hr/>								
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 Fuel Oil No 2	100%			2037	**	5	\$9,600	
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : Buried Under Ground</i>								
<i>Explanation : One 3,000 Gallon Oil Tank</i>								
<hr/>								
Conversion Equipment Hot Water Boiler	100%			2044	**	1	\$15,300	
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : Basement Boiler Room</i>								
<i>Explanation : 1 Unit</i>								
<hr/>								
Distribution Hot Wtr Piping/Pump	100%	0-2	\$2,300	2035	**	4	\$1,500	
<i>Corroded, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Boiler Room</i>								
<hr/>								

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

POLICE DEPARTMENT - 056
32 PRECINCT
Asset # : 1914

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								
Terminal Devices								
Air Handler	45%			2022	\$190,300	1	\$8,600	
Convactor/Radiator	45%			2025	\$72,400	1	\$4,500	
Fan Coil Unit/Heat	10%	0-2	\$4,500	2027	\$45,000	1	\$900	
<i>Damaged, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Vestibule</i>								
Air Conditioning								
Energy Source								
Electricity	100%			2035	**	1		
Conversion Equipment								
Reciprocating Compr/Chiller	60%	Now	\$7,700	2027	\$153,100	1	\$7,800	
<i>R-22 Refrigerant, Extent : Light, Area Affected : 60%</i>								
<i>Location : 1 Unit, Roof</i>								
<i>Other Observation, Extent : Severe, Area Affected : 10%</i>								
<i>Location : Roof</i>								
<i>Explanation : Defective Unit,</i>								
Window/Wall Unit	20%			2020	\$12,500	1		
No Component	20%							
Distribution								
CW & CHW Wtr Pipe/Pump	60%			2037	**	4	\$1,400	
No Component	40%							
Terminal Devices								
Air Handler/Cool/Ht	60%			2022	\$161,900	1	\$11,500	
No Component	40%							
Heat Rejection								
Dry Cooler	60%			2027	\$78,500	2	\$13,000	
No Component	40%							
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	**	2-5	\$17,300	
Exhaust Fans								
Interior	50%			2022	\$53,500	2	\$500	
Roof	50%			2027	\$25,000	2	\$500	
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2037	**	1		
Water Heater								
Gas Fired	100%			2025	\$18,300	2	\$500	
Sanitary Piping								
Cast Iron	100%			LIFE	**	1		
Storm Drain Piping								
Cast Iron	100%			LIFE	**	1		
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
32 PRECINCT
Asset # : 1914

Mechanical		Current Repair		Future Replacement		Maintenance		Priority
System	Component	% of	Fail Date	Estimated Cost	Year	Estimated Cost	Cycle	Estimated Cost
Type	Total	(Years)			FY		(Yrs)	
Plumbing								
	Fixtures							
	Generic	100%						
Fire Suppression								
	Sprinkler							
	No Component	85%						
	Generic	15%			2037	**	1-2	\$1,300

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

Print Date : 19-Sep-2018

POLICE DEPARTMENT - FY 2019

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 2020 - 2023	FY 2024 - 2029
Exterior Architecture	\$82,400	\$88,800
Interior Architecture	\$108,700	
Electrical		\$49,700
Mechanical		\$71,500
Total	\$191,100	\$209,900
Importance Code A	\$82,400	\$88,800
Importance Code B	\$108,700	\$121,200
Total	\$191,100	\$209,900

EXPENSE	FY 2020	FY 2021	FY 2022	FY 2023
Exterior Architecture	\$28,100		\$11,300	
Interior Architecture	\$121,700		\$3,000	\$17,500
Electrical	\$15,300	\$5,300	\$6,200	\$5,300
Mechanical	\$40,700	\$21,100	\$26,900	\$17,400
Elevators/Escalators	\$3,900	\$3,900	\$3,900	\$3,900
Total	\$209,800	\$30,400	\$51,300	\$44,100
Importance Code A	\$30,800	\$2,700	\$14,000	\$2,700
Importance Code B	\$147,300	\$27,700	\$37,300	\$39,700
Importance Code C	\$31,700			\$1,700
Total	\$209,800	\$30,400	\$51,300	\$44,100



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

POLICE DEPARTMENT - 056
33 PRECINCT
Asset # : 13443

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	5%			LIFE	**	5	\$24,800	
Glass Block	2%			LIFE	**	5	\$1,200	
Masonry: Brick	78%			LIFE	**	5	\$77,300	
Metal, Corrugated	5%			2049	**	1		
Metal Coiling Doors	5%	Now	\$43,700	2034	**	5	\$3,900	
<i>Unit Inoperable, Extent : Severe, Area Affected : 50%</i>								
<i>Location : Garage</i>								
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	**	5-10	\$12,400	
<i>Efflorescence, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
Metal Rail	5%			2042	**	5-10	\$1,800	
Metal Security Bars	1%	0-2	\$400	2057	**			
<i>Corrosion/Rusting, Extent : Moderate, Area Affected : 50%</i>								
<i>Location : Facing Alley</i>								
Pre-Cast Concrete	5%			LIFE	**	5	\$1,300	
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		
<i>Corrosion/Rusting, Extent : Light, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
<i>Paint Peeling, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Throughout</i>								

Interior

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.
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POLICE DEPARTMENT - 056
33 PRECINCT
Asset # : 13443

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	\$53,200	
<i>Cracking/Crumbling, Extent : Light, Area Affected : 5%</i>								
<i>Location : Throughout</i>								
Ceramic Tile	5%			2038	**	5	\$4,100	
Granite Panels	15%			LIFE	**	5	\$18,300	
Raised Access Floor	9%			2038	**	5	\$27,400	
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : Main Lobby</i>								
<i>Explanation : Carpet Tile Over Raised Floor</i>								
Sheet Vinyl/Rubber	1%			2029	\$24,900	5	\$1,200	
Terrazzo	25%	2-4	\$19,500	LIFE	**	5	\$15,800	
<i>Cracking/Crumbling, Extent : Light, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
Vinyl Tile	30%			2034	**	3	\$9,100	
Interior Walls								
Ceramic Tile	5%			2038	**	5	\$3,500	
Concrete Masonry Unit	50%			LIFE	**	5	\$27,900	
Gypsum Board	5%			LIFE	**	5-10	\$5,900	
SGFT/Glazed Masonry	40%			LIFE	**	10	\$13,900	
Ceilings								
AcousTileSusp.Lay-In	80%	Now	\$108,700	2042	**	5	\$32,400	
<i>Broken/Missing Elements, Extent : Moderate, Area Affected : 15%</i>								
<i>Location : Basement</i>								
<i>Staining/Discoloring, Extent : Moderate, Area Affected : 15%</i>								
<i>Location : Basement, Throughout</i>								
Exposed Struc: Steel	5%			LIFE	**	10	\$8,100	
Gypsum Board	15%			LIFE	**	5-10	\$41,800	
Site Enclosure								
Fence/Gates								
Iron Picket	100%			2064	**			
Free Standing Walls								
Cast in Place Concrete	50%			2064	**			
Masonry: Brick	50%			2049	**			
<i>Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 5%</i>								
<i>Location : Throughout</i>								
Site Pavements								
Public Sidewalk								
Cast in Place Concrete	100%			2042	**			
On-Site Walkways								
Cast in Place Concrete	100%			2042	**			
Parking/Driveway								
Asphalt	90%			2038	**			
<i>Cracking/Crumbling, Extent : Light, Area Affected : 5%</i>								
<i>Location : Throughout</i>								
Cast in Place Concrete	10%			2042	**			

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POLICE DEPARTMENT - 056
33 PRECINCT
Asset # : 13443

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	Priority
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2049	**	5	\$200	
		<i>Other Observation, Extent : Light, Area Affected : 100%</i>						
		<i>Location : Electrical Room</i>						
		<i>Explanation : One 2500 Amperes And Two 1600 Amperes Main Disconnect Switch</i>						
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	\$1,600	
Stand-by Power								
Transfer Switches								
Automatic	100%			2042	**	1	\$16,700	
Generators								
Diesel	100%			2038	**	1	\$21,000	
		<i>Other Observation, Extent : Light, Area Affected : 100%</i>						
		<i>Location : Generator Room</i>						
		<i>Explanation : One 400 Kilowatt</i>						
Batteries								
Nickel Cadmium	100%			2024	\$1,600	5	\$12,100	
Fuel Storage								
Day Tank								
	50%			2045	**	5	\$5,000	
		<i>Other Observation, Extent : Light, Area Affected : 100%</i>						
		<i>Location : Generator Room</i>						
		<i>Explanation : One 275 Gallons</i>						
Main Tank								
	50%			2057	**	5	\$800	
		<i>Other Observation, Extent : Light, Area Affected : 100%</i>						
		<i>Location : Underground</i>						
		<i>Explanation : One 8000 Gallon</i>						
Lighting								
Interior Lighting								
Fluorescent	100%			2034	**	10	\$49,700	
		<i>Other Observation, Extent : Light, Area Affected : 100%</i>						
		<i>Location : Throughout The Building</i>						
		<i>Explanation : T-8 Lamps</i>						

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POLICE DEPARTMENT - 056
33 PRECINCT
Asset # : 13443

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	

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	
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : Inside And Outside Of The Building</i>								
<i>Explanation : CCTV Camera, Motion Sensor And Intrusion Alarm</i>								
Fire/Smoke Detection								
No Component	70%							
Generic, Digital	30%			2034	**	1-3	\$10,000	

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								
Interruptible Gas/Dual Fuel	100%			2049	**	1		
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : Oil Tank Room</i>								
<i>Explanation : One Tank 4,000 Gallons</i>								
Conversion Equipment								
Hot Water Boiler	100%			2034	**	1	\$26,800	
<i>Repairs In Progress, Extent : Light, Area Affected : 50%</i>								
<i>Location : No. 1 Unit</i>								
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : Basement Boiler Room</i>								
<i>Explanation : 2 Units</i>								
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		

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POLICE DEPARTMENT - 056
33 PRECINCT
Asset # : 13443

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
Air Conditioning								
Conversion Equipment								
	Centrifugal, Elec Chiller	50%			2038	**	1	\$29,300
			<i>R-134a Refrigerant, Extent : Light, Area Affected : 50%</i>					
			<i>Location : Penthouse - 2 Units</i>					
	Reciprocating Compr/Chiller	25%			2034	**	1	\$6,300
			<i>Other Observation, Extent : Light, Area Affected : 25%</i>					
			<i>Location : Roof</i>					
			<i>Explanation : 2 Units. R-410a</i>					
	Split Unit	10%			2034	**		
			<i>Other Observation, Extent : Light, Area Affected : 10%</i>					
			<i>Location : Roof</i>					
			<i>Explanation : 3 Units. R-410a</i>					
	Window/Wall Unit	15%			2024	\$16,400	1	
Distribution								
	CW & CHW Wtr Pipe/Pump	75%			2049	**	4	\$3,000
	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	\$71,500	2	\$9,400
	Water Cooling Tower	50%			2030	**	2	\$27,300
	No Component	15%						
Ventilation								
Distribution								
	Ductwork/Diffusers	100%	0-2	\$9,700	LIFE	**	2-5	\$30,200
			<i>Leak Evident, Extent : Moderate, Area Affected : 2%</i>					
			<i>Location : Condensate Drips To Ceiling In Basement</i>					
			<i>Unbalanced System, Extent : Moderate, Area Affected : 20%</i>					
			<i>Location : Various Locations</i>					
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	\$32,100	2	\$800
			<i>Other Observation, Extent : Light, Area Affected : 100%</i>					
			<i>Location : Basement</i>					
			<i>Explanation : 2 Units</i>					

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POLICE DEPARTMENT - 056
33 PRECINCT
Asset # : 13443

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
Plumbing								
	Sanitary Piping Cast Iron	100%	0-2	\$7,700	LIFE	**	1	
<i>Blockage /Clogged, Extent : Moderate, Area Affected : 5%</i>								
<i>Location : Basement Amsterdam Avenue Side</i>								
	Storm Drain Piping Cast Iron	100%	Now	\$2,200	LIFE	**	1	
<i>Corroded, Extent : Moderate, Area Affected : 5%</i>								
<i>Location : Piping In The Gas Room</i>								
	Sump Pump(s) Submersible	100%			2022	\$1,800	4	\$1,700
	Sewage Ejector(s) Electric	100%			2029	\$15,100	4	\$3,200
	Backflow Preventer Generic	100%			2034	**	1	\$3,300
Fixtures								
	Generic	100%						
<i>Leaking Connections, Extent : Moderate, Area Affected : 5%</i>								
<i>Location : Male Bathroom On First Floor</i>								
Vertical Transport								
	Elevators Hydraulic	100%			LIFE	**		
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : Basement To 2nd Floor</i>								
<i>Explanation : One Unit</i>								
Fire Suppression								
	Sprinkler Generic	100%			2049	**	1-2	\$15,200
	Fire Pump Generic	100%	Now	\$700	2038	**	1	\$9,100
<i>Corroded, Extent : Moderate, Area Affected : 5%</i>								
<i>Location : Fire Pump In Basement</i>								
	Chemical System Dry	100%			2027	\$27,100	1-3	\$3,600
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : Parking Lot</i>								
<i>Explanation : 2 Sets. Fuel Station</i>								

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Print Date : 19-Sep-2018

POLICE DEPARTMENT - FY 2019

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 : 12-Jun-2015 **Landmark Status** : NONE
Areas Surveyed : Basement, Roof, Floors 1,2,ph
Block : 2180 **Lot** : 108 **BIN** : 1064415

CAPITAL	FY 2020 - 2023	FY 2024 - 2029
Exterior Architecture	\$209,700	
Interior Architecture	\$290,800	\$264,900
Electrical	\$58,400	\$32,100
Mechanical		\$429,400
Total	\$558,900	\$726,500
Importance Code A	\$209,700	
Importance Code B	\$349,200	\$726,500
Total	\$558,900	\$726,500

EXPENSE	FY 2020	FY 2021	FY 2022	FY 2023
Exterior Architecture	\$18,000		\$1,400	
Interior Architecture	\$3,800			\$3,800
Electrical	\$4,800	\$56,900	\$2,600	\$4,100
Mechanical	\$22,600	\$17,800	\$10,900	\$4,800
Elevators/Escalators	\$3,900	\$3,900	\$3,900	\$3,900
Total	\$53,100	\$78,700	\$18,800	\$16,500
Importance Code A	\$19,500	\$2,000	\$3,000	\$1,600
Importance Code B	\$33,600	\$76,700	\$15,900	\$15,000
Importance Code C				
Total	\$53,100	\$78,700	\$18,800	\$16,500



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POLICE DEPARTMENT - 056
34 PRECINCT
Asset # : 1915

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	90%	Now	\$123,900	LIFE	**	5	\$31,900	
<i>Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 15%</i>								
<i>Location : Bulkhead, East Facade</i>								
Metal Sect. OHD	10%			2039	**	5	\$11,100	
Windows								
Aluminum	98%			2042	**	5	\$2,800	
Metal Louvers	2%			2035	**	10	\$400	
Parapets								
Concrete Masonry Unit	45%	Now	\$18,000	LIFE	**	5	\$3,800	
<i>Vegetation Growth, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Interior Face</i>								
<i>Water Penetration, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Interior Face</i>								
Masonry: Brick Cavity	50%			LIFE	**	5	\$3,700	
Slate	5%			LIFE	**	5	\$400	
Roof								
Built-Up (BUR)	100%	Now	\$85,900	2031	**			
<i>Blisters, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Main Roof</i>								
Interior								
Floors								
Cast in Place Concrete	10%			LIFE	**	5	\$10,100	
Terrazzo	25%			LIFE	**	5	\$9,000	
Vinyl Tile	65%			2026	\$264,900	3	\$15,000	
Interior Walls								
Concrete Masonry Unit	50%			LIFE	**	5	\$16,400	
Glass: Single Pane	5%			LIFE	**	5	\$3,100	
Metal Panel	10%			LIFE	**			
SGFT/Glazed Masonry	35%			LIFE	**			
Ceilings								
AcousTileSusp.Lay-In	75%	0-2	\$290,800	2046	**	5	\$17,400	
<i>Broken/Missing Elements, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : 2nd Floor</i>								
<i>Staining/Discoloring, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : 2nd Floor</i>								
<i>Water Penetration, Extent : Moderate, Area Affected : 5%</i>								
<i>Location : Roll Call Office</i>								
<i>Worn/Eroded, Extent : Moderate, Area Affected : 50%</i>								
<i>Location : 2nd Floor</i>								
Exposed Concrete	10%			LIFE	**	5	\$700	
Exposed Struc: Steel	5%			LIFE	**			
Plaster	10%			LIFE	**	5	\$2,900	

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POLICE DEPARTMENT - 056
34 PRECINCT
Asset # : 1915

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%			2036	**	5	\$800
			<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>					
			<i>Location : Electrical Room</i>					
			<i>Explanation : No Available Nameplate Ratings</i>					
	Switchgear / Switchboard							
	Molded Case Bkrs	100%			2036	**	5	\$800
	Raceway							
	Conduit	80%			2036	**	1	
	Conduit	20%			2026	\$7,300	1	
	Panelboards							
	Molded Case Bkrs	80%			2034	**	5	\$700
	Molded Case Bkrs	20%			2025	\$9,300	5	\$200
	Wiring							
	Thermoplastic	100%			2036	**	1	
	Motor Controllers							
	Locally Mounted	80%			2031	**	5	\$200
	Locally Mounted	20%			2024	\$15,500	5	
Ground								
	Grounding Devices							
	Generic	100%			LIFE	**	5	\$500
Stand-by Power								
	Transfer Switches							
	Automatic	100%			2031	**	1	\$9,700
	Generators							
	Diesel	100%			2022	\$58,400	1	\$12,200
			<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>					
			<i>Location : Generator Room</i>					
			<i>Explanation : Emergency Generator Rated At 90 Kilowatts</i>					
	Batteries							
	Lead/Acid	100%			2020	\$1,600	5	\$1,200
	Fuel Storage							
	Day Tank	50%			2048	**	5	\$2,900
			<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>					
			<i>Location : Generator Room</i>					
			<i>Explanation : 25 Gallons Rated Capacity</i>					
	Underground Storage	50%			LIFE	**	5	\$1,000
Lighting								
	Interior Lighting							
	Fluorescent	99%			2034	**	10	\$28,500
			<i>T-8 Lamps And Fixtures, Extent : Moderate, Area Affected : 100%</i>					
			<i>Location : Throughout The Building</i>					
	HID	1%			2026	\$800	10	
	Egress Lighting							
	Emergency, Service	50%			2034	**	1	
	Exit, Service	50%			2034	**	1	

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POLICE DEPARTMENT - 056
34 PRECINCT
Asset # : 1915

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	

Lighting

Exterior Lighting

HID	20%			2034	**	10		
No Component	80%							

Alarm

Security System

No Component	80%							
Generic	20%			2021	\$19,700	1	\$2,400	

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

Location : Outside And Holding Area

Explanation : CCTV Surveillance Camera

Fire/Smoke Detection

No Component	90%							
Generic, Analog	10%			2021	\$33,700	1-3	\$1,900	

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

Location : Hallways

Explanation : Alarm Bells And Manual Pull Stations Only

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

Interruptible Gas/Dual Fuel	100%			2036	**	1		
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Conversion Equipment

Hot Water Boiler	100%			2031	**	1	\$15,500	
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Other Observation, Extent : Light, Area Affected : 100%

Location : Boiler Room

Explanation : 1 Boiler

Distribution

Hot Wtr Piping/Pump	100%			2034	**	4	\$1,500	
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Terminal Devices

Air Handler	20%			2026	\$85,700	1	\$3,900	
Convactor/Radiator	80%			2031	**	1	\$8,100	

Air Conditioning

Energy Source

Electricity	100%			2034	**	1		
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Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.

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

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

POLICE DEPARTMENT - 056
34 PRECINCT
Asset # : 1915

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
Air Conditioning								
Conversion Equipment								
	Reciprocating Compr/Chiller	40%			2026	\$103,400	1	\$5,800
				<i>R-22 Refrigerant, Extent : Light, Area Affected : 40%</i> <i>Location : 1 Chiller, Penthouse</i>				
	Exterior Pkg Unit - Cooling	30%	Now	\$3,700	2026	\$74,000	2	\$500
				<i>Not in Service, Extent : Severe, Area Affected : 30%</i> <i>Location : Roof</i> <i>R-22 Refrigerant, Extent : Light, Area Affected : 30%</i> <i>Location : Roof</i>				
	Window/Wall Unit	20%			2021	\$12,700	1	
	No Component	10%						
Distribution								
	CW & CHW Wtr Pipe/Pump	40%			2036	* *	4	\$900
	No Component	60%						
Terminal Devices								
	Air Handler/Cool/Ht	40%			2026	\$123,000	1	\$7,800
	No Component	60%						
Heat Rejection								
	Air Cooled Condenser Unit	40%			2026	\$22,100	2	\$8,800
	No Component	60%						
Ventilation								
Distribution								
	Ductwork/Diffusers	100%			LIFE	* *	2-5	\$17,500
Exhaust Fans								
	Interior	40%			2026	\$43,400	2	\$400
	Roof	60%			2026	\$30,300	2	\$600
Plumbing								
H/C Water Piping								
	Brass/Copper	100%	Now	\$11,400	2036	* *	1	
				<i>Corroded, Extent : Severe, Area Affected : 30%</i> <i>Location : Water Main Valves, Basement</i>				
Water Heater								
	Gas Fired	100%			2024	\$18,600	2	\$500
				<i>Other Observation, Extent : Light, Area Affected : 100%</i> <i>Location : Boiler Room</i> <i>Explanation : 2 - 75 Gallon Units</i>				
Sanitary Piping								
	Cast Iron	100%			LIFE	* *	1	
Storm Drain Piping								
	Cast Iron	100%			LIFE	* *	1	
Sump Pump(s)								
	Non-Submersible	100%			2026	\$4,600	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
34 PRECINCT
Asset # : 1915

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
Plumbing								
	Fixtures							
	Generic	100%						
Vertical Transport								
	Elevators							
	Hydraulic	100%			LIFE			* *
			<i>Other Observation, Extent : Light, Area Affected : 100%</i>					
			<i>Location : 1st To 2nd Floor</i>					
			<i>Explanation : One Unit</i>					
Fire Suppression								
	Sprinkler							
	No Component	30%						
	Generic	70%			2036		* *	1-2
								\$6,200
	Chemical System							
	Dry	100%			2024	\$27,100	1-3	\$3,600
			<i>Dry System, Extent : Light, Area Affected : 100%</i>					
			<i>Location : Outside Gas Refill Station</i>					

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

Print Date : 19-Sep-2018

POLICE DEPARTMENT - FY 2019

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 2020 - 2023	FY 2024 - 2029
Exterior Architecture	\$288,600	\$89,300
Interior Architecture	\$138,500	\$251,900
Electrical	\$63,600	\$238,000
Mechanical	\$135,500	
Total	\$626,100	\$579,200
Importance Code A	\$288,600	\$89,300
Importance Code B	\$285,500	\$489,900
Importance Code C	\$52,100	
Total	\$626,100	\$579,200

EXPENSE	FY 2020	FY 2021	FY 2022	FY 2023
Exterior Architecture	\$33,700			
Interior Architecture	\$67,300	\$900		\$3,300
Electrical	\$14,500	\$4,200	\$33,000	\$1,600
Mechanical	\$3,900	\$4,100	\$17,300	\$3,500
Total	\$119,300	\$9,200	\$50,300	\$8,300
Importance Code A	\$36,200	\$2,500	\$2,500	\$2,500
Importance Code B	\$65,900	\$6,800	\$47,800	\$5,900
Importance Code C	\$17,200			
Total	\$119,300	\$9,200	\$50,300	\$8,300



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

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	
Exterior								
Exterior Walls								
Cast Stone/Terra Cotta	15%	Now	\$124,700	LIFE	**	5	\$53,100	
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Main Entrance</i>								
Masonry: Brick	80%	Now	\$123,300	LIFE	**	5	\$36,200	
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
<i>Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
Masonry: Granite	5%	Now	\$15,100	LIFE	**	5	\$1,700	
<i>Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
Windows								
Aluminum	100%			2049	**	5	\$6,200	
Parapets								
Cast Stone/Terra Cotta	10%	0-2	\$5,600	LIFE	**	5	\$2,500	
<i>Cracking/Crumbling, Extent : Light, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
Masonry: Brick	40%	Now	\$8,300	LIFE	**	5	\$1,300	
<i>Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
Stucco Cement	50%	Now	\$4,600	2040	**	5	\$2,100	
<i>Cracking/Crumbling, Extent : Light, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
Roof								
Modified Bitumen	100%	Now	\$40,600	2032	**			
<i>Alligatoring, Extent : Light, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
<i>Water Penetration, Extent : Light, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
Interior								
Floors								
Cast in Place Concrete	25%	Now	\$11,000	LIFE	**	5	\$20,500	
<i>Cracking/Crumbling, Extent : Light, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
Ceramic Tile	5%			2036	**	5	\$1,900	
Vinyl Tile	70%	Now	\$50,400	2027	\$251,900	3	\$9,800	
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Throughout</i>								

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

Estimates are rounded to the nearest hundred dollars.

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

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

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	\$17,200	LIFE	**			
<i>Cracking/Crumbling, Extent : Light, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
Plaster	75%	Now	\$52,100	LIFE	**	5	\$8,600	
<i>Cracking/Crumbling, Extent : Light, Area Affected : 20%</i>								
<i>Location : Throughout</i>								
<i>Water Penetration, Extent : Light, Area Affected : 20%</i>								
<i>Location : Throughout</i>								
Ceilings								
Embossed Metal	10%	0-2	\$18,600	LIFE	**	5	\$1,700	
<i>Deformed/Dented, Extent : Light, Area Affected : 20%</i>								
<i>Location : Throughout</i>								
Exposed Concrete	15%	Now	\$20,400	LIFE	**	5	\$900	
<i>Cracking/Crumbling, Extent : Light, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
Gypsum Board	10%			LIFE	**	5	\$4,700	
Plaster	65%	Now	\$36,100	LIFE	**	5	\$15,200	
<i>Cracking/Crumbling, Extent : Light, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
<i>Water Penetration, Extent : Light, Area Affected : 10%</i>								
<i>Location : Throughout</i>								

Electrical		Current Repair		Future Replacement		Maintenance		Priority
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	\$5,500	5	\$100	
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Electrical Room</i>								
<i>Explanation : Main Service Switch Rated At 600 Amperes.</i>								
Switchgear / Switchboard								
Fused Disc Sw	100%			2027	\$82,700	5	\$100	
Raceway								
Conduit	100%			2027	\$39,800	1		
Panelboards								
Fused Disc Sw	10%			2026	\$3,400	5	\$100	
Molded Case Bkrs	90%			2026	\$30,400	5	\$500	
Wiring								
Thermoplastic	90%			2027	\$52,200	1		
Thermoplastic	10%			2047	**	1		
Motor Controllers								
Locally Mounted	100%			2025	\$63,300	5	\$100	

Ground

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

Estimates are rounded to the nearest hundred dollars.

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

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

POLICE DEPARTMENT - 056
40 PRECINCT
Asset # : 1916

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	
Ground								
Grounding Devices Generic	100%	2-4	\$10,700	LIFE	**	5	\$300	
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Water Main</i>								
<i>Explanation : Corroded</i>								
Stand-by Power								
Transfer Switches Automatic	100%			2025	\$6,100	1	\$6,700	
Generators Diesel	100%			2023	\$63,600	1	\$8,500	
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Outside</i>								
<i>Explanation : Emergency Generator Rated At 50 Kilowatts</i>								
Batteries Lead/Acid	100%			2020	\$1,700	5	\$800	
Fuel Storage Day Tank	100%			2026	\$2,100	5	\$4,700	
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Outside</i>								
<i>Explanation : 25 Gallon Rated Capacity</i>								
Lighting								
Interior Lighting Fluorescent	100%			2032	**	10	\$23,000	
<i>T-8 Lamps And Fixtures, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Throughout The Building</i>								
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	\$7,500	1	\$800	
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Holding Cell Area</i>								
<i>Explanation : CCTV Surveillance Camera</i>								
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								

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** 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		Priority
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Heating								
Energy Source								
Interruptible Gas/Dual Fuel	100%			2047	**	1		
Conversion Equipment								
Steam Boiler	100%			2044	**	1	\$24,800	
		<i>Other Observation, Extent : Light, Area Affected : 100%</i>						
		<i>Location : Basement</i>						
		<i>Explanation : Two Condemn Furnaces Are On Roof</i>						
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			\$56,500	
		<i>R-22 Refrigerant, Extent : Light, Area Affected : 10%</i>						
		<i>Location : 2 Old Units, Roof</i>						
Window/Wall Unit	70%			2020		1	\$38,600	
No Component	20%							
Terminal Devices								
Fan Coil - 2 Pipe	10%			2022		1	\$800	
No Component	90%							
Heat Rejection								
Air Cooled Condenser Unit	10%			2022		2	\$1,700	
No Component	90%							
Ventilation								
Distribution								
Ductwork/Diffusers	20%			LIFE	**	2-5	\$2,800	
No Component	80%							
Exhaust Fans								
Roof	20%			2022		2	\$200	
No Component	80%							
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2037	**	1		
Water Heater								
Electric	15%			2025		4	\$3,500	
		<i>Other Observation, Extent : Light, Area Affected : 15%</i>						
		<i>Location : Gymnasium</i>						
		<i>Explanation : 1 Unit</i>						
Gas Fired	85%			2026		2	\$300	
Sanitary Piping								
Cast Iron	100%			LIFE	**	1		

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** 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		Priority
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
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.
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Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.
** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 19-Sep-2018

POLICE DEPARTMENT - FY 2019

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 2020 - 2023	FY 2024 - 2029
Exterior Architecture	\$279,000	\$591,600
Interior Architecture	\$332,000	
Electrical		\$279,700
Mechanical		\$1,407,700
Site Pavements	\$122,000	
Total	\$733,000	\$2,278,900
Importance Code A	\$279,000	\$591,600
Importance Code B	\$332,000	\$1,687,400
Importance Code C	\$122,000	
Total	\$733,000	\$2,278,900

EXPENSE	FY 2020	FY 2021	FY 2022	FY 2023
Exterior Architecture	\$58,500		\$5,300	
Interior Architecture	\$106,000			\$6,400
Electrical	\$5,800	\$4,200	\$6,700	\$4,400
Mechanical	\$35,400	\$11,200	\$19,500	\$10,200
Site Enclosure			\$4,800	
Site Pavements	\$26,900			
Elevators/Escalators	\$3,900	\$3,900	\$3,900	\$3,900
Total	\$236,600	\$19,300	\$40,100	\$24,900
Importance Code A	\$60,600	\$2,100	\$7,400	\$2,100
Importance Code B	\$127,200	\$17,200	\$28,000	\$22,800
Importance Code C	\$48,700		\$4,800	
Total	\$236,600	\$19,300	\$40,100	\$24,900



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

POLICE DEPARTMENT - 056
41 PRECINCT
Asset # : 13447

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	Priority
Exterior								
Exterior Walls								
Cast in Place Concrete	5%			LIFE	**	5	\$33,800	
Masonry: Brick Cavity	90%			LIFE	**	5	\$121,500	
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	**	5-10	\$36,300	
Pre-Cast Concrete	50%	Now	\$59,000	LIFE	**	5	\$33,400	
<i>Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Coping</i>								
<i>Caulking Deteriorated, Extent : Moderate, Area Affected : 50%</i>								
<i>Location : Coping</i>								
Roof								
IRMA/Protected Membrane	100%	Now	\$159,200	2029		\$530,800		
<i>Drains Inad/Misposn, Extent : Moderate, Area Affected : 50%</i>								
<i>Location : Throughout</i>								
<i>Insul Miss/Displaced, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Throughout</i>								
<i>Vegetation Growth, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Over Mechanical Room</i>								
Soffits								
Cast in Place Concrete	100%	4+	\$8,000	LIFE	**	5	\$34,000	
<i>Spalling, Extent : Light, Area Affected : 2%</i>								
<i>Location : Exterior Soffit</i>								
Interior								
Floors								
Cast in Place Concrete	10%			LIFE	**	5	\$30,000	
Ceramic Tile	5%			2038	**	5	\$3,400	
Terrazzo	30%			LIFE	**	5	\$32,100	
Vinyl Tile	55%	Now	\$332,000	2039	**	3	\$14,100	
<i>Cracking/Crumbling, Extent : Severe, Area Affected : 60%</i>								
<i>Location : Male Locker Rooms</i>								
Interior Walls								
Concrete Masonry Unit	55%			LIFE	**	5	\$49,800	
Glass: Single Pane	2%			LIFE	**	5	\$3,400	
Masonry: Brick	10%			LIFE	**	10	\$3,400	
SGFT/Glazed Masonry	33%			LIFE	**	10	\$18,700	
Ceilings								
AcousTileSusp.Lay-In	70%			2034	**	5	\$48,000	
Exposed Concrete	25%			LIFE	**	5-10	\$21,400	
Gypsum Board	5%			LIFE	**	5-10	\$11,800	
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		Priority
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
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+	\$26,900	2042	**			
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Various</i>								
Parking/Driveway								
Asphalt	98%	0-2	\$122,000	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		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%			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.
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Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.
** Replacement cost estimated to be beyond ten years is not included in this report.

POLICE DEPARTMENT - 056
41 PRECINCT
Asset # : 13447

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								
Motor Controllers								
Locally Mounted	100%			2034	**	5	\$300	
Ground								
Grounding Devices								
Generic	100%			LIFE	**	5	\$1,300	
Stand-by Power								
Transfer Switches								
Automatic	100%			2034	**	1	\$13,100	
Generators								
Diesel	100%			2032	**	1	\$16,500	
		<i>Other Observation, Extent : Light, Area Affected : 100%</i>						
		<i>Location : Generator Room</i>						
		<i>Explanation : Emergency Generator Rated At 230 Kilowatts</i>						
Batteries								
Lead/Acid	100%			2022	\$1,600	5	\$1,600	
Fuel Storage								
Day Tank	10%			2037	**	5	\$800	
		<i>Other Observation, Extent : Light, Area Affected : 100%</i>						
		<i>Location : Generator Room</i>						
		<i>Explanation : 25 Gallons Rating Capacity</i>						
Main Tank	90%			2044	**	5	\$1,100	
		<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	98%			2034	**	10	\$38,300	
		<i>Other Observation, Extent : Light, Area Affected : 100%</i>						
		<i>Location : Throughout The Building</i>						
		<i>Explanation : T-8 Lamps</i>						
Fluorescent	2%			2029	\$14,500	10	\$800	
		<i>Compact Fluorescent Light, Extent : Light, Area Affected : 100%</i>						
		<i>Location : Staircase Area</i>						
Egress Lighting								
Emergency, Service	50%			2029	\$10,800	1		
Exit, Service	50%			2029	\$7,300	1		
Exterior Lighting								
HID	30%			2029	\$49,900	10		
No Component	70%							
Alarm								
Security System								
No Component	70%							
Generic	30%			2029	\$40,000	1	\$4,800	
		<i>Other Observation, Extent : Light, Area Affected : 100%</i>						
		<i>Location : Holding Cells And Outside</i>						
		<i>Explanation : CCTV Surveillance Cameras</i>						

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POLICE DEPARTMENT - 056
41 PRECINCT
Asset # : 13447

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	

Alarm

Fire/Smoke Detection

No Component

70%

Generic, Digital

30%

2029

\$137,000

1-3

\$8,100

*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		Priority
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	

Heating

Energy Source

Interruptible Gas/Dual Fuel

100%

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

\$406,400

1

\$18,400

Convactor/Radiator

20%

2027

\$44,200

1

\$2,800

Fan Coil Unit/Heat

10%

2024

\$61,800

1

\$1,400

Air Conditioning

Energy Source

Electricity

100%

2037

* *

1

Conversion Equipment

Reciprocating

90%

2024

\$315,400

1

\$17,800

Compr/Chiller

*R-22 Refrigerant, Extent : Light, Area Affected : 100%**Location : 2 Units, Penthouse*

Window/Wall Unit

10%

2024

\$8,600

1

Terminal Devices

Air Handler/Cool/Ht

90%

2024

\$416,800

1

\$23,700

No Component

10%

Heat Rejection

Air Cooled Condenser Unit

90%

2024

\$74,900

2

\$26,700

No Component

10%

Ventilation

Distribution

Ductwork/Diffusers

100%

LIFE

* *

2-5

\$37,600

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POLICE DEPARTMENT - 056
41 PRECINCT
Asset # : 13447

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
Ventilation								
	Exhaust Fans							
	Interior	60%			2024	\$88,100	2	\$800
	Roof	40%			2024	\$27,400	2	\$500
Plumbing								
	H/C Water Piping							
	Brass/Copper	100%	0-2	\$6,200	2039	**	1	
				<i>Not Insulated, Extent : Moderate, Area Affected : 10%</i>				
				<i>Location : Boiler Room</i>				
	Water Heater							
	Gas Fired	100%			2027	\$25,200	2	\$600
	Sanitary Piping							
	Cast Iron	100%			LIFE	**	1	
	Storm Drain Piping							
	Cast Iron	100%			LIFE	**	1	
	Backflow Preventer							
	Generic	100%			2029	\$10,500	1	\$2,600
	Fixtures							
	Generic	100%						
Vertical Transport								
	Elevators							
	Hydraulic	100%			LIFE	**		
				<i>Other Observation, Extent : Light, Area Affected : 100%</i>				
				<i>Location : Cellar To 2nd Floor</i>				
				<i>Explanation : 1 Unit</i>				
Fire Suppression								
	Standpipe							
	Generic	100%			2049	**	1-5	\$21,500
	Sprinkler							
	No Component	70%						
	Generic	30%			2039	**	1-2	\$3,600

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

Print Date : 19-Sep-2018

POLICE DEPARTMENT - FY 2019

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 2020 - 2023	FY 2024 - 2029
Exterior Architecture	\$637,500	\$460,500
Interior Architecture	\$245,400	\$96,900
Electrical	\$58,400	\$29,200
Mechanical	\$37,800	\$730,700
Total	\$979,000	\$1,317,300
Importance Code A	\$637,500	\$628,100
Importance Code B	\$277,900	\$689,200
Importance Code C	\$63,600	
Total	\$979,000	\$1,317,300

EXPENSE	FY 2020	FY 2021	FY 2022	FY 2023
Exterior Architecture	\$80,100		\$18,300	
Interior Architecture	\$76,000	\$1,400		\$2,600
Electrical	\$43,700	\$2,200	\$43,700	\$2,100
Mechanical	\$8,500	\$3,500	\$17,600	\$4,200
Total	\$208,300	\$7,100	\$79,600	\$8,800
Importance Code A	\$82,700	\$2,600	\$21,000	\$2,600
Importance Code B	\$107,800	\$4,400	\$58,600	\$6,100
Importance Code C	\$17,800			
Total	\$208,300	\$7,100	\$79,600	\$8,800



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POLICE DEPARTMENT - 056
42 PRECINCT
Asset # : 1918

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 Stone/Terra Cotta	5%	0-2	\$79,700	LIFE	**	5	\$42,500	
<i>Cracking/Crumbling, Extent : Light, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
Masonry: Brick	60%	Now	\$203,800	LIFE	**	5	\$65,200	
<i>Cracking/Crumbling, Extent : Light, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
<i>Water Penetration, Extent : Light, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
Masonry: Fieldstone	3%			LIFE	**	5	\$2,400	
Masonry: Granite	3%	Now	\$20,000	LIFE	**	5	\$2,400	
<i>Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Building Base</i>								
Masonry: Limestone	20%	Now	\$273,100	LIFE	**	5	\$16,300	
<i>Cracking/Crumbling, Extent : Light, Area Affected : 15%</i>								
<i>Location : Throughout</i>								
<i>Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : South Facade</i>								
Metal Panel	7%			2047	**	5-10	\$52,300	
Window Wall	2%			2047	**	5	\$8,200	
Windows								
Aluminum	100%	Now	\$80,900	2043	**	5	\$4,700	
<i>Ctrwt/Balnc Not Funct, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Throughout</i>								
Parapets								
Masonry: Brick	60%	Now	\$11,900	LIFE	**	5	\$4,000	
<i>Cracking/Crumbling, Extent : Light, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
Metal Cornice	35%	Now	\$14,100	2042	**			
<i>Deteriorated Finish, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Throughout</i>								
<i>Other Observation, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Throughout</i>								
<i>Explanation : Paint Peeling</i>								
Metal Panel	5%	Now	\$2,600	2047	**	5	\$600	
<i>Seams Open/Split, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Coping</i>								
Roof								
Built-Up (BUR)	85%	Now	\$26,800	2027			\$267,500	
<i>Alligatoring, Extent : Light, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
Modified Bitumen	15%	Now	\$4,700	2027			\$47,200	
<i>Alligatoring, Extent : Light, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
<i>Water Penetration, Extent : Light, Area Affected : 10%</i>								
<i>Location : Throughout</i>								

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POLICE DEPARTMENT - 056
42 PRECINCT
Asset # : 1918

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	Priority
Interior								
Floors								
Cast in Place Concrete	5%	Now	\$5,600	LIFE	**	5	\$3,800	
<i>Broken/Missing Elements, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Basement</i>								
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Basement</i>								
<i>Uneven Surface, Extent : Severe, Area Affected : 20%</i>								
<i>Location : Basement</i>								
Ceramic Tile	3%	Now	\$4,100	2036	**	5	\$500	
<i>Broken/Missing Elements, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Vestibule</i>								
Vinyl Tile	60%	Now	\$181,700	2037	**	3	\$7,700	
<i>Broken/Missing Elements, Extent : Severe, Area Affected : 25%</i>								
<i>Location : First And Third Floors</i>								
<i>Cracking/Crumbling, Extent : Severe, Area Affected : 25%</i>								
<i>Location : First And Third Floors</i>								
<i>Poor Subfloor Evident, Extent : Severe, Area Affected : 25%</i>								
<i>Location : First And Third Floors</i>								
Vinyl Tile	32%			2027	\$96,900	3	\$4,100	
Interior Walls								
Ceramic Tile	5%	Now	\$4,200	2036	**	5	\$1,500	
<i>Cracking/Crumbling, Extent : Light, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
Concrete Masonry Unit	10%	Now	\$13,600	LIFE	**	5	\$2,400	
<i>Cracking/Crumbling, Extent : Light, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
Gypsum Board	10%			LIFE	**	5	\$3,500	
Masonry: Brick	5%			LIFE	**			
Masonry: Fieldstone	5%			LIFE	**			
Plaster	65%	Now	\$63,600	LIFE	**	5	\$11,500	
<i>Cracking/Crumbling, Extent : Light, Area Affected : 10%</i>								
<i>Location : Throughout</i>								

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POLICE DEPARTMENT - 056
42 PRECINCT
Asset # : 1918

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								
AcousTileConcealSpLn	20%	Now	\$5,800	2032	**	5	\$4,300	
<i>Cracking/Crumbling, Extent : Light, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
Exposed Concrete	10%	Now	\$11,500	LIFE	**	5	\$500	
<i>Paint Peeling, Extent : Severe, Area Affected : 50%</i>								
<i>Location : Property Room, Old Holding Cells</i>								
<i>Staining/Discoloring, Extent : Severe, Area Affected : 50%</i>								
<i>Location : Property Room, Old Holding Cells</i>								
Exposed Struc: Steel Plaster	3%			LIFE	**			
	60%	Now	\$28,100	LIFE	**	5	\$12,900	
<i>Cracking/Crumbling, Extent : Light, Area Affected : 20%</i>								
<i>Location : Throughout</i>								
<i>Water Penetration, Extent : Light, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
Plaster	7%	Now	\$3,300	LIFE	**	5	\$1,500	
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Room 200, Muster Room</i>								
<i>Water Penetration, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Room 200, Muster Room, Second Floor Connecting Corridor</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%			2037	**	5	\$100	
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Electrical Room</i>								
<i>Explanation : Main Service Disconnect Switch Rated At 1200 Amperes.</i>								
Switchgear / Switchboard								
Molded Case Bkrs	100%			2037	**	5	\$700	
Raceway								
Conduit	80%			2027	\$29,200	1		
Conduit	20%			2037	**	1		
Panelboards								
Fused Disc Sw	10%			2026	\$3,100	5	\$100	
Molded Case Bkrs	60%			2035	**	5	\$400	
Molded Case Bkrs	30%			2026	\$9,300	5	\$200	
Wiring								
Braided Cloth	50%	2-4	\$26,600	2052	**	1		
<i>Insulation Aged, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Throughout The Building</i>								
Thermoplastic	30%			2037	**	1		
Thermoplastic	20%			2027	\$10,700	1		

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POLICE DEPARTMENT - 056
42 PRECINCT
Asset # : 1918

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	

Ground

Grounding Devices
Generic

100%	2-4	\$9,900	LIFE	**	5	\$400
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Other Observation, Extent : Moderate, Area Affected : 100%
Location : Water Main
Explanation : Corroded

Stand-by Power

Transfer Switches
Automatic

100%			2025	\$5,600	1	\$8,200
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Generators

Diesel

100%			2023	\$58,400	1	\$10,300
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Other Observation, Extent : Moderate, Area Affected : 100%
Location : Generator Room
Explanation : Emergency Generator Rated At 60 Kilowatts

Batteries

Nickel Cadmium

100%			2020	\$1,600	5	\$6,000
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Fuel Storage

Main Tank

100%			2030	**	5	\$800
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Other Observation, Extent : Moderate, Area Affected : 100%
Location : Basement
Explanation : 2- 275 Gallons Rated Capacity

Lighting

Interior Lighting
Fluorescent

100%			2032	**	10	\$24,500
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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	\$20,900	10	
-----	--	--	------	----------	----	--

No Component

80%						
-----	--	--	--	--	--	--

Alarm

Security System

No Component

80%						
-----	--	--	--	--	--	--

Generic

20%			2022	\$16,700	1	\$2,000
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Other Observation, Extent : Moderate, Area Affected : 100%
Location : Holding Cell Area And Outside
Explanation : CCTV Surveillance Camera

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

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POLICE DEPARTMENT - 056
42 PRECINCT
Asset # : 1918

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								
Fuel Oil No 2	100%			2037	**	5	\$8,300	
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : Basement</i>								
<i>Explanation : One 2,500 Gallon Tank</i>								
Conversion Equipment								
Steam Boiler	100%			2025	\$167,600	1	\$26,400	
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : Basement</i>								
<i>Explanation : One #2 Oil Burning Steam Boiler</i>								
Distribution								
Central Plant Steam Piping/Pmp	100%			2027	\$438,300	4	\$1,300	
Terminal Devices								
Convactor/Radiator	90%			2025	\$124,800	1	\$7,800	
<i>Leak Evident, Extent : Severe, Area Affected : 25%</i>								
<i>Location : 3rd Floor Locker Room, 2nd Floor Lounge Room And Various Locations</i>								
Unit Heater - Steam	10%			2022	\$9,300	4	\$200	
Air Conditioning								
Energy Source								
Electricity	100%			2035	**	1		
Conversion Equipment								
Window/Wall Unit	70%	Now	\$3,800	2022	\$37,800	1		
<i>Unit Inoperable, Extent : Severe, Area Affected : 35%</i>								
<i>Location : Various Locations Throughout, Wrong Power Source Available</i>								
No Component	30%							
Ventilation								
Distribution								
Ductwork/Diffusers	30%			LIFE	**	2-5	\$4,500	
No Component	70%							
Exhaust Fans								
Roof	30%	Now	\$1,300	2027	\$12,900	2	\$200	
<i>Broken, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Roof, Multiple Mechanical And Electrical Defects</i>								
No Component	70%							
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2037	**	1		
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		
Fixtures								
Generic	100%							

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

Print Date : 19-Sep-2018

POLICE DEPARTMENT - FY 2019

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 : 26-May-2015 **Landmark Status** : NONE
Areas Surveyed : Basement, Roof, Floors 1,2,ph
Block : 3660 **Lot** : 3 **BIN** : 2022630

CAPITAL	FY 2020 - 2023	FY 2024 - 2029
Exterior Architecture	\$1,362,900	\$62,200
Interior Architecture	\$172,200	\$56,100
Electrical		\$1,245,200
Mechanical		\$799,500
Total	\$1,535,100	\$2,162,900
Importance Code A	\$1,362,900	\$62,200
Importance Code B	\$172,200	\$2,100,800
Total	\$1,535,100	\$2,162,900

EXPENSE	FY 2020	FY 2021	FY 2022	FY 2023
Exterior Architecture	\$24,300	\$13,000		
Interior Architecture	\$31,000	\$17,400		\$2,400
Electrical	\$6,200	\$4,500	\$3,500	\$3,400
Mechanical	\$63,500	\$57,100	\$12,900	\$7,000
Total	\$125,000	\$92,000	\$16,400	\$12,800
Importance Code A	\$26,300	\$15,600	\$2,000	\$2,000
Importance Code B	\$98,700	\$76,400	\$14,400	\$10,800
Importance Code C				
Total	\$125,000	\$92,000	\$16,400	\$12,800



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

POLICE DEPARTMENT - 056
43 PRECINCT
Asset # : 1919

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	5%			LIFE	**	5	\$19,400	
Masonry: Brick	5%	Now	\$24,300	LIFE	**	5	\$3,900	
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Free Standing Wall Adjacent To Ramp On East Side</i>								
<i>Misaligned/Bulging, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Free Standing Wall Adjacent To Ramp On East Side</i>								
Masonry: Brick Cavity	80%	Now	\$241,300	LIFE	**	5	\$62,200	
<i>Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 15%</i>								
<i>Location : Throughout</i>								
<i>Caulking Deteriorated, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Expansion Joint Between Main Building And Garage</i>								
Metal Coiling Doors	10%			2031	**	5	\$24,300	
Windows								
Aluminum	98%			2034	**	5	\$1,600	
Metal Louvers	2%			2035	**	10	\$200	
Parapets								
Masonry: Brick Cavity	95%			LIFE	**	5	\$8,400	
Metal Panel	5%			2046	**	5	\$1,700	
Roof								
Modified Bitumen	100%	Now	\$1,121,500	2036	**			
<i>Blisters, Extent : Moderate, Area Affected : 15%</i>								
<i>Location : Throughout</i>								
<i>Expansion Jnt Failure, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Over Second Floor</i>								
<i>Seams Open/Split, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Throughout</i>								
<i>Worn/Eroded, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Throughout</i>								
Interior								
Floors								
Cast in Place Concrete	25%			LIFE	**	5	\$30,600	
Ceramic Tile	5%			2029	\$56,100	5	\$2,800	
Terrazzo	35%			LIFE	**	5	\$15,300	
Vinyl Tile	35%	0-2	\$172,200	2036	**	3	\$7,300	
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 30%</i>								
<i>Location : Throughout</i>								
<i>Worn/Eroded, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Throughout</i>								
Interior Walls								
Concrete Masonry Unit	80%			LIFE	**	5	\$15,500	
Glass: Single Pane	2%			LIFE	**	5	\$700	
Gypsum Board	13%			LIFE	**	5	\$3,800	
Metal Panel	5%			LIFE	**			

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

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

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

POLICE DEPARTMENT - 056
43 PRECINCT
Asset # : 1919

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								
AcousTileConcealSpLn	75%			2031	**	5	\$34,900	
<i>Water Penetration, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Second Floor Corridor</i>								
Exposed Concrete	25%	4+	\$31,000	LIFE	**	5	\$1,500	
<i>Cracking/Crumbling, Extent : Light, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
<hr/>								
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%			2026	\$8,600	5	\$1,100	
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Electrical Room</i>								
<i>Explanation : Main Service Switch Rated At 1200 Amperes.</i>								
<hr/>								
Switchgear / Switchboard								
Molded Case Bkrs	100%			2026	\$101,200	5	\$1,100	
<hr/>								
Raceway								
Conduit	100%			2026	\$53,200	1		
<hr/>								
Panelboards								
Molded Case Bkrs	100%			2025	\$46,400	5	\$1,100	
<hr/>								
Wiring								
Thermoplastic	100%			2026	\$79,800	1		
<hr/>								
Motor Controllers								
Locally Mounted	100%			2024	\$96,900	5	\$300	
<hr/>								
Ground								
Grounding Devices								
Not Accessible	100%							
<hr/>								
Stand-by Power								
Transfer Switches								
Automatic	50%			2024	\$5,800	1	\$6,300	
Automatic	50%			2043	**	1	\$6,300	
<hr/>								
Generators								
Diesel	100%			2029	\$91,300	1	\$15,900	
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Generator Room</i>								
<i>Explanation : Emergency Generator Rated At 66kw</i>								
<hr/>								
Batteries								
Lead/Acid	100%			2020	\$1,600	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
43 PRECINCT
Asset # : 1919

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	50%			2034	**	5	\$3,800	
		<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>						
		<i>Location : Generator Room</i>						
		<i>Explanation : 25 Gallons Rated Capacity</i>						
Underground Storage	50%			LIFE	**	5	\$1,300	
Lighting								
Interior Lighting								
Fluorescent	99%			2026	\$691,000	10	\$37,200	
		<i>Other Observation, Extent : Light, Area Affected : 100%</i>						
		<i>Location : Throughout The Building</i>						
		<i>Explanation : T-8 Lamps</i>						
HID	1%			2026	\$1,000	10		
Egress Lighting								
Emergency, Service	50%			2026	\$10,400	1		
Exit, Service	50%			2026	\$7,100	1		
Exterior Lighting								
HID	30%			2026	\$48,100	10		
No Component	70%							
Alarm								
Security System								
No Component	80%							
Generic	20%			2026	\$25,700	1	\$3,100	
		<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>						
		<i>Location : Outside</i>						
		<i>Explanation : CCTV Surveillance Cameras</i>						
Fire/Smoke Detection								
No Component	90%							
Generic, Digital	10%			2031	**	1-3	\$2,500	
		<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>						
		<i>Location : Outside</i>						
		<i>Explanation : For The Gasoline Tank Only, Strobe Lights, Alarm Bells And Manual Pull Station</i>						

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								
Interruptible Gas/Dual Fuel	100%			2036	**	1		
		<i>Other Observation, Extent : Light, Area Affected : 100%</i>						
		<i>Location : Basement</i>						
		<i>Explanation : Oil Number 2 And Gas</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
43 PRECINCT
Asset # : 1919

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	Priority
Heating								
Conversion Equipment Hot Water Boiler	100%			2031	**	1	\$20,300	
<i>Other Observation, Extent : Light, Area Affected : 90%</i>								
<i>Location : Basement</i>								
<i>Explanation : 2 Boilers</i>								
Distribution								
Hot Wtr Piping/Pump	100%	0-2	\$6,200	2034	**	4	\$2,000	
<i>Corroded, Extent : Moderate, Area Affected : 15%</i>								
<i>Location : Penthouse</i>								
Terminal Devices								
Air Handler	40%			2026	\$223,700	1	\$10,100	
Convactor/Radiator	60%			2024	\$127,700	1	\$7,900	
Air Conditioning								
Energy Source								
Electricity	100%			2034	**	1		
Conversion Equipment								
Reciprocating Compr/Chiller	40%	Now	\$27,000	2026	\$135,000	1	\$6,800	
<i>Not in Service, Extent : Severe, Area Affected : 40%</i>								
<i>Location : Roof</i>								
<i>R-22 Refrigerant, Extent : Light, Area Affected : 40%</i>								
<i>Location : Chiller, Roof</i>								
Ext Pkg Unit - Heating/Cooling	20%	Now	\$10,000	2026	\$99,600	2	\$400	
<i>Not in Service, Extent : Severe, Area Affected : 20%</i>								
<i>Location : Roof</i>								
<i>R-22 Refrigerant, Extent : Light, Area Affected : 20%</i>								
<i>Location : Roof</i>								
Window/Wall Unit	20%			2021	\$16,600	1		
No Component	20%							
Terminal Devices								
Air Handler/Cool/Ht	40%			2026	\$142,700	1	\$10,100	
No Component	60%							
Heat Rejection								
Air Cooled Condenser Unit	40%			2026	\$25,700	2	\$11,400	
No Component	60%							
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	**	2-5	\$22,900	
Exhaust Fans								
Interior	50%			2026	\$70,700	2	\$600	
Roof	50%			2026	\$33,000	2	\$600	
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2036	**	1		

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

Estimates are rounded to the nearest hundred dollars.

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

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

POLICE DEPARTMENT - 056
43 PRECINCT
Asset # : 1919

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
Plumbing								
	Water Heater							
	Gas Fired	100%			2025	\$24,300	2	\$600
	Sanitary Piping							
	Cast Iron	100%			LIFE	**	1	
	Storm Drain Piping							
	Cast Iron	100%			LIFE	**	1	
	Sump Pump(s)							
	Non-Submersible	100%	Now	\$6,100	2036	**	4	\$900
				<i>On Extended Life, Extent : Severe, Area Affected : 100%</i>				
				<i>Location : Boiler Room</i>				
	Fixtures							
	Generic	100%						
Fire Suppression								
	Standpipe							
	Generic	100%			2036	**	1-5	\$20,700
	Sprinkler							
	No Component	70%						
	Generic	30%	Now	\$5,800	2036	**	1-2	\$3,000
				<i>Other Observation, Extent : Severe, Area Affected : 5%</i>				
				<i>Location : Boiler Room</i>				
				<i>Explanation : Urgency. The Cracking Pipe Causes Water Leaks.</i>				
	Chemical System							
	Dry	100%			2021	\$27,100	1-3	\$3,600
				<i>Other Observation, Extent : Light, Area Affected : 100%</i>				
				<i>Location : Outside</i>				
				<i>Explanation : On Gas Refill Station</i>				

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

Print Date : 19-Sep-2018

POLICE DEPARTMENT - FY 2019

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 : 26-May-2015 **Landmark Status** : NONE
Areas Surveyed : Basement, Roof, Floors 1,2,ph
Block : 2489 **Lot** : 77 **BIN** : 2003017

CAPITAL	FY 2020 - 2023	FY 2024 - 2029
Exterior Architecture	\$583,100	\$871,300
Interior Architecture	\$484,500	\$134,800
Electrical		\$258,500
Mechanical	\$381,200	\$646,100
Total	\$1,448,800	\$1,910,600
Importance Code A	\$583,100	\$871,300
Importance Code B	\$865,700	\$989,400
Importance Code C		\$49,900
Total	\$1,448,800	\$1,910,600

EXPENSE	FY 2020	FY 2021	FY 2022	FY 2023
Exterior Architecture	\$34,800	\$14,500		
Interior Architecture	\$42,400			\$2,700
Electrical	\$6,700	\$5,600	\$4,200	\$4,300
Mechanical	\$72,700	\$43,300	\$13,700	\$11,400
Elevators/Escalators	\$3,900	\$3,900	\$3,900	\$3,900
Total	\$160,600	\$67,400	\$21,800	\$22,300
Importance Code A	\$52,800	\$17,500	\$2,400	\$2,400
Importance Code B	\$102,100	\$49,800	\$19,500	\$19,900
Importance Code C	\$5,700			
Total	\$160,600	\$67,400	\$21,800	\$22,300



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

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	Priority
Exterior								
Exterior Walls								
Masonry: Brick Cavity	85%	0-2	\$260,000	LIFE	**	5	\$67,000	
<i>Expansion Jnt Failure, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
Masonry: Granite	5%			LIFE	**	5	\$3,000	
Metal Coiling Doors	10%			2031	**	5	\$24,600	
Windows								
Aluminum	100%	Now	\$199,400	2042	**	5	\$23,000	
<i>Crtrwt/Balnc Not Funct, Extent : Moderate, Area Affected : 50%</i>								
<i>Location : Supervisors Office And Female Locker Rooms</i>								
Parapets								
Masonry: Brick Cavity	50%			LIFE	**	5	\$11,400	
Metal Panel	5%			2046	**	5	\$4,400	
Metal Rail	45%			2039	**	5-10	\$185,800	
Roof								
Built-Up (BUR)	45%	0-2	\$123,700	2026	\$618,500			
<i>Vegetation Growth, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Lower Roof Between Shop And Precinct</i>								
<i>Worn/Eroded, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Over Precinct</i>								
Cast in Place Concrete	50%	Now	\$34,800	LIFE	**			
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Over Shop</i>								
<i>Water Penetration, Extent : Severe, Area Affected : 10%</i>								
<i>Location : Over Paint Shop And Drain Penetrations Throughout</i>								
Skylight, Metal/Glass	5%			2046	**	10	\$16,300	
Interior								
Floors								
Cast in Place Concrete	45%	Now	\$41,800	LIFE	**	5	\$84,900	
<i>Cracking/Crumbling, Extent : Light, Area Affected : 10%</i>								
<i>Location : Shop</i>								
<i>Water Penetration, Extent : Light, Area Affected : 10%</i>								
<i>Location : Shop</i>								
Ceramic Tile	5%			2035	**	5	\$4,300	
Terrazzo	25%			LIFE	**	5	\$16,800	
Vinyl Tile	25%	2-4	\$189,900	2036	**	3	\$8,100	
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Basement</i>								
<i>Worn/Eroded, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Basement</i>								
Interior Walls								
Cast in Place Concrete	5%			LIFE	**			
Ceramic Tile	5%			2035	**	5	\$11,300	
Concrete Masonry Unit	55%			LIFE	**	5	\$49,900	
Glass Block	5%			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
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								
Ceilings								
AcousTileSusp.Lay-In	35%	4+	\$252,900	2046	**	5	\$15,100	
<i>Broken/Missing Elements, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Basement Throughout</i>								
<i>Staining/Discoloring, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Throughout</i>								
<i>Worn/Eroded, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Throughout</i>								
Exposed Concrete	50%	0-2	\$28,700	LIFE	**	5	\$6,700	
<i>Cracking/Crumbling, Extent : Light, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
Metal Panel	5%			LIFE	**	5	\$5,400	
Plaster	10%	Now	\$5,900	LIFE	**	5	\$5,400	
<i>Cracking/Crumbling, Extent : Light, Area Affected : 10%</i>								
<i>Location : Throughout</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								
Molded Case Bkrs	100%			2036	**	5	\$1,300	
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Electrical Room</i>								
<i>Explanation : Main Service Switch Rated At 2000 Amperes</i>								
Switchgear / Switchboard								
Molded Case Bkrs	100%			2036	**	5	\$1,300	
Raceway								
Conduit	100%			2036	**	1		
Panelboards								
Molded Case Bkrs	100%			2034	**	5	\$1,300	
Wiring								
Thermoplastic	100%			2036	**	1		
Motor Controllers								
Locally Mounted	100%			2031	**	5	\$300	
Ground								
Grounding Devices								
Generic	100%			LIFE	**	5	\$700	
Stand-by Power								
Transfer Switches								
Automatic	100%			2031	**	1	\$14,800	
Generators								
Diesel	100%			2029	\$68,200	1	\$18,700	
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Generator Room</i>								
<i>Explanation : Emergency Generator Rated At 175 Kilowatts</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
44 PCT. STATIONHOUSE SERVICE STATION #7
Asset # : 48

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								
Batteries								
Lead/Acid	100%			2020	\$1,600	5	\$1,800	
Fuel Storage								
Day Tank	50%			2034	**	5	\$4,500	
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Generator Room</i>								
<i>Explanation : 25 Gallon Capacity</i>								
Underground Storage	50%			LIFE	**	5	\$1,500	
Lighting								
Interior Lighting								
Fluorescent	1%			2026	\$1,400	10	\$400	
<i>Compact Fluorescent Light, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : 1st Floor</i>								
Fluorescent	80%			2034	**	10	\$35,400	
<i>T-8 Lamps And Fixtures, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Throughout The Building</i>								
HID	19%			2026	\$9,500	10	\$300	
Egress Lighting								
Emergency, Service	50%			2026	\$12,300	1		
Exit, Service	50%			2026	\$2,800	1		
Exterior Lighting								
HID	30%			2026	\$56,600	10		
No Component	70%							
Alarm								
Security System								
No Component	70%							
Generic	30%			2026	\$45,300	1	\$5,400	
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Outside</i>								
<i>Explanation : CCTV Surveillance Cameras</i>								
Fire/Smoke Detection								
No Component	90%							
Generic, Digital	10%			2026	\$51,700	1-3	\$3,100	
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Mechanical Rooms, Hallways</i>								
<i>Explanation : Alarm Bells, Smoke Detector</i>								

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

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

POLICE DEPARTMENT - 056
44 PCT. STATIONHOUSE SERVICE STATION #7
Asset # : 48

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	Priority
Heating								
Energy Source								
Interruptible Gas/Dual Fuel	100%			2036	**	1		
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : Buried Tank</i>								
<i>Explanation : 1 - 2,500 Gallon Tank For #2 Fuel</i>								
Conversion Equipment								
Hot Water Boiler	100%	Now	\$18,000	2031	**	1	\$21,400	
<i>Insul. Deteriorating, Extent : Severe, Area Affected : 20%</i>								
<i>Location : Boiler Room</i>								
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : Basement Boiler Room</i>								
<i>Explanation : 2 Boilers</i>								
Distribution								
Hot Wtr Piping/Pump	100%			2034	**	4	\$2,400	
Terminal Devices								
Air Handler	40%	Now	\$13,100	2026	\$263,000	1	\$10,700	
<i>Noisy/Vibrating, Extent : Severe, Area Affected : 10%</i>								
<i>Location : Mechanical Room In 2nd Floor Of Repair Shop</i>								
Convactor/Radiator	50%			2031	**	1	\$7,800	
Fan Coil Unit/Heat	10%			2026	\$70,000	1	\$1,600	
Air Conditioning								
Energy Source								
Electricity	100%			2042	**	1		
Conversion Equipment								
Interior Pkg Unit - Cooling	5%			2020	\$87,400	2	\$200	
<i>R-22 Refrigerant, Extent : Light, Area Affected : 5%</i>								
<i>Location : 1 Unit, Mechanical Room In 2nd Floor Of Repair Shop</i>								
Reciprocating Compr/Chiller	50%			2021	\$198,400	1	\$11,200	
<i>R-22 Refrigerant, Extent : Light, Area Affected : 50%</i>								
<i>Location : Penthouse</i>								
<i>Other Observation, Extent : Light, Area Affected : 50%</i>								
<i>Location : Penthouse</i>								
<i>Explanation : 2 Units. Replacement Has Been Scheduled.</i>								
Window/Wall Unit	20%			2021	\$19,500	1		
No Component	25%							
Terminal Devices								
Air Handler/Cool/Ht	50%			2026	\$196,600	1	\$14,900	
No Component	50%							
Heat Rejection								
Dry Cooler	50%			2021	\$95,300	2	\$16,800	
No Component	50%							
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	**	2-5	\$26,900	

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

Estimates are rounded to the nearest hundred dollars.

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

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

POLICE DEPARTMENT - 056
44 PCT. STATIONHOUSE SERVICE STATION #7
Asset # : 48

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	
Ventilation								
Exhaust Fans								
Interior	70%			2026	\$116,400	2	\$1,000	
Roof	30%			2026	\$23,300	2	\$400	
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2036	**	1		
Water Heater								
Electric	30%			2021	\$12,400	4	\$100	
		<i>Other Observation, Extent : Light, Area Affected : 30%</i>						
		<i>Location : Mechanical Room In 2nd Floor Of Repair Shop</i>						
		<i>Explanation : 1 Unit</i>						
Gas Fired	70%			2025	\$20,000	2	\$500	
		<i>Other Observation, Extent : Light, Area Affected : 70%</i>						
		<i>Location : Basement</i>						
		<i>Explanation : 2 Units</i>						
Sanitary Piping								
Cast Iron	100%	Now	\$34,200	LIFE	**	1		
		<i>Blockage /Clogged, Extent : Severe, Area Affected : 30%</i>						
		<i>Location : Central Of Repair Shop 1st Floor And The Entrance Of Courtyard</i>						
Storm Drain Piping								
Cast Iron	100%			LIFE	**	1		
Sump Pump(s)								
Submersible	100%			2020	\$1,600	4	\$1,500	
		<i>Other Observation, Extent : Light, Area Affected : 100%</i>						
		<i>Location : Basement</i>						
		<i>Explanation : Duplex Unit</i>						
Backflow Preventer								
Generic	100%			2026	\$11,900	1	\$3,000	
Fixtures								
Generic	100%							
		<i>Obsolete Fixtures, Extent : Severe, Area Affected : 100%</i>						
		<i>Location : Throughout</i>						
Vertical Transport								
Elevators								
Hydraulic	100%			LIFE	**			
		<i>Other Observation, Extent : Light, Area Affected : 100%</i>						
		<i>Location : Basement To 2nd Floor</i>						
		<i>Explanation : 1 Unit</i>						
Fire Suppression								
Sprinkler								
No Component	40%							
Generic	60%			2036	**	1-2	\$8,100	

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

Print Date : 19-Sep-2018

POLICE DEPARTMENT - FY 2019

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 2020 - 2023	FY 2024 - 2029
Exterior Architecture	\$931,400	\$116,900
Interior Architecture	\$275,700	
Electrical	\$58,400	\$63,500
Mechanical	\$42,400	
Total	\$1,307,800	\$180,400
Importance Code A	\$931,400	\$116,900
Importance Code B	\$267,300	\$63,500
Importance Code C	\$109,100	
Total	\$1,307,800	\$180,400

EXPENSE	FY 2020	FY 2021	FY 2022	FY 2023
Exterior Architecture	\$108,800			
Interior Architecture	\$72,000			\$3,000
Electrical	\$30,100	\$3,300	\$34,400	\$2,100
Mechanical	\$25,100	\$3,700	\$14,600	\$3,700
Total	\$236,000	\$7,100	\$49,000	\$8,800
Importance Code A	\$111,400	\$2,600	\$2,700	\$2,600
Importance Code B	\$94,700	\$4,500	\$46,400	\$6,200
Importance Code C	\$29,900			
Total	\$236,000	\$7,100	\$49,000	\$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
45 PRECINCT
Asset # : 1920

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	75%	Now	\$509,600	LIFE	**	5	\$81,500	
<i>Cracking/Crumbling, Extent : Light, Area Affected : 20%</i>								
<i>Location : Throughout</i>								
<i>Water Penetration, Extent : Light, Area Affected : 20%</i>								
<i>Location : Throughout</i>								
Masonry: Granite	5%	Now	\$33,300	LIFE	**	5	\$4,100	
<i>Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
Metal Sect. OHD	5%			2040	**	5	\$17,000	
Pre-Cast Concrete	10%	Now	\$37,200	LIFE	**	5	\$35,300	
<i>Cracking/Crumbling, Extent : Light, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
<i>Water Penetration, Extent : Light, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
Stucco Cement	5%	Now	\$16,300	2032	**	5	\$6,800	
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Bulkheads</i>								
<i>Water Penetration, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Bulkheads</i>								
Windows								
Aluminum	85%	Now	\$343,900	2052	**	5	\$4,000	
<i>Ctrwt/Balnc Not Funct, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Throughout</i>								
Wood	15%	Now	\$40,700	2052	**	5	\$7,000	
<i>Deteriorated Finish, Extent : Moderate, Area Affected : 50%</i>								
<i>Location : Garage, Basement</i>								
<i>Thermally Inefficient, Extent : Moderate, Area Affected : 50%</i>								
<i>Location : Garage, Basement</i>								
<i>Split/Cracked, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Garage, Basement</i>								
Parapets								
Concrete Masonry Unit	20%	0-2	\$1,800	LIFE	**	5	\$1,500	
<i>Cracking/Crumbling, Extent : Light, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
Masonry: Brick	50%	Now	\$9,900	LIFE	**	5	\$3,300	
<i>Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
Masonry: Brick	25%	Now	\$4,900	LIFE	**	5	\$1,700	
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Interior Face</i>								
<i>Explanation : Stucco On Brick</i>								
Metal Panel	5%	Now	\$2,600	2037	**	5	\$600	
<i>Seams Open/Split, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Coping</i>								

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Estimates are rounded to the nearest hundred dollars.

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

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

POLICE DEPARTMENT - 056
45 PRECINCT
Asset # : 1920

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	Priority
Exterior								
Roof								
Modified Bitumen	100%	Now	\$31,500	2032	**			
<i>Miss/Damaged Flashings, Extent : Moderate, Area Affected : 15%</i>								
<i>Location : Main Roof</i>								
<i>Water Penetration, Extent : Light, Area Affected : 20%</i>								
<i>Location : Throughout</i>								
Interior								
Floors								
Cast in Place Concrete	15%	Now	\$5,600	LIFE	**	5	\$11,300	
<i>Cracking/Crumbling, Extent : Light, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
Ceramic Tile	5%	Now	\$1,700	2036	**	5	\$900	
<i>Cracking/Crumbling, Extent : Light, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
Terrazzo	10%			LIFE	**	5	\$2,700	
Vinyl Tile	55%	Now	\$166,600	2037	**	3	\$7,100	
<i>Adhesion Failure, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Throughout</i>								
<i>Broken/Missing Elements, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Throughout</i>								
Vinyl Tile	15%			2032	**	3	\$2,600	
Interior Walls								
Concrete Masonry Unit	10%	0-2	\$13,600	LIFE	**	5	\$2,400	
<i>Cracking/Crumbling, Extent : Light, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
Gypsum Board	20%			LIFE	**	5	\$7,100	
Masonry: Brick	15%	Now	\$35,700	LIFE	**			
<i>Cracking/Crumbling, Extent : Light, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
Metal Panel	5%	Now	\$4,200	LIFE	**			
<i>Deformed/Dented, Extent : Light, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
Marble Panels	5%	Now	\$12,200	LIFE	**			
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 2%</i>								
<i>Location : Lobby</i>								
<i>Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
Plaster	30%			LIFE	**	5	\$5,300	
Plaster	15%	Now	\$73,400	LIFE	**	5	\$2,700	
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Throughout</i>								
<i>Water Penetration, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Throughout</i>								

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

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

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

POLICE DEPARTMENT - 056
45 PRECINCT
Asset # : 1920

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	Priority

Interior

Ceilings

AcousTileSusp.Lay-In	30%	Now	\$8,600	2032	**	5	\$5,200	
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Cracking/Crumbling, Extent : Light, Area Affected : 10%
Location : Throughout

Exposed Concrete	10%	0-2	\$11,500	LIFE	**	5	\$500	
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Cracking/Crumbling, Extent : Light, Area Affected : 10%
Location : Throughout

Exposed Struc: Steel Plaster	10%			LIFE	**			
	30%	Now	\$14,000	LIFE	**	5	\$6,400	

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

Plaster	20%			LIFE	**	5	\$4,300	
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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	Priority

Under 600 Volts

Service Equipment

Fused Disc Sw	50%			2047	**	5	\$100	
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Other Observation, Extent : Moderate, Area Affected : 100%
Location : Electrical Room

Explanation : Main Service Disconnect Switch Rated At 400 Amperes.

Fused Disc Sw	50%			2027	\$2,500	5	\$100	
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Other Observation, Extent : Moderate, Area Affected : 100%
Location : Electrical Room

Explanation : No Rating Available

Switchgear / Switchboard

Fused Disc Sw	50%			2047	**	5	\$100	
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Molded Case Bkrs	50%			2027	\$38,000	5	\$300	
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Raceway

Conduit	70%			2027	\$25,600	1		
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Conduit	30%			2047	**	1		
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Panelboards

Molded Case Bkrs	40%			2043	**	5	\$300	
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Molded Case Bkrs	60%			2026	\$18,600	5	\$400	
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Wiring

Braided Cloth	30%	2-4	\$16,000	2052	**	1		
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Insulation Aged, Extent : Moderate, Area Affected : 100%
Location : Throughout The Building

Thermoplastic	40%			2047	**	1		
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Thermoplastic	30%			2037	**	1		
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Motor Controllers

Locally Mounted	100%			2040	**	5	\$200	
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Ground

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.
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POLICE DEPARTMENT - 056
45 PRECINCT
Asset # : 1920

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	
Ground								
Grounding Devices Generic	100%	2-4	\$9,900	LIFE	**	5	\$400	
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Basement And Water Main</i>								
<i>Explanation : Corroded</i>								
Stand-by Power								
Transfer Switches Automatic	100%			2025	\$5,600	1	\$8,100	
Generators								
Diesel	100%			2023	\$58,400	1	\$10,200	
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Garage</i>								
<i>Explanation : Generator Rated At 65 Kilowatts</i>								
Batteries								
Lead/Acid	100%			2020	\$1,600	5	\$1,000	
Fuel Storage								
Day Tank	50%			2026	\$1,000	5	\$2,400	
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Generator Room</i>								
<i>Explanation : 25 Gallon Rated Capacity</i>								
Main Tank	50%			2030	**	5	\$400	
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Generator Room</i>								
<i>Explanation : 550 Gallon Rated Capacity</i>								
Lighting								
Interior Lighting Fluorescent	100%			2032	**	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%			2032	**	1		
Exit, Service	50%			2027	\$4,500	1		
Exterior Lighting								
HID	20%			2032	**	10		
No Component	80%							
Alarm								
Security System No Component Generic	90%			2022	\$8,200	1	\$1,000	
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Holding Cell Area</i>								
<i>Explanation : CCTV Surveillance Camera</i>								

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** 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		Priority
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Heating								
Energy Source								
Interruptible Gas/Dual Fuel	100%			2053	**	1		
Conversion Equipment								
Steam Boiler	100%			2047	**	1	\$26,000	
<i>Other Observation, Extent : Light, Area Affected : 90%</i>								
<i>Location : Basement Boiler Room</i>								
<i>Explanation : One Roof Mounted External Package Unit - Not In Service For Long Time</i>								
Distribution								
Central Plant Steam Piping/Pmp	100%	0-2	\$21,500	2037	**	4	\$1,300	
<i>Corroded, Extent : Moderate, Area Affected : 5%</i>								
<i>Location : Garage</i>								
Terminal Devices								
Convactor/Radiator	100%			2032	**	1	\$8,500	
Air Conditioning								
Energy Source								
Electricity	100%			2035	**	1		
Conversion Equipment								
Window/Wall Unit	80%			2022		1	\$42,400	
No Component	20%							
Ventilation								
Distribution								
Ductwork/Diffusers	20%			LIFE	**	2-5	\$2,900	
No Component	80%							
Exhaust Fans								
Roof	20%			2027		2	\$200	
No Component	80%							
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2037	**	1		
<i>Other Observation, Extent : Light, Area Affected : 1%</i>								
<i>Location : Basement</i>								
<i>Explanation : 1 Condemn Booster Pump Remains</i>								
Water Heater								
Gas Fired	100%			2025		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	\$600	
Backflow Preventer								
Generic	100%			2022		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 : 19-Sep-2018

POLICE DEPARTMENT - FY 2019

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 2020 - 2023	FY 2024 - 2029
Exterior Architecture	\$36,100	\$72,100
Interior Architecture	\$286,300	\$144,800
Electrical		\$380,200
Mechanical		\$867,900
Total	\$322,400	\$1,464,900
Importance Code A	\$36,100	\$72,100
Importance Code B	\$138,100	\$1,392,800
Importance Code C	\$148,200	
Total	\$322,400	\$1,464,900

EXPENSE	FY 2020	FY 2021	FY 2022	FY 2023
Exterior Architecture	\$94,600	\$3,800		
Interior Architecture	\$51,300		\$1,100	\$4,400
Electrical	\$3,500	\$2,500	\$5,800	\$2,500
Mechanical	\$44,900	\$5,100	\$5,500	\$4,300
Site Enclosure	\$9,900			
Total	\$204,200	\$11,300	\$12,400	\$11,200
Importance Code A	\$97,600	\$6,800	\$3,000	\$3,000
Importance Code B	\$92,100	\$4,500	\$9,300	\$8,200
Importance Code C	\$14,500			
Total	\$204,200	\$11,300	\$12,400	\$11,200



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

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	Priority
Exterior								
Exterior Walls								
Cast Stone/Terra Cotta	5%			LIFE	**	5	\$37,600	
Masonry: Brick	75%			LIFE	**	5	\$72,200	
Masonry: Granite	10%			LIFE	**	5	\$7,200	
Masonry: Limestone	5%			LIFE	**	5	\$3,600	
Metal Coiling Doors	5%			2046	**	5	\$7,500	
<i>Recent Replace Evident, Extent : Light, Area Affected : 100%</i>								
<i>Location : Ryer Avenue</i>								
Windows								
Aluminum	98%			2045	**	5	\$6,200	
Wood	2%	Now	\$3,700	2054	**	5	\$600	
<i>Air Infiltration, Extent : Moderate, Area Affected : 50%</i>								
<i>Location : Emergency Generator Room</i>								
<i>Dry Rot/Decay, Extent : Severe, Area Affected : 25%</i>								
<i>Location : Emergency Generator Room</i>								
<i>Split/Cracked, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Emergency Generator Room</i>								
Parapets								
Cast Stone/Terra Cotta	5%			LIFE	**	5-10	\$6,800	
<i>Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 50%</i>								
<i>Location : Coping</i>								
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : Coping</i>								
<i>Explanation : Terra Cotta Coping Is Covered With Metal Panel.</i>								
Masonry: Brick	90%	0-2	\$25,800	LIFE	**	5	\$4,300	
<i>Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 25%</i>								
<i>Location : Throughout</i>								
Metal Panel	5%	Now	\$3,800	2049	**	5	\$500	1
<i>Broken/Missing Elements, Extent : Severe, Area Affected : 25%</i>								
<i>Location : East Side</i>								
<i>Loose/Miss Fasteners, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Coping</i>								
Roof								
Built-Up (BUR)	95%			2034	**	10	\$36,000	
Skylight, Metal/Glass	5%	Now	\$29,000	2039	**			
<i>Corrosion/Rusting, Extent : Moderate, Area Affected : 80%</i>								
<i>Location : Over Second Floor</i>								
<i>Deteriorated Finish, Extent : Moderate, Area Affected : 75%</i>								
<i>Location : Over Second Floor</i>								

Interior

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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	\$13,200	LIFE	**	5	\$13,400	
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 95%</i>								
<i>Location : Basement, Garage</i>								
Panel/Paver: Cer/Brk	2%			2037	**	5	\$2,100	
Terrazzo	10%	4+	\$11,300	LIFE	**	5	\$3,700	
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 5%</i>								
<i>Location : Front Desk Area</i>								
Vinyl Tile	40%	Now	\$49,600	2034	**	3	\$7,000	
<i>Broken/Missing Elements, Extent : Moderate, Area Affected : 95%</i>								
<i>Location : 2nd Floor, Corridors, Stairs</i>								
Vinyl Tile	35%			2029		3	\$8,200	
Interior Walls								
Concrete Masonry Unit	15%			LIFE	**	5	\$11,900	
Masonry: Brick	15%			LIFE	**	10	\$4,500	
Marble Panels	5%	Now	\$41,000	LIFE	**			
<i>Broken/Missing Elements, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Wall Adjacent To Yard Door</i>								
Plaster	65%	Now	\$107,200	LIFE	**	5	\$19,400	
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 95%</i>								
<i>Location : Corridors, Basement, 1st Floor, Muster Room</i>								
<i>Paint Peeling, Extent : Moderate, Area Affected : 50%</i>								
<i>Location : Throughout</i>								
<i>Staining/Discoloring, Extent : Moderate, Area Affected : 50%</i>								
<i>Location : Throughout</i>								
Ceilings								
AcousTileConcealSpLn	10%	Now	\$7,300	2034	**	5	\$2,700	
<i>Staining/Discoloring, Extent : Moderate, Area Affected : 30%</i>								
<i>Location : Throughout</i>								
<i>Worn/Eroded, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Throughout</i>								
Exposed Concrete	15%			LIFE	**	5-10	\$8,100	
Plaster	75%	Now	\$88,500	LIFE	**	5	\$20,300	
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Muster Room, Roof Stair</i>								
<i>Paint Peeling, Extent : Moderate, Area Affected : 50%</i>								
<i>Location : Throughout</i>								
<i>Staining/Discoloring, Extent : Moderate, Area Affected : 50%</i>								
<i>Location : Throughout</i>								
Site Enclosure								
Fence/Gates								
Chain Link	95%			2049	**			
Iron Picket	5%	Now	\$4,000	2079	**			
<i>Broken/Missing Elements, Extent : Severe, Area Affected : 100%</i>								
<i>Location : E 181st Street Side Yard, Ryer Avenue Side Yard</i>								

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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	Priority

Site Enclosure

Retaining Walls

Masonry: Fieldstone

100% Now \$5,900 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		Priority
System Component Type	% of 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 Amperes Main Disconnect Switch*

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 \$900

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*

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POLICE DEPARTMENT - 056
46 PRECINCT
Asset # : 2784

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	Priority
Stand-by Power								
Batteries								
Lead/Acid	100%			2022	\$1,600	5	\$1,100	
Fuel Storage								
Day Tank	50%			2037	**	5	\$2,800	
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : Generator Room</i>								
<i>Explanation : 25 Gallons Rating Capacity</i>								
Main Tank	50%			2044	**	5	\$500	
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : 1st Floor</i>								
<i>Explanation : 275 Gallons Rating Capacity</i>								
Lighting								
Interior Lighting								
Fluorescent	50%			2029	\$260,500	10	\$14,000	
<i>T-8 Lamps And Fixtures, Extent : Light, Area Affected : 100%</i>								
<i>Location : Throughout The Building</i>								
LED	50%			2039	**			
Egress Lighting								
Emergency, Service	50%			2029	\$7,800	1		
Emergency, Service	10%			2039	**	1		
Exit, Service	40%			2029	\$4,200	1		
Exterior Lighting								
HID	100%			2029	\$119,700	10	\$100	
Alarm								
Security System								
No Component	70%							
Generic	30%			2029	\$28,800	1	\$3,400	
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : Holding Cells</i>								
<i>Explanation : Surveillance Camera</i>								

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	Priority
Heating								
Energy Source								
Interruptible Gas/Dual Fuel	100%			2049	**	1		
Conversion Equipment								
Steam Boiler	100%			2042	**	1	\$30,300	
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : Basement Boiler Room</i>								
<i>Explanation : 1 Unit In Operation, 1 Older Obsolete Unit Still Remains</i>								
Distribution								
Central Plant Steam Piping/Pmp	100%			2029	\$502,300	4	\$2,300	

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POLICE DEPARTMENT - 056
46 PRECINCT
Asset # : 2784

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	Priority
Heating								
Terminal Devices								
Convactor/Radiator	100%			2027	\$158,900	1	\$9,900	
Air Conditioning								
Energy Source								
Electricity	100%			2037	**	1		
Conversion Equipment								
Interior Pkg Unit - Cooling	15%	Now	\$33,300	2027	\$166,500	2	\$200	
		<i>Not in Service, Extent : Severe, Area Affected : 15%</i>						
		<i>Location : 1st Floor</i>						
		<i>R-22 Refrigerant, Extent : Light, Area Affected : 15%</i>						
		<i>Location : 1st Floor</i>						
Split Unit	5%			2039	**			
Window/Wall Unit	65%			2024	\$40,200	1		
No Component	15%							
Heat Rejection								
Air Cooled Condenser Unit	15%	0-2	\$2,300	2024	\$7,600	2	\$2,600	
		<i>Not in Service, Extent : Moderate, Area Affected : 100%</i>						
		<i>Location : Roof</i>						
No Component	85%							
Ventilation								
Distribution								
Ductwork/Diffusers	25%			LIFE	**	2-5	\$6,800	
No Component	75%							
Exhaust Fans								
Interior	15%			2029	\$15,800	2	\$100	
Roof	10%			2029	\$4,900	2	\$100	
No Component	75%							
Plumbing								
H/C Water Piping								
Brass/Copper	80%			2039	**	1		
Galvanized Steel	20%	0-2	\$2,600	2034	**	1		
		<i>Corroded, Extent : Moderate, Area Affected : 15%</i>						
		<i>Location : Water Main In Basement And Throughout</i>						
Water Heater								
Gas Fired	100%			2027	\$18,100	2	\$400	
Sanitary Piping								
Cast Iron	100%			LIFE	**	1		
Storm Drain Piping								
Cast Iron	100%			LIFE	**	1		
Backflow Preventer								
Generic	100%			2029	\$7,500	1	\$1,900	
Fixtures								
Generic	100%							

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Print Date : 19-Sep-2018

POLICE DEPARTMENT - FY 2019

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 2020 - 2023	FY 2024 - 2029
Exterior Architecture	\$278,900	\$148,400
Interior Architecture	\$262,400	\$91,000
Electrical	\$132,800	\$229,500
Mechanical		\$762,800
Total	\$674,100	\$1,231,700
Importance Code A	\$278,900	\$148,400
Importance Code B	\$347,100	\$1,083,300
Importance Code C	\$48,100	
Total	\$674,100	\$1,231,700

EXPENSE	FY 2020	FY 2021	FY 2022	FY 2023
Exterior Architecture	\$57,500		\$5,100	
Interior Architecture	\$96,500			\$2,300
Electrical	\$6,900	\$3,500	\$64,000	\$3,100
Mechanical	\$36,600	\$8,700	\$46,600	\$10,800
Total	\$197,500	\$12,200	\$115,600	\$16,300
Importance Code A	\$59,200	\$1,700	\$7,300	\$1,700
Importance Code B	\$113,600	\$10,400	\$108,400	\$14,500
Importance Code C	\$24,700			
Total	\$197,500	\$12,200	\$115,600	\$16,300



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POLICE DEPARTMENT - 056
47 PRECINCT
Asset # : 1921

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	Priority
Exterior								
Exterior Walls								
Masonry: Brick	90%	Now	\$183,100	LIFE	**	5	\$58,600	
<i>Efflorescence, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : East Facade</i>								
<i>Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : East Facade</i>								
<i>Vegetation Growth, Extent : Moderate, Area Affected : 5%</i>								
<i>Location : East Facade</i>								
<i>Water Penetration, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Ramp Entrance</i>								
<i>Other Observation, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Ramp Entrance</i>								
<i>Explanation : Ramp Landing Slopes Toward Building Entrance</i>								
Metal Coiling Doors	10%	Now	\$38,300	2040	**	5	\$10,200	
<i>Deformed/Dented, Extent : Light, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
Windows								
Aluminum	95%	Now	\$57,600	2043	**	5	\$6,600	
<i>Air Infiltration, Extent : Moderate, Area Affected : 50%</i>								
<i>Location : Throughout</i>								
<i>Caulking Deteriorated, Extent : Moderate, Area Affected : 50%</i>								
<i>Location : Throughout</i>								
Metal Louvers	5%			2036	**	10	\$4,400	
Parapets								
Masonry: Brick	85%			LIFE	**	5	\$3,600	
<i>Efflorescence, Extent : Moderate, Area Affected : 15%</i>								
<i>Location : Throughout</i>								
<i>Miss/Damaged Flashings, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Throughout</i>								
Metal Panel	5%			2047	**	5	\$800	
Metal Rail	10%			2032	**	5-10	\$7,700	
Roof								
Built-Up (BUR)	60%	Now	\$30,800	2032	**			
<i>Alligatoring, Extent : Light, Area Affected : 20%</i>								
<i>Location : Throughout</i>								
<i>Water Penetration, Extent : Light, Area Affected : 20%</i>								
<i>Location : Throughout</i>								
Modified Bitumen	35%	Now	\$18,000	2027	\$89,800			
<i>Water Penetration, Extent : Light, Area Affected : 20%</i>								
<i>Location : Throughout</i>								
Skylight, Plastic	5%	Now	\$8,700	2040	**	1		
<i>Miss/Damaged Flashings, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Over Bulkheads</i>								
<i>Water Penetration, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Bulkheads</i>								

Interior

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POLICE DEPARTMENT - 056
47 PRECINCT
Asset # : 1921

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	25%	Now	\$11,100	LIFE	**	5	\$22,600	
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Mechanical Penthouse</i>								
<i>Water Penetration, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Over Second Floor</i>								
Ceramic Tile	5%	Now	\$16,600	2036	**	5	\$1,000	
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 50%</i>								
<i>Location : Throughout</i>								
Terrazzo	25%	Now	\$49,700	LIFE	**	5	\$8,100	
<i>Cracking/Crumbling, Extent : Light, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
Vinyl Tile	25%	Now	\$18,200	2027	\$91,000	3	\$3,900	
<i>Cracking/Crumbling, Extent : Light, Area Affected : 30%</i>								
<i>Location : Throughout</i>								
Vinyl Tile 9" X 9"	20%	Now	\$94,300	2037	**	3	\$3,100	
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Throughout</i>								
Interior Walls								
Ceramic Tile	5%	Now	\$48,100	2030	**	5	\$1,700	
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 50%</i>								
<i>Location : Throughout</i>								
Concrete Masonry Unit	55%			LIFE	**	5	\$14,800	
Masonry: Brick	25%			LIFE	**			
Plaster	10%	Now	\$11,200	LIFE	**	5	\$2,000	
<i>Cracking/Crumbling, Extent : Light, Area Affected : 30%</i>								
<i>Location : Throughout</i>								
SGFT/Glazed Masonry	5%	Now	\$13,500	LIFE	**			
<i>Cracking/Crumbling, Extent : Light, Area Affected : 20%</i>								
<i>Location : Throughout</i>								

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POLICE DEPARTMENT - 056
47 PRECINCT
Asset # : 1921

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								
AcousTileConcealSpLn	5%	Now	\$3,500	2032	**	5	\$1,300	
<i>Cracking/Crumbling, Extent : Light, Area Affected : 20%</i>								
<i>Location : Throughout</i>								
AcousTileSusp.Lay-In	15%	Now	\$5,200	2032	**	5	\$3,100	
<i>Cracking/Crumbling, Extent : Light, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
<i>Water Penetration, Extent : Light, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
Exposed Concrete	25%	Now	\$17,200	LIFE	**	5	\$1,600	
<i>Cracking/Crumbling, Extent : Light, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
<i>Water Penetration, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
Plaster	30%			LIFE	**	5	\$7,800	
Plaster	25%	Now	\$70,200	LIFE	**	5	\$6,500	
<i>Broken/Missing Elements, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Throughout</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								
Molded Case Bkrs	100%			2027	\$5,000	5	\$900	
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Electrical Room</i>								
<i>Explanation : Main Service Disconnect Switch Rated At 800 Amperes.</i>								
Switchgear / Switchboard								
Molded Case Bkrs	100%			2027	\$75,900	5	\$900	
Raceway								
Conduit	90%			2027	\$32,900	1		
Conduit	10%			2047	**	1		
Panelboards								
Fused Disc Sw	2%			2043	**	5		
Molded Case Bkrs	90%			2026	\$41,800	5	\$800	
Molded Case Bkrs	8%			2043	**	5	\$100	
Wiring								
Thermoplastic	90%			2027	\$48,000	1		
Thermoplastic	10%			2047	**	1		
Motor Controllers								
Locally Mounted	50%			2032	**	5	\$100	
Locally Mounted	10%			2040	**	5		
Locally Mounted	40%			2025	\$31,000	5	\$100	

Ground

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POLICE DEPARTMENT - 056
47 PRECINCT
Asset # : 1921

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	
Ground								
Grounding Devices Generic	100%			LIFE	**	5	\$500	
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Water Meter Room</i>								
<i>Explanation : Connected To Main Water Pipe</i>								
Stand-by Power								
Transfer Switches Automatic	100%			2025	\$5,600	1	\$10,700	
Generators								
Diesel	100%			2023	\$58,400	1	\$13,400	
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Generator Room</i>								
<i>Explanation : Emergency Generator Rated At 75kw.</i>								
Batteries								
Lead/Acid	100%			2020	\$1,600	5	\$1,300	
Fuel Storage								
Day Tank	50%			2035	**	5	\$3,200	
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Generator Room</i>								
<i>Explanation : 25 Gallon Rated Capacity</i>								
Main Tank	50%			2042	**	5	\$500	
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Underground</i>								
<i>Explanation : No Available Nameplate Rating Capacity</i>								
Lighting								
Interior Lighting Fluorescent	99%			2032	**	10	\$31,500	
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Throughout The Building</i>								
<i>Explanation : T- 8 Lamps</i>								
HID	1%			2022	\$900	10		
Egress Lighting								
Emergency, Service	50%			2032	**	1		
Exit, Service	50%			2032	**	1		
Exterior Lighting								
HID	20%			2022	\$27,100	10		
No Component	80%							
Alarm								
Security System								
No Component	80%							
Generic	20%			2027	\$21,700	1	\$2,600	
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Holding Cell Area And Outside</i>								
<i>Explanation : CCTV Surveillance Camera</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
47 PRECINCT
Asset # : 1921

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	

Alarm

Fire/Smoke Detection

No Component

80%

Generic, Analog

20%

2022

\$74,400

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		Priority
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	

Heating

Energy Source

Interruptible Gas/Dual Fuel

100%

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

\$189,300

1

\$8,600

Convactor/Radiator

40%

2025

\$72,100

1

\$4,500

Unit Heater - Steam

20%

2022

\$24,100

4

\$600

Air Conditioning

Energy Source

Electricity

100%

2035

* *

1

Conversion Equipment

Reciprocating Compr/Chiller

50%

2032

* *

1

\$8,100

*R-22 Refrigerant, Extent : Light, Area Affected : 50%**Location : Roof*

Window/Wall Unit

20%

2022

\$14,000

1

No Component

30%

Distribution

CW & CHW Wtr Pipe/Pump

50%

2037

* *

4

\$1,300

No Component

50%

Terminal Devices

Air Handler/Cool/Ht

50%

2027

\$132,100

1

\$10,700

No Component

50%

Heat Rejection

Dry Cooler

50%

2027

\$64,100

2

\$12,100

No Component

50%

Ventilation

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

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

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

POLICE DEPARTMENT - 056
47 PRECINCT
Asset # : 1921

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
Ventilation								
Distribution								
	Ductwork/Diffusers	100%			LIFE	**	2-5	\$19,400
Exhaust Fans								
	Interior	100%			2027	\$119,700	2	\$1,100
Plumbing								
H/C Water Piping								
	Brass/Copper	100%	0-2	\$5,000	2037	**	1	
<i>Corroded, Extent : Moderate, Area Affected : 2%</i>								
<i>Location : Water Main, Basement</i>								
Water Heater								
	Gas Fired	100%			2026	\$20,500	2	\$500
HW Heat Exchanger								
	Steam Fired	100%			2027	\$53,600	4	\$3,400
Sanitary Piping								
	Cast Iron	100%	Now	\$24,600	LIFE	**	1	
<i>Leak Evident, Extent : Severe, Area Affected : 10%</i>								
<i>Location : 1st And 2nd Floor Restrooms</i>								
Storm Drain Piping								
	Cast Iron	100%			LIFE	**	1	
Sump Pump(s)								
	Submersible	100%			2020	\$1,100	4	\$1,100
Backflow Preventer								
	Generic	100%			2027	\$8,600	1	\$2,100
Fixtures								
	Generic	100%						
Fire Suppression								
Sprinkler								
	No Component	60%						
	Generic	40%			2027	\$131,800	1-2	\$3,900

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

Print Date : 19-Sep-2018

POLICE DEPARTMENT - FY 2019

Asset Name : 48 PRECINCT/PBBX/FD CO-LOCATE
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 2020 - 2023	FY 2024 - 2029
Exterior Architecture	\$56,500	\$56,500
Interior Architecture	\$271,200	
Electrical		\$1,707,600
Mechanical		\$1,027,500
Site Pavements	\$87,700	
Total	\$415,400	\$2,791,600
Importance Code A	\$56,500	\$56,500
Importance Code B	\$271,200	\$2,735,100
Importance Code C	\$87,700	
Total	\$415,400	\$2,791,600

EXPENSE	FY 2020	FY 2021	FY 2022	FY 2023
Exterior Architecture	\$87,100		\$5,600	
Interior Architecture	\$97,900		\$2,400	\$3,000
Electrical	\$10,500	\$4,700	\$5,400	\$7,000
Mechanical	\$29,200	\$11,000	\$35,300	\$10,100
Site Enclosure	\$33,100			
Site Pavements	\$1,700			
Elevators/Escalators	\$3,900	\$3,900	\$3,900	\$3,900
Total	\$263,400	\$19,700	\$52,600	\$24,000
Importance Code A	\$89,500	\$2,400	\$8,000	\$2,400
Importance Code B	\$94,300	\$17,300	\$44,600	\$21,600
Importance Code C	\$79,600			
Total	\$263,400	\$19,700	\$52,600	\$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
48 PRECINCT/PBBX/FD CO-LOCATE

Asset # : 1922

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	50%			LIFE	**	5	\$37,800	
Metal Coiling Doors	2%			2034	**	5	\$2,400	
Granite Panels	2%			LIFE	**	5	\$1,100	
Pre-Cast Concrete	46%			LIFE	**	5	\$113,000	
Windows								
Aluminum	95%			2037	**	5	\$11,200	
Steel	5%	0-2	\$31,900	2054	**	5	\$3,700	
<i>Corrosion/Rusting, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Penthouse</i>								
<i>Thermally Inefficient, Extent : Moderate, Area Affected : 50%</i>								
<i>Location : Penthouse</i>								
Parapets								
Masonry: Brick Cavity	60%			LIFE	**	5-10	\$24,400	
Pre-Cast Concrete	40%			LIFE	**	5	\$29,900	
Roof								
Modified Bitumen	100%			2034	**	10	\$28,600	
Soffits								
Cast in Place Concrete	100%			LIFE	**	5		
Interior								
Floors								
Carpet	2%			2028	\$18,000	3	\$2,000	
Cast in Place Concrete	13%			LIFE	**	5	\$38,600	
Terrazzo	30%			LIFE	**	5	\$31,800	
Vinyl Tile	20%			2037	**	3	\$5,100	
<i>Recent Replace Evident, Extent : Light, Area Affected : 20%</i>								
<i>Location : Various</i>								
Vinyl Tile 9" X 9"	35%	2-4	\$271,200	2039	**	3	\$8,900	
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : 2nd Floor And Room 128</i>								
<i>Worn/Eroded, Extent : Moderate, Area Affected : 50%</i>								
<i>Location : 2nd Floor And Room 128</i>								
Interior Walls								
Concrete Masonry Unit	35%			LIFE	**	5	\$26,900	
Metal Panel	5%			LIFE	**	10	\$2,200	
Plaster	10%			LIFE	**	5-10	\$8,200	
SGFT/Glazed Masonry	50%			LIFE	**	10	\$24,000	
Ceilings								
AcousTileSusp.Lay-In	20%			2034	**	5	\$13,600	
AcousTileSusp.Lay-In	58%			2034	**	5	\$39,400	
Exposed Concrete	20%			LIFE	**	5-10	\$17,000	
<i>Water Penetration, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Rooms C-23 And C-24</i>								
Gypsum Board	2%			LIFE	**	5-10	\$4,700	
Site Enclosure								

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

POLICE DEPARTMENT - 056
48 PRECINCT/PBBX/FD CO-LOCATE
Asset # : 1922

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 Enclosure								
Fence/Gates								
Chain Link	80%	Now	\$27,500	2059		**		
<i>Broken/Missing Elements, Extent : Severe, Area Affected : 100%</i>								
<i>Location : Side And Rear Yard</i>								
<i>Corrosion/Rusting, Extent : Severe, Area Affected : 100%</i>								
<i>Location : Rear And Side Yard</i>								
Iron Picket	20%			2049		**		
Free Standing Walls								
Cast in Place Concrete	70%	Now	\$5,600	2073		**		
<i>Cracking/Crumbling, Extent : Severe, Area Affected : 40%</i>								
<i>Location : Rear And Side Yard</i>								
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+	\$1,300	2042		**		
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 5%</i>								
<i>Location : On-site Walkways</i>								
Pavers/Stone	10%	4+	\$300	2038		**		
<i>Broken/Missing Elements, Extent : Moderate, Area Affected : 5%</i>								
<i>Location : Front Steps</i>								
<i>Cracking/Crumbling, Extent : Severe, Area Affected : 5%</i>								
<i>Location : Front Steps</i>								
<i>Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 2%</i>								
<i>Location : Front Steps</i>								
Parking/Driveway								
Asphalt	100%	4+	\$87,700	2042		**		
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 40%</i>								
<i>Location : Various</i>								
<i>Sinking/Subsiding, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Various</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								
Molded Case Bkrs	100%			2029	\$8,600	5	\$1,300	
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : Electrical Room</i>								
<i>Explanation : One 2000 Ampere Main Disconnect Switch</i>								
Switchgear / Switchboard								
Molded Case Bkrs	100%			2029	\$101,200	5	\$1,300	

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

POLICE DEPARTMENT - 056
48 PRECINCT/PBBX/FD CO-LOCATE
Asset # : 1922

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	95%			2029	\$50,500	1	
	Conduit	5%			2059	**	1	
Panelboards								
	Molded Case Bkrs	95%			2028	\$44,100	5	\$1,200
	Molded Case Bkrs	5%			2054	**	5	\$100
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : Roof</i>								
<i>Explanation : For The The Solar Panel</i>								
Wiring								
	Thermoplastic	95%			2029	\$75,800	1	
	Thermoplastic	5%			2059	**	1	
Motor Controllers								
	Locally Mounted	100%			2027	\$96,900	5	\$300
Ground								
Grounding Devices								
	Generic	100%			LIFE	**	5	\$1,400
Stand-by Power								
Transfer Switches								
	Automatic	100%			2027	\$11,600	1	\$14,900
Generators								
	Diesel	100%			2025	\$91,300	1	\$18,800
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : Generator Room</i>								
<i>Explanation : One 75 Kilowatt</i>								
Batteries								
	Lead/Acid	100%			2020	\$1,600	5	\$1,800
Fuel Storage								
	Day Tank	30%			2028	\$1,100	5	\$2,700
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : Generator Room</i>								
<i>Explanation : 25 Gallon Capacity</i>								
	Main Tank	70%			2032	**	5	\$1,000
Lighting								
Interior Lighting								
	Fluorescent	100%			2029	\$826,000	10	\$44,500
<i>T-8 Lamps And Fixtures, Extent : Light, Area Affected : 100%</i>								
<i>Location : Throughout The Building</i>								
Egress Lighting								
	Emergency, Service	60%			2029	\$14,800	1	
	Exit, Service	40%			2029	\$6,700	1	
Exterior Lighting								
	Fluorescent	50%			2024	\$80,500	10	\$2,200
<i>Compact Fluorescent Light, Extent : Light, Area Affected : 100%</i>								
<i>Location : Front Of The Building</i>								
	HID	50%			2024	\$94,900	10	\$100

Alarm

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

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

POLICE DEPARTMENT - 056
48 PRECINCT/PBBX/FD CO-LOCATE
Asset # : 1922

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	

Alarm

Security System

No Component

70%

Generic

30%

2029

\$45,600

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

\$156,100

1-3

\$9,200

*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		Priority
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	

Heating

Energy Source

Interruptible Gas/Dual Fuel

100%

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

\$264,700

1

\$12,000

Convactor/Radiator

60%

2034

* *

1

\$9,400

Air Conditioning

Energy Source

Electricity

100%

2045

* *

1

Conversion Equipment

Reciprocating Compr/Chiller

50%

2034

* *

1

\$11,300

*R-22 Refrigerant, Extent : Light, Area Affected : 50%**Location : Roof*

Window/Wall Unit

20%

2022

\$19,600

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
Asset # : 1922

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	
Air Conditioning								
Terminal Devices								
Air Handler/Cool/Ht	50%			2024	\$184,700	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	\$42,800	
Exhaust Fans								
Interior	70%			2024	\$117,200	2	\$1,000	
Roof	30%			2029	\$23,400	2	\$400	
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2039	**	1		
Water Heater								
Gas Fired	100%			2027	\$28,700	2	\$700	
Sanitary Piping								
Cast Iron	100%			LIFE	**	1		
Storm Drain Piping								
Cast Iron	100%			LIFE	**	1		
Sump Pump(s)								
Non-Submersible	100%			2024	\$7,200	4	\$1,500	
Sewage Ejector(s)								
Electric	100%			2024	\$13,600	4	\$2,900	
Backflow Preventer								
Not Accessible	100%							
Fixtures								
Generic	100%							
Vertical Transport								
Elevators								
Geared Traction	100%			LIFE	**			
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : Basement To 3rd Floor</i>								
<i>Explanation : One Unit</i>								
Fire Suppression								
Sprinkler								
Generic	100%			2029	\$460,900	1-2	\$13,600	
Chemical System								
Generic	100%			2027	\$27,100	1-3	\$3,700	
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : Outside Fueling Station</i>								
<i>Explanation : Ouside Fueling Station</i>								

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

Print Date : 19-Sep-2018

POLICE DEPARTMENT - FY 2019

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 2020 - 2023	FY 2024 - 2029
Exterior Architecture	\$393,700	\$354,500
Interior Architecture	\$118,000	\$186,000
Electrical		\$947,400
Mechanical		\$607,800
Total	\$511,600	\$2,095,700
Importance Code A	\$393,700	\$354,500
Importance Code B	\$118,000	\$1,741,200
Total	\$511,600	\$2,095,700

EXPENSE	FY 2020	FY 2021	FY 2022	FY 2023
Exterior Architecture	\$6,100		\$15,100	
Interior Architecture	\$86,800			\$3,400
Electrical	\$4,200	\$3,000	\$5,200	\$3,700
Mechanical	\$16,600	\$6,700	\$8,300	\$5,000
Site Enclosure	\$15,400			
Site Pavements	\$45,000			
Total	\$174,100	\$9,800	\$28,600	\$12,100
Importance Code A	\$7,700	\$1,500	\$16,600	\$1,500
Importance Code B	\$101,200	\$8,200	\$12,000	\$9,700
Importance Code C	\$65,300			\$800
Total	\$174,100	\$9,800	\$28,600	\$12,100



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

POLICE DEPARTMENT - 056
49 PRECINCT
Asset # : 1923

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	Priority
Exterior								
Exterior Walls								
Masonry: Brick Cavity	95%	Now	\$157,700	LIFE	**	5	\$20,300	
<i>Diagonal Cracks, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : East And North Facades</i>								
<i>Efflorescence, Extent : Moderate, Area Affected : 15%</i>								
<i>Location : Throughout</i>								
<i>Rusting Masonry Supt, Extent : Moderate, Area Affected : 15%</i>								
<i>Location : Lintels Above Second Floor Windows On West Side</i>								
Wood Overhead Doors	5%	Now	\$1,800	2034	**	5	\$2,700	
<i>Split/Cracked, Extent : Moderate, Area Affected : 5%</i>								
<i>Location : Garage</i>								
Windows								
Steel	100%	Now	\$99,300	2054	**	5	\$11,500	
<i>Corrosion/Rusting, Extent : Moderate, Area Affected : 50%</i>								
<i>Location : Throughout</i>								
<i>Water Penetration, Extent : Moderate, Area Affected : 15%</i>								
<i>Location : Gymnasium, Stair 201</i>								
Parapets								
Masonry: Brick Cavity	75%	Now	\$65,800	LIFE	**	5	\$6,900	
<i>Diagonal Cracks, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : East And North Facades</i>								
<i>Efflorescence, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Throughout</i>								
Metal Rail	15%			2042	**	5-10	\$24,900	
Pre-Cast Concrete	10%	Now	\$3,400	LIFE	**	5	\$5,800	
<i>Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Coping</i>								
<i>Caulking Deteriorated, Extent : Moderate, Area Affected : 50%</i>								
<i>Location : Coping</i>								
<i>Spalling, Extent : Moderate, Area Affected : 50%</i>								
<i>Location : Coping</i>								
Roof								
Modified Bitumen	100%	Now	\$70,900	2029	\$354,500			1
<i>Blisters, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Over Second Floor</i>								
<i>Drains Inad/Misposn, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Over Second Floor</i>								
<i>Water Penetration, Extent : Severe, Area Affected : 25%</i>								
<i>Location : Over Stair 201, Toilet 227, Room 233</i>								
Soffits								
Stucco Cement	100%	4+	\$1,000	2042	**	5	\$2,000	
<i>Spalling, Extent : Moderate, Area Affected : 2%</i>								
<i>Location : Exterior Soffits</i>								

Interior

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POLICE DEPARTMENT - 056
49 PRECINCT
Asset # : 1923

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	Priority
Interior								
Floors								
Cast in Place Concrete	10%			LIFE	**	5	\$20,500	
<i>Water Penetration, Extent : Moderate, Area Affected : 15%</i>								
<i>Location : Basement</i>								
Ceramic Tile	5%	4+	\$900	2038	**	5	\$1,200	
<i>Broken/Missing Elements, Extent : Moderate, Area Affected : 2%</i>								
<i>Location : Male Locker Room Toilet</i>								
Terrazzo	40%			LIFE	**	5	\$29,300	
Vinyl Tile	45%	4+	\$9,300	2029	\$186,000	3	\$7,900	
<i>Broken/Missing Elements, Extent : Severe, Area Affected : 5%</i>								
<i>Location : Basement Hall, Male Locker Room</i>								
Interior Walls								
Ceramic Tile	5%			2038	**	5	\$1,500	
Concrete Masonry Unit	50%			LIFE	**	5	\$12,300	
Gypsum Board	10%			LIFE	**	5-10	\$5,200	
Masonry: Brick	5%			LIFE	**	10	\$500	
SGFT/Glazed Masonry	30%			LIFE	**	10	\$4,600	
Ceilings								
AcousTileSusp.Lay-In	75%	4+	\$118,000	2042	**	5	\$17,600	
<i>Broken/Missing Elements, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Throughout</i>								
<i>Water Penetration, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Corridor At Rooms 103 And 219</i>								
Exposed Concrete	15%			LIFE	**	5-10	\$8,800	
Exposed Struc: Steel	5%			LIFE	**	10	\$4,700	
Gypsum Board	5%	Now	\$24,600	LIFE	**	5	\$2,900	
<i>Broken/Missing Elements, Extent : Severe, Area Affected : 100%</i>								
<i>Location : Stair 201</i>								
<i>Water Penetration, Extent : Severe, Area Affected : 25%</i>								
<i>Location : Stair 201</i>								
Site Enclosure								
Fence/Gates								
Chain Link	100%			2049	**			
Free Standing Walls								
Masonry: Brick	100%	0-2	\$15,400	2049	**			
<i>Cracking/Crumbling, Extent : Severe, Area Affected : 10%</i>								
<i>Location : Coping Stop Cap</i>								
<i>Other Observation, Extent : Severe, Area Affected : 5%</i>								
<i>Location : Parking Lot Side</i>								
<i>Explanation : Vertical Crack Through Wall And Efflorescence</i>								
Site Pavements								
Public Sidewalk								
Cast in Place Concrete	100%	4+	\$9,700	2042	**			
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Various</i>								

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POLICE DEPARTMENT - 056
49 PRECINCT
Asset # : 1923

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	Priority

Site Pavements

On-Site Walkways

Cast in Place Concrete	100%	0-2	\$10,300	2042	**			
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*Cracking/Crumbling, Extent : Severe, Area Affected : 20%**Location : Eastchester Road Front Of Building*

Parking/Driveway

Asphalt	95%			2038	**			
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Cast in Place Concrete	5%	Now	\$25,000	2042	**			
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*Cracking/Crumbling, Extent : Severe, Area Affected : 60%**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)	Estimated Cost	Priority

Under 600 Volts

Service Equipment

Molded Case Bkrs	100%			2029	\$5,000	5	\$800	
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*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	\$75,900	5	\$800	
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*Other Observation, Extent : Light, Area Affected : 100%**Location : Electrical Room**Explanation : 1- Vertical Section*

Raceway

Conduit	80%			2029	\$29,200	1		
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Conduit	20%			2039	**	1		
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Panelboards

Molded Case Bkrs	80%			2028	\$37,200	5	\$700	
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Molded Case Bkrs	20%			2037	**	5	\$200	
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Wiring

Thermoplastic	80%			2029	\$42,600	1		
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Thermoplastic	20%			2039	**	1		
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Motor Controllers

Locally Mounted	50%			2034	**	5	\$100	
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Locally Mounted	50%			2027	\$38,700	5	\$100	
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Ground

Grounding Devices

Generic	100%			LIFE	**	5	\$900	
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Stand-by Power

Transfer Switches

Automatic	100%			2027	\$5,600	1	\$9,600	
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Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

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POLICE DEPARTMENT - 056
49 PRECINCT
Asset # : 1923

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								
Generators								
Diesel	100%			2025	\$58,400	1	\$12,000	
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : Generator Room</i>								
<i>Explanation : Emergency Generator Rated At 90 Kilowatts</i>								
Batteries								
Lead/Acid	100%			2022	\$1,600	5	\$1,200	
Fuel Storage								
Day Tank								
	5%			2028	\$100	5	\$300	
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : Generator Room</i>								
<i>Explanation : 25 Gallons Rated Capacity</i>								
Main Tank								
	95%			2032	**	5	\$900	
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : Garage</i>								
<i>Explanation : 550 Gallons Rated Capacity</i>								
Lighting								
Interior Lighting								
Fluorescent	100%			2029	\$529,000	10	\$28,500	
<i>T-8 Lamps And Fixtures, Extent : Light, Area Affected : 100%</i>								
<i>Location : Throughout The Building</i>								
Egress Lighting								
Emergency, Service	50%			2029	\$7,900	1		
Exit, Service	50%			2029	\$5,400	1		
Exterior Lighting								
HID	30%			2029	\$36,500	10		
No Component	70%							
Alarm								
Security System								
No Component	70%							
Generic	30%			2037	**	1	\$3,500	
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : Holding Cell, Hallways And Outside</i>								
<i>Explanation : CCTV Surveillance Cameras</i>								
Fire/Smoke Detection								
No Component	70%							
Generic, Digital	30%			2029	\$100,000	1-3	\$5,900	
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : Lobby And Hallways</i>								
<i>Explanation : Alarm Bells, Manual Pull Station And Smoke Detector</i>								

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

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POLICE DEPARTMENT - 056
49 PRECINCT
Asset # : 1923

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	Priority
Heating								
Energy Source								
Natural Gas	100%			2039	**	1		
Conversion Equipment								
Hot Water Boiler	100%			2034	**	1	\$15,400	
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : Basement</i>								
<i>Explanation : One Unit</i>								
Distribution								
Hot Wtr Piping/Pump	30%	Now	\$1,400	2037	**	4	\$500	
<i>Other Observation, Extent : Severe, Area Affected : 100%</i>								
<i>Location : 2nd Floor</i>								
<i>Explanation : Not Enough Heat On 2nd Floor, Might Be Defective Circulating Pumps</i>								
Hot Wtr Piping/Pump	70%			2037	**	4	\$1,600	
Terminal Devices								
Air Handler	50%			2024	\$211,900	1	\$9,600	
Convactor/Radiator	40%			2027	\$64,500	1	\$4,000	
Unit Heater - Steam	10%			2024	\$10,800	4	\$400	
Air Conditioning								
Energy Source								
Electricity	100%			2037	**	1		
Conversion Equipment								
Reciprocating Compr/Chiller	40%			2024	\$102,300	1	\$5,800	
<i>R-22 Refrigerant, Extent : Light, Area Affected : 100%</i>								
<i>Location : Penthouse</i>								
Window/Wall Unit	20%			2024	\$12,600	1		
No Component	40%							
Distribution								
CW & CHW Wtr Pipe/Pump	40%			2029	\$8,800	4	\$900	
No Component	60%							
Terminal Devices								
Air Handler/Cool/Ht	40%			2024	\$81,100	1	\$7,700	
No Component	60%							
Heat Rejection								
Dry Cooler	40%			2024	\$39,300	2	\$8,700	
No Component	60%							
Ventilation								
Distribution								
Ductwork/Diffusers	70%			LIFE	**	2-5	\$19,200	
No Component	30%							
Exhaust Fans								
Interior	60%			2024	\$64,300	2	\$600	
Roof	10%			2024	\$5,000	2	\$100	
No Component	30%							
Plumbing								

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POLICE DEPARTMENT - 056
49 PRECINCT
Asset # : 1923

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	
Plumbing								
H/C Water Piping Brass/Copper	100%			2039	**	1		
Water Heater Gas Fired	100%			2027	\$18,400	2	\$500	
Sanitary Piping Cast Iron	100%			LIFE	**	1		
Storm Drain Piping Cast Iron	100%			LIFE	**	1		
Sump Pump(s) Submersible	100%			2020	\$1,000	4	\$1,000	
Sewage Ejector(s) Electric	100%			2029	\$8,700	4	\$1,900	
Backflow Preventer Generic	100%			2029	\$7,700	1	\$1,900	
Fixtures								
Generic	100%							
Fire Suppression								
Sprinkler								
No Component	85%							
Generic	15%			2029	\$44,300	1-2	\$1,300	
Chemical System								
Dry	100%			2027	\$27,100	1-3	\$3,600	
<i>Dry System, Extent : Light, Area Affected : 100%</i>								
<i>Location : Gas Refill Station, Outside</i>								

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Print Date : 19-Sep-2018

POLICE DEPARTMENT - FY 2019

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 2020 - 2023	FY 2024 - 2029
Exterior Architecture	\$35,000	
Interior Architecture	\$50,600	\$85,700
Electrical	\$58,400	\$389,400
Mechanical	\$92,400	\$292,200
Total	\$236,500	\$767,300
Importance Code A	\$35,000	
Importance Code B	\$201,400	\$767,300
Total	\$236,500	\$767,300

EXPENSE	FY 2020	FY 2021	FY 2022	FY 2023
Exterior Architecture	\$111,700			
Interior Architecture	\$48,000	\$1,200		\$900
Electrical	\$4,100	\$1,400	\$10,400	\$1,300
Mechanical	\$41,100	\$2,400	\$2,300	\$3,000
Total	\$205,000	\$5,000	\$12,700	\$5,200
Importance Code A	\$113,500	\$1,800	\$1,800	\$1,800
Importance Code B	\$70,900	\$3,300	\$10,900	\$3,400
Importance Code C	\$20,600			
Total	\$205,000	\$5,000	\$12,700	\$5,200



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POLICE DEPARTMENT - 056
5 PRECINCT
Asset # : 1928

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	25%	Now	\$33,500	LIFE	**	5	\$5,400	
<i>Broken/Missing Elements, Extent : Severe, Area Affected : 35%</i>								
<i>Location : Throughout</i>								
<i>Rusting Masonry Supt, Extent : Severe, Area Affected : 25%</i>								
<i>Location : Throughout</i>								
<i>Water Penetration, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Throughout</i>								
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Auxiliary Police Wing</i>								
<i>Explanation : Stucco On Brick</i>								
Masonry: Brick	70%			LIFE	**	5	\$15,000	
Masonry: Limestone	5%			LIFE	**	5	\$800	
Windows								
Aluminum	75%	Now	\$15,700	2043	**	5	\$1,800	
<i>Ctrwt/Balnc Not Funct, Extent : Light, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
Wood	25%	Now	\$35,000	2052	**	5	\$6,000	
<i>Air Infiltration, Extent : Moderate, Area Affected : 40%</i>								
<i>Location : Throughout</i>								
<i>Deteriorated Finish, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Throughout</i>								
<i>Unit Inoperable, Extent : Moderate, Area Affected : 30%</i>								
<i>Location : Throughout</i>								
Parapets								
Masonry: Brick	65%	Now	\$19,000	LIFE	**	5	\$3,200	
<i>Cracking/Crumbling, Extent : Light, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
Masonry: Brick	20%			LIFE	**	5	\$1,000	
<i>Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 30%</i>								
<i>Location : Throughout</i>								
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Auxiliary Police Wing</i>								
<i>Explanation : Stucco On Brick</i>								
Metal Panel	15%	Now	\$11,700	2037	**	5	\$1,400	
<i>Corrosion/Rusting, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : East Side</i>								
<i>Deteriorated Finish, Extent : Moderate, Area Affected : 50%</i>								
<i>Location : East Side</i>								

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POLICE DEPARTMENT - 056
5 PRECINCT
Asset # : 1928

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	Priority
Exterior								
Roof								
Modified Bitumen	95%	Now	\$20,200	2032	**			
<i>Alligatoring, Extent : Light, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
Skylight, Metal/Glass	5%	Now	\$11,600	2037	**			
<i>Cracking/Crumbling, Extent : Light, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
<i>Water Penetration, Extent : Light, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
Interior								
Floors								
Cast in Place Concrete	10%	Now	\$12,000	LIFE	**	5	\$6,100	
<i>Uneven Surface, Extent : Severe, Area Affected : 50%</i>								
<i>Location : Throughout</i>								
<i>Water Penetration, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Throughout</i>								
Ceramic Tile	5%	Now	\$2,800	2036	**	5	\$700	
<i>Cracking/Crumbling, Extent : Light, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
Vinyl Tile	25%	Now	\$6,100	2032	**	3	\$2,600	
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Throughout</i>								
Vinyl Tile	35%			2027		3	\$3,700	
Wood	25%			2030	**	5	\$13,000	
Interior Walls								
Ceramic Tile	5%	Now	\$3,100	2036	**	5	\$500	
<i>Cracking/Crumbling, Extent : Light, Area Affected : 20%</i>								
<i>Location : Throughout</i>								
Masonry: Brick	15%	Now	\$6,600	LIFE	**			
<i>Water Penetration, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Auxiliary Police Wing</i>								
Metal Panel	5%			LIFE	**			
Plaster	60%	Now	\$10,900	LIFE	**	5	\$3,900	
<i>Cracking/Crumbling, Extent : Light, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
Wood	15%			LIFE	**	5	\$13,100	

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POLICE DEPARTMENT - 056
5 PRECINCT
Asset # : 1928

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	Priority
Interior								
Ceilings								
Embossed Metal	80%	Now	\$40,500	LIFE	**	5	\$10,000	
<i>Deformed/Dented, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
Embossed Metal	10%	Now	\$10,100	LIFE	**	5	\$1,300	
<i>Corrosion/Rusting, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Basement</i>								
<i>Deteriorated Finish, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Basement</i>								
Plaster	10%			LIFE	**	5	\$1,700	

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	Priority
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2027	\$2,600	5	\$100	
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Electrical Room</i>								
<i>Explanation : 2 - Main Service Disconnect Switches Rated At 200 Amperes Each</i>								
Switchgear / Switchboard								
Fused Disc Sw	100%			2027	\$50,600	5	\$100	
Raceway								
Conduit	80%			2027	\$11,500	1		
Conduit	20%			2037	**	1		
Panelboards								
Fused Disc Sw	30%			2035	**	5	\$100	
Molded Case Bkrs	70%			2026	\$21,700	5	\$300	
Wiring								
Thermoplastic	100%			2037	**	1		
Motor Controllers								
Locally Mounted	100%			2025	\$38,700	5	\$100	
Ground								
Grounding Devices								
Generic	100%			LIFE	**	5	\$300	
Stand-by Power								
Transfer Switches								
Automatic	100%			2025	\$5,600	1	\$5,500	
Generators								
Diesel	100%			2023	\$58,400	1	\$6,900	
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Basement</i>								
<i>Explanation : Emergency Generator Rated At 76kw</i>								
Batteries								
Lead/Acid	100%			2020	\$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		Priority
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	
		<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>						
		<i>Location : Basement</i>						
		<i>Explanation : 25 Gallons Rated Capacity</i>						
Main Tank	50%			2042	**	5	\$300	
		<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>						
		<i>Location : Basement</i>						
		<i>Explanation : 550 Gallons Rated Capacity</i>						
Lighting								
Interior Lighting								
Fluorescent	99%			2027	\$300,000	10	\$16,200	
		<i>Other Observation, Extent : Light, Area Affected : 100%</i>						
		<i>Location : Throughout The Building</i>						
		<i>Explanation : T-8 Lamps</i>						
Incandescent	1%			2022	\$3,000	2		
Egress Lighting								
Emergency, Service	50%			2027	\$4,500	1		
Exit, Service	50%			2022	\$3,100	1		
Exterior Lighting								
Fluorescent	5%			2027	\$3,000	10	\$100	
		<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>						
		<i>Location : Front Of The Building</i>						
		<i>Explanation : Compact Fluorescent Lighting</i>						
No Component	95%							
Alarm								
Security System								
No Component	95%							
Generic	5%			2022	\$2,800	1	\$300	
		<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>						
		<i>Location : Holding Cell Area Only</i>						
		<i>Explanation : CCTV Surveillance Camera</i>						
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	Priority
Heating								
Energy Source								
Natural Gas	100%			2037	**	1		
Conversion Equipment								
Steam Boiler	100%			2032	**	1	\$17,600	
		<i>Other Observation, Extent : Light, Area Affected : 100%</i>						
		<i>Location : Basement Boiler Room</i>						
		<i>Explanation : 1 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.

POLICE DEPARTMENT - 056
5 PRECINCT
Asset # : 1928

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								
Distribution								
	Central Plant Steam Piping/Pmp	100%			2027	\$292,200	4	\$900
Terminal Devices								
	Convactor/Radiator	100%	2-4	\$92,400	2047	**	1	\$5,200
<i>On Extended Life, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Throughout</i>								
Air Conditioning								
Energy Source								
	Electricity	100%			2035	**	1	
Conversion Equipment								
	Window/Wall Unit	80%			2020	\$28,800	1	
	No Component	20%						
Plumbing								
H/C Water Piping								
	Brass/Copper	80%	Now	\$10,300	2037	**	1	
<i>Booster Pump w/Tank, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Under Size, Basement</i>								
	Galvanized Steel	20%	Now	\$300	2025	\$15,200	1	
<i>Leak Evident, Extent : Moderate, Area Affected : 5%</i>								
<i>Location : Hot Water Pipe, Basement In Front Of Electrical Room</i>								
Water Heater								
	Gas Fired	100%			2025	\$10,500	2	\$300
Sanitary Piping								
	Cast Iron	100%			LIFE	**	1	
Storm Drain Piping								
	Cast Iron	100%			LIFE	**	1	
Sump Pump(s)								
	Non-Submersible	100%			2027	\$2,600	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 : 19-Sep-2018

POLICE DEPARTMENT - FY 2019

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 2020 - 2023	FY 2024 - 2029
Exterior Architecture	\$487,600	\$1,646,200
Interior Architecture	\$524,700	\$483,800
Electrical		\$1,290,500
Mechanical		\$1,104,800
Site Pavements	\$50,600	
Total	\$1,063,000	\$4,525,300
Importance Code A	\$487,600	\$1,646,200
Importance Code B	\$470,300	\$2,824,600
Importance Code C	\$105,100	\$54,500
Total	\$1,063,000	\$4,525,300

EXPENSE	FY 2020	FY 2021	FY 2022	FY 2023
Exterior Architecture			\$29,700	
Interior Architecture	\$56,500		\$14,200	\$12,700
Electrical	\$19,600	\$5,800	\$5,300	\$5,100
Mechanical	\$28,000	\$13,000	\$11,900	\$11,900
Site Enclosure	\$1,400			
Site Pavements	\$2,600			
Elevators/Escalators	\$3,900	\$3,900	\$3,900	\$3,900
Total	\$112,000	\$22,800	\$65,000	\$33,600
Importance Code A	\$2,400	\$2,400	\$32,100	\$2,400
Importance Code B	\$72,600	\$20,300	\$18,700	\$25,500
Importance Code C	\$36,900		\$14,200	\$5,700
Total	\$112,000	\$22,800	\$65,000	\$33,600



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

POLICE DEPARTMENT - 056
50 PRECINCT
Asset # : 1897

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	65%			LIFE	**	5	\$102,400	
Metal Coiling Doors	5%			2042	**	5	\$12,300	
Pre-Cast Concrete	30%			LIFE	**	5	\$153,600	
<i>Misaligned/Bulging, Extent : Light, Area Affected : 5%</i>								
<i>Location : North Facade</i>								
Windows								
Aluminum	100%			2037	**	5	\$46,000	
Parapets								
Pre-Cast Concrete	100%	Now	\$84,700	LIFE	**	5	\$143,800	
<i>Caulking Deteriorated, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : North Facade</i>								
Roof								
Built-Up (BUR)	100%	Now	\$274,900	2029	\$1,374,300			
<i>Miss/Damaged Flashings, Extent : Moderate, Area Affected : 30%</i>								
<i>Location : Throughout</i>								
Soffits								
Stucco Cement	100%			2042	**	5	\$1,000	
Interior								
Floors								
Cast in Place Concrete	25%			LIFE	**	5	\$94,300	
Ceramic Tile	5%			2038	**	5	\$4,300	
Terrazzo	25%	Now	\$103,800	LIFE	**	5	\$16,800	
<i>Broken/Missing Elements, Extent : Severe, Area Affected : 5%</i>								
<i>Location : Front Steps At Main Entrance</i>								
<i>Cracking/Crumbling, Extent : Light, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
Vinyl Tile	45%	Now	\$102,500	2029	\$341,800	3	\$14,600	
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 15%</i>								
<i>Location : Throughout</i>								
<i>Worn/Eroded, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Throughout</i>								
Interior Walls								
Ceramic Tile	5%			2038	**	5	\$11,300	
Concrete Masonry Unit	60%			LIFE	**	5	\$108,900	
Folding Partition	5%			2037	**	5	\$28,400	
Marble Panels	5%			LIFE	**	10	\$4,500	
SGFT/Glazed Masonry	25%			LIFE	**	10	\$28,400	
Ceilings								
AcousTileConcealSpLn	75%	4+	\$216,800	2042	**	5	\$40,400	
<i>Broken/Missing Elements, Extent : Light, Area Affected : 25%</i>								
<i>Location : Throughout</i>								
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 50%</i>								
<i>Location : Throughout</i>								
Exposed Concrete	25%			LIFE	**	5-10	\$27,000	
Site Enclosure								

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Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.
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POLICE DEPARTMENT - 056
50 PRECINCT
Asset # : 1897

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 Enclosure								
Fence/Gates								
Exposed Struc: Steel	100%			LIFE		**		
<i>Other Observation, Extent : Moderate, Area Affected : 40%</i>								
<i>Location : Below Structural Fence</i>								
<i>Explanation : Concrete Curb Is Cracked In Several Locations</i>								
<hr/>								
Free Standing Walls								
Masonry: Brick	100%	Now	\$1,400	2049		**		
<i>Cracking/Crumbling, Extent : Severe, Area Affected : 5%</i>								
<i>Location : Concrete Pier Of Structural Fence</i>								
<hr/>								
Site Pavements								
Public Sidewalk								
Cast in Place Concrete	100%			2042		**		
<hr/>								
On-Site Walkways								
Cast in Place Concrete	100%	0-2	\$1,700	2042		**		
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Various</i>								
<i>Other Observation, Extent : Moderate, Area Affected : 60%</i>								
<i>Location : Parking Area</i>								
<i>Explanation : Damaged Concrete Curbs</i>								
<hr/>								
Parking/Driveway								
Asphalt								
	95%	0-2	\$50,600	2038		**		
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 50%</i>								
<i>Location : Throughout Parking Area</i>								
<hr/>								
Cast in Place Concrete								
	5%	0-2	\$900	2042		**		
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Throughout</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								
Molded Case Bkrs								
	100%			2029	\$8,600	5	\$1,300	
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : Electrical Room</i>								
<i>Explanation : Main Service Disconnect Switch Rated At 2000 Amperes.</i>								
<hr/>								
Switchgear / Switchboard								
Molded Case Bkrs								
	100%			2029	\$101,200	5	\$1,300	
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : Electrical Room</i>								
<i>Explanation : 1- Vertical Section</i>								
<hr/>								
Raceway								
Conduit	30%			2039		**	1	
Conduit	70%			2029	\$37,200		1	

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** 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		Priority
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Under 600 Volts								
Panelboards								
Molded Case Bkrs	70%			2028	\$32,500	5	\$900	
Molded Case Bkrs	30%			2037	**	5	\$400	
Wiring								
Thermoplastic	30%			2039	**	1		
Thermoplastic	70%			2029	\$55,900	1		
Motor Controllers								
Locally Mounted	100%			2027	\$60,300	5	\$300	
Ground								
Grounding Devices								
Generic	100%	0-2	\$9,900	LIFE	**	5	\$700	
<i>Corroded, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Basement</i>								
Stand-by Power								
Transfer Switches								
Automatic	100%			2027	\$11,600	1	\$15,100	
Generators								
Diesel	100%			2025	\$91,300	1	\$19,000	
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : Generator Room</i>								
<i>Explanation : Emergency Generator Rated At 115 Kilowatts</i>								
Batteries								
Nickel Cadmium	100%			2021	\$1,600	5	\$10,900	
Fuel Storage								
Day Tank	10%			2028	\$400	5	\$900	
<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	\$1,300	
<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	97%			2029	\$810,800	10	\$43,700	
<i>T-8 Lamps And Fixtures, Extent : Light, Area Affected : 100%</i>								
<i>Location : Throughout The Building</i>								
HID	3%			2029	\$3,700	10		
Egress Lighting								
Emergency, Service	50%			2029	\$12,500	1		
Exit, Service	50%			2029	\$8,500	1		
Exterior Lighting								
HID	30%			2029	\$57,600	10		
No Component	70%							
Alarm								

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.
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POLICE DEPARTMENT - 056
50 PRECINCT
Asset # : 1897

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	

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		Priority
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	

Heating

Energy Source

Interruptible Gas/Dual Fuel

100%

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

\$3,700

4

\$100

*Insul. Deteriorating, Extent : Moderate, Area Affected : 25%**Location : Boiler Room*

Hot Wtr Piping/Pump

95%

2028

\$70,500

4

\$3,400

Terminal Devices

Air Handler

50%

2024

\$334,800

1

\$15,200

Convactor/Radiator

30%

2034

* *

1

\$4,800

Unit Heater - Steam

20%

2024

\$34,000

4

\$1,300

Air Conditioning

Energy Source

Electricity

100%

2037

* *

1

Conversion Equipment

Reciprocating Compr/Chiller

50%

2029

\$202,100

1

\$11,400

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

Window/Wall Unit

30%

2024

\$29,800

1

No Component

20%

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Estimates are rounded to the nearest hundred dollars.

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

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

POLICE DEPARTMENT - 056
50 PRECINCT
Asset # : 1897

Mechanical		Current Repair		Future Replacement		Maintenance		Priority
System	Component Type	% of Total	Fail Date (Years)	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Air Conditioning								
Distribution								
	CW & CHW Wtr Pipe/Pump	50%		2029	\$23,200	4	\$1,800	
	No Component	50%						
Terminal Devices								
	Air Handler/Cool/Ht	50%		2024	\$213,600	1	\$15,200	
	No Component	50%						
Heat Rejection								
	Air Cooled Condenser Unit	50%		2029	\$38,400	2	\$17,100	
	No Component	50%						
Ventilation								
Distribution								
	Ductwork/Diffusers	100%		LIFE	**	2-5	\$43,300	
Exhaust Fans								
	Interior	60%		2029	\$101,700	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	\$29,000	2	\$700	
Sanitary Piping								
	Cast Iron	100%		LIFE	**	1		
Storm Drain Piping								
	Cast Iron	100%		LIFE	**	1		
Sump Pump(s)								
	Submersible	100%		2020	\$1,600	4	\$1,600	
Sewage Ejector(s)								
	Compressed Air	100%		2029	\$8,900	4	\$700	
Backflow Preventer								
	Generic	100%		2034	**	1	\$3,000	
Fixtures								
	Generic	100%						
Vertical Transport								
Elevators								
	Hydraulic	100%		LIFE	**			
	<i>Other Observation, Extent : Light, Area Affected : 100%</i>							
	<i>Location : Basement To 3rd Floor</i>							
	<i>Explanation : 1 Unit</i>							
Fire Suppression								
Sprinkler								
	No Component	70%						
	Generic	30%		2029	\$139,900	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		Priority
System	Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost
Fire Suppression	Chemical System							
	Dry	100%			2027	\$27,100	1-3	\$3,600
<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.
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Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.
** Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 19-Sep-2018

POLICE DEPARTMENT - FY 2019

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 2020 - 2023	FY 2024 - 2029
Exterior Architecture	\$1,072,700	\$52,500
Interior Architecture	\$335,200	\$48,200
Electrical		\$637,300
Mechanical		\$400,100
Total	\$1,407,900	\$1,138,100
Importance Code A	\$1,072,700	\$52,500
Importance Code B	\$335,200	\$1,085,600
Total	\$1,407,900	\$1,138,100

EXPENSE	FY 2020	FY 2021	FY 2022	FY 2023
Exterior Architecture	\$27,400			
Interior Architecture	\$49,900			\$2,500
Electrical	\$1,400	\$1,000	\$1,200	\$1,300
Mechanical	\$45,900	\$2,800	\$4,500	\$2,800
Site Pavements	\$35,000			
Total	\$159,600	\$3,800	\$5,700	\$6,600
Importance Code A	\$28,500	\$1,100	\$1,100	\$1,100
Importance Code B	\$61,000	\$2,700	\$4,600	\$5,500
Importance Code C	\$70,000			
Total	\$159,600	\$3,800	\$5,700	\$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
52 PRECINCT
Asset # : 1898

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 Stone/Terra Cotta	3%			LIFE	**	5	\$27,400	
Masonry: Brick	90%	4+	\$1,072,700	LIFE	**	5	\$52,500	
<i>Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 60%</i>								
<i>Location : Exterior Facade</i>								
Masonry: Granite	2%			LIFE	**	5	\$1,800	
Masonry: Limestone	5%			LIFE	**	5	\$4,400	
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+	\$3,900	2042	**			
<i>Loose Units, Extent : Moderate, Area Affected : 5%</i>								
<i>Location : Main Roof</i>								
Soffits								
Cast Stone/Terra Cotta	80%			LIFE	**	5		
Wood	20%			2034	**	5		
Interior								
Floors								
Cast in Place Concrete	50%			LIFE	**	5	\$96,500	
Terrazzo	5%			LIFE	**	5	\$3,400	
Vinyl Tile	45%	Now	\$190,400	2039	**	3	\$7,400	
<i>Adhesion Failure, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Throughout, Room 250</i>								
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Corridors Offices and Locker Rooms Throughout</i>								
Interior Walls								
Concrete Masonry Unit	30%			LIFE	**	5	\$10,000	
Masonry: Brick	10%			LIFE	**	10	\$1,200	
Plaster	30%	Now	\$22,600	LIFE	**	5	\$3,700	
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 15%</i>								
<i>Location : Rooms 250, 203, 202</i>								
<i>Water Penetration, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Secondary Stair</i>								
SGFT/Glazed Masonry	30%			LIFE	**	10	\$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
52 PRECINCT
Asset # : 1898

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								
AcousTileSusp.Lay-In	60%	2-4	\$96,600	2042	**	5	\$13,200	
<i>Broken/Missing Elements, Extent : Moderate, Area Affected : 15%</i>								
<i>Location : Throughout</i>								
<i>Water Penetration, Extent : Moderate, Area Affected : 15%</i>								
<i>Location : Offices</i>								
<i>Worn/Eroded, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Corridors and Offices</i>								
Plaster	40%	4+	\$13,100	LIFE	**	5	\$11,000	
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 5%</i>								
<i>Location : Room 203</i>								
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+	\$35,000	2042	**			
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Throughout 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								
Molded Case Bkrs	100%			2029	\$5,500	5	\$600	
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : Basement - Electrical Room</i>								
<i>Explanation : No Nameplate Ratings Available</i>								
Switchgear / Switchboard								
Molded Case Bkrs	100%			2029	\$82,700	5	\$600	
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : Electrical Room</i>								
<i>Explanation : 1- Vertical Section</i>								
Raceway								
Conduit	100%			2029	\$39,800	1		
Panelboards								
Molded Case Bkrs	75%			2028	\$25,300	5	\$400	
Molded Case Bkrs	25%			2037	**	5	\$100	

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POLICE DEPARTMENT - 056
52 PRECINCT
Asset # : 1898

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								
Wiring								
Thermoplastic	75%			2029	\$43,500	1		
Thermoplastic	25%			2039	**	1		
Motor Controllers								
Locally Mounted	100%			2027	\$63,300	5	\$100	
Ground								
Grounding Devices								
Generic	100%			LIFE	**	5	\$600	
Stand-by Power								
Transfer Switches								
Automatic	100%			2027	\$6,100	1	\$6,800	
Lighting								
Interior Lighting								
Fluorescent	100%			2029	\$408,000	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	\$6,100	1		
Exit, Service	50%			2029	\$4,100	1		
Exterior Lighting								
HID	30%			2024	\$28,100	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	\$25,700	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		Priority
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Heating								
Energy Source								
Fuel Oil No 2	100%			2039	**	5	\$6,800	

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POLICE DEPARTMENT - 056
52 PRECINCT
Asset # : 1898

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	Priority
Heating								
Conversion Equipment Hot Water Boiler	100%			2034	**	1	\$10,900	
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : Basement</i>								
<i>Explanation : 1 Unit</i>								
<hr/>								
Distribution Hot Wtr Piping/Pump	2%	0-2	\$100	2028	\$700	4		
<i>Insul. Deteriorating, Extent : Moderate, Area Affected : 50%</i>								
<i>Location : Boiler Room</i>								
Hot Wtr Piping/Pump	98%			2028	\$35,500	4	\$1,600	
<hr/>								
Terminal Devices Air Handler	10%	0-2	\$32,700	2039	**	1	\$1,200	
<i>Noisy/Vibrating, Extent : Severe, Area Affected : 100%</i>								
<i>Location : Penthouse</i>								
<i>On Extended Life, Extent : Severe, Area Affected : 10%</i>								
<i>Location : Penthouse</i>								
Convector/Radiator	80%			2027	\$99,500	1	\$5,700	
Fan Coil Unit/Heat	10%			2024	\$34,800	1	\$700	
<hr/>								
Air Conditioning								
Energy Source Electricity	100%			2037	**	1		
<hr/>								
Conversion Equipment Window/Wall Unit	60%	0-2	\$2,900	2024	\$29,100	1		
<i>Not in Service, Extent : Moderate, Area Affected : 15%</i>								
<i>Location : Various Locations</i>								
<i>Other Observation, Extent : Moderate, Area Affected : 30%</i>								
<i>Location : Throughout</i>								
<i>Explanation : Window Units Were Installed To Replace Non-Functioning Central System</i>								
No Component	40%							
<hr/>								
Ventilation								
Distribution Ductwork/Diffusers	100%			LIFE	**	2-5	\$19,400	
Exhaust Fans Interior	30%			2024	\$24,800	2	\$200	
No Component	70%							
<hr/>								
Plumbing								
H/C Water Piping Brass/Copper	100%			2029	\$173,300	1		
Water Heater Gas Fired	100%			2027	\$14,200	2	\$300	
Sanitary Piping Cast Iron	100%			LIFE	**	1		
Sump Pump(s) Non-Submersible	100%			2029	\$3,500	4	\$700	
Sewage Ejector(s) Electric	100%			2034	**	4	\$900	

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

POLICE DEPARTMENT - 056
52 PRECINCT
Asset # : 1898

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	
Plumbing								
Fixtures								
Generic	100%							
Fire Suppression								
Sprinkler								
No Component	60%							
Generic	40%			2029	\$91,000	1-2	\$2,500	
Chemical System								
Dry	100%			2024	\$29,500	1-3	\$3,900	
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : Fuel Station</i>								
<i>Explanation : 1 Set Unit</i>								

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

Print Date : 19-Sep-2018

POLICE DEPARTMENT - FY 2019

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 2020 - 2023	FY 2024 - 2029
Exterior Architecture	\$290,600	
Interior Architecture		\$97,500
Electrical		\$75,800
Mechanical		\$56,800
Total	\$290,600	\$230,000
Importance Code A	\$290,600	
Importance Code B		\$230,000
Total	\$290,600	\$230,000

EXPENSE	FY 2020	FY 2021	FY 2022	FY 2023
Exterior Architecture	\$4,200			
Interior Architecture	\$22,300			\$1,800
Electrical	\$300	\$200	\$1,800	\$300
Mechanical	\$21,600	\$800	\$1,600	\$900
Site Pavements	\$18,400			
Total	\$66,900	\$1,000	\$3,400	\$3,000
Importance Code A	\$4,200			
Importance Code B	\$36,100	\$1,000	\$3,400	\$2,800
Importance Code C	\$26,600			\$200
Total	\$66,900	\$1,000	\$3,400	\$3,000



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

POLICE DEPARTMENT - 056
52 PRECINCT ANNEX BUILDING
Asset # : 1899

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	82%	4+	\$243,100	LIFE	**	5	\$19,400	
<i>Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 40%</i>								
<i>Location : Exterior Facade</i>								
Masonry: Limestone	3%			LIFE	**	5	\$1,100	
Wood	5%			2034	**	5	\$5,900	
Wood Overhead Doors	10%			2034	**	5	\$11,900	
Windows								
Aluminum	100%	4+	\$47,500	2045	**	5	\$1,400	
<i>Air Infiltration, Extent : Light, Area Affected : 40%</i>								
<i>Location : All Windows</i>								
Parapets								
Metal Cornice	50%			2044	**	10	\$200	
Wood Cornice	50%			2039	**	5-10	\$800	
Roof								
Asphalt Shingle	100%	4+	\$3,600	2042	**			
<i>Broken/Missing Elements, Extent : Moderate, Area Affected : 5%</i>								
<i>Location : Roof</i>								
Interior								
Floors								
Cast in Place Concrete	12%			LIFE	**	5	\$6,800	
Ceramic Tile	3%			2038	**	5	\$400	
Vinyl Tile	85%			2029	\$97,500	3	\$5,500	
Interior Walls								
Ceramic Tile	3%			2038	**	5	\$500	
Concrete Masonry Unit	40%			LIFE	**	5	\$5,300	
Gypsum Board	17%			LIFE	**	5-10	\$4,800	
Masonry: Brick	25%			LIFE	**	10	\$1,200	
SGFT/Glazed Masonry	15%			LIFE	**	10	\$1,200	
Ceilings								
AcousTileSusp.Lay-In	10%			2034	**	5	\$1,300	
Exposed Concrete	20%			LIFE	**	5-10	\$3,300	
Gypsum Board	30%	4+	\$800	LIFE	**	5	\$4,900	
<i>Broken/Missing Elements, Extent : Severe, Area Affected : 2%</i>								
<i>Location : Integrity Control Officers Office</i>								
Plaster	40%			LIFE	**	5-10	\$9,000	
Site Enclosure								
Fence/Gates								
Chain Link	100%			2049	**			
Retaining Walls								
Cast in Place Concrete	100%			2064	**			
Site Pavements								

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** 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		Priority
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	\$18,400	2042	**			
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Cracking/Crumbling, Extent : Severe, Area Affected : 60%

Location : Rear Of Building

Pavers/Stone	5%			2038	**			
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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	Priority

Under 600 Volts

Raceway

Conduit	100%			2029	\$14,400	1		
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Panelboards

Fused Disc Sw	50%			2028	\$7,700	5	\$100	
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Molded Case Bkrs	50%			2028	\$7,700	5	\$100	
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Wiring

Thermoplastic	100%			2029	\$18,900	1		
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Motor Controllers

Locally Mounted	50%			2034	**	5		
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Locally Mounted	50%			2027	\$15,300	5		
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Stand-by Power

Transfer Switches

Manual	100%			2029	\$9,200	5		
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Generators

Diesel	100%			2025	\$75,800	1	\$1,900	
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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	
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Fuel Storage

Day Tank	10%			2028		5	\$100	
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Other Observation, Extent : Light, Area Affected : 100%

Location : Generator Room

Explanation : 25 Gallons Rated Capacity

Main Tank	90%			2032	**	5	\$100	
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Other Observation, Extent : Light, Area Affected : 100%

Location : Underground

Explanation : No Available Nameplate Rating Capacity

Lighting

Interior Lighting

Fluorescent	100%			2029	\$29,500	10	\$4,600	
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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.
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** 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		Priority
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Lighting								
Egress Lighting								
Emergency, Service	50%			2029	\$1,300	1		
Exit, Service	50%			2029	\$900	1		
Exterior Lighting								
Fluorescent	5%			2029	\$800	10		
		<i>Compact Fluorescent Light, Extent : Light, Area Affected : 100%</i>						
		<i>Location : Front Of The Building</i>						
HID	5%			2024	\$1,000	10		
No Component	90%							

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								
Distribution								
Hot Wtr Piping/Pump	100%			2028	\$7,600	4	\$400	
		<i>Other Observation, Extent : Light, Area Affected : 100%</i>						
		<i>Location : Adjacent Building</i>						
		<i>Explanation : Hot Water From Precinct Building</i>						
Terminal Devices								
Air Handler	20%	0-2	\$4,100	2029	\$13,600	1	\$600	
		<i>Obsolete Equipment, Extent : Moderate, Area Affected : 100%</i>						
		<i>Location : 1st Floor Room 10</i>						
Air Handler	20%	Now	\$13,600	2039	**	1	\$600	
		<i>Unit Inoperable, Extent : Severe, Area Affected : 100%</i>						
		<i>Location : 2nd Floor Ceiling</i>						
Convector/Radiator	30%			2027	\$7,800	1	\$500	
Fan Coil Unit/Heat	30%			2024	\$21,800	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	\$1,000	2029	\$20,700			
		<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%							

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POLICE DEPARTMENT - 056
52 PRECINCT ANNEX BUILDING
Asset # : 1899

Mechanical		Current Repair		Future Replacement		Maintenance		Priority
System	Component Type	% of Total	Fail Date (Years)	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Air Conditioning								
Terminal Devices								
	Air Handler/Cool/Ht	50%		2029	\$27,200	1	\$1,600	
	Fan Coil - 4 Pipe	50%		2029	\$56,800	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	\$4,400	
Exhaust Fans								
	Interior	100%		2024	\$17,300	2	\$200	
Plumbing								
H/C Water Piping								
	Brass/Copper	100%		2039	* *	1		
Water Heater								
	Electric	100%		2027	\$4,300	4		
Sanitary Piping								
	Cast Iron	100%		LIFE	* *	1		
Fixtures								
	Generic	100%						

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

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

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

Print Date : 19-Sep-2018

POLICE DEPARTMENT - FY 2019

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 2020 - 2023	FY 2024 - 2029
Exterior Architecture	\$142,500	\$90,500
Interior Architecture	\$738,100	
Electrical		\$872,500
Mechanical		\$590,600
Total	\$880,600	\$1,553,600
Importance Code A	\$142,500	\$90,500
Importance Code B	\$738,100	\$1,463,100
Total	\$880,600	\$1,553,600

EXPENSE	FY 2020	FY 2021	FY 2022	FY 2023
Exterior Architecture	\$62,000		\$3,000	
Interior Architecture	\$116,000		\$500	\$4,200
Electrical	\$31,200	\$2,500	\$4,600	\$4,300
Mechanical	\$39,100	\$5,100	\$28,600	\$5,500
Site Pavements	\$5,900			
Total	\$254,300	\$7,600	\$36,600	\$14,000
Importance Code A	\$63,500	\$1,500	\$4,400	\$1,500
Importance Code B	\$127,800	\$6,200	\$32,200	\$10,000
Importance Code C	\$63,100			\$2,500
Total	\$254,300	\$7,600	\$36,600	\$14,000



Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.
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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	\$142,500	LIFE	**	5	\$33,700	
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Penthouse</i>								
<i>Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Penthouse And Throughout</i>								
Metal Coiling Doors	5%			2034	**	5	\$7,500	
Granite Panels	5%	Now	\$28,800	LIFE	**	5	\$1,800	
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 15%</i>								
<i>Location : Columns At Driveway Entry On South Side</i>								
Pre-Cast Concrete	15%			LIFE	**	5	\$46,900	
Stucco Cement	5%			2034	**	5	\$6,000	
Windows								
Aluminum	93%			2037	**	5	\$5,900	
Metal Louvers	5%			2038	**	10	\$2,000	
Steel	2%	Now	\$7,500	2054	**	5	\$800	
<i>Deteriorated Finish, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Stairs</i>								
<i>Thermally Inefficient, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Stairs</i>								
<i>Unit Inoperable, Extent : Moderate, Area Affected : 50%</i>								
<i>Location : Stairs</i>								
Parapets								
Metal Rail	100%			2034	**	5-10	\$86,700	
Roof								
Modified Bitumen	100%			2037	**	10	\$37,900	
<i>Other Observation, Extent : Light, Area Affected : 20%</i>								
<i>Location : Second Floor Roof</i>								
<i>Explanation : Concrete Pavers Over Roof</i>								
Soffits								
Cast in Place Concrete	100%			LIFE	**	5	\$4,500	
Interior								
Floors								
Cast in Place Concrete	28%			LIFE	**	5	\$57,500	
Ceramic Tile	2%			2032	**	5	\$900	
Terrazzo	40%	0-2	\$492,700	LIFE	**	5	\$14,700	
<i>Cracking/Crumbling, Extent : Severe, Area Affected : 60%</i>								
<i>Location : 1st Floor</i>								
Vinyl Tile	10%	4+	\$13,500	2034	**	3	\$1,800	
<i>Broken/Missing Elements, Extent : Severe, Area Affected : 30%</i>								
<i>Location : Locker Rooms</i>								
Vinyl Tile 9" X 9"	20%	Now	\$116,700	2039	**	3	\$3,500	
<i>Cracking/Crumbling, Extent : Severe, Area Affected : 25%</i>								
<i>Location : Throughout</i>								
<i>Worn/Eroded, Extent : Moderate, Area Affected : 50%</i>								
<i>Location : Male Locker Room</i>								

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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	
Interior								
Interior Walls								
Cast in Place Concrete	2%	4+	\$14,200	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	\$31,800	
Glass: Single Pane	2%			LIFE	**	5	\$3,000	
Marble Panels	2%			LIFE	**	10	\$800	
Plaster	10%			LIFE	**	5-10	\$8,400	
SGFT/Glazed Masonry	39%			LIFE	**	10	\$19,400	
Ceilings								
AcousTileConcealSpLn	65%	Now	\$128,700	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	**	5-10	\$19,000	
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	\$5,900	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		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	\$5,500	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>								

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POLICE DEPARTMENT - 056

6 PRECINCT

Asset # : 2785

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%			2029	\$82,700	5	\$800
			<i>Other Observation, Extent : Light, Area Affected : 100%</i>					
			<i>Location : Electrical Room</i>					
			<i>Explanation : Two Vertical Sections</i>					
	Raceway							
	Conduit	100%			2029	\$39,800	1	
	Panelboards							
	Fused Disc Sw	5%			2028	\$1,700	5	
	Molded Case Bkrs	95%			2028	\$32,000	5	\$700
	Wiring							
	Braided Cloth	30%	2-4	\$17,400	2054	**	1	
			<i>Insulation Aged, Extent : Moderate, Area Affected : 100%</i>					
			<i>Location : Throughout The Building</i>					
	Thermoplastic	70%			2029	\$40,600	1	
	Motor Controllers							
	Locally Mounted	100%			2027	\$63,300	5	\$200
Ground								
	Grounding Devices							
	Generic	100%	2-4	\$10,700	LIFE	**	5	\$400
			<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>					
			<i>Location : Water Main</i>					
			<i>Explanation : Corroded</i>					
Stand-by Power								
	Transfer Switches							
	Automatic	100%			2027	\$6,100	1	\$9,000
	Generators							
	Diesel	100%			2025	\$63,600	1	\$11,400
			<i>Other Observation, Extent : Light, Area Affected : 100%</i>					
			<i>Location : Garage</i>					
			<i>Explanation : Emergency Generator Rated At 100 Kilowatts</i>					
	Batteries							
	Lead/Acid	100%			2022	\$1,700	5	\$1,100
	Fuel Storage							
	Day Tank	50%			2028	\$1,200	5	\$2,700
			<i>Other Observation, Extent : Light, Area Affected : 100%</i>					
			<i>Location : Garage</i>					
			<i>Explanation : 25 Gallons Rating Capacity</i>					
	Main Tank	50%			2032	**	5	\$400
			<i>Other Observation, Extent : Light, Area Affected : 100%</i>					
			<i>Location : Underground Storage</i>					
			<i>Explanation : No Nameplate Rating Capacity</i>					
Lighting								
	Interior Lighting							
	Fluorescent	100%			2029	\$545,000	10	\$27,000
			<i>T-8 Lamps And Fixtures, Extent : Light, Area Affected : 100%</i>					
			<i>Location : Throughout The Building</i>					

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POLICE DEPARTMENT - 056
6 PRECINCT
Asset # : 2785

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	
Lighting								
Egress Lighting								
Emergency, Service	49%			2029	\$8,000	1		
Emergency, Battery	1%			2029	\$400	10	\$100	
Exit, Service	50%			2029	\$5,500	1		
Exterior Lighting								
HID	30%			2029	\$37,600	10		
No Component	70%							
Alarm								
Security System								
No Component	70%							
Generic	30%			2037	**	1	\$3,300	
			<i>Other Observation, Extent : Light, Area Affected : 100%</i>					
			<i>Location : Hallways, Holding Cells, Outside</i>					
			<i>Explanation : CCTV Surveillance Cameras</i>					
Fire/Smoke Detection								
No Component	90%							
Generic, Digital	10%			2037	**	1-3	\$1,800	
			<i>Other Observation, Extent : Light, Area Affected : 100%</i>					
			<i>Location : Lobby And Outside</i>					
			<i>Explanation : Fire Alarm System Is Only Serving The Gasoline And Diesel Pump. Alarm Bells, Smoke Detectors And Horns</i>					

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%			2039	**	1		
Conversion Equipment								
Hot Water Boiler	100%			2034	**	1	\$14,500	
			<i>Other Observation, Extent : Light, Area Affected : 100%</i>					
			<i>Location : Basement Boiler Room</i>					
			<i>Explanation : 1 Unit</i>					
Distribution								
Hot Wtr Piping/Pump	100%	0-2	\$2,400	2037	**	4	\$1,400	
			<i>Not Insulated, Extent : Moderate, Area Affected : 80%</i>					
			<i>Location : Boiler Room And Penthouse</i>					
			<i>Other Observation, Extent : Moderate, Area Affected : 5%</i>					
			<i>Location : Boiler Room In Basement, And 2nd Floor Detective Office.</i>					
			<i>Explanation : 1 Obsolete Circulating Pump, The Detective Office Is Too Cold.</i>					
Terminal Devices								
Air Handler	30%			2024	\$131,000	1	\$5,500	
Convactor/Radiator	50%			2027	\$83,100	1	\$4,800	
Fan Coil Unit/Heat	10%			2024	\$46,500	1	\$1,000	
Unit Heater - Hot Water	10%			2024	\$11,600			

Air Conditioning

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POLICE DEPARTMENT - 056
6 PRECINCT
Asset # : 2785

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	
Air Conditioning								
Energy Source								
Electricity	100%			2037	**	1		
Conversion Equipment								
Reciprocating Compr/Chiller	50%			2034	**	1	\$6,800	
		<i>Other Observation, Extent : Light, Area Affected : 50%</i>						
		<i>Location : Roof</i>						
		<i>Explanation : R-410a Refrigerant</i>						
Window/Wall Unit	30%			2022	\$19,400	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	\$139,300	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	\$25,900	
Exhaust Fans								
Interior	90%			2024	\$99,400	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	\$13,600	1		
		<i>Corroded, Extent : Moderate, Area Affected : 100%</i>						
		<i>Location : Water Main In Basement</i>						
Water Heater								
Gas Fired	100%			2028	\$18,900	2	\$400	
Sanitary Piping								
Cast Iron	100%	0-2	\$11,400	LIFE	**	1		
		<i>Blockage /Clogged, Extent : Moderate, Area Affected : 5%</i>						
		<i>Location : Water Backs Up In Basement Locker Room</i>						
		<i>Leak Evident, Extent : Moderate, Area Affected : 3%</i>						
		<i>Location : 1st Floor Criminal Analysis Office</i>						
Storm Drain Piping								
Cast Iron	100%	0-2	\$1,300	LIFE	**	1		
		<i>Leak Evident, Extent : Moderate, Area Affected : 3%</i>						
		<i>Location : Basement Male Locker Room</i>						
Sump Pump(s)								
Non-Submersible	100%			2029	\$4,700	4	\$900	

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POLICE DEPARTMENT - 056
6 PRECINCT
Asset # : 2785

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	
Plumbing								
Sewage Ejector(s)								
Electric	100%			2024	\$8,900	4	\$1,800	
Fixtures								
Generic	100%							
Fire Suppression								
Sprinkler								
No Component	70%							
Generic	30%			2029	\$91,200	1-2	\$2,500	
Chemical System								
Dry	100%	Now	\$5,900	2024	\$29,500	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>								

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Print Date : 19-Sep-2018

POLICE DEPARTMENT - FY 2019

Asset Name : 60 PRECINCT
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 2020 - 2023	FY 2024 - 2029
Exterior Architecture	\$819,800	\$101,200
Interior Architecture	\$408,600	
Electrical	\$61,700	\$536,400
Mechanical	\$118,500	\$439,000
Total	\$1,408,500	\$1,076,600
Importance Code A	\$819,800	\$101,200
Importance Code B	\$529,500	\$975,500
Importance Code C	\$59,300	
Total	\$1,408,500	\$1,076,600

EXPENSE	FY 2020	FY 2021	FY 2022	FY 2023
Exterior Architecture	\$27,400			
Interior Architecture	\$78,700		\$500	\$3,000
Electrical	\$33,600	\$800	\$46,200	\$500
Mechanical	\$22,500	\$7,100	\$74,700	\$6,800
Total	\$162,100	\$7,900	\$121,400	\$10,300
Importance Code A	\$28,900	\$1,400	\$1,400	\$1,400
Importance Code B	\$129,700	\$6,500	\$120,000	\$8,800
Importance Code C	\$3,500			
Total	\$162,100	\$7,900	\$121,400	\$10,300



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POLICE DEPARTMENT - 056
60 PRECINCT
Asset # : 1901

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%	0-2	\$292,600	LIFE	**	5	\$46,800	
<i>Cracking/Crumbling, Extent : Light, Area Affected : 20%</i>								
<i>Location : Throughout</i>								
<i>Water Penetration, Extent : Light, Area Affected : 20%</i>								
<i>Location : Throughout</i>								
Metal Sect. OHD	5%			2040	**	5	\$10,500	
Pre-Cast Concrete	25%	Now	\$57,200	LIFE	**	5	\$54,300	
<i>Open Joints, Extent : Light, Area Affected : 25%</i>								
<i>Location : Throughout</i>								
<i>Water Penetration, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : At Joints</i>								
Windows								
Aluminum	80%	0-2	\$261,800	2052	**	5	\$3,000	
<i>Hardware Missing, Extent : Moderate, Area Affected : 40%</i>								
<i>Location : Throughout</i>								
<i>Loose/Miss Fasteners, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Throughout</i>								
<i>Weather Strip Missing, Extent : Moderate, Area Affected : 30%</i>								
<i>Location : Throughout</i>								
No Component	20%							
Parapets								
Masonry: Brick	75%	0-2	\$17,700	LIFE	**	5	\$5,900	
<i>Cracking/Crumbling, Extent : Light, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
<i>Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
Metal Rail	15%	4+	\$1,600	2032	**	5	\$8,400	
<i>Corrosion/Rusting, Extent : Light, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
Pre-Cast Concrete	10%	Now	\$2,900	LIFE	**	5	\$5,000	
<i>Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
<i>Open Joints, Extent : Moderate, Area Affected : 30%</i>								
<i>Location : Coping</i>								
Roof								
Modified Bitumen	100%	Now	\$208,200	2032	**			
<i>Alligatoring, Extent : Light, Area Affected : 20%</i>								
<i>Location : Throughout</i>								
<i>Water Penetration, Extent : Moderate, Area Affected : 30%</i>								
<i>Location : Throughout</i>								

Interior

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POLICE DEPARTMENT - 056
60 PRECINCT
Asset # : 1901

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	25%	Now	\$23,200	LIFE	**	5	\$23,600	
<i>Cracking/Crumbling, Extent : Light, Area Affected : 20%</i>								
<i>Location : Throughout</i>								
<i>Water Penetration, Extent : Light, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
Ceramic Tile	3%	0-2	\$2,600	2030	**	5	\$600	
<i>Cracking/Crumbling, Extent : Light, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
Terrazzo	15%	0-2	\$15,600	LIFE	**	5	\$5,000	
<i>Cracking/Crumbling, Extent : Light, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
Traffic Topping	2%			2032	**	5	\$1,100	
Vinyl Tile	55%	0-2	\$10,400	2022	\$208,600	3	\$8,900	
<i>Cracking/Crumbling, Extent : Light, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
Interior Walls								
Ceramic Tile	3%	0-2	\$3,500	2030	**	5	\$1,200	
<i>Cracking/Crumbling, Extent : Light, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
Concrete Masonry Unit	40%			LIFE	**	5	\$13,100	
Metal Security Bars	7%	4+	\$59,300	LIFE	**			
<i>Corrosion/Rusting, Extent : Moderate, Area Affected : 30%</i>								
<i>Location : Throughout</i>								
Plaster	25%			LIFE	**	5	\$6,200	
SGFT/Glazed Masonry	25%			LIFE	**			
Ceilings								
AcousTileConcealSpLn	65%	Now	\$140,700	2040	**	5	\$17,500	
<i>Staining/Discoloring, Extent : Moderate, Area Affected : 65%</i>								
<i>Location : Throughout</i>								
<i>Water Penetration, Extent : Light, Area Affected : 30%</i>								
<i>Location : Throughout</i>								
<i>Worn/Eroded, Extent : Moderate, Area Affected : 60%</i>								
<i>Location : Throughout</i>								
Exposed Concrete	30%	Now	\$21,500	LIFE	**	5	\$2,000	
<i>Cracking/Crumbling, Extent : Light, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
<i>Water Penetration, Extent : Light, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
Metal Panel	5%	Now	\$1,900	LIFE	**	5	\$2,700	
<i>Deformed/Dented, Extent : Moderate, Area Affected : 30%</i>								
<i>Location : Throughout</i>								

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POLICE DEPARTMENT - 056
60 PRECINCT
Asset # : 1901

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								
Under Construction	100%							
Switchgear / Switchboard								
Under Construction	100%							
Raceway								
Conduit	80%			2027	\$29,200	1		
Under Construction	20%							
Panelboards								
Fused Disc Sw	10%			2026	\$3,100	5	\$100	
Molded Case Bkrs	70%			2026	\$21,700	5	\$500	
Under Construction	20%							
Wiring								
Braided Cloth	40%	2-4	\$21,300	2052	**	1		
		<i>Insulation Aged, Extent : Light, Area Affected : 100%</i>						
		<i>Location : Throughout</i>						
Thermoplastic	40%			2027	\$21,300	1		
Under Construction	20%							
Motor Controllers								
Locally Mounted	80%			2025	\$46,500	5	\$200	
Locally Mounted	20%	0-2	\$11,600	2047	**	5		
		<i>On Extended Life, Extent : Moderate, Area Affected : 100%</i>						
		<i>Location : Basement</i>						
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	\$480,100	10	\$25,900	
		<i>Other Observation, Extent : Light, Area Affected : 100%</i>						
		<i>Location : Throughout The Building</i>						
		<i>Explanation : T-8 Lamps</i>						
Fluorescent	2%			2027	\$9,800	10	\$500	
		<i>Compact Fluorescent Light, Extent : Moderate, Area Affected : 100%</i>						
		<i>Location : Basement</i>						
Egress Lighting								
Emergency, Service	50%			2027	\$7,300	1		
Exit, Service	50%			2022	\$5,000	1		
Exterior Lighting								
HID	20%			2022	\$22,500	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
Asset # : 1901

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	

Alarm

Security System

No Component

80%

Generic

20%

2022

\$18,000

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

\$61,700

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		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%

2037

* *

1

Conversion Equipment

Furnace

10%

2027

\$6,600

1

\$1,400

*Other Observation, Extent : Light, Area Affected : 10%**Location : Roof**Explanation : 1 Roof Top 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

\$157,000

1

\$7,100

Convactor/Radiator

30%

2025

\$44,800

1

\$2,800

Unit Heater - Steam

20%

2022

\$20,000

4

\$500

*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.

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

POLICE DEPARTMENT - 056
60 PRECINCT
Asset # : 1901

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
Air Conditioning								
Conversion Equipment								
	Reciprocating Compr/Chiller	50%			2022	\$118,500	1	\$6,700
				<i>R-22 Refrigerant, Extent : Light, Area Affected : 50%</i>				
				<i>Location : 1 Unit, Roof</i>				
	Ext Pkg Unit - Heating/Cooling	10%			2027	\$34,900	2	\$200
				<i>R-22 Refrigerant, Extent : Light, Area Affected : 10%</i>				
				<i>Location : 1 Unit, Roof</i>				
	Window/Wall Unit	30%			2022	\$17,500	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	\$140,900	1	\$8,900
	No Component	50%						
Heat Rejection								
	Air Cooled Condenser Unit	50%			2027	\$25,300	2	\$10,000
	No Component	50%						
Ventilation								
Distribution								
	Ductwork/Diffusers	100%	Now	\$12,900	LIFE	**	2-5	\$16,000
				<i>Insul. Deteriorating, Extent : Moderate, Area Affected : 10%</i>				
				<i>Location : Roof</i>				
Exhaust Fans								
	Interior	60%			2027	\$59,600	2	\$500
	Roof	40%			2027	\$18,500	2	\$400
Plumbing								
H/C Water Piping								
	Brass/Copper	70%			2037	**	1	
	Galvanized Steel	30%			2025	\$36,700	1	
Water Heater								
	Gas Fired	100%			2025	\$17,000	2	\$400
Sanitary Piping								
	Cast Iron	100%			LIFE	**	1	
Storm Drain Piping								
	Cast Iron	100%	Now	\$2,900	LIFE	**	1	
				<i>Other Observation, Extent : Moderate, Area Affected : 10%</i>				
				<i>Location : Basement Of Police Department</i>				
				<i>Explanation : Basement Floods Whenever There Is A Heavy Down Pour Of Rain</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
60 PRECINCT
Asset # : 1901

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
Plumbing								
	Sump Pump(s)							
	Non-Submersible	60%			2022	\$2,600	4	\$400
	Submersible	40%	Now	\$400	2022	\$400	4	\$200
		<i>On Extended Life, Extent : Severe, Area Affected : 40%</i>						
		<i>Location : Basement</i>						
<hr/>								
	Fixtures							
	Generic	100%						
<hr/>								
Fire Suppression								
	Sprinkler							
	No Component	80%						
	Generic	20%			2037	**	1-2	\$1,600
<hr/>								
	Chemical System							
	Dry	100%			2022	\$27,100	1-3	\$3,600
		<i>Other Observation, Extent : Light, Area Affected : 100%</i>						
		<i>Location : Outside Of The Building</i>						
		<i>Explanation : For Gas Station</i>						
<hr/>								

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

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

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

Print Date : 19-Sep-2018

POLICE DEPARTMENT - FY 2019

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 : 17-Jul-2015 **Landmark Status** : NONE
Areas Surveyed : Basement, Roof, Floors 1,2,3,4
Block : 7371 **Lot** : 52 **BIN** : 3200556

CAPITAL	FY 2020 - 2023	FY 2024 - 2029
Interior Architecture	\$398,100	
Electrical		\$133,900
Mechanical		\$812,400
Total	\$398,100	\$946,200
Importance Code B	\$398,100	\$946,200
Total	\$398,100	\$946,200

EXPENSE	FY 2020	FY 2021	FY 2022	FY 2023
Exterior Architecture	\$24,100	\$33,400		
Interior Architecture	\$26,900	\$11,600		\$2,900
Electrical	\$4,800	\$34,300	\$2,500	\$2,600
Mechanical	\$8,000	\$84,500	\$12,000	\$10,000
Total	\$63,700	\$163,800	\$14,500	\$15,500
Importance Code A	\$25,800	\$35,500	\$1,700	\$1,700
Importance Code B	\$11,100	\$128,300	\$12,800	\$13,900
Importance Code C	\$26,900			
Total	\$63,700	\$163,800	\$14,500	\$15,500



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

POLICE DEPARTMENT - 056
61 PRECINCT
Asset # : 1902

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	90%			LIFE	**	5	\$31,900	
Metal Panel	2%			2046	**	5-10	\$4,900	
Metal Coiling Doors	5%			2031	**	5	\$5,500	
Pre-Cast Concrete	3%			LIFE	**	5	\$3,500	
Windows								
Aluminum	97%	Now	\$24,100	2034	**	5	\$1,400	
<i>Broken/Missing Elements, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Throughout</i>								
<i>Weather Strip Missing, Extent : Light, Area Affected : 15%</i>								
<i>Location : Throughout</i>								
Metal Louvers	3%			2035	**	10	\$500	
Parapets								
Masonry: Brick Cavity	8%			LIFE	**	5	\$600	
Metal Panel	2%			2046	**	5	\$600	
Pre-Cast Concrete	60%			LIFE	**	5	\$28,000	
Stucco Cement	30%			2039	**	5	\$5,700	
Roof								
Built-Up (BUR)	95%			2031	**	10	\$29,000	
Metal Panel	5%			2039	**	10	\$2,800	
Interior								
Floors								
Cast in Place Concrete	15%			LIFE	**	5	\$15,200	
Terrazzo	35%	Now	\$78,000	LIFE	**	5	\$12,700	
<i>Cracking/Crumbling, Extent : Light, Area Affected : 15%</i>								
<i>Location : Lobby</i>								
Vinyl Tile	50%	Now	\$203,800	2036	**	3	\$8,700	
<i>Broken/Missing Elements, Extent : Moderate, Area Affected : 30%</i>								
<i>Location : Throughout</i>								
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 30%</i>								
<i>Location : Throughout</i>								
Interior Walls								
Cast in Place Concrete	5%	Now	\$26,900	LIFE	**			
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Boiler Room</i>								
<i>Exposed Reinforcement, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Boiler Room</i>								
Concrete Masonry Unit	60%			LIFE	**	5	\$19,700	
Metal Panel	10%			LIFE	**			
SGFT/Glazed Masonry	25%			LIFE	**			

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** 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		Priority
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	

Interior

Ceilings

AcousTileConcealSpLn	30%	2-4	\$116,300	2046	**	5	\$8,700	
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*Cracking/Crumbling, Extent : Moderate, Area Affected : 25%**Location : Throughout**Worn/Eroded, Extent : Moderate, Area Affected : 25%**Location : Throughout*

AcousTileSusp.Lay-In	50%			2031	**	5	\$23,100	
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Exposed Concrete	20%			LIFE	**	5	\$1,400	
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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%			2036	**	5	\$900	
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*Other Observation, Extent : Moderate, Area Affected : 100%**Location : Electrical Room**Explanation : Main Service Switch Rated At 1200 Amperes.*

Switchgear / Switchboard

Molded Case Bkrs	100%			2036	**	5	\$900	
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Raceway

Conduit	100%			2036	**	1		
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Panelboards

Fused Disc Sw	10%			2034	**	5	\$100	
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Molded Case Bkrs	90%			2034	**	5	\$800	
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Wiring

Thermoplastic	100%			2036	**	1		
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Motor Controllers

Locally Mounted	50%			2031	**	5	\$100	
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Locally Mounted	50%			2039	**	5	\$100	
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Ground

Grounding Devices

Generic	100%			LIFE	**	5	\$500	
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Stand-by Power

Transfer Switches

Automatic	100%			2031	**	1	\$10,300	
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Generators

Diesel	100%			2029	\$58,400	1	\$13,000	
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*Other Observation, Extent : Moderate, Area Affected : 100%**Location : Generator Room**Explanation : One 125 Kw*

Batteries

Lead/Acid	100%			2020	\$1,600	5	\$1,200	
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Estimates are rounded to the nearest hundred dollars.

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

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

POLICE DEPARTMENT - 056
61 PRECINCT
Asset # : 1902

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	100%			2034	**	5	\$6,200	
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Generator Room</i>								
<i>Explanation : 25 Gallons Rated Capacity</i>								
<hr/>								
Lighting Interior Lighting Fluorescent	100%			2031	**	10	\$30,800	
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : Throughout The Building</i>								
<i>Explanation : T-8 Lamps</i>								
<hr/>								
Egress Lighting Emergency, Service Exit, Service	50%			2026	\$8,600	1		
	50%			2026	\$5,800	1		
<hr/>								
Exterior Lighting HID No Component	30%			2026	\$39,400	10		
	70%							
<hr/>								
Alarm Fire/Smoke Detection No Component Generic, Digital	90%			2026	\$36,100	1-3	\$2,100	
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : 1st Floor</i>								
<i>Explanation : Bells And Manual Pull Stations</i>								

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 Interruptible Gas/Dual Fuel	100%			2036	**	1		
<hr/>								
Conversion Equipment Hot Water Boiler	100%			2031	**	1	\$16,600	
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : Basement</i>								
<i>Explanation : 2 Hot Water Boilers</i>								
<hr/>								
Distribution Hot Wtr Piping/Pump	100%			2034	**	4	\$1,700	
<hr/>								
Terminal Devices Air Handler Convactor/Radiator	50%			2026	\$229,300	1	\$10,400	
	50%			2031	**	1	\$5,400	
<i>Other Observation, Extent : Light, Area Affected : 50%</i>								
<i>Location : Penthouse</i>								
<i>Explanation : Reheat Coil In Ductwork</i>								

Air Conditioning

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

POLICE DEPARTMENT - 056
61 PRECINCT
Asset # : 1902

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
Air Conditioning								
Energy Source								
	Electricity	100%			2034	**	1	
Conversion Equipment								
	Centrifugal, Elec Chiller	60%			2029	\$221,400	1	\$21,800
<i>R-134a Refrigerant, Extent : Light, Area Affected : 60%</i>								
<i>Location : Penthouse</i>								
	Window/Wall Unit	40%			2021	\$27,200	1	
Distribution								
	CW & CHW Wtr Pipe/Pump	60%			2036	**	4	\$1,500
	No Component	40%						
Terminal Devices								
	Air Handler/Cool/Ht	60%			2026	\$219,400	1	\$12,500
	No Component	40%						
Heat Rejection								
	Air Cooled Condenser Unit	60%			2031	**	2	\$14,100
	No Component	40%						
Ventilation								
Distribution								
	Ductwork/Diffusers	100%			LIFE	**	2-5	\$18,700
Exhaust Fans								
	Interior	40%			2026	\$46,400	2	\$400
	Roof	60%			2026	\$32,500	2	\$600
Plumbing								
H/C Water Piping								
	Brass/Copper	100%			2036	**	1	
Water Heater								
	Gas Fired	100%			2021	\$19,900	2	\$500
Sanitary Piping								
	Cast Iron	100%			LIFE	**	1	
Storm Drain Piping								
	Cast Iron	100%			LIFE	**	1	
Sump Pump(s)								
	Non-Submersible	100%			2026	\$5,000	4	\$700
Sewage Ejector(s)								
	Electric	100%			2026	\$9,400	4	\$1,300
Fixtures								
	Generic	100%						
Fire Suppression								
Sprinkler								
	No Component	70%						
	Generic	30%			2026	\$95,800	1-2	\$2,800
Chemical System								
	Dry	100%			2021	\$27,100	1-3	\$3,600
<i>Dry System, Extent : Light, Area Affected : 100%</i>								
<i>Location : Gas Station Outside The Building</i>								

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

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

POLICE DEPARTMENT - 056
61 PRECINCT
Asset # : 1902

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

Print Date : 19-Sep-2018

POLICE DEPARTMENT - FY 2019

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 2020 - 2023	FY 2024 - 2029
Exterior Architecture	\$115,700	\$239,700
Interior Architecture	\$179,800	\$38,800
Electrical		\$67,300
Mechanical		\$268,900
Site Enclosure	\$136,000	
Site Pavements	\$95,900	
Total	\$527,400	\$614,800
Importance Code A	\$115,700	\$239,700
Importance Code B	\$275,700	\$375,100
Importance Code C	\$136,000	
Total	\$527,400	\$614,800

EXPENSE	FY 2020	FY 2021	FY 2022	FY 2023
Exterior Architecture	\$60,200			
Interior Architecture	\$85,800		\$1,700	\$1,800
Electrical	\$2,800	\$1,600	\$3,600	\$1,700
Mechanical	\$28,200	\$3,000	\$16,400	\$3,000
Total	\$176,900	\$4,600	\$21,700	\$6,500
Importance Code A	\$62,300	\$2,100	\$2,100	\$2,100
Importance Code B	\$90,600	\$2,500	\$19,600	\$3,700
Importance Code C	\$24,000			\$600
Total	\$176,900	\$4,600	\$21,700	\$6,500



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

POLICE DEPARTMENT - 056
62 PRECINCT
Asset # : 1903

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	Priority
Exterior								
Exterior Walls								
Masonry: Brick	70%	4+	\$63,800	LIFE	**	5	\$40,900	
<i>Water Penetration, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : 3rd And 2nd Floor Stair Landing</i>								
Masonry: Granite	2%			LIFE	**	5	\$1,800	
Masonry: Limestone	25%			LIFE	**	5	\$21,900	
Metal Coiling Doors	3%			2034	**	5	\$5,500	
Windows								
Aluminum	100%			2045	**	5	\$13,500	
Parapets								
Masonry: Brick	30%	Now	\$23,400	LIFE	**	5	\$2,000	
<i>Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 25%</i>								
<i>Location : Garage</i>								
<i>Worn/Eroded, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Garage</i>								
Metal Cornice	65%	Now	\$51,900	2044	**			
<i>Broken/Missing Elements, Extent : Moderate, Area Affected : 5%</i>								
<i>Location : At Southeast Corner</i>								
<i>Corrosion/Rusting, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Throughout</i>								
<i>Deteriorated Finish, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Throughout</i>								
Metal Panel	5%			2049	**	5	\$1,300	
Roof								
Modified Bitumen	70%			2029	\$198,900	10	\$14,200	
Modified Bitumen	30%	Now	\$17,000	2034	**			
<i>Drains Inad/Misposn, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Over First Floor</i>								
<i>Water Penetration, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Over First Floor, Crime Analysis Room</i>								
Soffits								
Masonry: Limestone	100%	4+	\$1,100	LIFE	**	5	\$100	
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Front Entrance</i>								
<i>Staining/Discoloring, Extent : Moderate, Area Affected : 50%</i>								
<i>Location : Front Entrance</i>								

Interior

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.
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Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.
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POLICE DEPARTMENT - 056
62 PRECINCT
Asset # : 1903

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	25%			LIFE	**	5	\$48,200	
Ceramic Tile	3%			2038	**	5	\$1,300	
Mosaic Tile	2%	Now	\$16,400	2034	**	5	\$1,100	
<i>Broken/Missing Elements, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Main Entrance</i>								
<i>Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Main Entrance</i>								
Terrazzo	25%			LIFE	**	5	\$17,200	
Vinyl Tile	30%			2034	**	3	\$5,000	
Vinyl Tile	10%			2029	\$38,800	3	\$2,200	
Wood	5%			2044	**	5	\$4,100	
Interior Walls								
Ceramic Tile	3%			2038	**	5	\$1,200	
Concrete Masonry Unit	25%			LIFE	**	5	\$8,300	
Masonry: Brick	12%			LIFE	**	10	\$1,500	
Plaster	50%			LIFE	**	5-10	\$17,700	
Plaster	10%	Now	\$6,900	LIFE	**	5	\$1,200	
<i>Cracking/Crumbling, Extent : Severe, Area Affected : 50%</i>								
<i>Location : At Windows, At Radiators Near Windows, Locker Rooms, Squad Room</i>								
<i>Worn/Eroded, Extent : Severe, Area Affected : 25%</i>								
<i>Location : At Windows</i>								
Ceilings								
AcousTileSusp.Lay-In	15%			2034	**	5	\$6,600	
<i>Water Penetration, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Crime Analysis Unit</i>								
Exposed Concrete	25%			LIFE	**	5-10	\$13,800	
Plaster	60%	0-2	\$179,800	LIFE	**	5	\$16,500	
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 30%</i>								
<i>Location : Toilet Rooms, Female Toilet, Desk Sergeant, LAPD Office</i>								
Site Enclosure								
Fence/Gates								
Iron Picket	100%	Now	\$136,000	2079	**			
<i>Broken/Missing Elements, Extent : Severe, Area Affected : 50%</i>								
<i>Location : Sideyard</i>								
<i>Impact Damage, Extent : Severe, Area Affected : 30%</i>								
<i>Location : Sideyard</i>								
Site Pavements								
Public Sidewalk								
Cast in Place Concrete	100%	Now	\$95,900	2046	**			
<i>Cracking/Crumbling, Extent : Severe, Area Affected : 50%</i>								
<i>Location : Bath And Bay 22</i>								
Parking/Driveway								
Cast in Place Concrete	100%			2034	**			

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POLICE DEPARTMENT - 056
62 PRECINCT
Asset # : 1903

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	\$100	
		<i>Other Observation, Extent : Light, Area Affected : 100%</i>						
		<i>Location : Electrical Room</i>						
		<i>Explanation : 2 Main Service Disconnect Switches Rated At 600 Amperes Each And 1 Main Service Disconnect Switch Rated At 400 Amperes.</i>						
Switchgear / Switchboard								
Fused Disc Sw	100%			2049	**	5	\$100	
		<i>Other Observation, Extent : Light, Area Affected : 100%</i>						
		<i>Location : Electrical Room</i>						
		<i>Explanation : 2- Vertical Sections</i>						
Raceway								
Conduit	90%			2049	**	1		
Conduit	10%			2029	\$3,700	1		
Panelboards								
Molded Case Bkrs	90%			2045	**	5	\$500	
Molded Case Bkrs	10%			2028	\$3,100	5	\$100	
Wiring								
Thermoplastic	90%			2049	**	1		
Thermoplastic	10%			2029	\$5,300	1		
Motor Controllers								
Locally Mounted	100%			2042	**	5	\$100	
Ground								
Grounding Devices								
Generic	100%			LIFE	**	5	\$600	
Stand-by Power								
Transfer Switches								
Automatic	100%			2027	\$5,600	1	\$6,600	
Generators								
Diesel	100%			2025	\$58,400	1	\$8,300	
		<i>Other Observation, Extent : Light, Area Affected : 100%</i>						
		<i>Location : Basement</i>						
		<i>Explanation : Emergency Generator Rated At 50 Kilowatts</i>						
Batteries								
Lead/Acid	100%			2022	\$1,600	5	\$800	
Fuel Storage								
Main Tank	100%			2057	**	5	\$600	
		<i>Other Observation, Extent : Light, Area Affected : 100%</i>						
		<i>Location : Outside</i>						
		<i>Explanation : No Available Nameplate Rating Capacity</i>						
Lighting								
Interior Lighting								
Fluorescent	100%			2034	**	10	\$19,500	
		<i>Other Observation, Extent : Light, Area Affected : 100%</i>						
		<i>Location : Throughout The Building</i>						
		<i>Explanation : T-8 Lamps</i>						

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

POLICE DEPARTMENT - 056
62 PRECINCT
Asset # : 1903

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	

Lighting

Egress Lighting

Emergency, Service

50%

2034

* *

1

Exit, Service

50%

2034

* *

1

Exterior Lighting

Fluorescent

10%

2024

\$7,100

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

\$13,300

1

\$1,600

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

2034

* *

1

\$21,100

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

Distribution

Steam Piping/Pump

100%

2029

\$91,400

Terminal Devices

Convactor/Radiator

100%

2027

\$110,600

1

\$6,900

Air Conditioning

Energy Source

Electricity

100%

2037

* *

1

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** 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		Priority
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	\$66,900	2	\$500	
<i>R-22 Refrigerant, Extent : Light, Area Affected : 40%</i>								
<i>Location : Lower Roof</i>								
Window/Wall Unit	10%	0-2	\$4,300	2029	\$4,300	1		
<i>Malfunctioning, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Various Locations</i>								
<i>Obsolete Equipment, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Various Locations</i>								
Window/Wall Unit	30%			2022	\$12,900	1		
No Component	20%							
Ventilation								
Distribution								
Ductwork/Diffusers	40%			LIFE	**	2-5	\$7,500	
No Component	60%							
Exhaust Fans								
Roof	40%			2029	\$13,700	2	\$300	
No Component	60%							
Plumbing								
H/C Water Piping								
Brass/Copper	80%			2039	**	1		
Galvanized Steel	20%	Now	\$5,400	2034	**	1		
<i>Corroded, Extent : Severe, Area Affected : 100%</i>								
<i>Location : Water Main And Throughout Basement, It Causes Lack Of Pressure In 3rd Floor</i>								
Water Heater								
Gas Fired	100%			2024	\$12,600	2	\$300	
Sanitary Piping								
Cast Iron	40%	Now	\$12,100	LIFE	**	1		
<i>Blockage /Clogged, Extent : Severe, Area Affected : 100%</i>								
<i>Location : Garage And All Outside Drainages.</i>								
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	
<i>On Extended Life, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Basement</i>								
Fixtures								
Generic	100%							

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Print Date : 19-Sep-2018

POLICE DEPARTMENT - FY 2019

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 2020 - 2023	FY 2024 - 2029
Exterior Architecture	\$136,400	
Interior Architecture	\$131,800	\$119,200
Electrical	\$58,400	
Total	\$326,600	\$119,200
Importance Code A	\$136,400	
Importance Code B	\$190,200	\$119,200
Total	\$326,600	\$119,200

EXPENSE	FY 2020	FY 2021	FY 2022	FY 2023
Exterior Architecture	\$83,600			
Interior Architecture	\$58,200			\$1,700
Electrical	\$15,400	\$2,300	\$27,000	\$1,000
Mechanical	\$49,400	\$1,700	\$18,200	\$1,700
Total	\$206,700	\$4,000	\$45,200	\$4,400
Importance Code A	\$84,900	\$1,300	\$1,300	\$1,300
Importance Code B	\$87,700	\$2,700	\$43,900	\$3,100
Importance Code C	\$34,100			
Total	\$206,700	\$4,000	\$45,200	\$4,400



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POLICE DEPARTMENT - 056
63 PRECINCT
Asset # : 1904

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	75%	0-2	\$92,000	LIFE	**	5	\$14,700	
<i>Cracking/Crumbling, Extent : Light, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
<i>Water Penetration, Extent : Light, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
Masonry: Granite	5%	0-2	\$24,000	LIFE	**	5	\$700	
<i>Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 15%</i>								
<i>Location : Throughout</i>								
Masonry: Limestone	20%	Now	\$44,400	LIFE	**	5	\$2,900	
<i>Efflorescence, Extent : Moderate, Area Affected : 30%</i>								
<i>Location : Street Facade</i>								
<i>Staining/Discoloring, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Street Facade</i>								
Windows								
Aluminum	100%	Now	\$16,600	2035	**	5	\$400	
<i>Broken/Missing Elements, Extent : Moderate, Area Affected : 50%</i>								
<i>Location : Throughout</i>								
Parapets								
Masonry: Brick	85%	Now	\$9,300	LIFE	**	5	\$800	
<i>Cracking/Crumbling, Extent : Light, Area Affected : 20%</i>								
<i>Location : Throughout</i>								
<i>Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 20%</i>								
<i>Location : Throughout</i>								
Pre-Cast Concrete	10%	Now	\$200	LIFE	**	5	\$600	
<i>Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
<i>Water Penetration, Extent : Light, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
Stucco Cement	5%	Now	\$100	2040	**	5	\$100	
<i>Cracking/Crumbling, Extent : Light, Area Affected : 20%</i>								
<i>Location : Throughout</i>								
Roof								
Built-Up (BUR)	95%	Now	\$21,200	2032	**			
<i>Cracking/Crumbling, Extent : Light, Area Affected : 20%</i>								
<i>Location : Throughout</i>								
<i>Water Penetration, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Throughout</i>								
Skylight, Metal/Glass	5%	Now	\$12,200	2037	**			
<i>Broken/Missing Elements, Extent : Light, Area Affected : 20%</i>								
<i>Location : Throughout</i>								

Interior

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POLICE DEPARTMENT - 056
63 PRECINCT
Asset # : 1904

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	5%	Now	\$1,100	LIFE	**	5	\$2,300	
<i>Cracking/Crumbling, Extent : Light, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
Ceramic Tile	5%	Now	\$10,500	2036	**	5	\$500	
<i>Cracking/Crumbling, Extent : Light, Area Affected : 50%</i>								
<i>Location : Throughout</i>								
Terrazzo	25%	0-2	\$12,500	LIFE	**	5	\$4,100	
<i>Cracking/Crumbling, Extent : Light, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
Vinyl Tile	65%	Now	\$59,600	2027	\$119,200	3	\$5,100	
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 50%</i>								
<i>Location : Throughout</i>								
Interior Walls								
Masonry: Brick	10%	Now	\$3,700	LIFE	**			
<i>Cracking/Crumbling, Extent : Light, Area Affected : 5%</i>								
<i>Location : Throughout</i>								
Marble Panels	5%	0-2	\$7,600	LIFE	**			
<i>Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
Plaster	75%	Now	\$22,800	LIFE	**	5	\$4,100	
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Throughout</i>								
<i>Spalling, Extent : Light, Area Affected : 20%</i>								
<i>Location : Throughout</i>								
SGFT/Glazed Masonry	10%			LIFE	**			
Ceilings								
Exposed Concrete	15%			LIFE	**	5	\$500	
Plaster	85%	Now	\$72,200	LIFE	**	5	\$11,100	
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Throughout</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%			2047	**	5	\$100	
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Electrical Room</i>								
<i>Explanation : Main Service Disconnect Switch Rated At 800 Amperes.</i>								
Switchgear / Switchboard								
Molded Case Bkrs	100%			2047	**	5	\$300	

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POLICE DEPARTMENT - 056
63 PRECINCT
Asset # : 1904

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	70%			2027	\$10,100	1	
	Conduit	30%			2037	**	1	
Panelboards								
	Fused Disc Sw	10%			2026	\$3,100	5	
	Molded Case Bkrs	30%			2035	**	5	\$100
	Molded Case Bkrs	60%			2026	\$18,600	5	\$200
Wiring								
	Braided Cloth	70%	0-2	\$12,600	2052	**	1	
			<i>Insulation Aged, Extent : Moderate, Area Affected : 100%</i>					
			<i>Location : Throughout The Building</i>					
	Thermoplastic	10%			2037	**	1	
	Thermoplastic	20%			2027	\$3,600	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	\$5,600	1	\$4,000
Generators								
	Diesel	100%			2023	\$58,400	1	\$5,000
			<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>					
			<i>Location : Generator Room</i>					
			<i>Explanation : No Available Nameplate Ratings</i>					
Batteries								
	Lead/Acid	100%			2020	\$1,600	5	\$500
Fuel Storage								
	Day Tank	100%			2026	\$1,000	5	\$2,400
			<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>					
			<i>Location : Generator Room</i>					
			<i>Explanation : 25 Gallons Rated Capacity</i>					
Lighting								
Interior Lighting								
	Fluorescent	100%			2032	**	10	\$11,900
			<i>Other Observation, Extent : Light, Area Affected : 100%</i>					
			<i>Location : Throughout</i>					
			<i>Explanation : T-8 Lamps</i>					
Egress Lighting								
	Emergency, Service	100%			2032	**	1	
Exterior Lighting								
	HID	15%			2022	\$7,600	10	
	Incandescent	5%			2022	\$2,200	2	
	No Component	80%						

Alarm

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POLICE DEPARTMENT - 056
63 PRECINCT
Asset # : 1904

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	

Alarm

Security System

No Component

90%

Generic

10%

2022

\$4,100

1

\$500

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

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

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

\$21,300

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

\$5,300

1

No Component

10%

Distribution

Ductwork/Diffusers

80%

0-2

\$24,400

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

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POLICE DEPARTMENT - 056
63 PRECINCT
Asset # : 1904

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	
Plumbing								
Water Heater Gas Fired	100%			2022	\$7,700	2	\$200	
Sanitary Piping Cast Iron	100%	Now	\$1,800	LIFE	**	1		
<i>Leak Evident, Extent : Moderate, Area Affected : 3%</i>								
<i>Location : Ceiling Of Generator Room, Basement</i>								
Storm Drain Piping Cast Iron	100%			LIFE	**	1		
Fixtures								
Generic	100%							
<i>Obsolete Fixtures, Extent : Severe, Area Affected : 100%</i>								
<i>Location : Throughout</i>								

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Print Date : 19-Sep-2018

POLICE DEPARTMENT - FY 2019

Asset Name : 66 PRECINCT
Address : 5822 16TH AVENUE
Borough : BROOKLYN **Agency's Number** : N/A
Program / Asset # : NYP0037.000 / 1905 **Yr Built/Renovated** : 1949 / 2009
Area Sq Ft : 10,320 **Project Type** : POLICE
Date of Survey : 25-Jan-2018 **Landmark Status** : NONE
Areas Surveyed : Basement, Roof, Floors 1,2
Block : 5502 **Lot** : 43 **BIN** : 3131362

CAPITAL	FY 2020 - 2023	FY 2024 - 2029
Interior Architecture		\$21,300
Electrical		\$58,400
Mechanical		\$87,100
Total		\$166,800
Importance Code B		\$166,800
Total		\$166,800

EXPENSE	FY 2020	FY 2021	FY 2022	FY 2023
Exterior Architecture	\$32,800			
Interior Architecture	\$40,200		\$600	\$700
Electrical	\$12,000	\$800	\$2,400	\$900
Mechanical	\$9,600	\$1,400	\$1,400	\$1,400
Site Pavements	\$23,000			
Total	\$117,500	\$2,200	\$4,400	\$2,900
Importance Code A	\$33,800	\$1,000	\$1,000	\$1,000
Importance Code B	\$50,600	\$1,100	\$3,400	\$1,900
Importance Code C	\$33,200			
Total	\$117,500	\$2,200	\$4,400	\$2,900



Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.
 Estimates are rounded to the nearest hundred dollars.
 Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.
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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	
Exterior								
Exterior Walls								
Masonry: Brick	75%			LIFE	**	5	\$21,500	
Masonry: Brick	25%	Now	\$11,200	LIFE	**	5	\$3,600	
<i>Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Stairs</i>								
<i>Water Penetration, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Stairs At Glass Block</i>								
Windows								
Aluminum	95%	Now	\$10,700	2051	**	5	\$1,200	
<i>Water Penetration, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Payroll Office</i>								
Glass Block	5%	4+	\$100	LIFE	**	5	\$100	
<i>Broken/Missing Elements, Extent : Moderate, Area Affected : 2%</i>								
<i>Location : Front Stairway</i>								
Parapets								
Masonry: Brick	95%			LIFE	**	5-10		
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	\$17,700	
Ceramic Tile	5%			2038	**	5	\$800	
Terrazzo	25%			LIFE	**	5	\$6,300	
Vinyl Tile	30%			2037	**	3	\$1,800	
Vinyl Tile	15%			2029	**	3	\$1,200	
Interior Walls								
Concrete Masonry Unit	2%			LIFE	**	5	\$300	
Gypsum Board	20%			LIFE	**	5-10	\$5,400	
Plaster	48%			LIFE	**	5-10	\$6,500	
SGFT/Glazed Masonry	30%			LIFE	**	10	\$2,400	
Ceilings								
Exposed Concrete	50%			LIFE	**	5-10	\$10,100	
Plaster	50%			LIFE	**	5-10	\$13,900	
<i>Water Penetration, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Stairs</i>								
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	**			

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** 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	Priority

Site Pavements

Parking/Driveway

Cast in Place Concrete	100%	4+	\$23,000	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	Priority

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	\$11,500	1		
Conduit	20%			2049	**	1		

Panelboards

Molded Case Bkrs	60%			2028	\$18,600	5	\$200	
Molded Case Bkrs	40%			2045	**	5	\$100	

Wiring

Braided Cloth	60%	2-4	\$10,800	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	\$300	
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Stand-by Power

Transfer Switches

Automatic	100%			2034	**	1	\$3,200	
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Generators

Diesel	100%			2025	\$58,400	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	
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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	
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : Generator Room</i>								
<i>Explanation : 30 Gallons Rated Capacity</i>								
Main Tank	95%			2044	**	5	\$300	
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : Generator Room</i>								
<i>Explanation : 550 Gallons Rated Capacity</i>								
Lighting								
Interior Lighting								
Fluorescent	98%			2034	**	10	\$9,300	
<i>T-8 Lamps And Fixtures, Extent : Light, Area Affected : 100%</i>								
<i>Location : Throughout The Building</i>								
LED	2%			2037	**			
Egress Lighting								
Emergency, Service	50%			2034	**	1		
Exit, Service	50%			2034	**	1		
Exterior Lighting								
HID	30%			2029			\$12,100	10
No Component	70%							
Alarm								
Security System								
No Component	80%							
Generic	20%			2029	\$6,500	1	\$800	
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : Parking Lot</i>								
<i>Explanation : CCTV Surveillance Cameras</i>								

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	
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : Boiler Room</i>								
<i>Explanation : One Boiler</i>								
Distribution								
Steam Piping/Pump	100%			2029	\$44,300			

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POLICE DEPARTMENT - 056
66 PRECINCT
Asset # : 1905

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								
Terminal Devices								
	Convactor/Radiator	40%	0-2	\$1,100	2027	\$21,400	1	\$1,200
<i>Leak Evident, Extent : Moderate, Area Affected : 5%</i>								
<i>Location : Valves, Various Locations</i>								
	Convactor/Radiator	40%			2027	\$21,400	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	\$6,300	2029	\$6,300	1	
<i>Malfunctioning, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Various Locations</i>								
<i>Obsolete Equipment, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Various Locations</i>								
	Window/Wall Unit	45%			2024	\$9,400	1	
	No Component	25%						
Plumbing								
H/C Water Piping								
	Brass/Copper	80%			2039	**	1	
	Galvanized Steel	20%			2027	\$8,800	1	
Water Heater								
	Gas Fired	100%			2028	\$6,100	2	\$200
Sanitary Piping								
	Cast Iron	100%			LIFE	**	1	
Storm Drain Piping								
	Cast Iron	100%	Now	\$1,000	LIFE	**	1	
<i>Blockage /Clogged, Extent : Severe, Area Affected : 10%</i>								
<i>Location : Water Backup In Basement And Parking Lot</i>								
Fixtures								
	Generic	50%						
<i>Obsolete Fixtures, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Throughout</i>								
	Generic	50%						

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Print Date : 19-Sep-2018

POLICE DEPARTMENT - FY 2019

Asset Name : 67 PRECINCT CO-LOCATE
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 2020 - 2023	FY 2024 - 2029
Exterior Architecture	\$226,100	\$166,700
Interior Architecture		\$49,600
Electrical		\$411,500
Mechanical	\$38,100	\$596,100
Total	\$264,100	\$1,223,900
Importance Code A	\$226,100	\$166,700
Importance Code B	\$38,100	\$1,057,200
Total	\$264,100	\$1,223,900

EXPENSE	FY 2020	FY 2021	FY 2022	FY 2023
Exterior Architecture	\$39,200			
Interior Architecture	\$65,800	\$22,800	\$3,500	\$4,000
Electrical	\$7,100	\$3,700	\$5,600	\$4,500
Mechanical	\$20,700	\$7,800	\$8,400	\$8,500
Elevators/Escalators	\$3,900	\$3,900	\$3,900	\$3,900
Total	\$136,700	\$38,100	\$21,500	\$20,900
Importance Code A	\$41,100	\$1,900	\$1,900	\$1,900
Importance Code B	\$61,900	\$36,300	\$19,600	\$17,200
Importance Code C	\$33,800			\$1,900
Total	\$136,700	\$38,100	\$21,500	\$20,900



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POLICE DEPARTMENT - 056
67 PRECINCT CO-LOCATE
Asset # : 1906

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	15%	Now	\$42,100	LIFE	**	5	\$36,000	
<i>Cracking/Crumbling, Extent : Light, Area Affected : 20%</i>								
<i>Location : Bottom Of Overhangs</i>								
<i>Exposed Reinforcement, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Bottom Of Overhangs</i>								
<i>Water Penetration, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Bottom Of Overhangs</i>								
Masonry: Brick Cavity	25%	Now	\$46,600	LIFE	**	5	\$12,000	
<i>Water Penetration, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Foundation</i>								
Metal Coiling Doors	5%	Now	\$28,200	2034	**	5	\$3,800	
<i>Broken/Missing Elements, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Garage Door</i>								
Pre-Cast Concrete	55%	Now	\$45,200	LIFE	**	5	\$85,900	
<i>Caulking Deteriorated, Extent : Moderate, Area Affected : 15%</i>								
<i>Location : Throughout</i>								
<i>Explanation : null</i>								
Windows								
Aluminum	95%			2045	**	5	\$12,300	
Metal Louvers	5%			2038	**	10	\$4,100	
Parapets								
Cast in Place Concrete	70%			LIFE	**	5	\$89,500	
Metal Rail	30%			2034	**	5-10	\$33,600	
Roof								
Built-Up (BUR)	100%	Now	\$47,300	2034	**			
<i>Miss/Damaged Flashings, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Over Second Floor</i>								
<i>Water Penetration, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Over Second Floor</i>								
Soffits								
Cast in Place Concrete	100%	4+	\$4,800	LIFE	**	5	\$20,600	
<i>Exposed Reinforcement, Extent : Moderate, Area Affected : 2%</i>								
<i>Location : Soffit Area</i>								
Interior								
Floors								
Cast in Place Concrete	5%			LIFE	**	5	\$12,300	
Ceramic Tile	5%			2038	**	5	\$2,800	
Terrazzo	30%			LIFE	**	5	\$26,400	
Vinyl Tile	10%			2029	\$49,600	3	\$2,800	
Vinyl Tile	50%			2037	**	3	\$10,600	

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POLICE DEPARTMENT - 056
67 PRECINCT CO-LOCATE
Asset # : 1906

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								
Ceramic Tile	5%			2038	**	5	\$3,800	
Concrete Masonry Unit	35%			LIFE	**	5	\$21,400	
Metal Panel	10%			LIFE	**	10	\$3,400	
Plaster	15%			LIFE	**	5-10	\$9,700	
SGFT/Glazed Masonry	35%			LIFE	**	10	\$13,400	
Ceilings								
AcousTileSusp.Lay-In	80%			2046	**	5	\$45,500	
Exposed Concrete	10%			LIFE	**	5-10	\$7,100	
Exposed Struc: Steel	5%			LIFE	**	10	\$5,700	
Under Construction	5%							
<i>Other Observation, Extent : Light, Area Affected : 0%</i>								
<i>Location : Basement</i>								
<i>Explanation : Ceiling Under Construction</i>								
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		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	\$8,600	5	\$1,100	
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : Basement</i>								
<i>Explanation : Main Service Switch Rated At 1600 Amperes.</i>								
Switchgear / Switchboard								
Molded Case Bkrs	100%			2029	\$101,200	5	\$1,100	
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : Electrical Room</i>								
<i>Explanation : 1- Vertical Section</i>								
Raceway								
Conduit	95%			2029	\$50,500	1		
Conduit	5%			2049	**	1		
Panelboards								
Fused Disc Sw	2%			2045	**	5		
Molded Case Bkrs	95%			2028	\$44,100	5	\$1,000	
Molded Case Bkrs	3%			2045	**	5		

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

POLICE DEPARTMENT - 056
67 PRECINCT CO-LOCATE
Asset # : 1906

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								
Wiring								
Thermoplastic	95%			2029	\$75,800	1		
Thermoplastic	5%			2049	**	1		
Motor Controllers								
Locally Mounted	50%			2027	\$48,400	5	\$100	
Locally Mounted	50%			2042	**	5	\$100	
Ground								
Grounding Devices								
Generic	100%			LIFE	**	5	\$1,200	
Stand-by Power								
Transfer Switches								
Automatic	50%			2027	\$5,800	1	\$6,300	
Automatic	50%			2042	**	1	\$6,300	
Generators								
Diesel	100%			2025	\$91,300	1	\$15,800	
			<i>Other Observation, Extent : Light, Area Affected : 100%</i>					
			<i>Location : Generator Room, Garage</i>					
			<i>Explanation : Emergency Generator Rated At 75 Kilowatts</i>					
Batteries								
Lead/Acid	100%			2022	\$1,600	5	\$1,500	
Fuel Storage								
Day Tank								
	10%			2028	\$300	5	\$700	
			<i>Other Observation, Extent : Light, Area Affected : 100%</i>					
			<i>Location : Generator Room</i>					
			<i>Explanation : 25 Gallons Capacity</i>					
Underground Storage								
	90%			LIFE	**	5	\$4,200	
			<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								
	98%			2034	**	10	\$33,800	
			<i>T-8 Lamps And Fixtures, Extent : Light, Area Affected : 100%</i>					
			<i>Location : Throughout The Building</i>					
LED								
	2%			2037	**			
Egress Lighting								
Emergency, Service								
	50%			2034	**	1		
Exit, Service								
	50%			2034	**	1		
Exterior Lighting								
HID								
	20%			2029	\$31,800	10		
LED								
	10%			2037	**			
No Component								
	70%							
Alarm								

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

POLICE DEPARTMENT - 056
67 PRECINCT CO-LOCATE
Asset # : 1906

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	

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		Priority
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	

Heating

Energy Source

Interruptible Gas/Dual Fuel

100%

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

\$56,900

4

\$2,800

Terminal Devices

Air Handler

30%

2029

\$154,100

1

\$7,000

Convactor/Radiator

65%

2027

\$127,100

1

\$7,900

Unit Heater - Steam

5%

2024

\$6,500

4

\$300

Air Conditioning

Energy Source

Electricity

100%

2045

* *

1

Conversion Equipment

Reciprocating Compr/Chiller

40%

2034

* *

1

\$7,000

*R-134a Refrigerant, Extent : Light, Area Affected : 40%**Location : Penthouse*

Window/Wall Unit

50%

2022

\$38,100

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.

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POLICE DEPARTMENT - 056
67 PRECINCT CO-LOCATE
Asset # : 1906

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
Air Conditioning								
Terminal Devices								
	Air Handler/Cool/Ht	40%			2029	\$147,500	1	\$9,300
	No Component	60%						
Heat Rejection								
	Air Cooled Condenser Unit	40%			2029	\$26,500	2	\$10,500
	No Component	60%						
Ventilation								
Distribution								
	Ductwork/Diffusers	100%			LIFE	**	2-5	\$33,200
Exhaust Fans								
	Interior	30%			2029	\$39,000	2	\$300
	Roof	15%			2029	\$9,100	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	\$22,300	2	\$600
Sanitary Piping								
	Cast Iron	100%			LIFE	**	1	
Storm Drain Piping								
	Cast Iron	5%	0-2	\$1,100	LIFE	**	1	
		<i>Blockage /Clogged, Extent : Severe, Area Affected : 100%</i>						
		<i>Location : Water Backup In Boiler Room</i>						
	Cast Iron	95%			LIFE	**	1	
Sump Pump(s)								
	Non-Submersible	100%			2024	\$6,000	4	\$1,300
Sewage Ejector(s)								
	Under Construction	100%						
Fixtures								
	Generic	100%						
Vertical Transport								
Elevators								
	Geared Traction	100%			LIFE	**		
		<i>Other Observation, Extent : Light, Area Affected : 100%</i>						
		<i>Location : Basement To 3rd Floor</i>						
		<i>Explanation : One Unit</i>						
Fire Suppression								
Sprinkler								
	No Component	80%						
	Generic	20%			2029	\$71,500	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
Asset # : 1906

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
Fire Suppression	Chemical System							
	Dry	100%			2024	\$27,100	1-3	\$3,900
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : Gas Station, Outside</i>								
<i>Explanation : 1 Set</i>								

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

Print Date : 19-Sep-2018

POLICE DEPARTMENT - FY 2019

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 2020 - 2023	FY 2024 - 2029
Exterior Architecture	\$103,300	
Interior Architecture	\$203,400	
Electrical		\$873,700
Mechanical		\$1,004,100
Site Pavements	\$49,900	
Total	\$356,700	\$1,877,800
Importance Code A	\$103,300	\$238,700
Importance Code B	\$203,400	\$1,639,100
Importance Code C	\$49,900	
Total	\$356,700	\$1,877,800

EXPENSE	FY 2020	FY 2021	FY 2022	FY 2023
Exterior Architecture	\$97,600		\$5,600	
Interior Architecture	\$100,700		\$12,100	\$3,700
Electrical	\$19,800	\$2,800	\$4,700	\$3,000
Mechanical	\$57,400	\$8,800	\$8,500	\$8,900
Site Enclosure	\$18,100			
Site Pavements	\$9,100			
Total	\$302,700	\$11,600	\$30,800	\$15,600
Importance Code A	\$102,400	\$1,600	\$7,100	\$1,600
Importance Code B	\$136,800	\$10,000	\$21,800	\$14,000
Importance Code C	\$63,400		\$1,900	
Total	\$302,700	\$11,600	\$30,800	\$15,600



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

POLICE DEPARTMENT - 056
68 PRECINCT
Asset # : 1907

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	Priority
Exterior								
Exterior Walls								
Cast in Place Concrete	12%	4+	\$5,000	LIFE	**	5	\$21,400	
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 2%</i>								
<i>Location : Entrance Base</i>								
Masonry: Brick Cavity	75%			LIFE	**	5	\$53,500	
Metal Coiling Doors	10%			2042	**	5	\$11,100	
Wood Overhead Doors	3%	Now	\$35,000	2049	**	5	\$2,700	
<i>Broken/Missing Elements, Extent : Severe, Area Affected : 50%</i>								
<i>Location : Garage</i>								
<i>Split/Cracked, Extent : Severe, Area Affected : 50%</i>								
<i>Location : Garage</i>								
Windows								
Aluminum	100%	Now	\$68,300	2045	**	5	\$1,600	1
<i>Air Infiltration, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Throughout</i>								
<i>Broken/Missing Elements, Extent : Severe, Area Affected : 40%</i>								
<i>Location : Throughout</i>								
<i>Weather Strip Missing, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
Parapets								
Masonry: Brick Cavity	90%			LIFE	**	5-10	\$32,200	
Metal Panel	5%			2049	**	5	\$1,000	
Pre-Cast Concrete	5%			LIFE	**	5	\$3,300	
Roof								
Built-Up (BUR)	95%	Now	\$17,900	2034	**			
<i>Vegetation Growth, Extent : Severe, Area Affected : 5%</i>								
<i>Location : Lower Roof</i>								
Modified Bitumen	5%	Now	\$18,900	2039	**			1
<i>Water Penetration, Extent : Severe, Area Affected : 50%</i>								
<i>Location : Stair 1 Bulkhead</i>								
Soffits								
Stucco Cement	100%			2034	**	5		
Interior								
Floors								
Cast in Place Concrete	15%			LIFE	**	5	\$29,700	
Ceramic Tile	5%			2038	**	5	\$2,300	
Terrazzo	35%	4+	\$38,100	LIFE	**	5	\$12,400	
<i>Cracking/Crumbling, Extent : Light, Area Affected : 5%</i>								
<i>Location : Lobby Area</i>								
Vinyl Tile	45%	Now	\$89,600	2034	**	3	\$7,600	
<i>Broken/Missing Elements, Extent : Severe, Area Affected : 50%</i>								
<i>Location : Locker Rooms</i>								

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

POLICE DEPARTMENT - 056
68 PRECINCT
Asset # : 1907

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								
Ceramic Tile	5%			2042	**	5	\$3,900	
<i>Recent Replace Evident, Extent : Light, Area Affected : 100%</i>								
<i>Location : Mens Toilets Basement Level</i>								
Concrete Masonry Unit	35%			LIFE	**	5	\$21,700	
Gypsum Board	5%			LIFE	**	5-10	\$6,600	
Metal Panel	10%			LIFE	**	10	\$3,500	
Plaster	5%			LIFE	**	5-10	\$3,300	
SGFT/Glazed Masonry	40%			LIFE	**	10	\$15,500	
Ceilings								
AcousTileConcealSpLn	20%	Now	\$75,800	2049	**	5	\$5,700	
<i>Broken/Missing Elements, Extent : Moderate, Area Affected : 5%</i>								
<i>Location : Main Entrance</i>								
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Basement</i>								
<i>Worn/Eroded, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Basement, Toilet 224</i>								
AcousTileSusp.Lay-In	45%			2042	**	5	\$20,300	
Exposed Concrete	25%	4+	\$18,800	LIFE	**	5	\$1,800	
<i>Paint Peeling, Extent : Moderate, Area Affected : 5%</i>								
<i>Location : Throughout</i>								
Plaster	10%	Now	\$30,700	LIFE	**	5	\$2,800	
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Stair 1 And Stair 2</i>								
<i>Water Penetration, Extent : Severe, Area Affected : 10%</i>								
<i>Location : Stair 1 And Stair 2</i>								
Site Enclosure								
Fence/Gates								
Chain Link	100%	Now	\$18,100	2049	**			
<i>Broken/Missing Elements, Extent : Severe, Area Affected : 20%</i>								
<i>Location : Off Rear Parking</i>								
Site Pavements								
Parking/Driveway								
Asphalt	60%	Now	\$49,900	2042	**			
<i>Cracking/Crumbling, Extent : Severe, Area Affected : 20%</i>								
<i>Location : Parking Area</i>								
<i>Potholes, Extent : Severe, Area Affected : 10%</i>								
<i>Location : Parking Area</i>								
Cast in Place Concrete	40%	0-2	\$9,100	2042	**			
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 10%</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	

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.
Estimates are rounded to the nearest hundred dollars.
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POLICE DEPARTMENT - 056
68 PRECINCT
Asset # : 1907

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	\$5,000	5	\$800	
		<i>Other Observation, Extent : Light, Area Affected : 100%</i>						
		<i>Location : Electrical Room</i>						
		<i>Explanation : Main Service Disconnect Switch Rated At 1000 Amperes.</i>						
Switchgear / Switchboard								
Molded Case Bkrs	100%			2029	\$75,900	5	\$800	
		<i>Other Observation, Extent : Light, Area Affected : 100%</i>						
		<i>Location : Electrical Room</i>						
		<i>Explanation : One Vertical Section</i>						
Raceway								
Conduit	100%			2029	\$36,500	1		
Panelboards								
Fused Disc Sw	10%			2028	\$4,600	5	\$100	
Molded Case Bkrs	40%			2037	**	5	\$300	
Molded Case Bkrs	50%			2028	\$23,200	5	\$400	
Wiring								
Braided Cloth	30%	2-4	\$16,000	2054	**	1		
		<i>Insulation Aged, Extent : Moderate, Area Affected : 100%</i>						
		<i>Location : Throughout The Building</i>						
Thermoplastic	30%			2039	**	1		
Thermoplastic	40%			2029	\$21,300	1		
Motor Controllers								
Locally Mounted	100%			2027	\$77,500	5	\$200	
Ground								
Grounding Devices								
Generic	100%			LIFE	**	5	\$900	
Stand-by Power								
Transfer Switches								
Automatic	100%			2027	\$5,600	1	\$9,800	
Generators								
Diesel	100%			2025	\$58,400	1	\$12,400	
		<i>Other Observation, Extent : Light, Area Affected : 100%</i>						
		<i>Location : Generator Room</i>						
		<i>Explanation : Emergency Generator Rated At 30 Kilowatts</i>						
Batteries								
Lead/Acid	100%			2022	\$1,600	5	\$1,200	
Fuel Storage								
Main Tank	100%			2044	**	5	\$900	
		<i>Other Observation, Extent : Light, Area Affected : 100%</i>						
		<i>Location : Generator Room</i>						
		<i>Explanation : 25 Gallons Rated Capacity</i>						
Lighting								
Interior Lighting								
Fluorescent	100%			2029	\$543,400	10	\$29,300	
		<i>T-8 Lamps And Fixtures, Extent : Light, Area Affected : 100%</i>						
		<i>Location : Throughout The Building</i>						

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

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

POLICE DEPARTMENT - 056
68 PRECINCT
Asset # : 1907

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	
Lighting								
Egress Lighting								
Emergency, Service	50%			2029	\$8,100	1		
Exit, Service	10%			2024	\$1,100	1		
Exit, Service	40%			2029	\$4,400	1		
<hr/>								
Exterior Lighting								
HID	30%			2029	\$37,500	10		
No Component	70%							
<hr/>								
Alarm								
Security System								
No Component	70%							
Generic	30%			2037	**	1	\$3,600	
			<i>Other Observation, Extent : Light, Area Affected : 100%</i>					
			<i>Location : Hallways, Holding Cells, Outside</i>					
			<i>Explanation : CCTV Surveillance Cameras</i>					
<hr/>								
Fire/Smoke Detection								
No Component	90%							
Generic, Digital	10%			2037	**	1-3	\$2,000	
			<i>Other Observation, Extent : Light, Area Affected : 100%</i>					
			<i>Location : Officer Desk Area</i>					
			<i>Explanation : The Fire Alarm System Is Only Serving The Gasoline Pump. Manual Pull Stations, Alarm Bells And Horns</i>					

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								
Fuel Oil No 2	100%			2029	\$60,300	5	\$9,900	
<hr/>								
Conversion Equipment								
Hot Water Boiler	100%	0-2	\$4,800	2027	\$238,700	1	\$14,200	
			<i>Insul. Deteriorating, Extent : Moderate, Area Affected : 20%</i>					
			<i>Location : Boiler And Piping</i>					
			<i>Not Energy Efficient, Extent : Moderate, 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 : 1 Unit</i>					
<hr/>								
Distribution								
Hot Wtr Piping/Pump	100%	0-2	\$2,400	2028	\$48,300	4	\$1,600	
			<i>Leak Evident, Extent : Moderate, Area Affected : 5%</i>					
			<i>Location : Basement Male Locker Room, Ceiling Of Front Entrance And Exit To Parking Lot</i>					

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POLICE DEPARTMENT - 056
68 PRECINCT
Asset # : 1907

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	Priority
Heating								
Terminal Devices								
Air Handler	40%			2024	\$174,100	1	\$7,900	
Convactor/Radiator	60%	0-2	\$5,000	2034	**	1	\$5,600	
<i>Other Observation, Extent : Moderate, Area Affected : 70%</i>								
<i>Location : Throughout</i>								
<i>Explanation : Thermostats Broken</i>								
Air Conditioning								
Energy Source								
Electricity	100%			2037	**	1		
Conversion Equipment								
Reciprocating Compr/Chiller	50%	0-2	\$13,100	2029	\$131,400	1	\$6,700	
<i>Not in Service, Extent : Moderate, Area Affected : 50%</i>								
<i>Location : 1 Of 2 Units, Roof</i>								
<i>R-22 Refrigerant, Extent : Light, Area Affected : 100%</i>								
<i>Location : 2 Units, Roof</i>								
Window/Wall Unit	30%			2024	\$19,400	1		
No Component	20%							
Distribution								
CW & CHW Wtr Pipe/Pump	50%			2039	**	4	\$800	
No Component	50%							
Terminal Devices								
Air Handler/Cool/Ht	50%			2024	\$138,900	1	\$9,900	
No Component	50%							
Heat Rejection								
Dry Cooler	50%			2029	\$67,400	2	\$11,100	
No Component	50%							
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	**	2-5	\$28,200	
Exhaust Fans								
Interior	70%			2024	\$77,100	2	\$700	
Roof	20%	0-2	\$2,100	2024	\$10,300	2	\$200	
<i>Corroded, Extent : Moderate, Area Affected : 50%</i>								
<i>Location : Lower Roof</i>								
<i>Damaged, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Lower Roof</i>								
<i>Noisy/Vibrating, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Lower Roof</i>								
Roof	10%	0-2	\$300	2024	\$5,100	2	\$100	
<i>Not in Service, Extent : Moderate, Area Affected : 30%</i>								
<i>Location : 1 Out Of 3 Units, Roof</i>								
Plumbing								
H/C Water Piping								
Brass/Copper	50%			2039	**	1		
Galvanized Steel	50%			2027	\$67,900	1		

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

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

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

POLICE DEPARTMENT - 056
68 PRECINCT
Asset # : 1907

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
Plumbing								
Water Heater	Gas Fired	100%			2027	\$18,900	2	\$500
Sanitary Piping	Cast Iron	100%	0-2	\$11,300	LIFE	**	1	
<i>Blockage /Clogged, Extent : Moderate, Area Affected : 5%</i>								
<i>Location : 2nd Floor Bathrooms</i>								
Storm Drain Piping	Cast Iron	100%			LIFE	**	1	
Sump Pump(s)	Non-Submersible	100%	0-2	\$4,700	2039	**	4	\$700
<i>Corroded, Extent : Moderate, Area Affected : 60%</i>								
<i>Location : Housing, Boiler Room</i>								
<i>On Extended Life, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Boiler Room</i>								
Backflow Preventer	Generic	100%			2034	**	1	\$2,000
Fixtures	Generic	100%						
Fire Suppression								
Standpipe	Generic	100%			2039	**	1-5	\$16,100
Sprinkler	No Component	90%						
	Generic	10%			2029	\$30,300	1-2	\$900
Chemical System	Generic	100%			2024	\$27,100	1-3	\$4,000
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : On Top Of 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.
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Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.
** Replacement cost estimated to be beyond ten years is not included in this report.

Print Date : 19-Sep-2018

POLICE DEPARTMENT - FY 2019

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 2020 - 2023	FY 2024 - 2029
Exterior Architecture	\$462,500	\$140,700
Interior Architecture	\$242,900	\$47,800
Electrical	\$58,400	\$147,300
Mechanical		\$278,700
Total	\$763,800	\$614,600
Importance Code A	\$462,500	\$140,700
Importance Code B	\$301,300	\$473,900
Total	\$763,800	\$614,600

EXPENSE	FY 2020	FY 2021	FY 2022	FY 2023
Exterior Architecture	\$37,600			
Interior Architecture	\$82,300			\$2,900
Electrical	\$59,200	\$3,600	\$41,300	\$2,200
Mechanical	\$3,700	\$6,100	\$28,800	\$6,600
Total	\$182,800	\$9,700	\$70,100	\$11,800
Importance Code A	\$38,800	\$1,200	\$1,300	\$1,200
Importance Code B	\$144,000	\$8,500	\$68,800	\$10,600
Importance Code C				
Total	\$182,800	\$9,700	\$70,100	\$11,800



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

POLICE DEPARTMENT - 056
69 PRECINCT
Asset # : 2643

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	10%	Now	\$11,900	LIFE	**	5	\$3,800	
<i>Horizontal Cracks, Extent : Moderate, Area Affected : 30%</i>								
<i>Location : Throughout</i>								
<i>Vertical Cracks, Extent : Moderate, Area Affected : 30%</i>								
<i>Location : Throughout</i>								
Metal Coiling Doors	5%	Now	\$112,300	2047	**	5	\$3,000	
<i>Broken/Missing Elements, Extent : Moderate, Area Affected : 40%</i>								
<i>Location : Throughout</i>								
<i>Deteriorated Finish, Extent : Light, Area Affected : 30%</i>								
<i>Location : Throughout</i>								
Marble Panels	2%	Now	\$3,500	LIFE	**	5	\$600	
<i>Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 50%</i>								
<i>Location : Front Of Building</i>								
Pre-Cast Concrete	83%	Now	\$54,300	LIFE	**	5	\$103,100	
<i>Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Throughout</i>								
Windows								
Aluminum	100%			2049	**	5	\$9,300	
Parapets								
Pre-Cast Concrete	100%	Now	\$22,200	LIFE	**	5	\$37,600	
<i>Open Joints, Extent : Light, Area Affected : 20%</i>								
<i>Location : Throughout</i>								
Roof								
Modified Bitumen	100%	Now	\$295,800	2032	**			
<i>Alligatoring, Extent : Moderate, Area Affected : 40%</i>								
<i>Location : Throughout</i>								
<i>Vegetation Growth, Extent : Moderate, Area Affected : 30%</i>								
<i>Location : Throughout</i>								
<i>Water Penetration, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Throughout</i>								
Interior								
Floors								
Cast in Place Concrete	15%			LIFE	**	5	\$11,900	
Ceramic Tile	5%	Now	\$3,600	2030	**	5	\$900	
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 30%</i>								
<i>Location : Throughout</i>								
Terrazzo	15%			LIFE	**	5	\$4,200	
Vinyl Tile	15%	Now	\$9,600	2027	\$47,800	3	\$2,000	
<i>Broken/Missing Elements, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Throughout</i>								
Vinyl Tile 9" X 9"	50%	Now	\$206,500	2037	**	3	\$6,800	
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Throughout</i>								

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POLICE DEPARTMENT - 056
69 PRECINCT
Asset # : 2643

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								
Concrete Masonry Unit	60%			LIFE	**	5	\$8,800	
Metal Panel	10%			LIFE	**			
SGFT/Glazed Masonry	30%			LIFE	**			
Ceilings								
AcousTileConcealSpLn	30%	Now	\$36,400	2040	**	5	\$6,800	
<i>Broken/Missing Elements, Extent : Moderate, Area Affected : 60%</i>								
<i>Location : Throughout</i>								
AcousTileSusp.Lay-In	10%			2044	**	5	\$3,600	
Exposed Concrete	15%	Now	\$18,100	LIFE	**	5	\$800	
<i>Exposed Reinforcement, Extent : Moderate, Area Affected : 5%</i>								
<i>Location : Throughout</i>								
<i>Loose/Delam Surface, Extent : Moderate, Area Affected : 5%</i>								
<i>Location : Throughout</i>								
Metal Panel	5%	Now	\$31,300	LIFE	**	5	\$2,300	
<i>Broken/Missing Elements, Extent : Moderate, Area Affected : 60%</i>								
<i>Location : Basement</i>								
Plaster	40%	Now	\$19,700	LIFE	**	5	\$9,100	
<i>Water Penetration, Extent : Light, Area Affected : 10%</i>								
<i>Location : Throughout</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%			2027	\$5,000	5	\$100	
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Electrical Room</i>								
<i>Explanation : Main Service Disconnect Switch Rated At 1200 Amperes.</i>								
Switchgear / Switchboard								
Molded Case Bkrs	100%			2027	\$75,900	5	\$700	
Raceway								
Conduit	100%			2027	\$36,500	1		
Panelboards								
Fused Disc Sw	10%			2026	\$3,100	5	\$100	
Molded Case Bkrs	90%			2026	\$27,900	5	\$600	
Wiring								
Braided Cloth	50%	2-4	\$26,600	2052	**	1		
<i>Insulation Aged, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Throughout</i>								
Thermoplastic	50%			2037	**	1		

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POLICE DEPARTMENT - 056
69 PRECINCT
Asset # : 2643

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								
Motor Controllers								
Locally Mounted	60%			2025	\$34,900	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	\$5,600	1	\$8,100	
Generators								
Diesel	100%			2023	\$58,400	1	\$10,200	
			<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>					
			<i>Location : Generator Room</i>					
			<i>Explanation : Emergency Generator Rated At 30kw</i>					
Batteries								
Lead/Acid	100%			2020	\$1,600	5	\$1,000	
Fuel Storage								
Day Tank								
	50%			2026	\$900	5	\$2,200	
			<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>					
			<i>Location : Generator Room</i>					
			<i>Explanation : 25 Gallons Nameplate Rating Capacity</i>					
Main Tank	50%			2030	**	5	\$400	
			<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>					
			<i>Location : Underground</i>					
			<i>Explanation : No Available Nameplate Rating Capacity</i>					
Lighting								
Interior Lighting								
Fluorescent	100%			2032	**	10	\$22,200	
			<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%			2032	**	1		
Exit, Service	50%			2027	\$4,200	1		
Exterior Lighting								
HID	20%			2027	\$20,600	10		
No Component	80%							
Alarm								
Security System								
No Component	80%							
Generic	20%			2022	\$16,500	1	\$2,000	
			<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>					
			<i>Location : Hallways And Outside</i>					
			<i>Explanation : CCTV Surveillance Cameras</i>					

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POLICE DEPARTMENT - 056
69 PRECINCT
Asset # : 2643

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	

Alarm

Fire/Smoke Detection

No Component

90%

Generic, Analog

10% 2-4

\$28,300

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		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%

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

\$99,000

1

\$4,500

Air Handler

10%

2037

* *

1

\$1,500

*Recent Replace Evident, Extent : Light, Area Affected : 10%**Location : Basement*

Convactor/Radiator

50%

2025

\$62,800

1

\$3,900

Unit Heater - Steam

10%

2022

\$8,400

4

\$200

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

\$38,000

2

\$300

*R-22 Refrigerant, Extent : Light, Area Affected : 20%**Location : 1 Unit, Roof*

Window/Wall Unit

30%

2022

\$14,700

1

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POLICE DEPARTMENT - 056
69 PRECINCT
Asset # : 2643

Mechanical		Current Repair		Future Replacement		Maintenance		Priority
System	Component Type	% of Total	Fail Date (Years)	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Air Conditioning								
Distribution								
	CW & CHW Wtr Pipe/Pump	50%		2037	**	4	\$900	
	No Component	50%						
Terminal Devices								
	Air Handler/Cool/Ht	30%		2027	\$78,900	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	\$19,500	2	\$400	
Plumbing								
H/C Water Piping								
	Brass/Copper	100%		2037	**	1		
Water Heater								
	Electric	100%		2025	\$20,700	4	\$200	
Sanitary Piping								
	Cast Iron	100%		LIFE	**	1		
Storm Drain Piping								
	Cast Iron	100%		LIFE	**	1		
Sump Pump(s)								
	Non-Submersible	100%		2027	\$3,900	4	\$600	
Backflow Preventer								
	Generic	100%		2027	\$6,000	1	\$1,500	
Fixtures								
	Generic	100%						
Fire Suppression								
Sprinkler								
	No Component	80%						
	Generic	20%		2037	**	1-2	\$1,400	

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Print Date : 19-Sep-2018

POLICE DEPARTMENT - FY 2019

Asset Name : 7 PRECINCT / LAD. 18 / BATT. 4 CO-LOCATE
Address : 132 BROOME STREET 25 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 : 28-May-2015 **Landmark Status** : NONE
Areas Surveyed : Basement, Roof, Floors 1,2,3,ph
Block : 342 **Lot** : 60 **BIN** : 1004078

CAPITAL	FY 2020 - 2023	FY 2024 - 2029
Exterior Architecture	\$594,000	\$525,900
Interior Architecture	\$149,300	\$530,000
Electrical	\$168,000	\$641,000
Mechanical	\$1,505,000	\$310,400
Total	\$2,416,300	\$2,007,300
Importance Code A	\$681,700	\$525,900
Importance Code B	\$1,734,600	\$1,481,400
Total	\$2,416,300	\$2,007,300

EXPENSE	FY 2020	FY 2021	FY 2022	FY 2023
Exterior Architecture		\$1,100	\$2,500	
Interior Architecture	\$40,700			\$6,700
Electrical	\$18,000	\$6,400	\$4,600	\$4,700
Mechanical	\$53,200	\$15,400	\$23,700	\$10,700
Elevators/Escalators	\$3,900	\$3,900	\$3,900	\$3,900
Total	\$115,900	\$26,900	\$34,800	\$26,100
Importance Code A		\$4,800	\$5,400	\$2,900
Importance Code B	\$115,200	\$22,000	\$29,400	\$23,200
Importance Code C	\$700			
Total	\$115,900	\$26,900	\$34,800	\$26,100



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POLICE DEPARTMENT - 056
7 PRECINCT / LAD. 18 / BATT. 4 CO-LOCATE
Asset # : 1554

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	60%			LIFE	**	5	\$46,200	
Masonry: Brick Cavity	30%	Now	\$179,300	LIFE	**	5	\$23,100	
<i>Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : East Facade</i>								
<i>Vertical Cracks, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Mechanical Penthouse</i>								
<i>Water Penetration, Extent : Moderate, Area Affected : 15%</i>								
<i>Location : Foundation In Boiler Room</i>								
Wood Overhead Doors	10%	Now	\$252,200	2046	**	5	\$19,200	
<i>Deteriorated Finish, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : East Facade</i>								
<i>Split/Cracked, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : East Facade</i>								
<i>Unit Inoperable, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : East Façade</i>								
Windows								
Aluminum	97%			2042	**	5	\$5,100	
Metal Louvers	3%			2035	**	10	\$1,000	
Parapets								
Masonry: Brick Cavity	90%	Now	\$102,100	LIFE	**	5	\$10,700	
<i>Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Throughout</i>								
Metal Panel	5%			2046	**	5	\$2,300	
Pre-Cast Concrete	5%			LIFE	**	5	\$3,700	
Roof								
Built-Up (BUR)	65%			2031	**	10	\$60,400	
Modified Bitumen	35%			2026	\$456,700	10	\$32,500	
Interior								
Floors								
Cast in Place Concrete	30%	Now	\$28,800	LIFE	**	5	\$58,600	
<i>Cracking/Crumbling, Extent : Light, Area Affected : 10%</i>								
<i>Location : Parking Area</i>								
<i>Water Penetration, Extent : Light, Area Affected : 10%</i>								
<i>Location : Parking Area, Boiler Room</i>								
Ceramic Tile	7%			2035	**	5	\$6,200	
Ceramic Tile	3%			2035	**	5	\$2,700	
Vinyl Tile	60%			2026	\$471,400	3	\$26,800	

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POLICE DEPARTMENT - 056
7 PRECINCT / LAD. 18 / BATT. 4 CO-LOCATE
Asset # : 1554

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								
Cast in Place Concrete	5%			LIFE	**			
<i>Water Penetration, Extent : Severe, Area Affected : 15%</i>								
<i>Location : Boiler Room</i>								
Ceramic Tile	5%			2035	**	5	\$100	
Concrete Masonry Unit	43%			LIFE	**	5	\$300	
Glass: Single Pane	2%			LIFE	**	5		
Gypsum Board	10%			LIFE	**	5	\$100	
Masonry: Brick	10%	Now	\$600	LIFE	**			
<i>Vertical Cracks, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Stair 1</i>								
SGFT/Glazed Masonry	25%			LIFE	**			
Ceilings								
AcousTileConcealSpLn	45%	Now	\$67,300	2031	**	5	\$25,100	
<i>Cracking/Crumbling, Extent : Light, Area Affected : 30%</i>								
<i>Location : Throughout</i>								
<i>Worn/Eroded, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Throughout</i>								
AcousTileSusp.Lay-In	30%	Now	\$44,900	2031	**	5	\$13,400	
<i>Cracking/Crumbling, Extent : Light, Area Affected : 20%</i>								
<i>Location : Throughout</i>								
<i>Worn/Eroded, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Throughout</i>								
Exposed Concrete	25%	Now	\$37,200	LIFE	**	5	\$3,500	
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Beam In Parking Area</i>								
<i>Exposed Reinforcement, Extent : Moderate, Area Affected : 15%</i>								
<i>Location : Beam In 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								
Molded Case Bkrs	100%			2026	\$8,600	5	\$1,500	
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Electrical Room</i>								
<i>Explanation : Main Service Switch Rated At 1600 Amperes.</i>								
Switchgear / Switchboard								
Molded Case Bkrs	100%			2026	\$101,200	5	\$1,500	
Raceway								
Conduit	100%			2026	\$53,200	1		
Panelboards								
Molded Case Bkrs	100%			2025	\$69,700	5	\$1,500	

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POLICE DEPARTMENT - 056
7 PRECINCT / LAD. 18 / BATT. 4 CO-LOCATE
Asset # : 1554

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								
Wiring								
	Thermoplastic	100%			2026	\$79,800	1	
Motor Controllers								
	Locally Mounted	50%			2031	**	5	\$200
	Locally Mounted	50%			2024	\$58,100	5	\$200
Ground								
Grounding Devices								
	Generic	100%	2-4	\$9,900	LIFE	**	5	\$900
			<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>					
			<i>Location : Garage</i>					
			<i>Explanation : On Extended Life</i>					
Stand-by Power								
Transfer Switches								
	Automatic	100%			2031	**	1	\$18,100
Generators								
	Diesel	100%			2029	\$91,300	1	\$22,700
			<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>					
			<i>Location : Generator Room</i>					
			<i>Explanation : Emergency Generator Rated At 115kw</i>					
Batteries								
	Lead/Acid	100%			2020	\$1,600	5	\$2,200
Fuel Storage								
	Day Tank	50%			2034	**	5	\$5,400
			<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>					
			<i>Location : Generator Room</i>					
			<i>Explanation : 25 Gallons Rated Capacity</i>					
	Underground Storage	50%			LIFE	**	5	\$1,800
			<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>					
			<i>Location : Underground</i>					
			<i>Explanation : 8000 Gallon Capacity</i>					
Lighting								
Interior Lighting								
	Fluorescent	99%			2031	**	10	\$53,300
			<i>Other Observation, Extent : Light, Area Affected : 100%</i>					
			<i>Location : Throughout The Building</i>					
			<i>Explanation : T-8 Lamps</i>					
	Fluorescent	1%			2026	\$10,000	10	\$500
			<i>Compact Fluorescent Light, Extent : Moderate, Area Affected : 100%</i>					
			<i>Location : Hallways</i>					
Egress Lighting								
	Emergency, Service	50%			2031	**	1	
	Exit, Service	50%			2031	**	1	
Exterior Lighting								
	HID	50%			2026	\$114,800	10	\$100
	HID	50%			2021	\$114,800	10	\$100
Alarm								

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POLICE DEPARTMENT - 056
7 PRECINCT / LAD. 18 / BATT. 4 CO-LOCATE
Asset # : 1554

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	

Alarm

Security System

No Component

90%

Generic

10%

2026

\$18,400

1

\$2,200

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

Fire/Smoke Detection

No Component

90%

Generic, Digital

10%

2026

\$62,900

1-3

\$3,700

*Other Observation, Extent : Moderate, Area Affected : 100%**Location : Officer Desk Area And Outside**Explanation : Strobe Lights, Bells And Horns, Manul Pull Stations*

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

Interruptible Gas/Dual

100%

Now

\$6,200

2036

* *

1

Fuel

*Other Observation, Extent : Light, Area Affected : 10%**Location : Vault**Explanation : #2 Oil And Gas. But The 8,000 Gallon Oil Tank To Boiler Is Shut Off Due To Unknown Problem*

Conversion Equipment

Hot Water Boiler

100%

Now

\$87,800

2031

* *

1

\$26,100

*Leak Evident, Extent : Severe, Area Affected : 15%**Location : Both Boilers**Malfunctioning, Extent : Severe, Area Affected : 50%**Location : #1 Burner**Other Observation, Extent : Light, Area Affected : 100%**Location : Boiler Room**Explanation : 2 Boilers*

Distribution

Hot Wtr Piping/Pump

100%

2034

* *

4

\$2,900

Terminal Devices

Air Handler

60%

2021

\$480,300

1

\$21,800

Convactor/Radiator

30%

2024

\$91,400

1

\$5,700

Fan Coil Unit/Heat

10%

2021

\$85,300

1

\$1,900

Air Conditioning

Energy Source

Electricity

100%

2034

* *

1

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POLICE DEPARTMENT - 056
7 PRECINCT / LAD. 18 / BATT. 4 CO-LOCATE
Asset # : 1554

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	
Air Conditioning								
Conversion Equipment								
Reciprocating Compr/Chiller	50%	Now	\$48,300	2021	\$241,600	1	\$12,200	
<i>Malfunctioning, Extent : Severe, Area Affected : 15%</i>								
<i>Location : 1 Out Of 3 Compressor, Penthouse</i>								
<i>R-22 Refrigerant, Extent : Light, Area Affected : 50%</i>								
<i>Location : 1 Unit. Penthouse</i>								
Split Unit	10%			2026	\$121,500			
<i>R-22 Refrigerant, Extent : Light, Area Affected : 10%</i>								
<i>Location : 2 Units. Roof</i>								
Window/Wall Unit	30%			2021	\$35,600	1		
No Component	10%							
Distribution								
CW & CHW Wtr Pipe/Pump	50%			2036	* *	4	\$2,200	
No Component	50%							
Terminal Devices								
Air Handler/Cool/Ht	50%			2021	\$287,300	1	\$18,100	
Fan Coil - 2 Pipe	10%			2026	\$97,500	1	\$1,900	
No Component	40%							
Heat Rejection								
Air Cooled Condenser Unit	10%			2026	\$10,300	2	\$4,100	
Water Cooling Tower	50%			2020	\$97,200	2	\$29,500	
No Component	40%							
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	\$32,700	
Exhaust Fans								
Interior	70%			2021	\$141,800	2	\$1,300	
Roof	30%			2026	\$28,400	2	\$500	
Plumbing								
H/C Water Piping								
Brass/Copper	100%	Now	\$21,200	2036	* *	1		
<i>Other Observation, Extent : Severe, Area Affected : 30%</i>								
<i>Location : Water Meter Room In Garage</i>								
<i>Explanation : Insulation Is Peeled Off.</i>								
HW Heat Exchanger								
Steam Fired	100%			2036	* *	4	\$8,700	
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : Boiler Room</i>								
<i>Explanation : 120 Gallon Storage</i>								
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
7 PRECINCT / LAD. 18 / BATT. 4 CO-LOCATE
Asset # : 1554

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	
Plumbing								
Sump Pump(s) Non-Submersible	100%	Now	\$8,700	2036	**	4	\$1,200	
<i>Obsolete Equipment, Extent : Severe, Area Affected : 100%</i>								
<i>Location : Boiler Room</i>								
Fixtures								
Generic	100%							
Vertical Transport								
Elevators								
Hydraulic	100%			LIFE	**			
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : Cellar To 3rd Floor</i>								
<i>Explanation : 1 Unit</i>								
Fire Suppression								
Standpipe								
No Component	50%							
Generic	50%			2036	**	1-5	\$14,800	
Sprinkler								
No Component	60%							
Generic	40%			2036	**	1-2	\$6,600	
Chemical System								
Dry	100%			2024	\$27,100	1-3	\$3,600	
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : Outside</i>								
<i>Explanation : Gas Refill Station</i>								

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Print Date : 19-Sep-2018

POLICE DEPARTMENT - FY 2019

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 2020 - 2023	FY 2024 - 2029
Exterior Architecture	\$124,600	\$449,400
Interior Architecture	\$125,600	
Electrical	\$37,300	\$142,000
Mechanical		\$215,100
Total	\$287,500	\$806,500
Importance Code A	\$124,600	\$449,400
Importance Code B	\$162,900	\$357,100
Total	\$287,500	\$806,500

EXPENSE	FY 2020	FY 2021	FY 2022	FY 2023
Exterior Architecture	\$42,000			
Interior Architecture	\$120,500		\$6,400	\$1,200
Electrical	\$31,300	\$1,900	\$3,700	\$3,400
Mechanical	\$34,100	\$3,200	\$18,800	\$2,200
Total	\$227,900	\$5,100	\$29,000	\$6,800
Importance Code A	\$43,400	\$1,300	\$1,300	\$1,300
Importance Code B	\$139,000	\$3,700	\$25,600	\$5,400
Importance Code C	\$45,500		\$2,100	
Total	\$227,900	\$5,100	\$29,000	\$6,800



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POLICE DEPARTMENT - 056
70 PRECINCT
Asset # : 2783

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 Stone/Terra Cotta	15%			LIFE	**	5	\$83,100	
Masonry: Brick	75%	Now	\$83,100	LIFE	**	5	\$26,600	
<i>Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : South Facade</i>								
<i>Other Observation, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Lawrence Avenue</i>								
<i>Explanation : Sidewalk Shed In Use Due To Facade And Roof Issues</i>								
Masonry: Granite	3%			LIFE	**	5	\$1,600	
Masonry: Limestone	7%			LIFE	**	5	\$3,700	
<i>Spalling, Extent : Light, Area Affected : 5%</i>								
<i>Location : North Facade</i>								
Windows								
Aluminum	100%			2045	**	5	\$2,900	
Parapets								
Cast Stone/Terra Cotta	5%			LIFE	**	5-10	\$10,500	
Masonry: Brick	70%			LIFE	**	5-10	\$35,500	
Metal Panel	25%			2049	**	5	\$7,200	
Roof								
Built-Up (BUR)	95%			2029		10	\$29,000	
Skylight, Metal/Glass	5%			2039	**	10	\$5,100	
Interior								
Floors								
Cast in Place Concrete	30%			LIFE	**	5	\$60,800	
Ceramic Tile	10%			2042	**	5	\$4,600	
Terrazzo	5%			LIFE	**	5	\$3,600	
Vinyl Tile	20%	Now	\$81,500	2039	**	3	\$3,500	
<i>Broken/Missing Elements, Extent : Severe, Area Affected : 25%</i>								
<i>Location : Throughout Locker Rooms And Basement Areas</i>								
<i>Worn/Eroded, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Throughout</i>								
Vinyl Tile	35%			2037	**	3	\$6,100	
Interior Walls								
Ceramic Tile	5%			2042	**	5	\$4,100	
Gypsum Board	5%			LIFE	**	5-10	\$7,000	
Masonry: Brick	20%			LIFE	**	10	\$4,900	
Plaster	5%	Now	\$6,800	LIFE	**	5	\$1,200	
<i>Broken/Missing Elements, Extent : Severe, Area Affected : 10%</i>								
<i>Location : 3rd Floor, Roof Access</i>								
<i>Cracking/Crumbling, Extent : Severe, Area Affected : 10%</i>								
<i>Location : 3rd Floor, Roof Access</i>								
Plaster	65%			LIFE	**	5-10	\$45,300	

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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	**	5-10	\$14,500	
<i>Exposed Reinforcement, Extent : Moderate, Area Affected : 5%</i>								
<i>Location : Records Room</i>								
<i>Water Penetration, Extent : Severe, Area Affected : 5%</i>								
<i>Location : Records Room</i>								
Exposed Struc: Wood	5%	Now	\$30,100	LIFE	**			
<i>Dry Rot/Decay, Extent : Moderate, Area Affected : 15%</i>								
<i>Location : Gymnasium</i>								
<i>Split/Cracked, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Gymnasium</i>								
<i>Water Penetration, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Gymnasium</i>								
Plaster	70%	Now	\$44,000	LIFE	**	5	\$20,300	
<i>Water Penetration, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Third Floor Corridor</i>								
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								
System Component Type		Current Repair		Future Replacement		Maintenance		
		% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost
Under 600 Volts								
Service Equipment								
Molded Case Bkrs	100%			2049	**	5	\$700	
<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								
Fused Disc Sw	25%			2049	**	5		
Fused Knife Sw	25%	2-4	\$19,000	2059	**	5		
<i>On Extended Life, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Basement</i>								
Molded Case Bkrs	50%			2049	**	5	\$400	
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : Electrical Room</i>								
<i>Explanation : One Vertical Section</i>								

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POLICE DEPARTMENT - 056
70 PRECINCT
Asset # : 2783

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	70%			2029	\$25,600	1		
Conduit	30%			2049	**	1		
Panelboards								
Molded Case Bkrs	70%			2028	\$21,700	5	\$500	
Molded Case Bkrs	30%			2045	**	5	\$200	
Wiring								
Braided Cloth	70%	2-4	\$37,300	2054	**	1		
<i>Insulation Aged, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Throughout The Building</i>								
Thermoplastic	30%			2049	**	1		
Motor Controllers								
Locally Mounted	100%			2027	\$58,100	5	\$200	
Ground								
Grounding Devices								
Generic	100%	0-2	\$9,900	LIFE	**	5	\$400	
<i>Corroded, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Basement</i>								
Stand-by Power								
Transfer Switches								
Automatic	100%			2027	\$5,600	1	\$8,400	
Generators								
Diesel	100%			2025	\$58,400	1	\$10,500	
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : Generator Room</i>								
<i>Explanation : Emergency Generator Rated At 60 Kilowatts</i>								
Batteries								
Lead/Acid	100%			2022	\$1,600	5	\$1,000	
Fuel Storage								
Day Tank								
	50%			2028	\$1,000	5	\$2,500	
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : Generator Room</i>								
<i>Explanation : 275 Gallon Capacity</i>								
Main Tank								
	50%			2032	**	5	\$400	
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : Generator Room</i>								
<i>Explanation : 275 Gallon Capacity</i>								
Lighting								
Interior Lighting								
Fluorescent	98%			2034	**	10	\$24,400	
<i>T-8 Lamps And Fixtures, Extent : Light, Area Affected : 100%</i>								
<i>Location : Throughout The Building</i>								
HID	2%			2034	**	10		

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POLICE DEPARTMENT - 056
70 PRECINCT
Asset # : 2783

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	

Lighting

Egress Lighting

Emergency, Service
No Component

50%
50%

2029

\$6,900

1

*Other Observation, Extent : Light, Area Affected : 0%**Location :**Explanation : No Exit Lights*

Exterior Lighting

HID
No Component

20%
80%

2029

\$21,300

10

Alarm

Security System

Under Construction

100%

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

Interruptible Gas/Dual
Fuel

100%

2039

* *

1

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
Fan Coil Unit/Heat

85%
15%

2027

\$120,100

1

\$7,500

2024

\$59,300

1

\$1,300

Air Conditioning

Energy Source

Electricity

100%

2037

* *

1

Conversion Equipment

Exterior Pkg Unit -
Cooling

15%

2034

* *

2

\$300

*Other Observation, Extent : Light, Area Affected : 100%**Location : Lower Roof**Explanation : R-410 A Refrigerant*

Window/Wall Unit

65%

2024

\$35,700

1

No Component

20%

Ventilation

Distribution

Ductwork/Diffusers
No Component

15%
85%

LIFE

* *

2-5

\$3,600

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*** 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		Priority
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Ventilation								
Exhaust Fans								
Interior	20%	Now	\$18,800	2039	**	2	\$100	
	<i>Abandoned in Place, Extent : Severe, Area Affected : 100%</i>							
	<i>Location : Attic</i>							
Roof	15%			2034	**	2	\$100	
No Component	65%							
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2039	**	1		
Water Heater								
Gas Fired	100%			2022	\$16,100	2	\$400	
	<i>Other Observation, Extent : Light, Area Affected : 1%</i>							
	<i>Location : Boiler Room</i>							
	<i>Explanation : 1 Abandoned Unit Remains</i>							
Sanitary Piping								
Cast Iron	20%	Now	\$11,600	LIFE	**	1		
	<i>Blockage /Clogged, Extent : Severe, Area Affected : 100%</i>							
	<i>Location : Causes Flooding In The Whole Basement When It Rains</i>							
Cast Iron	80%			LIFE	**	1		
Storm Drain Piping								
Cast Iron	100%			LIFE	**	1		
Sump Pump(s)								
Non-Submersible	100%			2029	\$4,000	4	\$900	
Fixtures								
Generic	100%							

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Print Date : 19-Sep-2018

POLICE DEPARTMENT - FY 2019

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 2020 - 2023	FY 2024 - 2029
Exterior Architecture	\$86,700	
Interior Architecture	\$180,300	\$238,900
Electrical	\$58,400	\$315,800
Mechanical		\$578,000
Total	\$325,400	\$1,132,700
Importance Code A	\$86,700	
Importance Code B	\$238,700	\$1,132,700
Total	\$325,400	\$1,132,700

EXPENSE	FY 2020	FY 2021	FY 2022	FY 2023
Exterior Architecture	\$45,400	\$700		
Interior Architecture	\$35,400			\$15,800
Electrical	\$5,700	\$4,400	\$87,800	\$2,700
Mechanical	\$9,800	\$5,700	\$50,600	\$6,000
Total	\$96,300	\$10,700	\$138,400	\$24,500
Importance Code A	\$46,900	\$2,200	\$1,900	\$1,500
Importance Code B	\$36,500	\$8,600	\$136,500	\$23,000
Importance Code C	\$12,900			
Total	\$96,300	\$10,700	\$138,400	\$24,500



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POLICE DEPARTMENT - 056
71 PRECINCT
Asset # : 1908

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	90%	Now	\$50,100	LIFE	**	5	\$32,100	
<i>Cracking/Crumbling, Extent : Light, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
Metal Panel	2%	Now	\$1,600	2037	**	5	\$1,300	
<i>Corrosion/Rusting, Extent : Moderate, Area Affected : 15%</i>								
<i>Location : North Facade</i>								
<i>Deteriorated Finish, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : North Facade</i>								
Metal Coiling Doors	5%	Now	\$10,500	2032	**	5	\$2,800	
<i>Broken/Missing Elements, Extent : Light, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
Wood Overhead Doors	3%	Now	\$3,500	2032	**	5	\$2,700	
<i>Broken/Missing Elements, Extent : Light, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
Windows								
Aluminum	100%	Now	\$27,300	2043	**	5	\$1,600	
<i>Crack/Balnc Not Funct, Extent : Light, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
<i>Hardware Missing, Extent : Light, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
<i>Unit Inoperable, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
Parapets								
Masonry: Brick	97%			LIFE	**	5	\$5,100	
Metal Panel	3%	Now	\$2,500	2047	**	5	\$300	
<i>Seams Open/Split, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Coping</i>								
Roof								
Modified Bitumen	97%	Now	\$36,600	2032	**			
<i>Alligatoring, Extent : Light, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
<i>Water Penetration, Extent : Light, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
Roll Roofing	3%			2026	\$3,400	5	\$1,300	
Interior								

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POLICE DEPARTMENT - 056
71 PRECINCT
Asset # : 1908

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								
Carpet	2%	Now	\$3,600	2023	\$12,000	3	\$1,400	
<i>Punct/Tear/Impact Damage, Extent : Light, Area Affected : 30%</i>								
<i>Location : Throughout</i>								
Cast in Place Concrete	10%	Now	\$4,900	LIFE	**	5	\$9,900	
<i>Cracking/Crumbling, Extent : Light, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
Ceramic Tile	3%	Now	\$2,700	2030	**	5	\$700	
<i>Cracking/Crumbling, Extent : Light, Area Affected : 10%</i>								
<i>Location : Toilets In Basement</i>								
Terrazzo	25%			LIFE	**	5	\$8,800	
Vinyl Tile	60%	Now	\$47,800	2027	\$238,900	3	\$10,200	
<i>Cracking/Crumbling, Extent : Light, Area Affected : 20%</i>								
<i>Location : Throughout</i>								
Interior Walls								
Ceramic Tile	3%	Now	\$6,700	2030	**	5	\$1,200	
<i>Cracking/Crumbling, Extent : Light, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
Concrete Masonry Unit	48%			LIFE	**	5	\$14,900	
Glass: Single Pane	2%			LIFE	**	5	\$1,200	
Masonry: Brick	2%	Now	\$6,300	LIFE	**			
<i>Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
Metal Panel	10%			LIFE	**			
SGFT/Glazed Masonry	35%			LIFE	**			
Ceilings								
AcousTileConcealSpLn	10%	Now	\$3,800	2032	**	5	\$2,800	
<i>Cracking/Crumbling, Extent : Light, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
AcousTileSusp.Lay-In	70%	Now	\$132,600	2032	**	5	\$15,800	
<i>Broken/Missing Elements, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Throughout</i>								
<i>Staining/Discoloring, Extent : Moderate, Area Affected : 50%</i>								
<i>Location : Throughout</i>								
<i>Worn/Eroded, Extent : Moderate, Area Affected : 50%</i>								
<i>Location : Throughout</i>								
Exposed Concrete	5%	Now	\$7,500	LIFE	**	5	\$400	
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Boiler Room</i>								
<i>Exposed Reinforcement, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Boiler Room</i>								
Exposed Struc: Steel	15%			LIFE	**			

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

POLICE DEPARTMENT - 056
71 PRECINCT
Asset # : 1908

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	\$5,000	5	\$800	
		<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>						
		<i>Location : Electrical Room</i>						
		<i>Explanation : Main Service Disconnect Switch Rated At 1200 Amperes</i>						
Switchgear / Switchboard								
Molded Case Bkrs	100%			2027	\$75,900	5	\$800	
Raceway								
Conduit	100%			2027	\$36,500	1		
Panelboards								
Molded Case Bkrs	80%			2026	\$37,200	5	\$600	
Molded Case Bkrs	20%			2035	**	5	\$200	
Wiring								
Thermoplastic	100%			2027	\$53,300	1		
Motor Controllers								
Locally Mounted	100%			2025	\$77,500	5	\$200	
Ground								
Grounding Devices								
Generic	100%			LIFE	**	5	\$400	
Stand-by Power								
Transfer Switches								
Automatic	100%			2025	\$5,600	1	\$9,300	
Generators								
Diesel	100%			2023	\$58,400	1	\$11,700	
		<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>						
		<i>Location : Generator Room</i>						
		<i>Explanation : Emergency Generator Rated At 75 Kilowatts</i>						
Batteries								
Lead/Acid	100%			2020	\$1,600	5	\$1,100	
Fuel Storage								
Day Tank	50%			2026	\$1,100	5	\$2,800	
		<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>						
		<i>Location : Generator Room</i>						
		<i>Explanation : 25 Gallons Nameplate Rating Capacity</i>						
Main Tank	50%			2030	**	5	\$400	
		<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>						
		<i>Location : Underground</i>						
		<i>Explanation : No Available Nameplate Rating Capacity</i>						
Lighting								
Interior Lighting								
Fluorescent	100%			2032	**	10	\$27,700	
		<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%			2032	**	1		
Exit, Service	50%			2022	\$5,200	1		

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POLICE DEPARTMENT - 056
71 PRECINCT
Asset # : 1908

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	
Lighting								
Exterior Lighting								
HID	30%			2027	\$35,400	10		
No Component	70%							
Lightning Protection								
Arresters/Cabbling								
Generic	100%			2030	**	5	\$900	
Alarm								
Security System								
No Component	80%							
Generic	20%			2022	\$18,900	1	\$2,300	
		<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>						
		<i>Location : Gymnasium, Lobby, Outside</i>						
		<i>Explanation : CCTV Surveillance System And Motion Sensors</i>						
Fire/Smoke Detection								
No Component	80%							
Generic, Analog	10%			2022	\$32,400	1-3	\$1,900	
		<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>						
		<i>Location : Basement</i>						
		<i>Explanation : Alarm Bells And Manual Pull Stations</i>						
Generic, Digital	10%			2035	**	1-3	\$1,900	
		<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>						
		<i>Location : Officer Desk</i>						
		<i>Explanation : Alarm Bell, Strobe Lights, Manual Pull Stations ; For Fuel Pump Only</i>						

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								
Interruptible Gas/Dual Fuel	100%			2053	**	1		
Conversion Equipment								
Hot Water Boiler	100%			2044	**	1	\$14,900	
		<i>Other Observation, Extent : Severe, Area Affected : 100%</i>						
		<i>Location : Boiler Room</i>						
		<i>Explanation : 1 Boiler</i>						
Distribution								
Hot Wtr Piping/Pump	100%	Now	\$2,300	2035	**	4	\$1,500	
		<i>Other Observation, Extent : Severe, Area Affected : 5%</i>						
		<i>Location : Rm# 201a</i>						
		<i>Explanation : Not Sufficient Heat In Room# 201a</i>						
Terminal Devices								
Air Handler	60%			2027	\$247,200	1	\$11,200	
Convactor/Radiator	30%			2025	\$47,100	1	\$2,900	
Unit Heater - Steam	10%			2022	\$10,500	4	\$300	
Air Conditioning								

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POLICE DEPARTMENT - 056
71 PRECINCT
Asset # : 1908

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
Air Conditioning								
Energy Source								
	Electricity	100%			2035	**	1	
Conversion Equipment								
	Reciprocating Compr/Chiller	40%			2032	**	1	\$5,600
			<i>R-134a Refrigerant, Extent : Light, Area Affected : 40%</i>					
			<i>Location : 1 Unit, Penthouse</i>					
	Split Unit	10%			2035	**		
			<i>R-134a Refrigerant, Extent : Light, Area Affected : 10%</i>					
			<i>Location : 1 Unit For Gymnasium, Side Of The Building.</i>					
	Window/Wall Unit	30%			2022	\$18,300	1	
	No Component	20%						
Distribution								
	CW & CHW Wtr Pipe/Pump	40%			2037	**	4	\$900
	No Component	60%						
Terminal Devices								
	Air Handler/Cool/Ht	40%			2027	\$105,200	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	\$78,200	2	\$700
	Roof	25%			2022	\$12,200	2	\$200
Plumbing								
H/C Water Piping								
	Brass/Copper	80%			2037	**	1	
	Galvanized Steel	20%			2032	**	1	
Water Heater								
	Oil Fired	100%			2025	\$24,300	1	\$900
Sanitary Piping								
	Cast Iron	100%			LIFE	**	1	
			<i>Blockage /Clogged, Extent : Severe, Area Affected : 5%</i>					
			<i>Location : Water Backs Up To The Boiler Room</i>					
Storm Drain Piping								
	Cast Iron	100%			LIFE	**	1	
Sump Pump(s)								
	Non-Submersible	100%			2027	\$4,500	4	\$600
Backflow Preventer								
	Generic	100%			2027	\$7,400	1	\$1,900

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POLICE DEPARTMENT - 056
71 PRECINCT
Asset # : 1908

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
Plumbing								
Fixtures								
	Generic	100%						
Fire Suppression								
Sprinkler								
	No Component	65%						
	Generic	35%			2027	\$100,400	1-2	\$3,000
Chemical System								
	Dry	100%			2026	\$27,100	1-3	\$3,900
			<i>Other Observation, Extent : Light, Area Affected : 100%</i>					
			<i>Location : Outside Of The Building</i>					
			<i>Explanation : For Gas Station</i>					

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Print Date : 19-Sep-2018

POLICE DEPARTMENT - FY 2019

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 2020 - 2023	FY 2024 - 2029
Exterior Architecture	\$378,100	
Interior Architecture	\$310,700	\$168,600
Electrical	\$136,900	\$250,500
Mechanical		\$980,400
Total	\$825,700	\$1,399,500
Importance Code A	\$378,100	
Importance Code B	\$384,200	\$1,399,500
Importance Code C	\$63,400	
Total	\$825,700	\$1,399,500

EXPENSE	FY 2020	FY 2021	FY 2022	FY 2023
Exterior Architecture	\$46,200		\$33,800	
Interior Architecture	\$122,800	\$700		\$700
Electrical	\$5,800	\$5,600	\$4,300	\$3,400
Mechanical	\$14,700	\$9,900	\$39,200	\$9,600
Total	\$189,400	\$16,200	\$77,300	\$13,700
Importance Code A	\$48,100	\$2,000	\$36,300	\$2,000
Importance Code B	\$82,200	\$14,200	\$41,000	\$11,800
Importance Code C	\$59,000			
Total	\$189,400	\$16,200	\$77,300	\$13,700



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POLICE DEPARTMENT - 056
72 PRECINCT/SS #6
Asset # : 1909

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	Priority
Exterior								
Exterior Walls								
Cast in Place Concrete	5%	Now	\$14,600	LIFE	**	5	\$12,500	
<i>Cracking/Crumbling, Extent : Light, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
<i>Water Penetration, Extent : Light, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
Masonry: Brick	65%	Now	\$101,500	LIFE	**	5	\$32,500	
<i>Cracking/Crumbling, Extent : Light, Area Affected : 5%</i>								
<i>Location : Corner Crack At 29th Street And Rear Facade</i>								
<i>Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
Masonry: Limestone	20%	Now	\$113,100	LIFE	**	5	\$7,500	
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 15%</i>								
<i>Location : Throughout</i>								
Metal Panel	2%	Now	\$2,200	2037	**	5	\$1,900	
<i>Broken/Missing Elements, Extent : Light, Area Affected : 30%</i>								
<i>Location : 29th Street Facade</i>								
Granite Panels	3%	Now	\$8,200	LIFE	**	5	\$1,100	
<i>Cracking/Crumbling, Extent : Light, Area Affected : 5%</i>								
<i>Location : Throughout</i>								
<i>Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
Wood Overhead Doors	5%	Now	\$4,100	2040	**	5	\$6,200	
<i>Broken/Missing Elements, Extent : Light, Area Affected : 5%</i>								
<i>Location : Throughout</i>								
<i>Paint Peeling, Extent : Moderate, Area Affected : 2%</i>								
<i>Location : Garage Door</i>								
Windows								
Aluminum	100%	Now	\$43,100	2043	**	5	\$2,500	
<i>Broken/Missing Elements, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Throughout</i>								
Parapets								
Masonry: Brick	65%	Now	\$48,200	LIFE	**	5	\$8,100	
<i>Cracking/Crumbling, Extent : Light, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
<i>Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
Masonry: Limestone	5%	Now	\$6,700	LIFE	**	5	\$800	
<i>Diagonal Cracks, Extent : Moderate, Area Affected : 5%</i>								
<i>Location : Throughout</i>								
<i>Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
Metal Rail	30%	4+	\$10,300	2040	**	5	\$26,400	
<i>Corrosion/Rusting, Extent : Light, Area Affected : 10%</i>								
<i>Location : Throughout</i>								

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POLICE DEPARTMENT - 056
72 PRECINCT/SS #6
Asset # : 1909

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								
Roof								
Built-Up (BUR)	50%			2032	**	10	\$33,800	
Cast in Place Concrete	50%	Now	\$72,300	LIFE	**			
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 30%</i>								
<i>Location : Throughout</i>								
Interior								
Floors								
Cast in Place Concrete	50%	Now	\$127,200	LIFE	**	5	\$64,600	
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 40%</i>								
<i>Location : Throughout</i>								
<i>Spalling, Extent : Moderate, Area Affected : 30%</i>								
<i>Location : Throughout</i>								
<i>Water Penetration, Extent : Moderate, Area Affected : 30%</i>								
<i>Location : Throughout</i>								
Ceramic Tile	5%	Now	\$29,600	2036	**	5	\$1,500	
<i>Broken/Missing Elements, Extent : Moderate, Area Affected : 50%</i>								
<i>Location : Shower Rooms</i>								
Terrazzo	25%	0-2	\$35,500	LIFE	**	5	\$11,500	
<i>Cracking/Crumbling, Extent : Light, Area Affected : 5%</i>								
<i>Location : Throughout</i>								
Vinyl Tile	10%			2027		3	\$2,200	
Vinyl Tile	10%	Now	\$26,000	2027		3	\$2,200	
<i>Cracking/Crumbling, Extent : Severe, Area Affected : 40%</i>								
<i>Location : Throughout</i>								
<i>Other Observation, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : 2nd Floor</i>								
<i>Explanation : 9x9 Tiles</i>								

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POLICE DEPARTMENT - 056
72 PRECINCT/SS #6
Asset # : 1909

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	Priority
Interior								
Interior Walls								
Cast in Place Concrete	5%	0-2	\$30,100	LIFE		**		
<i>Cracking/Crumbling, Extent : Light, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
<i>Water Penetration, Extent : Light, Area Affected : 20%</i>								
<i>Location : Basement Lockers</i>								
Ceramic Tile	5%	Now	\$6,600	2036		**	5	\$2,300
<i>Cracking/Crumbling, Extent : Light, Area Affected : 5%</i>								
<i>Location : Throughout</i>								
<i>Loose/Delam Surface, Extent : Moderate, Area Affected : 2%</i>								
<i>Location : Janitors Closet</i>								
Concrete Masonry Unit	60%	0-2	\$63,400	LIFE		**	5	\$22,100
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
<i>Water Penetration, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
Plaster	10%	Now	\$7,600	LIFE		**	5	\$2,800
<i>Broken/Missing Elements, Extent : Light, Area Affected : 20%</i>								
<i>Location : Throughout</i>								
<i>Cracking/Crumbling, Extent : Light, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
<i>Water Penetration, Extent : Light, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
SGFT/Glazed Masonry	20%	0-2	\$14,700	LIFE		**		
<i>Cracking/Crumbling, Extent : Light, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
Ceilings								
AcousTileConcealSpLn	85%	Now	\$84,500	2040		**	5	\$31,500
<i>Broken/Missing Elements, Extent : Light, Area Affected : 15%</i>								
<i>Location : Throughout</i>								
Exposed Concrete	5%			LIFE		**	5	\$500
Plaster	10%	Now	\$8,100	LIFE		**	5	\$3,700
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
<i>Water Penetration, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Throughout</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	Priority

Under 600 Volts

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POLICE DEPARTMENT - 056
72 PRECINCT/SS #6
Asset # : 1909

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	\$5,000	5	\$1,000
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Electrical Room</i>								
<i>Explanation : Main Service Switch Rated At 1600 Amperes.</i>								
<hr/>								
Switchgear / Switchboard								
	Molded Case Bkrs	100%			2027	\$75,900	5	\$1,000
<hr/>								
Raceway								
	Conduit	90%			2027	\$32,900	1	
	Conduit	10%			2047	**	1	
<hr/>								
Panelboards								
	Fused Disc Sw	10%			2026	\$4,600	5	\$100
	Molded Case Bkrs	5%			2043	**	5	\$100
	Molded Case Bkrs	85%			2026	\$39,500	5	\$900
<hr/>								
Wiring								
	Thermoplastic	90%			2027	\$48,000	1	
	Thermoplastic	10%			2047	**	1	
<hr/>								
Motor Controllers								
	Locally Mounted	70%			2025	\$54,200	5	\$200
	Locally Mounted	30%			2040	**	5	\$100
<hr/>								
Ground								
Grounding Devices								
	Generic	100%			LIFE	**	5	\$600
<hr/>								
Stand-by Power								
Transfer Switches								
	Automatic	100%			2025	\$5,600	1	\$12,100
<hr/>								
Generators								
	Diesel	100%			2023	\$58,400	1	\$15,300
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Generator Room</i>								
<i>Explanation : Emergency Generator Rated At 60kw</i>								
<hr/>								
Batteries								
	Lead/Acid	100%			2020	\$1,600	5	\$1,500
<hr/>								
Fuel Storage								
	Day Tank	50%			2026	\$1,500	5	\$3,700
<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	**	5	\$600
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Underground</i>								
<i>Explanation : No Available Nameplate Rating Capacity</i>								
<hr/>								
Lighting								

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POLICE DEPARTMENT - 056
72 PRECINCT/SS #6
Asset # : 1909

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	

Lighting

Interior Lighting Fluorescent	100%			2032	**	10	\$36,200	
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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	\$30,900	10		
No Component	80%							

Alarm

Security System No Component	80%							
Generic	20%			2027	\$24,700	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	90%							
Generic, Analog	10%	2-4	\$42,300	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		Priority
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	

Heating

Energy Source Interruptible Gas/Dual Fuel	100%			2047	**	1		
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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	
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Other Observation, Extent : Light, Area Affected : 100%

Location : Basement

Explanation : 1 Dual Fuel Hot Water Boiler

Distribution Hot Wtr Piping/Pump	100%	0-2	\$6,000	2035	**	4	\$1,900	
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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		Priority
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Heating								
Terminal Devices								
Air Handler	40%			2027	\$215,300	1	\$9,800	
Convactor/Radiator	40%			2025	\$82,000	1	\$5,100	
Unit Heater - Steam	20%			2027	\$27,400	4	\$700	
Air Conditioning								
Energy Source								
Electricity	100%			2035	**	1		
Conversion Equipment								
Reciprocating Compr/Chiller	40%			2027	\$129,900	1	\$7,300	
<i>R-22 Refrigerant, Extent : Light, Area Affected : 40%</i>								
<i>Location : Roof</i>								
Split Unit	10%			2027	\$81,700			
<i>R-22 Refrigerant, Extent : Light, Area Affected : 10%</i>								
<i>Location : Roof</i>								
Window/Wall Unit	30%	Now	\$2,400	2022	\$23,900	1		
<i>Malfunctioning, Extent : Moderate, Area Affected : 15%</i>								
<i>Location : Various Locations Throughout, Multiple Mechanical Defects, Male Locker Room</i>								
No Component	20%							
Distribution								
CW & CHW Wtr Pipe/Pump	40%			2037	**	4	\$1,200	
No Component	60%							
Terminal Devices								
Air Handler/Cool/Ht	40%			2027	\$137,400	1	\$9,800	
Fan Coil - 2 Pipe	10%			2027	\$58,300	1	\$1,300	
No Component	50%							
Heat Rejection								
Air Cooled Condenser Unit	50%			2027	\$30,900	2	\$13,700	
No Component	50%							
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	**	2-5	\$22,000	
Exhaust Fans								
Interior	65%			2027	\$88,500	2	\$800	
Roof	15%	Now	\$500	2027	\$9,500	2	\$100	
<i>Other Observation, Extent : Moderate, Area Affected : 5%</i>								
<i>Location : Roof</i>								
<i>Explanation : 3 Units / 1 Broken</i>								
No Component	20%							
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2037	**	1		
Water Heater								
Gas Fired	100%			2025	\$23,300	2	\$600	

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

POLICE DEPARTMENT - 056
72 PRECINCT/SS #6
Asset # : 1909

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	
Plumbing								
Sanitary Piping Cast Iron	100%			LIFE	**	1		
Storm Drain Piping Cast Iron	100%			LIFE	**	1		
Sump Pump(s) Non-Submersible	100%			2022	\$5,800	4	\$800	
		<i>Other Observation, Extent : Light, Area Affected : 100%</i>						
		<i>Location : Basement</i>						
		<i>Explanation : Located In Ejector Pit</i>						
Sewage Ejector(s) Compressed Air	100%			2037	**	4	\$600	
Backflow Preventer Generic	100%			2027	\$9,700	1	\$2,400	
Fixtures								
Generic	100%							
		<i>Other Observation, Extent : Moderate, Area Affected : 20%</i>						
		<i>Location : Repair Garage</i>						
		<i>Explanation : Broken Toilet</i>						
Fire Suppression								
Sprinkler No Component	50%							
Generic	50%			2027	\$187,400	1-2	\$5,500	

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

Print Date : 19-Sep-2018

POLICE DEPARTMENT - FY 2019

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 2020 - 2023	FY 2024 - 2029
Exterior Architecture	\$248,300	
Interior Architecture	\$290,800	\$203,800
Electrical		\$561,500
Mechanical		\$801,100
Site Enclosure	\$118,700	
Total	\$657,800	\$1,566,400
Importance Code A	\$248,300	
Importance Code B	\$290,800	\$1,566,400
Importance Code C	\$118,700	
Total	\$657,800	\$1,566,400

EXPENSE	FY 2020	FY 2021	FY 2022	FY 2023
Exterior Architecture	\$6,200	\$2,200		
Interior Architecture	\$82,200			\$6,100
Electrical	\$1,900	\$1,500	\$2,000	\$1,500
Mechanical	\$32,300	\$7,200	\$27,700	\$6,200
Site Enclosure			\$3,400	
Total	\$122,600	\$10,800	\$33,100	\$13,800
Importance Code A	\$9,300	\$5,300	\$3,000	\$3,000
Importance Code B	\$78,100	\$5,600	\$26,600	\$8,700
Importance Code C	\$35,300		\$3,400	\$2,100
Total	\$122,600	\$10,800	\$33,100	\$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
73 PRECINCT
Asset # : 1884

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	Priority
Exterior								
Exterior Walls								
Ceramic Tile	2%			2049	**	10	\$700	
Masonry: Brick Cavity	90%	Now	\$123,900	LIFE	**	5	\$31,900	
<i>Diagonal Cracks, Extent : Moderate, Area Affected : 5%</i>								
<i>Location : South Facade</i>								
<i>Efflorescence, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : South Facade</i>								
<i>Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Throughout</i>								
Metal Coiling Doors	4%			2046	**	5	\$4,400	
Wood Overhead Doors	4%	Now	\$46,500	2049	**	5	\$3,500	
<i>Broken/Missing Elements, Extent : Severe, Area Affected : 20%</i>								
<i>Location : Garage Doors</i>								
<i>Deteriorated Finish, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Garage Doors</i>								
<i>Dry Rot/Decay, Extent : Severe, Area Affected : 25%</i>								
<i>Location : Garage Doors</i>								
<i>Split/Cracked, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Garage Doors</i>								
Windows								
Aluminum	100%	4+	\$6,200	2045	**	5	\$1,400	
<i>Caulking Deteriorated, Extent : Moderate, Area Affected : 50%</i>								
<i>Location : Throughout</i>								
Parapets								
Masonry: Brick Cavity	85%			LIFE	**	5-10	\$43,100	
<i>Other Observation, Extent : Light, Area Affected : 90%</i>								
<i>Location : Parapet Walls</i>								
<i>Explanation : Covered With Roofing Membrane</i>								
Pre-Cast Concrete	15%	Now	\$41,200	LIFE	**	5	\$7,000	
<i>Cracking/Crumbling, Extent : Severe, Area Affected : 25%</i>								
<i>Location : Coping</i>								
<i>Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 50%</i>								
<i>Location : Coping</i>								
<i>Caulking Deteriorated, Extent : Severe, Area Affected : 100%</i>								
<i>Location : Coping</i>								
Roof								
Modified Bitumen	100%			2034	**	10	\$30,600	
Soffits								
Stucco Cement	100%			2034	**	5		
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : Soffits</i>								
<i>Explanation : Stucco Coating On Metal Sheets</i>								

Interior

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.
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POLICE DEPARTMENT - 056
73 PRECINCT
Asset # : 1884

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	10%			LIFE	**	5	\$20,300	
Ceramic Tile	5%			2038	**	5	\$2,300	
Terrazzo	35%			LIFE	**	5	\$25,300	
Vinyl Tile	50%			2029	\$203,800	3	\$11,600	
Interior Walls								
Ceramic Tile	5%			2038	**	5	\$4,100	
Concrete Masonry Unit	50%			LIFE	**	5	\$32,800	
Plaster	10%			LIFE	**	5-10	\$7,000	
SGFT/Glazed Masonry	35%			LIFE	**	10	\$14,300	
Ceilings								
AcousTileSusp.Lay-In	75%	2-4	\$290,800	2049	**	5	\$17,400	
<i>Broken/Missing Elements, Extent : Light, Area Affected : 25%</i>								
<i>Location : Throughout</i>								
<i>Staining/Discoloring, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Throughout</i>								
Exposed Struc: Steel	18%			LIFE	**	10	\$16,700	
Gypsum Board	2%			LIFE	**	5-10	\$3,200	
Plaster	5%			LIFE	**	5-10	\$4,000	
Site Enclosure								
Fence/Gates								
Aluminum Rail	10%			2042	**	5-10	\$5,600	
<i>Other Observation, Extent : Light, Area Affected : 10%</i>								
<i>Location : On Roof</i>								
<i>Explanation : Metal Rail Located On Roof</i>								
Iron Picket	90%			2064	**			
Free Standing Walls								
Masonry: Brick	100%	0-2	\$118,700	2049	**			
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Copings At Top Of Wall</i>								
<i>Jnt Mortar Miss/Erod, Extent : Severe, Area Affected : 20%</i>								
<i>Location : Throughout</i>								
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		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.
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POLICE DEPARTMENT - 056
73 PRECINCT
Asset # : 1884

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%			2039	**	5	\$800
			<i>Other Observation, Extent : Light, Area Affected : 100%</i>					
			<i>Location : Electrical Room</i>					
			<i>Explanation : Main Service Disconnect Switch Rated At 2000 Amperes.</i>					
	Switchgear / Switchboard							
	Molded Case Bkrs	100%			2039	**	5	\$800
			<i>Other Observation, Extent : Light, Area Affected : 100%</i>					
			<i>Location : Electrical Room</i>					
			<i>Explanation : One Vertical Section</i>					
	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	\$38,700	5	\$100
Ground								
	Grounding Devices							
	Generic	100%			LIFE	**	5	\$900
Stand-by Power								
	Transfer Switches							
	Automatic	100%			2034	**	1	\$9,500
Lighting								
	Interior Lighting							
	Fluorescent	100%			2029	\$522,800	10	\$28,200
			<i>T-8 Lamps And Fixtures, Extent : Light, Area Affected : 100%</i>					
			<i>Location : Throughout The Building</i>					
	Egress Lighting							
	Emergency, Service	50%			2029	\$7,800	1	
	Exit, Service	50%			2029	\$5,300	1	
	Exterior Lighting							
	LED	30%			2037	**		
	No Component	70%						
Alarm								
	Security System							
	No Component	70%						
	Generic	30%			2037	**	1	\$3,400
			<i>Other Observation, Extent : Light, Area Affected : 100%</i>					
			<i>Location : Hallways And Perimeter Of The Building</i>					
			<i>Explanation : CCTV Surveillance Cameras</i>					

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POLICE DEPARTMENT - 056
73 PRECINCT
Asset # : 1884

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	

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		Priority
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	

Heating

Energy Source

Interruptible Gas/Dual Fuel

100%

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

\$131,700

Terminal Devices

Air Handler

60%

2024

\$251,300

1

\$11,400

Convactor/Radiator

30%

2027

\$47,800

1

\$3,000

Fan Coil Unit/Heat

10%

2024

\$44,600

1

\$1,000

Air Conditioning

Energy Source

Electricity

100%

2037

* *

1

Conversion Equipment

Reciprocating

30%

0-2

\$15,200

2024

\$75,800

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

\$31,000

1

No Component

20%

Distribution

CW & CHW Wtr

30%

0-2

\$400

2029

\$8,700

4

\$500

Pipe/Pump

*Corroded, Extent : Severe, Area Affected : 15%**Location : 2nd Floor Mechanical Room*

No Component

70%

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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	\$80,200	1	\$5,700	
	No Component	70%							
Heat Rejection									
	Air Cooled Condenser Unit	30%			2024	\$14,400	2	\$6,400	
	No Component	70%							
Ventilation									
Distribution									
	Ductwork/Diffusers	100%			LIFE	* *	2-5	\$27,100	
Exhaust Fans									
	Interior	50%			2029	\$53,000	2	\$500	
	Roof	50%			2029	\$24,700	2	\$500	
Plumbing									
H/C Water Piping									
	Brass/Copper	100%			2039	* *	1		
Water Heater									
	Gas Fired	100%			2022	\$18,200	2	\$400	
Sanitary Piping									
	Cast Iron	100%			LIFE	* *	1		
					<i>Blockage /Clogged, Extent : Moderate, Area Affected : 5% Location : Water Backs Up In The Basement Boiler Room</i>				
Storm Drain Piping									
	Cast Iron	100%			LIFE	* *	1		
Sump Pump(s)									
	Non-Submersible	100%			2029	\$4,500	4	\$1,000	
Sewage Ejector(s)									
	Electric	100%			2029	\$8,600	4	\$1,800	
Fixtures									
	Generic	100%							
Fire Suppression									
Sprinkler									
	No Component	60%							
	Generic	40%			2029	\$116,700	1-2	\$3,400	

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

Print Date : 19-Sep-2018

POLICE DEPARTMENT - FY 2019

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 2020 - 2023	FY 2024 - 2029
Exterior Architecture	\$422,000	
Interior Architecture	\$354,500	\$61,900
Electrical		\$146,700
Mechanical		\$432,900
Total	\$776,500	\$641,600
Importance Code A	\$422,000	
Importance Code B	\$354,500	\$641,600
Total	\$776,500	\$641,600

EXPENSE	FY 2020	FY 2021	FY 2022	FY 2023
Exterior Architecture	\$26,700		\$3,000	
Interior Architecture	\$50,700			\$200
Electrical	\$3,100	\$1,600	\$3,500	\$1,800
Mechanical	\$42,100	\$2,100	\$30,400	\$2,500
Total	\$122,600	\$3,700	\$36,900	\$4,400
Importance Code A	\$26,700		\$3,000	
Importance Code B	\$83,700	\$3,700	\$33,900	\$4,400
Importance Code C	\$12,200			
Total	\$122,600	\$3,700	\$36,900	\$4,400



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

POLICE DEPARTMENT - 056
73 PRECINCT SERVICE SHOP #3
Asset # : 4377

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	Priority
Exterior								
Exterior Walls								
Masonry: Brick Cavity	85%	Now	\$74,900	LIFE	**	5	\$9,600	
<i>Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : North Facade</i>								
<i>Loose Units, Extent : Severe, Area Affected : 5%</i>								
<i>Location : Garage Entry</i>								
<i>Rusting Masonry Supt, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Throughout</i>								
Metal Coiling Doors	10%			2042	**	5	\$3,500	
Wood Overhead Doors	5%	Now	\$18,600	2049	**	5	\$1,400	
<i>Unit Inoperable, Extent : Severe, Area Affected : 100%</i>								
<i>Location : West Elevation</i>								
Windows								
Aluminum	100%			2037	**	5	\$2,400	
Parapets								
Masonry: Brick Cavity	90%			LIFE	**	5-10	\$64,600	
Metal Panel	10%	Now	\$83,600	2059	**	5	\$2,000	
<i>Broken/Missing Elements, Extent : Severe, Area Affected : 20%</i>								
<i>Location : South Side</i>								
<i>Loose/Miss Fasteners, Extent : Severe, Area Affected : 30%</i>								
<i>Location : Coping</i>								
Roof								
Cast in Place Concrete	100%	Now	\$208,300	LIFE	**			1
<i>Cracking/Crumbling, Extent : Severe, Area Affected : 30%</i>								
<i>Location : Throughout Rooftop Parking Area</i>								
<i>Expansion Jnt Failure, Extent : Severe, Area Affected : 15%</i>								
<i>Location : Throughout Rooftop Parking Area</i>								
<i>Ponding, Extent : Severe, Area Affected : 30%</i>								
<i>Location : Rooftop Parking Area</i>								
<i>Water Penetration, Extent : Severe, Area Affected : 20%</i>								
<i>Location : Bulkhead, Stairs, Office</i>								
<i>Other Observation, Extent : Severe, Area Affected : 60%</i>								
<i>Location : Rooftop Parking And Ramp</i>								
<i>Explanation : Exposed Reinforcing Bars</i>								
Soffits								
Stucco Cement	100%	Now	\$8,100	2042	**	5	\$1,700	
<i>Broken/Missing Elements, Extent : Severe, Area Affected : 25%</i>								
<i>Location : Side Entrance To Shop</i>								
Interior								
Floors								
Cast in Place Concrete	95%			LIFE	**	5	\$123,900	
Vinyl Tile	5%	Now	\$13,100	2039	**	3	\$600	
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 50%</i>								
<i>Location : Throughout</i>								
<i>Worn/Eroded, Extent : Severe, Area Affected : 100%</i>								
<i>Location : Throughout</i>								

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

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

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

POLICE DEPARTMENT - 056
73 PRECINCT SERVICE SHOP #3
Asset # : 4377

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								
Concrete Masonry Unit	100%			LIFE	**	5	\$24,400	
Ceilings								
AcousTileSusp.Lay-In	5%	Now	\$12,500	2049	**	5	\$700	
<i>Broken/Missing Elements, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Throughout</i>								
<i>Staining/Discoloring, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Throughout</i>								
<i>Water Penetration, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Throughout</i>								
Exposed Struc: Steel	90%	Now	\$292,500	LIFE	**			
<i>Corrosion/Rusting, Extent : Moderate, Area Affected : 15%</i>								
<i>Location : Metal Decking At Steel Beams, Mechanical Rooms</i>								
<i>Staining/Discoloring, Extent : Severe, Area Affected : 50%</i>								
<i>Location : Metal Decking</i>								
Metal Panel	5%	Now	\$12,900	LIFE	**	5	\$1,900	
<i>Bent/Warped Elements, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Stair</i>								
<i>Corrosion/Rusting, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Stair</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								
Switchgear / Switchboard								
Molded Case Bkrs	100%			2029	\$50,600	5	\$500	
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : Generator Room</i>								
<i>Explanation : Emergency Switchboard</i>								
Raceway								
Conduit	100%			2029	\$32,500	1		
Panelboards								
Molded Case Bkrs	70%			2028	\$28,000	5	\$400	
Molded Case Bkrs	30%			2037	**	5	\$200	
Wiring								
Thermoplastic	70%			2029	\$20,100	1		
Thermoplastic	30%			2039	**	1		
Motor Controllers								
Locally Mounted	100%			2027	\$14,900	5	\$100	
Stand-by Power								
Transfer Switches								
Automatic	100%			2027	\$5,000	1	\$6,200	

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** 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		Priority
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Stand-by Power								
Generators								
Diesel	100%			2025	\$68,200	1	\$7,800	
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : Generator Room</i>								
<i>Explanation : Emergency Generator Rated At 100 Kilowatts</i>								
Batteries								
Lead/Acid	100%			2022	\$1,600	5	\$700	
Fuel Storage								
Day Tank	10%			2037	**	5	\$400	
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : Generator Room</i>								
<i>Explanation : 25 Gallons Rated Capacity</i>								
Underground Storage	90%			LIFE	**	5	\$2,200	
Lighting								
Interior Lighting								
Fluorescent	50%			2029	\$28,100	10	\$9,200	
<i>T-8 Lamps And Fixtures, Extent : Light, Area Affected : 100%</i>								
<i>Location : Offices And Shops</i>								
HID	50%			2029	\$10,400	10	\$300	
Egress Lighting								
Emergency, Service	50%			2029	\$5,100	1		
Exit, Service	50%			2029	\$1,200	1		
Exterior Lighting								
HID	30%			2029	\$23,500	10		
No Component	70%							
Alarm								
Security System								
No Component	70%							
Generic	30%			2029	\$18,800	1	\$2,200	
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : Perimeter Of The Building</i>								
<i>Explanation : CCTV Surveillance Cameras</i>								

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								
Plant Campus Steam / PRV	100%			2039	**	1		
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : Precinct Basement</i>								
<i>Explanation : Steam Boiler In Adjacent Building</i>								
Distribution								
Steam Piping/Pump	100%			2029	\$85,800			

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POLICE DEPARTMENT - 056
73 PRECINCT SERVICE SHOP #3
Asset # : 4377

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								
Terminal Devices								
Air Handler	70%	0-2	\$19,100	2024	\$191,000	1	\$7,800	
<i>Not Energy Efficient, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : 2nd Floor Mechanical Room</i>								
Fan Coil Unit/Heat	30%			2024	\$87,200	1	\$1,900	
Air Conditioning								
Energy Source								
Electricity	100%			2037	**	1		
Conversion Equipment								
Window/Wall Unit	10%			2024	\$4,000	1		
No Component	90%							
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	**	2-5	\$17,700	
Exhaust Fans								
Interior	100%			2024	\$69,000	2	\$600	
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2039	**	1		
Water Heater								
Electric	100%			2027	\$17,100	4	\$100	
Sanitary Piping								
Cast Iron	100%	0-2	\$7,100	LIFE	**	1		
<i>Blockage /Clogged, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : 1st Floor</i>								
Storm Drain Piping								
Cast Iron	100%	0-2	\$8,100	LIFE	**	1		
<i>Blockage /Clogged, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Roof</i>								
Fixtures								
Generic	100%							
Fire Suppression								
Sprinkler								
Generic	100%			2039	**	1-2	\$5,600	
Chemical System								
Generic	100%			2022	\$27,100	1-3	\$4,000	
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : On Top Of Fuel Station</i>								
<i>Explanation : 1 Set Unit</i>								

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

Print Date : 19-Sep-2018

POLICE DEPARTMENT - FY 2019

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 : 01-Jul-2015 **Landmark Status** : NONE
Areas Surveyed : Basement, Roof, Floors 1,2
Block : 4051 **Lot** : 16 **BIN** : 3089813

CAPITAL	FY 2020 - 2023	FY 2024 - 2029
Exterior Architecture	\$277,700	\$177,700
Interior Architecture	\$562,600	
Electrical	\$95,500	\$1,006,300
Mechanical	\$295,200	\$1,526,600
Total	\$1,231,000	\$2,710,700
Importance Code A	\$572,900	\$177,700
Importance Code B	\$658,100	\$2,533,000
Total	\$1,231,000	\$2,710,700

EXPENSE	FY 2020	FY 2021	FY 2022	FY 2023
Exterior Architecture	\$8,100	\$5,100		
Interior Architecture		\$3,300		
Electrical	\$6,200	\$3,600	\$3,500	\$3,400
Mechanical	\$22,100	\$15,500	\$18,600	\$9,300
Total	\$36,400	\$27,500	\$22,100	\$12,700
Importance Code A	\$8,100	\$7,100	\$2,000	\$2,000
Importance Code B	\$28,300	\$20,400	\$20,200	\$10,800
Importance Code C				
Total	\$36,400	\$27,500	\$22,100	\$12,700



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

POLICE DEPARTMENT - 056
75 PRECINCT
Asset # : 1885

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	30%	Now	\$91,200	LIFE	**	5	\$78,100	
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Throughout Facade</i>								
<i>Horizontal Cracks, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Throughout Facade</i>								
Masonry: Brick	5%	Now	\$8,100	LIFE	**	5	\$2,600	
<i>Broken/Missing Elements, Extent : Severe, Area Affected : 10%</i>								
<i>Location : Low Wall Around Parking Lot</i>								
<i>Loose Units, Extent : Severe, Area Affected : 10%</i>								
<i>Location : Low Wall Around Parking Lot</i>								
<i>Vertical Cracks, Extent : Severe, Area Affected : 10%</i>								
<i>Location : Low Wall Around Parking Lot</i>								
Masonry: Brick Cavity	60%	Now	\$60,600	LIFE	**	5	\$31,200	
<i>Broken/Missing Elements, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Low Wall Around Parking Lot</i>								
<i>Vertical Cracks, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Low Wall Around Parking Lot</i>								
Metal Sect. OHD	5%			2031	**	5	\$8,100	
Windows								
Aluminum	97%			2034	**	5	\$6,800	
Metal Louvers	3%			2035	**	10	\$1,300	
Parapets								
Cast in Place Concrete	95%			LIFE	**	5	\$99,600	
Metal Panel	5%			2046	**	5	\$2,000	
Roof								
Built-Up (BUR)	100%	Now	\$125,800	2031	**			
<i>Drains Inad/Misposn, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Over Second Floor</i>								
<i>Water Penetration, Extent : Severe, Area Affected : 10%</i>								
<i>Location : Over Second Floor</i>								
Interior								
Floors								
Cast in Place Concrete	20%			LIFE	**	5	\$25,900	
Terrazzo	35%			LIFE	**	5	\$16,200	
Vinyl Tile	45%			2021	\$234,100	3	\$10,000	
Interior Walls								
Concrete Masonry Unit	55%			LIFE	**	5	\$17,300	
Gypsum Board	5%			LIFE	**	5	\$2,400	
Metal Panel	5%			LIFE	**			
SGFT/Glazed Masonry	35%			LIFE	**			

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** 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		Priority
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Interior								
Ceilings								
AcousTileSusp.Lay-In	55%	2-4	\$272,300	2046	**	5	\$16,300	
<i>Broken/Missing Elements, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Various</i>								
<i>Staining/Discoloring, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Various</i>								
<i>Water Penetration, Extent : Moderate, Area Affected : 5%</i>								
<i>Location : Second Floor</i>								
Exposed Concrete	20%			LIFE	**	5	\$1,800	
Plaster	20%	Now	\$16,100	LIFE	**	5	\$7,400	
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Corridors</i>								
<i>Water Penetration, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Corridors</i>								
Plaster	5%	Now	\$40,200	LIFE	**	5	\$1,800	
<i>Water Penetration, Extent : Severe, Area Affected : 100%</i>								
<i>Location : Shower Areas</i>								
<i>Other Observation, Extent : Severe, Area Affected : 100%</i>								
<i>Location : Shower Rooms</i>								
<i>Explanation : Mold And Mildew Growth</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%			2026	\$5,000	5	\$200	
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Electrical Room</i>								
<i>Explanation : 2- Main Service Switches Rated At 800 Amperes Each.</i>								
Switchgear / Switchboard								
Fused Disc Sw	50%			2026	\$38,000	5	\$100	
Fused Disc Sw	50%			2036	**	5	\$100	
Raceway								
Conduit	100%			2026	\$36,500	1		
Panelboards								
Molded Case Bkrs	100%			2025	\$46,400	5	\$1,000	
Wiring								
Thermoplastic	100%			2026	\$53,300	1		
Motor Controllers								
Locally Mounted	100%			2024	\$77,500	5	\$300	
Ground								
Grounding Devices								
Not Accessible	100%							
Stand-by Power								

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POLICE DEPARTMENT - 056
75 PRECINCT
Asset # : 1885

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	Priority
Stand-by Power								
Transfer Switches								
Automatic	100%			2024	\$5,600	1	\$12,200	
Generators								
Diesel	100%			2022	\$58,400	1	\$15,300	
		<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>						
		<i>Location : Generator Room</i>						
		<i>Explanation : Emergency Generator Rated At 155kw</i>						
Batteries								
Lead/Acid	100%			2020	\$1,600	5	\$1,500	
Fuel Storage								
Day Tank	50%			2034	**	5	\$3,700	
		<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>						
		<i>Location : Generator Room</i>						
		<i>Explanation : 25 Gallons Rated Capacity</i>						
Underground Storage	50%			LIFE	**	5	\$1,200	
		<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>						
		<i>Location : Underground</i>						
		<i>Explanation : No Nameplate Rating Capacity</i>						
Lighting								
Interior Lighting								
Fluorescent	100%			2026	\$672,100	10	\$36,200	
		<i>T-8 Lamps And Fixtures, Extent : Moderate, Area Affected : 100%</i>						
		<i>Location : Throughout The Building</i>						
Egress Lighting								
Emergency, Service	50%			2026	\$10,100	1		
Exit, Service	50%			2026	\$6,800	1		
Exterior Lighting								
HID	30%			2026	\$46,300	10		
No Component	70%							
Alarm								
Security System								
No Component	70%							
Generic	30%			2021	\$37,100	1	\$4,400	
		<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>						
		<i>Location : Outside And Holding Area</i>						
		<i>Explanation : CCTV Surveillance Cameras</i>						
Fire/Smoke Detection								
No Component	90%							
Generic, Digital	10%			2031	**	1-3	\$2,400	
		<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>						
		<i>Location : Outside</i>						
		<i>Explanation : Strobe Light, Smoke Detector And Manual Pull Stations</i>						
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	Priority

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Estimates are rounded to the nearest hundred dollars.
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POLICE DEPARTMENT - 056
75 PRECINCT
Asset # : 1885

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	Interruptible Gas/Dual Fuel	100%			2026	\$42,000	1	
Conversion Equipment	Hot Water Boiler	100%	0-2	\$295,200	2046	**	1	\$17,600
<i>Corroded, Extent : Severe, Area Affected : 20%</i>								
<i>Location : Boilers</i>								
<i>Insul. Deteriorating, Extent : Severe, Area Affected : 10%</i>								
<i>Location : Boilers</i>								
<i>Obsolete Equipment, Extent : Severe, Area Affected : 100%</i>								
<i>Location : Basement</i>								
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : Basement</i>								
<i>Explanation : 1 Unit</i>								
Distribution	Hot Wtr Piping/Pump	100%	Now	\$6,000	2025	\$59,700	4	\$1,900
<i>Corroded, Extent : Severe, Area Affected : 15%</i>								
<i>Location : Boiler Room - Valves, Bends</i>								
Terminal Devices	Air Handler	50%			2026	\$269,200	1	\$12,200
	Convactor/Radiator	50%			2024	\$102,500	1	\$6,400
Air Conditioning								
Energy Source	Electricity	100%			2034	**	1	
Conversion Equipment	Reciprocating Compr/Chiller	100%			2026	\$325,000	1	\$18,300
<i>R-22 Refrigerant, Extent : Light, Area Affected : 100%</i>								
<i>Location : Roof, 1 Unit Includes Condenser</i>								
Distribution	CW & CHW Wtr Pipe/Pump	100%			2036	**	4	\$2,900
Terminal Devices	Air Handler/Cool/Ht	100%			2026	\$429,500	1	\$24,400
Heat Rejection	Air Cooled Condenser Unit	100%			2026	\$77,200	2	\$27,500
Ventilation								
Distribution	Ductwork/Diffusers	100%			LIFE	**	2-5	\$22,000
Exhaust Fans	Interior	80%			2026	\$109,000	2	\$1,000
	Roof	20%			2026	\$12,700	2	\$200
Plumbing								
H/C Water Piping	Brass/Copper	100%			2036	**	1	

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POLICE DEPARTMENT - 056
75 PRECINCT
Asset # : 1885

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	
Plumbing								
Water Heater Gas Fired	100%			2024	\$23,400	2	\$600	
Sanitary Piping Cast Iron	100%			LIFE	**	1		
Storm Drain Piping Cast Iron	100%			LIFE	**	1		
Sump Pump(s) Submersible	100%			2020	\$1,300	4	\$1,300	
Sewage Ejector(s) Compressed Air	100%			2026	\$7,100	4	\$400	
Fixtures								
Generic	100%							
Fire Suppression								
Standpipe Generic	100%			2036	**	1-5	\$19,900	
Sprinkler No Component Generic	70% 30%			2026	\$112,500	1-2	\$3,300	
Chemical System Dry	100%			2024	\$27,100	1-3	\$3,600	
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : Outside Gas Refill Station</i>								
<i>Explanation : 1 Set</i>								

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Print Date : 19-Sep-2018

POLICE DEPARTMENT - FY 2019

Asset Name : 76 PRECINCT
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 2020 - 2023	FY 2024 - 2029
Exterior Architecture	\$458,800	
Interior Architecture	\$98,700	
Electrical	\$58,400	\$70,000
Mechanical		\$697,900
Total	\$615,900	\$767,900
Importance Code A	\$458,800	\$132,300
Importance Code B	\$157,100	\$635,600
Total	\$615,900	\$767,900

EXPENSE	FY 2020	FY 2021	FY 2022	FY 2023
Exterior Architecture	\$63,100			
Interior Architecture	\$98,400			\$1,500
Electrical	\$37,700	\$2,500	\$17,900	\$1,400
Mechanical	\$11,800	\$2,100	\$36,700	\$2,100
Total	\$211,100	\$4,500	\$54,700	\$5,000
Importance Code A	\$64,000	\$900	\$1,100	\$900
Importance Code B	\$121,900	\$3,700	\$53,500	\$4,100
Importance Code C	\$25,200			
Total	\$211,100	\$4,500	\$54,700	\$5,000



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

POLICE DEPARTMENT - 056
76 PRECINCT
Asset # : 1886

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	Priority
Exterior								
Exterior Walls								
Cast in Place Concrete	5%	Now	\$113,800	LIFE	**	5	\$9,700	
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Throughout</i>								
<i>Water Penetration, Extent : Moderate, Area Affected : 30%</i>								
<i>Location : Throughout</i>								
Masonry: Brick	80%	0-2	\$97,400	LIFE	**	5	\$31,200	
<i>Cracking/Crumbling, Extent : Light, Area Affected : 5%</i>								
<i>Location : Throughout</i>								
Metal Sect. OHD	5%			2040	**	5	\$6,100	
Mosaic Tile	5%			2047	**	10	\$6,100	
Granite Panels	5%	0-2	\$21,400	LIFE	**	5	\$1,500	
<i>Cracking/Crumbling, Extent : Light, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
<i>Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
Windows								
Aluminum	100%	2-4	\$247,600	2052	**	5	\$2,900	
<i>Weather Strip Missing, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Throughout</i>								
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	\$31,300	2032	**			
<i>Water Penetration, Extent : Light, Area Affected : 5%</i>								
<i>Location : Throughout</i>								
Interior								
Floors								
Cast in Place Concrete	20%	Now	\$5,700	LIFE	**	5	\$11,600	
<i>Cracking/Crumbling, Extent : Light, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
<i>Water Penetration, Extent : Light, Area Affected : 5%</i>								
<i>Location : Throughout</i>								
Ceramic Tile	5%	Now	\$8,000	2036	**	5	\$700	
<i>Cracking/Crumbling, Extent : Light, Area Affected : 30%</i>								
<i>Location : Throughout</i>								
Terrazzo	30%	0-2	\$38,300	LIFE	**	5	\$6,200	
<i>Cracking/Crumbling, Extent : Light, Area Affected : 20%</i>								
<i>Location : Throughout</i>								
Vinyl Tile	25%			2032	**	3	\$3,300	
Vinyl Tile 9" X 9"	20%	Now	\$60,400	2037	**	3	\$2,000	
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Throughout</i>								

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POLICE DEPARTMENT - 056
76 PRECINCT
Asset # : 1886

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								
Concrete Masonry Unit	40%			LIFE	**	5	\$6,100	
Plaster	40%	Now	\$25,200	LIFE	**	5	\$4,600	
<i>Cracking/Crumbling, Extent : Light, Area Affected : 20%</i>								
<i>Location : Throughout</i>								
<i>Water Penetration, Extent : Light, Area Affected : 20%</i>								
<i>Location : Throughout</i>								
SGFT/Glazed Masonry	20%			LIFE	**			
Ceilings								
AcousTileConcealSpLn	40%	Now	\$26,600	2032	**	5	\$6,600	
<i>Broken/Missing Elements, Extent : Severe, Area Affected : 20%</i>								
<i>Location : Throughout</i>								
<i>Water Penetration, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Corridors</i>								
Exposed Concrete	20%	Now	\$17,700	LIFE	**	5	\$800	
<i>Diagonal Cracks, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Basement Locker Rooms</i>								
Plaster	40%	Now	\$14,400	LIFE	**	5	\$6,600	
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Locker Rooms</i>								
<i>Water Penetration, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Locker Rooms</i>								

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	\$2,600	5	\$500	
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Electrical Room</i>								
<i>Explanation : No Available Nameplate Ratings</i>								
Switchgear / Switchboard								
Fused Disc Sw	100%			2027	\$50,600	5	\$100	
Raceway								
Conduit	95%			2027	\$13,700	1		
Conduit	5%			2047	**	1		
Panelboards								
Fused Disc Sw	10%			2026	\$3,100	5		
Molded Case Bkrs	90%			2026	\$27,900	5	\$400	

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POLICE DEPARTMENT - 056
76 PRECINCT
Asset # : 1886

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								
Wiring								
Braided Cloth	50%	2-4	\$9,000	2052	**	1		
<i>Insulation Aged, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Throughout</i>								
Thermoplastic	45%			2027	\$8,100	1		
Thermoplastic	5%			2047	**	1		
Motor Controllers								
Locally Mounted	50%			2025	\$19,400	5	\$100	
Locally Mounted	40%	2-4	\$15,500	2047	**	5		
<i>On Extended Life, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Boiler Room Area</i>								
Locally Mounted	10%			2044	**	5		
Ground								
Grounding Devices								
Generic	100%	2-4	\$9,900	LIFE	**	5	\$300	
<i>Other Observation, Extent : Severe, Area Affected : 100%</i>								
<i>Location : Water Main</i>								
<i>Explanation : Corroded</i>								
Stand-by Power								
Transfer Switches								
Automatic	100%			2025	\$5,600	1	\$5,400	
Generators								
Diesel	100%			2023	\$58,400	1	\$6,900	
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Generator Room</i>								
<i>Explanation : Emergency Generator Rated At 18.75kva</i>								
Batteries								
Lead/Acid	100%			2020	\$1,600	5	\$700	
Fuel Storage								
Day Tank	50%			2026	\$700	5	\$1,600	
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Generator Room</i>								
<i>Explanation : 10 Gallons Rated Capacity</i>								
Underground Storage	50%			LIFE	**	5	\$500	
Lighting								
Interior Lighting								
Fluorescent	100%			2032	**	10	\$16,200	
<i>T-8 Lamps And Fixtures, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Throughout The Building</i>								
Egress Lighting								
Emergency, Service	50%			2032	**	1		
Exit, Service	50%			2032	**	1		
Exterior Lighting								
HID	20%			2027	\$13,800	10		
No Component	80%							
Alarm								

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POLICE DEPARTMENT - 056
76 PRECINCT
Asset # : 1886

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	

Alarm

Security System

No Component

80%

Generic

20%

2027

\$11,100

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		Priority
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	

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

\$132,300

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

\$1,300

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

\$7,400

2025

\$73,500

1

\$4,100

*Damaged, Extent : Severe, Area Affected : 10%**Location : Throughout*

Unit Heater - Steam

20%

2022

\$12,300

4

\$300

Air Conditioning

Energy Source

Electricity

100%

2035

* *

1

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POLICE DEPARTMENT - 056
76 PRECINCT
Asset # : 1886

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
Air Conditioning								
Conversion Equipment								
	Interior Pkg Unit - Cooling	70%			2025	\$449,300	2	\$800
<i>R-22 Refrigerant, Extent : Light, Area Affected : 70%</i>								
<i>Location : Penthouse</i>								
	Window/Wall Unit	30%			2022	\$10,700	1	
Ventilation								
Distribution								
	Ductwork/Diffusers	70%			LIFE	**	2-5	\$6,900
	No Component	30%						
Exhaust Fans								
	Interior	70%			2027	\$42,800	2	\$400
	No Component	30%						
Plumbing								
H/C Water Piping								
	Brass/Copper	100%			2037	**	1	
Water Heater								
	Gas Fired	100%			2022	\$10,500	2	\$300
Sanitary Piping								
	Cast Iron	100%			LIFE	**	1	
Storm Drain Piping								
	Cast Iron	100%	Now	\$1,800	LIFE	**	1	
<i>Blockage /Clogged, Extent : Severe, Area Affected : 5%</i>								
<i>Location : Water Backs Up Into Basement Auxiliary Office When It Rains</i>								
Backflow Preventer								
	Generic	100%			2027	\$4,400	1	\$1,100
Fixtures								
	Generic	100%						
Fire Suppression								
Sprinkler								
	No Component	80%						
	Generic	20%			2027	\$33,600	1-2	\$1,000
Chemical System								
	Dry	100%			2025	\$27,100	1-3	\$3,600
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : Outside The Building</i>								
<i>Explanation : For Gas Station Only</i>								

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Print Date : 19-Sep-2018

POLICE DEPARTMENT - FY 2019

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 2020 - 2023	FY 2024 - 2029
Exterior Architecture	\$660,400	
Interior Architecture	\$185,800	\$361,000
Electrical		\$416,000
Mechanical		\$884,900
Site Pavements	\$58,000	
Total	\$904,200	\$1,661,900
Importance Code A	\$660,400	
Importance Code B	\$243,800	\$1,661,900
Total	\$904,200	\$1,661,900

EXPENSE	FY 2020	FY 2021	FY 2022	FY 2023
Exterior Architecture	\$62,800			
Interior Architecture	\$96,500			\$8,700
Electrical	\$17,100	\$3,700	\$5,800	\$4,300
Mechanical	\$30,000	\$11,100	\$11,200	\$9,400
Total	\$206,500	\$14,800	\$17,000	\$22,400
Importance Code A	\$65,100	\$2,300	\$2,300	\$2,300
Importance Code B	\$103,500	\$12,500	\$14,700	\$17,700
Importance Code C	\$37,900			\$2,300
Total	\$206,500	\$14,800	\$17,000	\$22,400



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POLICE DEPARTMENT - 056
77 PRECINCT
Asset # : 1887

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	75%	Now	\$250,900	LIFE	**	5	\$32,300	
<i>Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Throughout</i>								
<i>Misaligned/Bulging, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Penthouse</i>								
<i>Vertical Cracks, Extent : Moderate, Area Affected : 5%</i>								
<i>Location : At Window Openings</i>								
Pre-Cast Concrete	20%	Now	\$14,700	LIFE	**	5	\$28,000	
<i>Caulking Deteriorated, Extent : Moderate, Area Affected : 5%</i>								
<i>Location : Throughout</i>								
Wood Overhead Doors	5%	Now	\$14,100	2034	**	5	\$5,400	
<i>Deteriorated Finish, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Garage</i>								
<i>Split/Cracked, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Garage</i>								
<i>Unit Inoperable, Extent : Moderate, Area Affected : 2%</i>								
<i>Location : Side Of Building</i>								
Windows								
Aluminum	95%	2-4	\$264,000	2054	**	5	\$3,000	
<i>Air Infiltration, Extent : Moderate, Area Affected : 2%</i>								
<i>Location : Room 108a</i>								
<i>Ctrwt/Balnc Not Funct, Extent : Severe, Area Affected : 30%</i>								
<i>Location : Throughout</i>								
<i>Deteriorated Finish, Extent : Moderate, Area Affected : 50%</i>								
<i>Location : Throughout</i>								
Metal Louvers	5%			2038	**	10	\$2,000	
Parapets								
Masonry: Brick Cavity	10%	Now	\$6,500	LIFE	**	5	\$700	
<i>Misaligned/Bulging, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Penthouse</i>								
<i>Vertical Cracks, Extent : Moderate, Area Affected : 5%</i>								
<i>Location : Penthouse</i>								
Metal Rail	50%			2042	**	5-10	\$61,700	
Pre-Cast Concrete	40%			LIFE	**	5	\$34,400	

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POLICE DEPARTMENT - 056
77 PRECINCT
Asset # : 1887

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								
Roof								
Asphalt Macadam	20%	Now	\$10,200	2034	**	5	\$3,200	
<i>Drains Inad/Misposn, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Parking Area Over Basement</i>								
<i>Water Penetration, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Basement</i>								
Modified Bitumen	80%	Now	\$108,000	2034	**			
<i>Drains Inad/Misposn, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Over Second Floor</i>								
<i>Miss/Damaged Flashings, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : At Bulkheads</i>								
<i>Water Penetration, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Over Bulkheads</i>								
Soffits								
Cast in Place Concrete	100%			LIFE	**	5		
<i>Paint Peeling, Extent : Moderate, Area Affected : 5%</i>								
<i>Location : Entrance Soffit</i>								
Interior								
Floors								
Cast in Place Concrete	10%			LIFE	**	5	\$29,500	
Ceramic Tile	5%			2038	**	5	\$3,400	
Terrazzo	30%			LIFE	**	5	\$31,600	
Vinyl Tile	35%			2029		3	\$207,500	\$11,800
Vinyl Tile 9" X 9"	20%	Now	\$3,100	2024		3	\$153,600	\$5,000
<i>Cracking/Crumbling, Extent : Severe, Area Affected : 5%</i>								
<i>Location : Basement</i>								
Interior Walls								
Ceramic Tile	5%			2038	**	5	\$4,700	
Concrete Masonry Unit	55%			LIFE	**	5	\$41,200	
Glass: Single Pane	2%			LIFE	**	5	\$2,800	
Operable Wall	5%			2049	**	5	\$16,400	
Plaster	10%			LIFE	**	5-10	\$8,000	
SGFT/Glazed Masonry	23%			LIFE	**	10	\$10,800	

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POLICE DEPARTMENT - 056
77 PRECINCT
Asset # : 1887

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								
AcousTileConcealSpLn	25%	2-4	\$141,000	2049	**	5	\$10,500	
<i>Broken/Missing Elements, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Room 202</i>								
<i>Staining/Discoloring, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : First Floor</i>								
<i>Water Penetration, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Second Floor Corridor, Rooms 208 And 217</i>								
AcousTileConcealSpLn	25%			2034	**	5	\$21,000	
Exposed Concrete	20%	Now	\$44,900	LIFE	**	5	\$2,100	
<i>Corrosion/Rusting, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Steel Members, Recreation Room</i>								
<i>Water Penetration, Extent : Severe, Area Affected : 15%</i>								
<i>Location : Recreation Room In Basement</i>								
Plaster	30%			LIFE	**	5-10	\$34,700	
Site Enclosure								
Fence/Gates								
Chain Link	100%			2039	**			
Free Standing Walls								
Cast in Place Concrete	5%			2049	**			
<i>Other Observation, Extent : Light, Area Affected : 5%</i>								
<i>Location : Top Of Masonry Wall</i>								
<i>Explanation : Coping Stone</i>								
Masonry: Brick	95%			2039	**			
Retaining Walls								
Cast in Place Concrete	100%			2049	**			
Site Pavements								
Public Sidewalk								
Cast in Place Concrete	100%	Now	\$58,000	2042	**			
<i>Cracking/Crumbling, Extent : Severe, Area Affected : 10%</i>								
<i>Location : Bergen Street</i>								
Parking/Driveway								
Asphalt	100%			2032	**			

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	\$8,600	5	\$200	
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : Electrical Room</i>								
<i>Explanation : Main Service Disconnect Switch Rated At 1600 Amperes.</i>								

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POLICE DEPARTMENT - 056
77 PRECINCT
Asset # : 1887

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							
	Fused Disc Sw	100%			2029	\$101,200	5	\$200
			<i>Other Observation, Extent : Light, Area Affected : 100%</i>					
			<i>Location : Electrical Room</i>					
			<i>Explanation : Two Vertical Sections</i>					
	Raceway							
	Conduit	90%			2029	\$47,900	1	
	Conduit	10%			2049	**	1	
	Panelboards							
	Molded Case Bkrs	90%			2028	\$41,800	5	\$1,100
	Molded Case Bkrs	10%			2045	**	5	\$100
	Wiring							
	Thermoplastic	90%			2029	\$71,800	1	
	Thermoplastic	10%			2049	**	1	
	Motor Controllers							
	Locally Mounted	80%			2034	**	5	\$300
	Locally Mounted	20%			2027	\$19,400	5	\$100
Ground								
	Grounding Devices							
	Generic	100%	2-4	\$9,900	LIFE	**	5	\$700
			<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>					
			<i>Location : Basement</i>					
			<i>Explanation : Corroded</i>					
Stand-by Power								
	Transfer Switches							
	Automatic	100%			2027	\$11,600	1	\$14,300
	Generators							
	Diesel	100%			2025	\$91,300	1	\$18,000
			<i>Other Observation, Extent : Light, Area Affected : 100%</i>					
			<i>Location : Garage</i>					
			<i>Explanation : Emergency Generator Rated At 90 Kilowatts</i>					
	Batteries							
	Lead/Acid	100%			2022	\$1,600	5	\$1,700
	Fuel Storage							
	Day Tank	10%			2037	**	5	\$900
			<i>Other Observation, Extent : Light, Area Affected : 100%</i>					
			<i>Location : Garage</i>					
			<i>Explanation : 25 Gallons Rated Capacity</i>					
	Underground Storage	90%			LIFE	**	5	\$5,200
Lighting								
	Interior Lighting							
	Fluorescent	100%			2034	**	10	\$42,600
			<i>T-8 Lamps And Fixtures, Extent : Light, Area Affected : 100%</i>					
			<i>Location : Throughout The Building</i>					

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

POLICE DEPARTMENT - 056
77 PRECINCT
Asset # : 1887

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	
Lighting								
Egress Lighting								
Emergency, Service	50%			2034	**	1		
Exit, Service	40%			2024	\$6,400	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	
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : Perimeter Of The Building And Hallways</i>								
<i>Explanation : CCTV Surveillance Cameras</i>								

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								
Interruptible Gas/Dual Fuel	100%			2039	**	1		
Conversion Equipment								
Hot Water Boiler	100%			2034	**	1	\$22,900	
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : Basement Boiler Room</i>								
<i>Explanation : One Unit</i>								
Distribution								
Hot Wtr Piping/Pump	100%			2037	**	4	\$3,400	
Terminal Devices								
Air Handler	25%			2029	\$158,200	1	\$7,200	
Convactor/Radiator	60%			2027	\$144,600	1	\$9,000	
Fan Coil Unit/Heat	15%			2024	\$101,100	1	\$2,300	
Air Conditioning								
Energy Source								
Electricity	100%			2037	**	1		

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

POLICE DEPARTMENT - 056
77 PRECINCT
Asset # : 1887

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	Priority
Air Conditioning								
Conversion Equipment								
Reciprocating Compr/Chiller	30%			2029	\$114,600	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	\$37,500	1		
No Component	20%							
Distribution								
CW & CHW Wtr Pipe/Pump	30%			2039	**	4	\$700	
No Component	70%							
Terminal Devices								
Air Handler/Cool/Ht	30%			2029	\$121,100	1	\$8,600	
Fan Coil - 2 Pipe	10%			2034	**	1	\$1,500	
No Component	60%							
Heat Rejection								
Air Cooled Condenser Unit	30%			2029	\$21,800	2	\$9,700	
Air Cooled Condenser Unit	10%			2034	**	2	\$3,200	
No Component	60%							
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	**	2-5	\$41,000	
Exhaust Fans								
Interior	50%			2029	\$80,100	2	\$700	
Roof	50%			2034	**	2	\$700	
Plumbing								
H/C Water Piping								
Brass/Copper	100%	0-2	\$6,700	2039	**	1		
<i>Corroded, Extent : Severe, Area Affected : 3%</i>								
<i>Location : Water Main, Basement</i>								
Water Heater								
Electric	100%			2024	\$39,600	4	\$400	
Sanitary Piping								
Cast Iron	100%			LIFE	**	1		
Storm Drain Piping								
Cast Iron	100%			LIFE	**	1		
Sump Pump(s)								
Non-Submersible	100%			2024	\$6,900	4	\$1,500	
Fixtures								
Generic	100%							

Fire Suppression

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

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POLICE DEPARTMENT - 056
77 PRECINCT
Asset # : 1887

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
Fire Suppression	Standpipe							
	Generic	100%			2039	**	1-5	\$23,400
	Sprinkler							
	No Component	80%						
	Generic	20%			2029	\$88,100	1-2	\$2,600

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

Print Date : 19-Sep-2018

POLICE DEPARTMENT - FY 2019

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 : 13-Jul-2015 **Landmark Status** : NONE
Areas Surveyed : Basement, Roof, Floors 1,2,3
Block : 1162 **Lot** : 1 **BIN** : 3028914

CAPITAL	FY 2020 - 2023	FY 2024 - 2029
Exterior Architecture	\$288,300	\$168,600
Interior Architecture	\$44,700	
Mechanical		\$181,800
Total	\$333,000	\$350,400
Importance Code A	\$288,300	\$168,600
Importance Code B	\$44,700	\$181,800
Total	\$333,000	\$350,400

EXPENSE	FY 2020	FY 2021	FY 2022	FY 2023
Exterior Architecture	\$64,500		\$2,400	
Interior Architecture	\$18,800	\$4,400	\$900	\$600
Electrical	\$4,400	\$14,600	\$1,500	\$1,300
Mechanical	\$10,600	\$11,400	\$2,800	\$1,700
Elevators/Escalators	\$3,900	\$3,900	\$3,900	\$3,900
Total	\$102,300	\$34,400	\$11,600	\$7,500
Importance Code A	\$65,200	\$700	\$3,100	\$700
Importance Code B	\$25,800	\$33,700	\$8,500	\$6,800
Importance Code C	\$11,300			
Total	\$102,300	\$34,400	\$11,600	\$7,500



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

POLICE DEPARTMENT - 056
77 PRECINCT ANNEX OLD 80 PRECINCT
Asset # : 4356

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 Stone/Terra Cotta	5%	Now	\$30,100	LIFE	**	5	\$14,000	
<i>Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 15%</i>								
<i>Location : West Facade</i>								
Masonry: Brick	85%	Now	\$288,300	LIFE	**	5	\$30,400	
<i>Spalling, Extent : Moderate, Area Affected : 15%</i>								
<i>Location : Garage</i>								
<i>Staining/Discoloring, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : West Facade</i>								
<i>Vertical Cracks, Extent : Moderate, Area Affected : 5%</i>								
<i>Location : At Main Entrance</i>								
<i>Water Penetration, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Stair At West Side</i>								
Masonry: Limestone	5%			LIFE	**	5	\$1,300	
Wood Overhead Doors	5%	Now	\$17,600	2031	**	5	\$4,500	
<i>Broken/Missing Elements, Extent : Severe, Area Affected : 40%</i>								
<i>Location : Garage</i>								
<i>Deteriorated Finish, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Garage</i>								
Windows								
Aluminum	100%			2042	**	5	\$4,800	
Parapets								
Masonry: Brick	95%			LIFE	**	5	\$2,300	
Slate	5%			LIFE	**	5	\$100	
Roof								
Modified Bitumen	100%	Now	\$16,900	2026	\$168,600			
<i>Water Penetration, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Third Floor Near Elevator</i>								
Interior								
Floors								
Cast in Place Concrete	10%	Now	\$1,600	LIFE	**	5	\$3,200	
<i>Cracking/Crumbling, Extent : Light, Area Affected : 10%</i>								
<i>Location : Garage</i>								
Ceramic Tile	5%	Now	\$2,900	2029	\$14,500	5	\$400	
<i>Cracking/Crumbling, Extent : Light, Area Affected : 10%</i>								
<i>Location : Vestibule, First Floor</i>								
Vinyl Tile	35%	0-2	\$44,700	2036	**	3	\$1,900	
<i>Broken/Missing Elements, Extent : Moderate, Area Affected : 30%</i>								
<i>Location : First Floor</i>								
<i>Worn/Eroded, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : First Floor</i>								
Vinyl Tile	50%			2031	**	3	\$2,700	

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Estimates are rounded to the nearest hundred dollars.

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

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

POLICE DEPARTMENT - 056
77 PRECINCT ANNEX OLD 80 PRECINCT
Asset # : 4356

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								
Ceramic Tile	5%			2035	**	5	\$1,100	
Concrete Masonry Unit	5%			LIFE	**	5	\$400	
<i>Water Penetration, Extent : Moderate, Area Affected : 15%</i>								
<i>Location : Stair At North Side</i>								
Gypsum Board	65%			LIFE	**	5	\$8,600	
Masonry: Brick	5%	Now	\$8,900	LIFE	**			
<i>Spalling, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Boiler Room</i>								
<i>Worn/Eroded, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Boiler Room</i>								
Plaster	10%	Now	\$1,800	LIFE	**	5	\$700	
<i>Cracking/Crumbling, Extent : Light, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
Wood	10%			LIFE	**	5	\$8,800	
Ceilings								
AcousTileSusp.Lay-In	60%			2031	**	5	\$8,800	
Exposed Struc: Steel	5%			LIFE	**			
Exposed Struc: Wood	10%			LIFE	**			
Gypsum Board	10%			LIFE	**	5	\$1,800	
Plaster	15%	Now	\$3,000	LIFE	**	5	\$1,400	
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Third Floor Near Elevator</i>								
<i>Water Penetration, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Third Floor Near Elevator</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%			2046	**	5	\$100	
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Electrical Room</i>								
<i>Explanation : Main Service Switch Rated At 1200 Amperes.</i>								
Switchgear / Switchboard								
Molded Case Bkrs	100%			2046	**	5	\$400	
Raceway								
Conduit	100%			2046	**	1		
Panelboards								
Molded Case Bkrs	100%			2042	**	5	\$400	
Wiring								
Thermoplastic	100%			2046	**	1		
Motor Controllers								
Locally Mounted	100%			2039	**	5	\$100	

Ground

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

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POLICE DEPARTMENT - 056
77 PRECINCT ANNEX OLD 80 PRECINCT
Asset # : 4356

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	
Ground								
Grounding Devices Generic	100%			LIFE	**	5	\$200	
Stand-by Power								
Transfer Switches Automatic	100%			2039	**	1	\$4,300	
Generators Diesel	100%			2035	**	1	\$5,500	
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Garage</i>								
<i>Explanation : Emergency Generator Rated At 125kw</i>								
Batteries Nickel Cadmium	100%			2020	\$1,600	5	\$3,100	
Fuel Storage Main Tank	100%			2041	**	5	\$400	
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Garage</i>								
<i>Explanation : 275 Gallons Rated Capacity</i>								
Lighting								
Interior Lighting Fluorescent	98%			2031	**	10	\$12,700	
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : Throughout The Building</i>								
<i>Explanation : T-8 Lamps</i>								
Fluorescent	2%			2031	**	10	\$300	
<i>Compact Fluorescent Light, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Hallways</i>								
Egress Lighting Emergency, Service	50%			2031	**	1		
Exit, Service	50%			2031	**	1		
Exterior Lighting								
HID	20%			2031	**	10		
No Component	80%							
Alarm								
Security System No Component	90%							
Generic	10%			2026	\$4,400	1	\$500	
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Outside And Lobby</i>								
<i>Explanation : CCTV Surveillance Camera</i>								
Fire/Smoke Detection No Component	70%							
Generic, Digital	30%			2031	**	1-3	\$2,600	
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Hallways</i>								
<i>Explanation : Strobe Lights, Manual Pull Stations, Alarm Bells And Smoke Detectors</i>								

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POLICE DEPARTMENT - 056
77 PRECINCT ANNEX OLD 80 PRECINCT
Asset # : 4356

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%			2046	**	1		
Conversion Equipment								
Hot Water Boiler	100%			2039	**	1	\$7,000	
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : Basement</i>								
<i>Explanation : 2 - Hot Water Boilers</i>								
Distribution								
Hot Wtr Piping/Pump	100%	Now	\$400	2034	**	4	\$700	
<i>Insul. Deteriorating, Extent : Moderate, Area Affected : 5%</i>								
<i>Location : Basement And Roof</i>								
Terminal Devices								
Air Handler	50%			2026	\$96,200	1	\$4,400	
Convactor/Radiator	50%	Now	\$3,700	2031	**	1	\$2,100	
<i>Other Observation, Extent : Severe, Area Affected : 40%</i>								
<i>Location : Various</i>								
<i>Explanation : Defective, There Is No Heating Device In The Garage.</i>								
Air Conditioning								
Energy Source								
Electricity	100%			2042	**	1		
Conversion Equipment								
Ext Pkg Unit - Heating/Cooling	50%			2026	\$85,600	2	\$400	
<i>R-22 Refrigerant, Extent : Light, Area Affected : 50%</i>								
<i>Location : Roof</i>								
Window/Wall Unit	35%			2021	\$10,000	1		
No Component	15%							
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	**	2-5	\$7,900	
Exhaust Fans								
Roof	100%			2026	\$22,700	2	\$400	
Plumbing								
H/C Water Piping								
Brass/Copper	100%	0-2	\$5,100	2036	**	1		
<i>Corroded, Extent : Moderate, Area Affected : 5%</i>								
<i>Location : Water Main Valve, Basement</i>								
Water Heater								
Gas Fired	100%			2024	\$8,300	2	\$200	
Sanitary Piping								
Cast Iron	100%			LIFE	**	1		
Storm Drain Piping								
Cast Iron	100%			LIFE	**	1		
Sewage Ejector(s)								
Electric	100%			2031	**	4	\$600	
Fixtures								
Generic	100%							

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POLICE DEPARTMENT - 056
77 PRECINCT ANNEX OLD 80 PRECINCT
Asset # : 4356

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
Vertical Transport	Elevators							
	Hydraulic	100%			LIFE		**	
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : Basement To 3rd Floor</i>								
<i>Explanation : One Unit. Out Of Service Frequently.</i>								
Fire Suppression	Sprinkler							
	No Component	80%						
	Generic	20%			2036		**	1-2 \$800

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Print Date : 19-Sep-2018

POLICE DEPARTMENT - FY 2019

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 2020 - 2023	FY 2024 - 2029
Exterior Architecture	\$354,200	\$47,900
Interior Architecture	\$305,900	\$323,600
Electrical	\$55,900	\$457,000
Mechanical	\$61,800	\$59,100
Total	\$777,700	\$887,600
Importance Code A	\$354,200	\$47,900
Importance Code B	\$339,000	\$839,800
Importance Code C	\$84,500	
Total	\$777,700	\$887,600

EXPENSE	FY 2020	FY 2021	FY 2022	FY 2023
Exterior Architecture	\$72,700			
Interior Architecture	\$44,000		\$1,500	\$6,700
Electrical	\$14,300	\$3,400	\$5,500	\$4,900
Mechanical	\$13,900	\$6,100	\$6,400	\$5,600
Site Pavements	\$2,500			
Elevators/Escalators	\$9,900	\$9,900	\$9,900	\$9,900
Total	\$157,300	\$19,300	\$23,200	\$27,000
Importance Code A	\$76,600	\$3,900	\$3,900	\$3,900
Importance Code B	\$68,400	\$15,400	\$19,300	\$21,400
Importance Code C	\$12,300			\$1,700
Total	\$157,300	\$19,300	\$23,200	\$27,000



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POLICE DEPARTMENT - 056
78 PRECINCT/CBBU
Asset # : 1888

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	55%	Now	\$74,800	LIFE	**	5	\$47,900	
<i>Broken/Missing Elements, Extent : Moderate, Area Affected : 5%</i>								
<i>Location : North Side Jail Cells</i>								
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : North Side Jail Cells</i>								
<i>Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 15%</i>								
<i>Location : Throughout</i>								
<i>Loose Units, Extent : Moderate, Area Affected : 5%</i>								
<i>Location : North Side Jail Cells</i>								
Masonry: Granite	5%	Now	\$26,700	LIFE	**	5	\$3,300	
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 2%</i>								
<i>Location : South West Corner</i>								
<i>Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : West And South Facade</i>								
Masonry: Limestone	35%	4+	\$76,500	LIFE	**	5	\$22,800	
<i>Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 2%</i>								
<i>Location : South East Corner</i>								
Metal Panel	2%			2039	**	5-10	\$12,000	
Metal Coiling Doors	3%			2034	**	5	\$8,200	
Windows								
Aluminum	99%	Now	\$78,800	2045	**	5	\$4,500	
<i>Air Infiltration, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
<i>Broken/Missing Elements, Extent : Moderate, Area Affected : 5%</i>								
<i>Location : Throughout</i>								
<i>Hardware Missing, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Throughout</i>								
<i>Unit Inoperable, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Throughout</i>								
<i>Other Observation, Extent : Light, Area Affected : 15%</i>								
<i>Location : Throughout</i>								
<i>Explanation : Rusting Security Bars And Missing Insect Screens</i>								
Wood	1%	Now	\$2,700	2054	**	5	\$500	
<i>Air Infiltration, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : East Side Stair</i>								
<i>Dry Rot/Decay, Extent : Moderate, Area Affected : 50%</i>								
<i>Location : East Side Stair</i>								
<i>Paint Peeling, Extent : Severe, Area Affected : 100%</i>								
<i>Location : East Side Stair</i>								
<i>Unit Inoperable, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : East Side Stair</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
78 PRECINCT/CBBU
Asset # : 1888

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	Priority	
Exterior									
Parapets									
Cast Stone/Terra Cotta	10%			LIFE	**	5-10	\$12,900		
Masonry: Brick	40%	Now	\$10,900	LIFE	**	5	\$1,800		
<i>Cracking/Crumbling, Extent : Light, Area Affected : 5%</i>									
<i>Location : Throughout</i>									
<i>Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 25%</i>									
<i>Location : Throughout</i>									
Masonry: Limestone	25%			LIFE	**	5-10	\$13,900		
Metal Panel	25%			2049	**	5	\$4,400		
Roof									
Modified Bitumen	95%	Now	\$124,100	2034	**				
<i>Blisters, Extent : Moderate, Area Affected : 5%</i>									
<i>Location : Throughout</i>									
<i>Drains Inad/Misposn, Extent : Moderate, Area Affected : 25%</i>									
<i>Location : Over Garage</i>									
<i>Water Penetration, Extent : Moderate, Area Affected : 15%</i>									
<i>Location : Over Garage And Main Building</i>									
Skylight, Metal/Glass	3%	Now	\$10,700	2039	**				
<i>Water Penetration, Extent : Moderate, Area Affected : 25%</i>									
<i>Location : Throughout, Garage And Stair</i>									
Skylight, Metal/Glass	2%			2049	**	10	\$1,600		
Interior									
Floors									
Cast in Place Concrete	20%	Now	\$37,700	LIFE	**	5	\$25,500		
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 25%</i>									
<i>Location : Garage</i>									
<i>Uneven Substrate, Extent : Moderate, Area Affected : 25%</i>									
<i>Location : Garage</i>									
Ceramic Tile	5%	Now	\$1,200	2038	**	5	\$1,500		
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 5%</i>									
<i>Location : 5th Floor Toilets</i>									
Marble Panels	2%			LIFE	**	5	\$1,800		
Terrazzo	5%			LIFE	**	5	\$4,600		
Vinyl Tile	63%	Now	\$64,700	2029	\$323,600	3	\$13,800		
<i>Adhesion Failure, Extent : Moderate, Area Affected : 5%</i>									
<i>Location : Raised Floor Behind Desk</i>									
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 20%</i>									
<i>Location : Lobby</i>									
<i>Worn/Eroded, Extent : Moderate, Area Affected : 25%</i>									
<i>Location : Lobby</i>									
Vinyl Tile 9" X 9"	5%	Now	\$6,700	2024	\$33,300	3	\$1,100		
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 25%</i>									
<i>Location : Fourth Floor Office</i>									

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POLICE DEPARTMENT - 056
78 PRECINCT/CBBU
Asset # : 1888

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	Priority
Interior								
Interior Walls								
Ceramic Tile	5%			2038	**	5	\$3,400	
Gypsum Board	10%			LIFE	**	5-10	\$11,500	
Masonry: Brick	5%			LIFE	**	10	\$1,000	
<i>Paint Peeling, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Basement</i>								
<i>Water Penetration, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Basement</i>								
Marble Panels	5%			LIFE	**	10	\$1,400	
Plaster	75%	Now	\$84,500	LIFE	**	5	\$15,300	
<i>Cracking/Crumbling, Extent : Light, Area Affected : 15%</i>								
<i>Location : Corridors</i>								
<i>Deteriorated Finish, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Corridors</i>								
<i>Paint Peeling, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Corridors</i>								
Ceilings								
AcousTile,Adhered	10%	Now	\$16,900	2034	**	5	\$2,900	
<i>Adhesion Failure, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : 5th Floor</i>								
<i>Broken/Missing Elements, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : 5th Floor</i>								
<i>Water Penetration, Extent : Moderate, Area Affected : 15%</i>								
<i>Location : 5th Floor</i>								
AcousTileSusp.Lay-In	5%			2042	**	5	\$2,900	
Exposed Concrete	10%			LIFE	**	5-10	\$7,300	
Plaster	75%	Now	\$118,900	LIFE	**	5	\$27,300	
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 15%</i>								
<i>Location : Garage, 5th Floor</i>								
<i>Paint Peeling, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Garage, 5th Floor, Throughout</i>								
<i>Water Penetration, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Garage, 5th Floor</i>								
Site Enclosure								
Fence/Gates								
Chain Link	100%			2049	**			
Retaining Walls								
Masonry: Brick	100%			2039	**			
Site Pavements								
Public Sidewalk								
Cast in Place Concrete	100%			2042	**			
<i>Cracking/Crumbling, Extent : Light, Area Affected : 10%</i>								
<i>Location : Throughout</i>								

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POLICE DEPARTMENT - 056
78 PRECINCT/CBBU
Asset # : 1888

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	Priority

Site Pavements

On-Site Walkways

Cast in Place Concrete	15%			2034	**			
Masonry: Granite	10%	4+	\$200	LIFE	**			
<i>Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Main And Side Steps</i>								

Pavers/Stone	75%	Now	\$2,300	2032	**			
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Throughout</i>								

Parking/Driveway

Cast in Place Concrete	100%			2034	**			
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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	Priority

Under 600 Volts

Service Equipment

Fused Disc Sw	100%			2029	\$8,600	5	\$200	
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : Electrical Room</i>								
<i>Explanation : One 1200 Ampere Main Disconnect Switch</i>								

Switchgear / Switchboard

Air Circuit Breaker	10%			2029	\$10,100	5		
Molded Case Bkrs	90%			2029	\$91,100	5	\$1,000	

Raceway

Conduit	80%			2029	\$42,600	1		
Conduit	20%			2049	**	1		

Panelboards

Fused Disc Sw	5%			2028	\$2,300	5		
Molded Case Bkrs	65%			2028	\$30,200	5	\$700	
Molded Case Bkrs	30%			2045	**	5	\$300	

Wiring

Braided Cloth	70%	2-4	\$55,900	2054	**	1		
<i>Insulation Aged, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Throughout The Building</i>								
Thermoplastic	30%			2049	**	1		

Motor Controllers

Locally Mounted	100%			2042	**	5	\$300	
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Ground

Grounding Devices

Generic	100%	2-4	\$9,900	LIFE	**	5	\$600	
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : Water Main</i>								
<i>Explanation : Corroded</i>								

Stand-by Power

Transfer Switches

Automatic	100%			2027	\$11,600	1	\$12,900	
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POLICE DEPARTMENT - 056
78 PRECINCT/CBBU
Asset # : 1888

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								
Generators								
Diesel	100%			2025	\$91,300	1	\$16,200	
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : Garage</i>								
<i>Explanation : One 100 Kilowatt</i>								
Batteries								
Lead/Acid	100%			2022	\$1,600	5	\$1,500	
Fuel Storage								
Day Tank								
	30%			2028	\$900	5	\$2,300	
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : Generator Room</i>								
<i>Explanation : One 25 Gallons</i>								
Main Tank								
	70%			2032	**	5	\$900	
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : Basement</i>								
<i>Explanation : One 550 Gallon</i>								
Lighting								
Interior Lighting								
Fluorescent								
	100%			2034	**	10	\$38,300	
<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								
	60%			2034	**	1		
Exit, Service								
	40%			2024	\$5,800	1		
Exterior Lighting								
HID								
	100%			2024	\$163,500	10	\$100	
Alarm								
Security System								
No Component								
	70%							
Generic								
	30%			2034	**	1	\$4,700	

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								
	10%			2039	**	1		
Interruptible Gas/Dual Fuel								
	90%			2049	**	1		

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POLICE DEPARTMENT - 056
78 PRECINCT/CBBU
Asset # : 1888

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								
Conversion Equipment								
Furnace	10%			2034	**	1	\$2,100	
	<i>Other Observation, Extent : Light, Area Affected : 10%</i>							
	<i>Location : Roof</i>							
	<i>Explanation : 1 Unit</i>							
Steam Boiler	90%			2034	**	1	\$37,300	
	<i>Other Observation, Extent : Light, Area Affected : 100%</i>							
	<i>Location : Boiler Room</i>							
	<i>Explanation : 2 Units</i>							
Distribution								
Central Plant Steam Piping/Pmp	90%	0-2	\$61,800	2039	**	4	\$1,900	
	<i>Malfunctioning, Extent : Moderate, Area Affected : 45%</i>							
	<i>Location : Boiler Room</i>							
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		1	\$59,100	
No Component	30%							
Ventilation								
Distribution								
Ductwork/Diffusers	20%			LIFE	**	2-5	\$7,400	
No Component	80%							
Exhaust Fans								
Roof	20%	Now	\$700	2034	**	2	\$200	
	<i>Unit Inoperable, Extent : Moderate, Area Affected : 15%</i>							
	<i>Location : Roof</i>							
No Component	80%							
Plumbing								
H/C Water Piping								
Brass/Copper	80%	Now	\$4,800	2049	**	1		
	<i>Leak Evident, Extent : Moderate, Area Affected : 80%</i>							
	<i>Location : Next To Backflow In The Basement</i>							
Galvanized Steel	20%			2042	**	1		
Water Heater								
Gas Fired	100%			2028		2	\$24,700	\$600
	<i>Other Observation, Extent : Light, Area Affected : 100%</i>							
	<i>Location : Basement</i>							
	<i>Explanation : Two Units</i>							
Sanitary Piping								
Cast Iron	100%			LIFE	**	1		

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POLICE DEPARTMENT - 056
78 PRECINCT/CBBU
Asset # : 1888

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
Plumbing								
	Storm Drain Piping							
	Cast Iron	100%			LIFE	**	1	
	Sump Pump(s)							
	Non-Submersible	100%			2029	\$6,200	4	\$1,300
				<i>Obsolete Equipment, Extent : Severe, Area Affected : 100%</i>				
				<i>Location : Basement</i>				
	Backflow Preventer							
	Generic	100%			2029	\$10,300	1	\$2,600
	Fixtures							
	Generic	100%						
Vertical Transport								
	Elevators							
	Geared Traction	100%			LIFE	**		
				<i>Other Observation, Extent : Light, Area Affected : 100%</i>				
				<i>Location : Basement</i>				
				<i>Explanation : Two Units</i>				
Fire Suppression								
	Chemical System							
	No Component	80%						
	Generic	20%			2027	\$5,400	1-3	\$700
				<i>Other Observation, Extent : Light, Area Affected : 100%</i>				
				<i>Location : Throughout</i>				
				<i>Explanation : Fire Extinguishers</i>				

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Print Date : 19-Sep-2018

POLICE DEPARTMENT - FY 2019

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 2020 - 2023	FY 2024 - 2029
Exterior Architecture	\$137,700	\$130,800
Interior Architecture		\$156,100
Electrical	\$58,400	\$980,400
Mechanical	\$40,000	\$857,400
Site Pavements	\$64,300	
Total	\$300,300	\$2,124,700
Importance Code A	\$137,700	\$130,800
Importance Code B	\$98,300	\$1,994,000
Importance Code C	\$64,300	
Total	\$300,300	\$2,124,700

EXPENSE	FY 2020	FY 2021	FY 2022	FY 2023
Exterior Architecture	\$32,000		\$5,900	
Interior Architecture	\$105,300		\$4,200	\$4,900
Electrical	\$10,700	\$2,800	\$4,800	\$3,300
Mechanical	\$19,600	\$12,200	\$10,000	\$10,700
Site Enclosure	\$23,600			
Total	\$191,100	\$15,000	\$24,900	\$18,900
Importance Code A	\$33,900	\$1,900	\$7,800	\$1,900
Importance Code B	\$99,400	\$13,100	\$15,200	\$15,800
Importance Code C	\$57,900		\$2,000	\$1,200
Total	\$191,100	\$15,000	\$24,900	\$18,900



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POLICE DEPARTMENT - 056
79TH PRECINCT
Asset # : 1889

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	10%			LIFE	**	5	\$52,100	
Masonry: Brick Cavity	80%	4+	\$80,900	LIFE	**	5	\$41,700	
<i>Vertical Cracks, Extent : Moderate, Area Affected : 5%</i>								
<i>Location : East Wall</i>								
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	\$56,800	LIFE	**	5	\$89,100	
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 5%</i>								
<i>Location : North Facade</i>								
<i>Caulking Deteriorated, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Throughout</i>								
Masonry: Brick Cavity	10%			LIFE	**	5-10	\$6,900	
Metal Panel	5%			2049	**	5	\$2,000	
Roof								
Built-Up (BUR)	30%			2034	**	10	\$13,400	
IRMA/Protected Membrane	70%			2034	**	10	\$31,300	
<i>Paver Block Ballast, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Main Roof 3rd Floor</i>								
Soffits								
Stucco Cement	100%			2042	**	5		
Interior								
Floors								
Cast in Place Concrete	25%			LIFE	**	5	\$64,600	
Ceramic Tile	5%			2038	**	5	\$3,000	
Terrazzo	30%			LIFE	**	5	\$27,700	
Vinyl Tile	30%			2029	\$156,100	3	\$8,900	
Vinyl Tile	10%			2037	**	3	\$2,200	
<i>Recent Replace Evident, Extent : Light, Area Affected : 10%</i>								
<i>Location : Throughout, Basement</i>								
Interior Walls								
Ceramic Tile	3%			2038	**	5	\$2,400	
Concrete Masonry Unit	40%			LIFE	**	5	\$25,100	
Folding Partition	2%			2037	**	5	\$3,900	
Metal Panel	5%			LIFE	**	10	\$1,800	
Plaster	10%			LIFE	**	5-10	\$6,700	
SGFT/Glazed Masonry	40%			LIFE	**	10	\$15,700	
Ceilings								
AcousTileConcealSpLn	60%			2034	**	5	\$44,300	
AcousTileSusp.Lay-In	5%			2042	**	5	\$3,000	
Exposed Concrete	30%			LIFE	**	5-10	\$22,200	
Plaster	5%			LIFE	**	5-10	\$5,100	

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POLICE DEPARTMENT - 056
79TH PRECINCT
Asset # : 1889

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 Enclosure								
Fence/Gates								
Chain Link	90%			2049	**			
Iron Picket	10%			2049	**			
Free Standing Walls								
Masonry: Brick	100%	Now	\$23,600	2055	**			
<i>Cracking/Crumbling, Extent : Severe, Area Affected : 60%</i>								
<i>Location : Parking Area</i>								
<i>Misaligned/Bulging, Extent : Severe, Area Affected : 60%</i>								
<i>Location : Parking Area</i>								
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	**			
<i>Other Observation, Extent : Moderate, Area Affected : 5%</i>								
<i>Location : Various</i>								
<i>Explanation : Curbs Broken</i>								
Parking/Driveway								
Asphalt	100%	4+	\$64,300	2038	**			
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Parking Area</i>								
<i>Potholes, Extent : Moderate, Area Affected : 10%</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								
Molded Case Bkrs	100%			2029	\$5,000	5	\$1,000	
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : Electrical Room</i>								
<i>Explanation : Main Service Disconnect Switch Rated At 800 Amperes.</i>								
Switchgear / Switchboard								
Molded Case Bkrs	100%			2029	\$75,900	5	\$1,000	
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : Electrical Room</i>								
<i>Explanation : One Vertical Section</i>								
Raceway								
Conduit	100%			2029	\$36,500	1		
Panelboards								
Fused Disc Sw	2%			2028	\$900	5		
Molded Case Bkrs	98%			2028	\$45,500	5	\$1,000	

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POLICE DEPARTMENT - 056
79TH PRECINCT
Asset # : 1889

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								
Wiring								
Thermoplastic	100%			2029	\$53,300	1		
Motor Controllers								
Locally Mounted	50%			2027	\$38,700	5	\$100	
Locally Mounted	50%			2034	**	5	\$100	
Ground								
Grounding Devices								
Generic	100%			LIFE	**	5	\$1,100	
Stand-by Power								
Transfer Switches								
Automatic	100%	2-4	\$5,600	2049	**	1	\$10,700	
<i>On Extended Life, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Generator Room</i>								
Generators								
Diesel	100%	2-4	\$58,400	2044	**	1	\$13,500	
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Generator Room</i>								
<i>Explanation : Emergency Generator Rated At 75 Kilowatts. On Extended Life</i>								
Batteries								
Nickel Cadmium	100%			2022	\$1,600	5	\$8,600	
Fuel Storage								
Day Tank								
	10%			2037	**	5	\$700	
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : Generator Room</i>								
<i>Explanation : 25 Gallons Rated Capacity</i>								
Main Tank								
	90%			2044	**	5	\$1,000	
<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								
	97%			2029	\$637,600	10	\$34,300	
<i>T-8 Lamps And Fixtures, Extent : Light, Area Affected : 100%</i>								
<i>Location : Throughout The Building</i>								
Fluorescent								
	3%			2029	\$19,700	10	\$1,100	
<i>Compact Fluorescent Light, Extent : Light, Area Affected : 100%</i>								
<i>Location : Staircases</i>								
Egress Lighting								
Emergency, Service								
	50%			2029	\$9,800	1		
Exit, Service								
	50%			2029	\$6,700	1		
Exterior Lighting								
HID	25%			2024	\$37,700	10		
LED	5%			2037	**			
No Component	70%							
Alarm								

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

POLICE DEPARTMENT - 056
79TH PRECINCT
Asset # : 1889

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	

Alarm

Security System

No Component

90%

Generic

10%

2029

\$12,100

1

\$1,400

*Other Observation, Extent : Light, Area Affected : 100%**Location : Holding Cells Only**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

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

\$210,600

1

\$9,600

Convactor/Radiator

50%

2027

\$100,200

1

\$6,200

Unit Heater - Hot Water

10%

2029

\$14,000

Air Conditioning

Energy Source

Electricity

100%

2037

* *

1

Conversion Equipment

Reciprocating

60%

2029

\$190,700

1

\$10,700

Compr/Chiller

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

Split Unit

5%

0-2

\$40,000

2039

* *

*Unit Inoperable, Extent : Moderate, Area Affected : 100%**Location : Gymnasium*

Window/Wall Unit

20%

2024

\$15,600

1

No Component

15%

Terminal Devices

Air Handler/Cool/Ht

60%

2029

\$214,200

1

\$14,300

Fan Coil - 2 Pipe

5%

2024

\$30,300

1

\$600

No Component

35%

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POLICE DEPARTMENT - 056
79TH PRECINCT
Asset # : 1889

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	
Air Conditioning								
Heat Rejection								
Air Cooled Condenser Unit	60%			2029	\$38,500	2	\$16,100	
Air Cooled Condenser Unit	5%			2024	\$3,200	2	\$1,300	
No Component	35%							
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	\$34,100	
Exhaust Fans								
Interior	75%			2029	\$99,900	2	\$900	
Roof	25%			2029	\$15,500	2	\$300	
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2039	* *	1		
Water Heater								
Gas Fired	100%			2027	\$22,800	2	\$600	
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		
Sewage Ejector(s)								
Compressed Air	100%			2029	\$7,000	4	\$600	
Fixtures								
Generic	100%							
Fire Suppression								
Standpipe								
No Component	50%							
Generic	50%			2039	* *	1-5	\$9,700	
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 : 19-Sep-2018

POLICE DEPARTMENT - FY 2019

Asset Name : 81 PRECINCT/FD CO-LOCATE
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 2020 - 2023	FY 2024 - 2029
Exterior Architecture	\$527,100	\$59,200
Interior Architecture	\$45,200	\$208,100
Electrical		\$1,093,300
Mechanical	\$74,500	\$923,100
Site Enclosure	\$135,500	
Site Pavements	\$76,400	
Total	\$858,800	\$2,283,700
Importance Code A	\$527,100	\$59,200
Importance Code B	\$119,800	\$2,224,500
Importance Code C	\$211,900	
Total	\$858,800	\$2,283,700

EXPENSE	FY 2020	FY 2021	FY 2022	FY 2023
Exterior Architecture	\$85,200		\$16,700	
Interior Architecture	\$96,600			\$5,900
Electrical	\$15,900	\$3,100	\$5,200	\$3,500
Mechanical	\$33,300	\$10,600	\$16,000	\$8,300
Site Enclosure	\$3,500			
Site Pavements	\$24,000			
Total	\$258,500	\$13,600	\$37,900	\$17,700
Importance Code A	\$87,200	\$2,000	\$18,700	\$2,000
Importance Code B	\$119,200	\$11,700	\$19,300	\$15,800
Importance Code C	\$52,100			
Total	\$258,500	\$13,600	\$37,900	\$17,700



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

POLICE DEPARTMENT - 056
81 PRECINCT/FD CO-LOCATE
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)	Estimated Cost	
Exterior								
Exterior Walls								
Masonry: Brick	5%	Now	\$24,400	LIFE	**	5	\$2,600	
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Free Standing Wall</i>								
<i>Diagonal Cracks, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Free Standing Wall</i>								
<i>Misaligned/Bulging, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Free Standing Wall</i>								
Masonry: Brick Cavity	55%			LIFE	**	5	\$57,300	
Pre-Cast Concrete	35%			LIFE	**	5	\$118,400	
Wood Overhead Doors	5%	Now	\$85,300	2049	**	5	\$6,500	
<i>Broken/Missing Elements, Extent : Severe, Area Affected : 50%</i>								
<i>Location : Garage</i>								
<i>Deteriorated Finish, Extent : Moderate, Area Affected : 50%</i>								
<i>Location : Garage</i>								
<i>Paint Peeling, Extent : Moderate, Area Affected : 50%</i>								
<i>Location : Garage</i>								
<i>Unit Inoperable, Extent : Severe, Area Affected : 50%</i>								
<i>Location : Garage</i>								
Windows								
Aluminum	100%	Now	\$302,500	2054	**	5	\$3,500	
<i>Air Infiltration, Extent : Severe, Area Affected : 80%</i>								
<i>Location : Throughout</i>								
<i>Ctrwt/Balnc Not Funct, Extent : Severe, Area Affected : 80%</i>								
<i>Location : Throughout</i>								
<i>Unit Inoperable, Extent : Severe, Area Affected : 80%</i>								
<i>Location : Throughout</i>								
Parapets								
Masonry: Brick Cavity	55%	4+	\$80,100	LIFE	**	5	\$5,600	
<i>Efflorescence, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Interior Face Lower Level</i>								
<i>Jnt Mortar Miss/Erod, Extent : Severe, Area Affected : 60%</i>								
<i>Location : Building Facade</i>								
Metal Rail	15%			2042	**	5-10	\$27,500	
Pre-Cast Concrete	30%			LIFE	**	5	\$38,300	
Roof								
Built-Up (BUR)	70%			2034	**	10	\$31,300	
Modified Bitumen	30%			2034	**	10	\$13,400	
Soffits								
Stucco Cement	100%	4+	\$13,000	2042	**	5	\$5,400	
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Soffit Facing Parking Lot</i>								

Interior

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POLICE DEPARTMENT - 056
81 PRECINCT/FD CO-LOCATE
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)	Estimated Cost	Priority	
Interior									
Floors									
Cast in Place Concrete	25%			LIFE	**	5	\$64,600		
<i>Water Penetration, Extent : Moderate, Area Affected : 10%</i>									
<i>Location : Boiler Room</i>									
Ceramic Tile	10%			2038	**	5	\$5,900		
Terrazzo	25%			LIFE	**	5	\$23,100		
Vinyl Tile	40%	4+	\$4,200	2029	\$208,100	3	\$8,900		
<i>Broken/Missing Elements, Extent : Moderate, Area Affected : 10%</i>									
<i>Location : Property Room</i>									
Interior Walls									
Concrete Masonry Unit	20%	4+	\$18,000	LIFE	**	5	\$6,300		
<i>Vertical Cracks, Extent : Moderate, Area Affected : 5%</i>									
<i>Location : Stairway To Record Room</i>									
Metal Panel	5%			LIFE	**	10	\$1,800		
Plaster	25%			LIFE	**	5-10	\$16,700		
Plywood/Hardboard	5%			LIFE	**	10	\$400		
SGFT/Glazed Masonry	45%			LIFE	**	10	\$17,600		
Ceilings									
AcousTileConcealSpLn	30%			2034	**	5	\$22,200		
Exposed Concrete	70%			LIFE	**	5-10	\$51,700		
<i>Paint Peeling, Extent : Severe, Area Affected : 50%</i>									
<i>Location : Basement Locker Rooms, Room C5</i>									
Site Enclosure									
Fence/Gates									
Chain Link	100%	0-2	\$3,500	2049	**				
<i>Broken/Missing Elements, Extent : Severe, Area Affected : 20%</i>									
<i>Location : Throughout</i>									
Free Standing Walls									
Masonry: Brick	60%	Now	\$64,200	2055	**				
<i>Cracking/Crumbling, Extent : Severe, Area Affected : 60%</i>									
<i>Location : Throughout</i>									
<i>Other Observation, Extent : Severe, Area Affected : 50%</i>									
<i>Location : Throughout</i>									
<i>Explanation : Missing And Deteriorated Copings</i>									
Masonry: Brick	40%	Now	\$71,300	2059	**				
<i>Misaligned/Bulging, Extent : Severe, Area Affected : 100%</i>									
<i>Location : Ralph Avenue</i>									
Site Pavements									
Public Sidewalk									
Cast in Place Concrete	100%	4+	\$24,000	2042	**				
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 30%</i>									
<i>Location : Quincy Street and Ralph Avenue</i>									

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POLICE DEPARTMENT - 056
81 PRECINCT/FD CO-LOCATE
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)	Estimated Cost	Priority

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 \$76,400 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)	Estimated Cost	Priority

Under 600 Volts

Service Equipment

Fused Disc Sw

100% 2029 \$5,000 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 \$75,900 5 \$200

*Other Observation, Extent : Light, Area Affected : 100%**Location : Electrical Room**Explanation : Two Vertical Sections*

Raceway

Conduit

90% 2029 \$32,900 1

Conduit

10% 2039 * * 1

Panelboards

Molded Case Bkrs

90% 2028 \$41,800 5 \$900

Molded Case Bkrs

10% 2037 * * 5 \$100

Wiring

Thermoplastic

90% 2029 \$48,000 1

Thermoplastic

10% 2039 * * 1

Motor Controllers

Locally Mounted

100% 2027 \$77,500 5 \$300

Ground

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POLICE DEPARTMENT - 056
81 PRECINCT/FD CO-LOCATE
Asset # : 1890

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	
Ground								
Grounding Devices Generic	100%	2-4	\$9,900	LIFE	**	5	\$600	
<i>Corroded, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Basement</i>								
Stand-by Power								
Transfer Switches								
Automatic	50%			2027	\$2,800	1	\$6,100	
Automatic	50%			2034	**	1	\$6,100	
Generators								
Diesel	100%			2025	\$58,400	1	\$15,400	
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : Generator Room</i>								
<i>Explanation : No Available Nameplate Rating Capacity</i>								
Batteries								
Lead/Acid	100%			2022	\$1,600	5	\$1,500	
Fuel Storage								
Day Tank	10%			2037	**	5	\$700	
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : Generator Room</i>								
<i>Explanation : 50 Gallons Rated Capacity</i>								
Underground Storage	90%			LIFE	**	5	\$4,400	
<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	\$675,900	10	\$36,400	
<i>T-8 Lamps And Fixtures, Extent : Light, Area Affected : 100%</i>								
<i>Location : Throughout The Building</i>								
Egress Lighting								
Emergency, Service	50%			2029	\$10,100	1		
Exit, Service	50%			2029	\$6,900	1		
Exterior Lighting								
HID	30%			2029	\$46,600	10		
No Component	70%							
Alarm								
Security System								
No Component	80%							
Generic	20%			2029	\$24,900	1	\$3,000	
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : Holding Cells And Parking Lot</i>								
<i>Explanation : CCTV Surveillance Cameras</i>								

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
81 PRECINCT/FD CO-LOCATE
Asset # : 1890

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								
Interruptible Gas/Dual Fuel	100%			2049	**	1		
Conversion Equipment								
Hot Water Boiler	100%			2042	**	1	\$19,600	
		<i>Other Observation, Extent : Light, Area Affected : 100%</i>						
		<i>Location : Boiler Room</i>						
		<i>Explanation : Two Units. Number 2 Is Under Repair.</i>						
Distribution								
Hot Wtr Piping/Pump	100%			2037	**	4	\$2,900	
Terminal Devices								
Air Handler	40%			2024	\$216,600	1	\$9,800	
Air Handler	10%	0-2	\$5,400	2024	\$54,100	1	\$2,200	
		<i>Malfunctioning, Extent : Moderate, Area Affected : 100%</i>						
		<i>Location : 1 Unit In Penthouse</i>						
Convector/Radiator	40%			2027	\$82,500	1	\$5,100	
Fan Coil Unit/Heat	10%			2029	\$57,700	1	\$1,300	
Air Conditioning								
Energy Source								
Electricity	100%			2037	**	1		
Conversion Equipment								
Reciprocating Compr/Chiller	60%			2024	\$196,100	1	\$11,100	
		<i>R-22 Refrigerant, Extent : Light, Area Affected : 60%</i>						
		<i>Location : 2 Units In Penthouse</i>						
Window/Wall Unit	25%			2024	\$20,100	1		
No Component	15%							
Distribution								
CW & CHW Wtr Pipe/Pump	60%			2029	\$24,000	4	\$1,800	
No Component	40%							
Terminal Devices								
Air Handler/Cool/Ht	60%			2024	\$220,300	1	\$14,700	
No Component	40%							
Heat Rejection								
Water Cooling Tower	60%			2023	\$74,500	2	\$24,000	
		<i>On Extended Life, Extent : Moderate, Area Affected : 100%</i>						
		<i>Location : Roof</i>						
No Component	40%							
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	**	2-5	\$35,100	

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

POLICE DEPARTMENT - 056
81 PRECINCT/FD CO-LOCATE
Asset # : 1890

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	
Ventilation								
Exhaust Fans								
Interior	70%			2024	\$95,900	2	\$900	
Roof	20%	0-2	\$1,300	2029	\$12,800	2	\$200	
	<i>Not in Service, Extent : Moderate, Area Affected : 10%</i>							
	<i>Location : Roof</i>							
No Component	10%							
Plumbing								
H/C Water Piping								
Brass/Copper	3%	0-2	\$400	2039	**	1		
	<i>Corroded, Extent : Moderate, Area Affected : 100%</i>							
	<i>Location : Water Main Valve In Boiler Room</i>							
Brass/Copper	97%			2039	**	1		
Water Heater								
Gas Fired	100%			2024	\$23,500	2	\$600	
Sanitary Piping								
Cast Iron	2%	0-2	\$600	LIFE	**	1		
	<i>Leak Evident, Extent : Moderate, Area Affected : 100%</i>							
	<i>Location : 2nd Floor Lecture Room Ceiling</i>							
Cast Iron	98%			LIFE	**	1		
Storm Drain Piping								
Cast Iron	100%			LIFE	**	1		
Backflow Preventer								
Generic	100%			2024	\$9,800	1	\$2,400	
Fixtures								
Generic	100%							
Fire Suppression								
Standpipe								
Generic	100%			2039	**	1-5	\$20,000	
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 : 19-Sep-2018

POLICE DEPARTMENT - FY 2019

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 2020 - 2023	FY 2024 - 2029
Exterior Architecture	\$158,300	\$390,700
Interior Architecture		\$163,000
Electrical		\$528,300
Mechanical		\$266,300
Total	\$158,300	\$1,348,300
Importance Code A	\$158,300	\$390,700
Importance Code B		\$957,600
Total	\$158,300	\$1,348,300

EXPENSE	FY 2020	FY 2021	FY 2022	FY 2023
Exterior Architecture	\$22,400		\$5,000	
Interior Architecture	\$103,000		\$3,200	\$4,400
Electrical	\$13,500	\$2,700	\$3,200	\$4,000
Mechanical	\$36,700	\$4,900	\$8,800	\$3,900
Site Enclosure	\$10,600			
Site Pavements	\$12,800			
Total	\$198,900	\$7,600	\$20,200	\$12,200
Importance Code A	\$23,900	\$1,500	\$6,600	\$1,500
Importance Code B	\$131,500	\$6,100	\$13,600	\$8,600
Importance Code C	\$43,500			\$2,100
Total	\$198,900	\$7,600	\$20,200	\$12,200



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

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	
Exterior								
Exterior Walls								
Masonry: Brick	95%	Now	\$21,000	LIFE	**	5	\$33,700	
<i>Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 2%</i>								
<i>Location : Below Window Sills</i>								
Metal Sect. OHD	5%			2034	**	5	\$5,500	
Windows								
Aluminum	95%			2045	**	5	\$2,700	
Metal Louvers	5%			2038	**	10	\$900	
<i>Other Observation, Extent : Light, Area Affected : 50%</i>								
<i>Location : Throughout</i>								
<i>Explanation : Soft Joints Are Deteriorated</i>								
Parapets								
Masonry: Brick	95%			LIFE	**	5-10	\$48,100	
Metal Panel	5%			2049	**	5	\$1,400	
Roof								
Metal Panel	9%			2042	**	10	\$5,000	
Modified Bitumen	91%	Now	\$117,200	2029	\$390,700			
<i>Alligatoring, Extent : Moderate, Area Affected : 15%</i>								
<i>Location : Throughout</i>								
<i>Blisters, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
<i>Ponding, Extent : Moderate, Area Affected : 5%</i>								
<i>Location : Throughout</i>								
Soffits								
Cement-Fiber Panel	100%			2034	**	10		
Interior								
Floors								
Cast in Place Concrete	18%			LIFE	**	5	\$36,500	
<i>Paint Peeling, Extent : Light, Area Affected : 25%</i>								
<i>Location : Throughout</i>								
Ceramic Tile	5%			2032	**	5	\$2,300	
Quarry Tile	2%			2042	**	5	\$1,400	
Terrazzo	33%			LIFE	**	5	\$23,900	
Vinyl Tile	40%	Now	\$32,600	2029	\$163,000	3	\$6,900	
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Basement</i>								
<i>Loose Units, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Basement</i>								
Wood	2%			2057	**	5	\$1,700	
Interior Walls								
Ceramic Tile	5%			2038	**	5	\$4,100	
Concrete Masonry Unit	40%			LIFE	**	5	\$26,200	
Masonry: Brick	25%			LIFE	**	10	\$6,100	
SGFT/Glazed Masonry	30%			LIFE	**	10	\$12,300	

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Estimates are rounded to the nearest hundred dollars.

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

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

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	Priority
Interior								
Ceilings								
AcousTile,Adhered	2%			2042	**	5	\$900	
AcousTileSusp.Lay-In	70%			2034	**	5	\$32,400	
			<i>Misaligned/Bulging, Extent : Light, Area Affected : 5%</i>					
			<i>Location : Throughout</i>					
			<i>Staining/Discoloring, Extent : Light, Area Affected : 2%</i>					
			<i>Location : Throughout</i>					
Exposed Concrete	28%	Now	\$8,600	LIFE	**	5	\$2,000	
			<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 5%</i>					
			<i>Location : Stair Beam Encasement</i>					
			<i>Spalling, Extent : Moderate, Area Affected : 10%</i>					
			<i>Location : Boiler Room</i>					
Site Enclosure								
Fence/Gates								
Aluminum Picket	65%	Now	\$8,600	2039	**			
			<i>Broken/Missing Elements, Extent : Moderate, Area Affected : 100%</i>					
			<i>Location : Parking Lot</i>					
			<i>Other Observation, Extent : Light, Area Affected : 100%</i>					
			<i>Location : Parking Area</i>					
			<i>Explanation : Fence Is Actually Aluminum Panel</i>					
Iron Picket	10%			2064	**			
Masonry: Brick	25%	2-4	\$2,000	2049	**			
			<i>Cracking/Crumbling, Extent : Light, Area Affected : 5%</i>					
			<i>Location : Throughout</i>					
Site Pavements								
Public Sidewalk								
Cast in Place Concrete	50%			2042	**			
			<i>Cracking/Crumbling, Extent : Light, Area Affected : 5%</i>					
			<i>Location : Throughout</i>					
Pavers/Stone	50%	0-2	\$11,500	2038	**			
			<i>Broken/Missing Elements, Extent : Moderate, Area Affected : 2%</i>					
			<i>Location : Throughout</i>					
			<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 5%</i>					
			<i>Location : Throughout</i>					
			<i>Misaligned/Bulging, Extent : Light, Area Affected : 15%</i>					
			<i>Location : Throughout</i>					
			<i>Other Observation, Extent : Moderate, Area Affected : 50%</i>					
			<i>Location : Throughout</i>					
			<i>Explanation : Eroding Joints</i>					
On-Site Walkways								
Cast in Place Concrete	100%	Now	\$1,300	2042	**			
			<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 2%</i>					
			<i>Location : Throughout</i>					
			<i>Sinking/Subsiding, Extent : Moderate, Area Affected : 2%</i>					
			<i>Location : Throughout</i>					

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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

\$5,000

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

\$75,900

5

\$800

Raceway

Conduit

100%

2029

\$36,500

1

Panelboards

Fused Disc Sw

5%

2028

\$2,300

5

Molded Case Bkrs

30%

2037

* *

5

\$200

Molded Case Bkrs

65%

2028

\$30,200

5

\$500

Wiring

Braided Cloth

15%

2-4

\$8,000

2054

* *

1

*Insulation Aged, Extent : Moderate, Area Affected : 100%**Location : Basement*

Thermoplastic

30%

2039

* *

1

Thermoplastic

55%

2029

\$29,300

1

Motor Controllers

Locally Mounted

100%

2027

\$77,500

5

\$200

Ground

Grounding Devices

Generic

100%

LIFE

* *

5

\$900

Stand-by Power

Transfer Switches

Automatic

100%

2027

\$5,600

1

\$9,500

Generators

Diesel

100%

2025

\$58,400

1

\$12,000

*Other Observation, Extent : Light, Area Affected : 100%**Location : Generator Room**Explanation : 100 Kilowatts*

Batteries

Lead/Acid

100%

2020

\$1,600

5

\$1,100

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POLICE DEPARTMENT - 056
83 PRECINCT
Asset # : 1892

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	30%			2028	\$700	5	\$1,700	
		<i>Other Observation, Extent : Light, Area Affected : 100%</i>						
		<i>Location : Generator Room</i>						
		<i>Explanation : 25 Gallons</i>						
Main Tank	70%			2032	**	5	\$600	
		<i>Other Observation, Extent : Light, Area Affected : 100%</i>						
		<i>Location : Rear Yard</i>						
		<i>Explanation : 1000 Gallons</i>						
Lighting								
Interior Lighting								
Fluorescent	100%			2034	**	10	\$28,400	
		<i>Other Observation, Extent : Light, Area Affected : 100%</i>						
		<i>Location : Throughout The Building</i>						
		<i>Explanation : Using T-8 Lamps</i>						
Egress Lighting								
Emergency, Service	60%			2034	**	1		
Exit, Service	40%			2024	\$4,300	1		
Exterior Lighting								
HID	100%			2024	\$121,000	10	\$100	
Alarm								
Fire/Smoke Detection								
No Component	70%							
Generic, Analog	30%			2024	\$99,500	1-3	\$5,900	

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								
Hot Water Boiler	100%			2042	**	1	\$15,300	
		<i>Other Observation, Extent : Light, Area Affected : 100%</i>						
		<i>Location : Boiler Room</i>						
		<i>Explanation : 1 Boiler</i>						
Distribution								
Hot Wtr Piping/Pump	100%			2037	**	4	\$2,300	

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POLICE DEPARTMENT - 056
83 PRECINCT
Asset # : 1892

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	Priority
Heating								
Terminal Devices								
Convactor/Radiator	50%	0-2	\$8,000	2027	\$80,300	1	\$4,500	
<i>Other Observation, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Various Location</i>								
<i>Explanation : Missing Covers</i>								
Unit Heater - Steam Not Accessible	5% 45%			2024	\$5,400	4	\$200	
<i>Other Observation, Extent : Light, Area Affected : 0%</i>								
<i>Location : 2nd Floor</i>								
<i>Explanation : Mechanical Room Is Locked</i>								
Air Conditioning								
Energy Source								
Electricity	100%			2037	**	1		
Conversion Equipment								
Split Unit	10%			2037	**			
Window/Wall Unit	30%	0-2	\$900	2024	\$18,800	1		
<i>Not in Service, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Various Locations</i>								
Not Accessible	60%							
<i>Other Observation, Extent : Light, Area Affected : 0%</i>								
<i>Location : 2nd Floor</i>								
<i>Explanation : Mechanical Room Is Locked</i>								
Distribution								
CW & CHW Wtr Pipe/Pump	60%	0-2	\$1,100	2039	**	4	\$900	
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Throughout</i>								
<i>Explanation : No Temperature Control For The Air Conditioning System</i>								
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	\$97,900	2	\$12,900	
No Component	30%							
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	**	2-5	\$27,300	
Exhaust Fans								
Roof	50%			2029	\$24,900	2	\$500	
Not Accessible	50%							
<i>Other Observation, Extent : Light, Area Affected : 0%</i>								
<i>Location : 2nd Floor</i>								
<i>Explanation : Mechanical Room Is Locked</i>								

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** 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		Priority
System	Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost
Plumbing								
H/C Water Piping	Brass/Copper	100%			2039	**	1	
Water Heater	Gas Fired	100%			2027	\$18,300	2	\$500
<i>Abandoned in Place, Extent : Light, Area Affected : 1%</i>								
<i>Location : 1 Unit Remain In Boiler Room</i>								
Sanitary Piping	Cast Iron	100%	Now	\$11,000	LIFE	**	1	
<i>Blockage /Clogged, Extent : Severe, Area Affected : 5%</i>								
<i>Location : Water Backs Up In Both Restrooms. Basement.</i>								
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	\$8,600	4	\$1,800
Backflow Preventer	Generic	100%			2029	\$7,600	1	\$1,900
Fixtures	Generic	100%						
Fire Suppression								
Sprinkler	No Component	70%						
	Generic	30%			2029	\$88,100	1-2	\$2,600
Chemical System	Dry	100%			2024	\$27,100	1-3	\$3,900
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : Parking Lot</i>								
<i>Explanation : For Fuel Pump Only</i>								

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Print Date : 19-Sep-2018

POLICE DEPARTMENT - FY 2019

Asset Name : 84 PRECINCT/ENG CO207/LAD CO110 CO-LOCATE
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,p
Block : 134 **Lot** : 6 **BIN** : 3000252

CAPITAL	FY 2020 - 2023	FY 2024 - 2029
Exterior Architecture	\$1,385,900	\$951,100
Interior Architecture	\$688,800	\$182,000
Electrical	\$129,500	\$372,900
Mechanical	\$214,200	\$1,013,500
Total	\$2,418,400	\$2,519,500
Importance Code A	\$1,385,900	\$951,100
Importance Code B	\$668,300	\$1,568,400
Importance Code C	\$364,200	
Total	\$2,418,400	\$2,519,500

EXPENSE	FY 2020	FY 2021	FY 2022	FY 2023
Exterior Architecture			\$34,000	
Interior Architecture	\$91,500			\$2,600
Electrical	\$23,900	\$7,800	\$30,200	\$3,400
Mechanical	\$68,200	\$7,400	\$40,800	\$10,500
Total	\$183,600	\$15,200	\$105,000	\$16,400
Importance Code A	\$6,300	\$2,100	\$36,600	\$2,100
Importance Code B	\$132,500	\$13,100	\$68,400	\$14,300
Importance Code C	\$44,800			
Total	\$183,600	\$15,200	\$105,000	\$16,400



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POLICE DEPARTMENT - 056
84 PRECINCT/ENG CO207/LAD CO110 CO-LOCATE
Asset # : 1891

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	Priority
Exterior								
Exterior Walls								
Masonry: Brick	70%	Now	\$218,600	LIFE	**	5	\$35,000	
<i>Horizontal Cracks, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : South Facade</i>								
<i>Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : South Facade</i>								
Masonry: Granite	5%	Now	\$306,000	LIFE	**	5	\$1,900	
<i>Cracking/Crumbling, Extent : Light, Area Affected : 100%</i>								
<i>Location : Throughout</i>								
Granite Panels	20%	Now	\$219,600	LIFE	**	5	\$7,500	
<i>Cracking/Crumbling, Extent : Severe, Area Affected : 10%</i>								
<i>Location : At Corner Of Loading Area</i>								
<i>Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
Wood Overhead Doors	5%	Now	\$81,900	2047	**	5	\$6,200	
<i>Broken/Missing Elements, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
Windows								
Aluminum	100%	Now	\$107,600	2035	**	5	\$2,500	
<i>Ctrwt/Balnc Not Funct, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Throughout</i>								
<i>Caulking Deteriorated, Extent : Moderate, Area Affected : 50%</i>								
<i>Location : Throughout</i>								
<i>Weather Strip Missing, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Throughout</i>								
Parapets								
Masonry: Brick	75%	Now	\$166,800	LIFE	**	5	\$9,300	1
<i>Misaligned/Bulging, Extent : Severe, Area Affected : 30%</i>								
<i>Location : Along Gold Street</i>								
<i>Miss/Damaged Copings, Extent : Severe, Area Affected : 25%</i>								
<i>Location : At Penthouse</i>								
<i>Vertical Cracks, Extent : Moderate, Area Affected : 5%</i>								
<i>Location : At Penthouse</i>								
<i>Other Observation, Extent : Moderate, Area Affected : 70%</i>								
<i>Location : Penthouse</i>								
<i>Explanation : Missing Cap Flashing</i>								
Metal Rail	25%			2032	**	5-10	\$56,000	
Roof								
Built-Up (BUR)	100%	Now	\$285,300	2027	\$951,100			
<i>Ponding, Extent : Moderate, Area Affected : 30%</i>								
<i>Location : Throughout</i>								
<i>Water Penetration, Extent : Moderate, Area Affected : 30%</i>								
<i>Location : Throughout</i>								

Interior

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POLICE DEPARTMENT - 056
84 PRECINCT/ENG CO207/LAD CO110 CO-LOCATE
Asset # : 1891

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	Priority
Interior								
Floors								
Cast in Place Concrete	25%			LIFE	**	5	\$32,300	
Ceramic Tile	5%	Now	\$11,900	2036	**	5	\$1,500	
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 22%</i>								
<i>Location : Throughout</i>								
Quarry Tile	5%	Now	\$8,800	2040	**	5	\$2,200	
<i>Cracking/Crumbling, Extent : Light, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
Terrazzo	30%	0-2	\$85,300	LIFE	**	5	\$13,800	
<i>Cracking/Crumbling, Extent : Light, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
Vinyl Tile	35%	Now	\$91,000	2027	\$182,000	3	\$7,800	
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 75%</i>								
<i>Location : Throughout</i>								
<i>Worn/Eroded, Extent : Moderate, Area Affected : 50%</i>								
<i>Location : Throughout</i>								
Interior Walls								
Ceramic Tile	5%	Now	\$26,300	2036	**	5	\$2,300	
<i>Broken/Missing Elements, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Room 219</i>								
Concrete Masonry Unit	60%	Now	\$253,700	LIFE	**	5	\$22,100	
<i>Cracking/Crumbling, Extent : Light, Area Affected : 2%</i>								
<i>Location : Throughout</i>								
Masonry: Brick	5%	Now	\$18,600	LIFE	**			
<i>Diagonal Cracks, Extent : Moderate, Area Affected : 5%</i>								
<i>Location : Throughout</i>								
SGFT/Glazed Masonry	30%	0-2	\$110,600	LIFE	**			
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
Ceilings								
AcousTileConcealSpLn	65%	Now	\$97,000	2032	**	5	\$24,100	
<i>Broken/Missing Elements, Extent : Moderate, Area Affected : 50%</i>								
<i>Location : Throughout</i>								
Exposed Concrete	10%	Now	\$9,900	LIFE	**	5	\$900	
<i>Cracking/Crumbling, Extent : Light, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
Metal Panel	5%	Now	\$51,300	LIFE	**	5	\$3,700	
<i>Broken/Missing Elements, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Gymnasium Police Side</i>								
Plaster	20%	Now	\$16,100	LIFE	**	5	\$7,400	
<i>Cracking/Crumbling, Extent : Light, Area Affected : 5%</i>								
<i>Location : Throughout</i>								

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POLICE DEPARTMENT - 056
84 PRECINCT/ENG CO207/LAD CO110 CO-LOCATE
Asset # : 1891

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	\$8,600	5	\$1,100	
		<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>						
		<i>Location : Electrical Room</i>						
		<i>Explanation : Main Service Switch Rated At 1600 Amperes.</i>						
Switchgear / Switchboard								
Molded Case Bkrs	100%			2027	\$101,200	5	\$1,100	
Raceway								
Conduit	100%			2027	\$53,200	1		
Panelboards								
Fused Disc Sw	10%			2026	\$4,600	5	\$100	
Molded Case Bkrs	90%			2026	\$41,800	5	\$1,000	
Wiring								
Thermoplastic	100%			2027	\$79,800	1		
Motor Controllers								
Locally Mounted	100%			2025	\$96,900	5	\$300	
Ground								
Grounding Devices								
Generic	100%	2-4	\$9,900	LIFE	**	5	\$600	
		<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>						
		<i>Location : Water Main</i>						
		<i>Explanation : Corroded</i>						
Stand-by Power								
Transfer Switches								
Automatic	100%			2025	\$11,600	1	\$12,900	
Generators								
Diesel	100%			2023	\$91,300	1	\$16,300	
		<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>						
		<i>Location : Garage</i>						
		<i>Explanation : Emergency Generator Rated At 100 Kilowatts</i>						
Batteries								
Lead/Acid	100%			2020	\$1,600	5	\$1,600	
Fuel Storage								
Day Tank	100%			2026	\$3,200	5	\$7,800	
		<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>						
		<i>Location : Garage</i>						
		<i>Explanation : 25 Gallons Rated Capacity</i>						
Lighting								
Interior Lighting								
Fluorescent	99%			2032	**	10	\$38,100	
		<i>Other Observation, Extent : Light, Area Affected : 100%</i>						
		<i>Location : Throughout The Building</i>						
		<i>Explanation : T-8 Lamps</i>						
HID	1%			2022	\$1,100	10		
Egress Lighting								
Emergency, Service	50%			2032	**	1		
Exit, Service	50%			2032	**	1		

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POLICE DEPARTMENT - 056
84 PRECINCT/ENG CO207/LAD CO110 CO-LOCATE
Asset # : 1891

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	

Lighting

Exterior Lighting

HID	15%			2022	\$24,600	10		
HID	5%	Now	\$8,200	2037	**			

Malfunctioning, Extent : Moderate, Area Affected : 100%

Location : South Side Of The Building

No Component	80%							
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Alarm

Security System

No Component	80%							
Generic	20%			2027	\$26,300	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	\$22,500	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		Priority
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	

Heating

Energy Source

Interruptible Gas/Dual Fuel	100%			2037	**	1		
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Conversion Equipment

Hot Water Boiler	100%	Now	\$6,300	2032	**	1	\$18,700	
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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	
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Terminal Devices

Air Handler	50%	Now	\$28,600	2027	\$286,400	1	\$11,700	
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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	\$87,200	1	\$5,400	
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Fan Coil Unit/Heat	10%			2022	\$61,000	1	\$1,400	
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Air Conditioning

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POLICE DEPARTMENT - 056
84 PRECINCT/ENG CO207/LAD CO110 CO-LOCATE
Asset # : 1891

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
Air Conditioning								
Energy Source								
	Electricity	100%			2035	**	1	
Conversion Equipment								
	Reciprocating Compr/Chiller	50%	Now	\$8,600	2027	\$172,900	1	\$8,800
<i>R-22 Refrigerant, Extent : Light, Area Affected : 50%</i>								
<i>Location : 2 Sets In Penthouse</i>								
<i>Other Observation, Extent : Moderate, Area Affected : 50%</i>								
<i>Location : Penthouse</i>								
<i>Explanation : The Units Go Down Frequently</i>								
	Window/Wall Unit	50%			2022	\$42,400	1	
Distribution								
	CW & CHW Wtr Pipe/Pump	50%	Now	\$500	2037	**	4	\$1,000
<i>Insul. Deteriorating, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Roof</i>								
	No Component	50%						
Terminal Devices								
	Air Handler/Cool/Ht	50%			2027	\$228,400	1	\$13,000
	No Component	50%						
Heat Rejection								
	Dry Cooler	50%			2022	\$110,800	2	\$14,600
	No Component	50%						
Ventilation								
Distribution								
	Ductwork/Diffusers	100%			LIFE	**	2-5	\$23,400
Exhaust Fans								
	Interior	20%			2027	\$29,000	2	\$300
	Roof	80%	Now	\$2,700	2027	\$54,100	2	\$800
<i>Not in Service, Extent : Severe, Area Affected : 40%</i>								
<i>Location : Roof</i>								
Plumbing								
H/C Water Piping								
	Brass/Copper	100%	Now	\$6,100	2037	**	1	
<i>Leak Evident, Extent : Moderate, Area Affected : 2%</i>								
<i>Location : Basement Female Locker Room</i>								
HW Heat Exchanger								
	Steam Fired	100%			2027	\$64,900	4	\$4,200
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : Boiler Room</i>								
<i>Explanation : 2 Units</i>								
Sanitary Piping								
	Cast Iron	100%			LIFE	**	1	
Storm Drain Piping								
	Cast Iron	100%			LIFE	**	1	

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POLICE DEPARTMENT - 056
84 PRECINCT/ENG CO207/LAD CO110 CO-LOCATE
Asset # : 1891

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	
Plumbing								
Sump Pump(s) Non-Submersible	100%	Now	\$6,200	2037	**	4	\$900	
<i>Not in Service, Extent : Severe, Area Affected : 100%</i>								
<i>Location : Boiler Room</i>								
Sewage Ejector(s) Electric	100%	Now	\$3,500	2027	\$11,700	4	\$1,700	
<i>Other Observation, Extent : Severe, Area Affected : 100%</i>								
<i>Location : Boiler Room</i>								
<i>Explanation : Defective Unit</i>								
Backflow Preventer Generic	100%			2027	\$10,400	1	\$2,600	
Fixtures Generic	100%							
Fire Suppression								
Sprinkler No Component Generic	70%			2027	\$119,700	1-2	\$3,500	
Chemical System Dry	100%			2022	\$27,100	1-3	\$3,600	
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : Gas Station, Outside Parking Lot</i>								
<i>Explanation : 1 Set</i>								

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Print Date : 19-Sep-2018

POLICE DEPARTMENT - FY 2019

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 2020 - 2023	FY 2024 - 2029
Exterior Architecture	\$346,900	\$94,400
Interior Architecture	\$40,000	\$230,300
Electrical		\$301,300
Mechanical		\$119,200
Total	\$386,900	\$745,300
Importance Code A	\$346,900	\$94,400
Importance Code B		\$650,800
Importance Code C	\$40,000	
Total	\$386,900	\$745,300

EXPENSE	FY 2020	FY 2021	FY 2022	FY 2023
Exterior Architecture	\$14,200		\$2,900	
Interior Architecture	\$155,100			\$6,300
Electrical	\$13,900	\$2,000	\$2,300	\$3,000
Mechanical	\$59,100	\$2,600	\$4,500	\$2,400
Site Pavements	\$14,100			
Total	\$256,400	\$4,600	\$9,700	\$11,700
Importance Code A	\$23,300	\$1,200	\$4,100	\$1,200
Importance Code B	\$165,300	\$3,400	\$5,600	\$7,400
Importance Code C	\$67,800			\$3,000
Total	\$256,400	\$4,600	\$9,700	\$11,700



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POLICE DEPARTMENT - 056
88 PRECINCT
Asset # : 1893

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	Priority
Exterior								
Exterior Walls								
Masonry: Brick	90%	Now	\$147,600	LIFE	**	5	\$94,400	
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Bulkhead</i>								
<i>Spalling, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Bulkhead</i>								
<i>Vertical Cracks, Extent : Moderate, Area Affected : 2%</i>								
<i>Location : Penthouse</i>								
Masonry: Brownstone	10%			LIFE	**	5	\$15,700	
Windows								
Aluminum	100%	Now	\$72,000	2045	**	5	\$4,100	
<i>Broken/Missing Elements, Extent : Moderate, Area Affected : 2%</i>								
<i>Location : Third Floor Offices</i>								
<i>Hardware Missing, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
<i>Unit Inoperable, Extent : Moderate, Area Affected : 15%</i>								
<i>Location : Throughout</i>								
Parapets								
Masonry: Brick	95%			LIFE	**	5-10	\$7,200	
Pre-Cast Concrete	5%	Now	\$200	LIFE	**	5	\$300	
<i>Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
Roof								
Metal Panel	5%			2042	**	10	\$2,900	
<i>Corrosion/Rusting, Extent : Light, Area Affected : 10%</i>								
<i>Location : Penthouse</i>								
Modified Bitumen	95%	Now	\$127,300	2034	**			1
<i>Blisters, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Throughout</i>								
<i>Miss/Damaged Flashings, Extent : Severe, Area Affected : 20%</i>								
<i>Location : North Side</i>								
Soffits								
Wood	100%			2034	**	5		

Interior

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POLICE DEPARTMENT - 056
88 PRECINCT
Asset # : 1893

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	10%			LIFE	**	5	\$16,800	
Ceramic Tile	5%	Now	\$3,900	2038	**	5	\$1,000	
<i>Broken/Missing Elements, Extent : Moderate, Area Affected : 5%</i>								
<i>Location : Toilets</i>								
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 5%</i>								
<i>Location : Toilets</i>								
<i>Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 5%</i>								
<i>Location : Toilets</i>								
Terrazzo	15%			LIFE	**	5	\$9,000	
Vinyl Tile	68%	Now	\$23,000	2029	\$230,300	3	\$9,800	
<i>Adhesion Failure, Extent : Moderate, Area Affected : 5%</i>								
<i>Location : Behind Main Desk</i>								
<i>Broken/Missing Elements, Extent : Moderate, Area Affected : 5%</i>								
<i>Location : Throughout</i>								
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
Wood	2%	Now	\$26,300	2069	**	5	\$700	
<i>Broken/Missing Elements, Extent : Moderate, Area Affected : 5%</i>								
<i>Location : Penthouse</i>								
<i>Deteriorated Finish, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Penthouse</i>								
<i>Dry Rot/Decay, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Penthouse</i>								
<i>Worn/Eroded, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Penthouse</i>								
Interior Walls								
Ceramic Tile	5%			2038	**	5	\$6,100	
Gypsum Board	30%			LIFE	**	5-10	\$61,800	
Masonry: Brick	5%			LIFE	**	10	\$1,800	
Plaster	55%	Now	\$27,700	LIFE	**	5	\$20,000	
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Bulkhead, Penthouse</i>								
<i>Water Penetration, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Bulkhead, Penthouse</i>								
Wood	5%			LIFE	**	5	\$48,500	

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POLICE DEPARTMENT - 056
88 PRECINCT
Asset # : 1893

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								
AcousTileSusp.Lay-In	10%			2034	**	5	\$3,800	
Embossed Metal	30%			LIFE	**	5	\$10,400	
<i>Staining/Discoloring, Extent : Light, Area Affected : 5%</i>								
<i>Location : Throughout 3rd Floor</i>								
Exposed Concrete	25%			LIFE	**	5-10	\$12,000	
Exposed Struc: Steel	5%			LIFE	**	10	\$3,800	
Plaster	30%	Now	\$15,700	LIFE	**	5	\$7,200	
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : 3rd Floor Throughout, 2nd Floor Toilet, Penthouse, Stair</i>								
<i>Water Penetration, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Room 223, Third Floor</i>								
Site Enclosure								
Fence/Gates								
Iron Picket	100%			2049	**			
<i>Deteriorated Finish, Extent : Light, Area Affected : 15%</i>								
<i>Location : Throughout</i>								
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	\$14,100	2032	**			
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 15%</i>								
<i>Location : West Side</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%			2029	\$5,000	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	\$36,500	1		
Panelboards								
Fused Disc Sw	5%			2028	\$1,500	5		
Molded Case Bkrs	95%			2028	\$29,400	5	\$600	
Wiring								
Thermoplastic	100%			2029	\$53,300	1		
Motor Controllers								
Locally Mounted	100%			2027	\$58,100	5	\$200	

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POLICE DEPARTMENT - 056
88 PRECINCT
Asset # : 1893

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	Priority
Ground								
Grounding Devices Generic	100%	0-2	\$9,900	LIFE	**	5	\$400	
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : Water Main</i>								
<i>Explanation : Corroded</i>								
Stand-by Power								
Transfer Switches Automatic	100%			2027	\$5,600	1	\$7,500	
Generators Diesel	100%			2025	\$58,400	1	\$9,400	
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : Basement</i>								
<i>Explanation : One 50 Kilowatts</i>								
Batteries Lead/Acid	100%			2020	\$1,600	5	\$900	
Fuel Storage Day Tank	30%			2028	\$500	5	\$1,400	
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : Generator Room</i>								
<i>Explanation : One 25 Gallons</i>								
Main Tank	70%			2032	**	5	\$500	
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : Basement</i>								
<i>Explanation : One 550 Gallons</i>								
Lighting								
Interior Lighting Fluorescent	97%			2034	**	10	\$21,600	
<i>T-8 Lamps And Fixtures, Extent : Light, Area Affected : 100%</i>								
<i>Location : Throughout</i>								
HID	2%			2024	\$1,200	10		
Incandescent	1%			2024	\$4,100	2		
Egress Lighting Emergency, Service	60%			2034	**	1		
Exit, Service	40%			2034	**	1		
Exterior Lighting HID	100%			2024	\$95,000	10	\$100	
Alarm								
Security System No Component	70%							
Generic	30%			2029	\$22,800	1	\$2,700	
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	Priority
Heating								

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POLICE DEPARTMENT - 056
88 PRECINCT
Asset # : 1893

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	Priority
Heating								
Energy Source								
Interruptible Gas/Dual Fuel	100%			2049	**	1		
		<i>Other Observation, Extent : Light, Area Affected : 100%</i>						
		<i>Location : Oil Tank Room, Basement</i>						
		<i>Explanation : 2 Tanks Of 2,500 Gallons Each</i>						
Conversion Equipment								
Hot Water Boiler	100%	Now	\$9,100	2034	**	1	\$10,800	
		<i>Corroded, Extent : Moderate, Area Affected : 5%</i>						
		<i>Location : Boiler</i>						
		<i>Other Observation, Extent : Light, Area Affected : 1%</i>						
		<i>Location : Basement</i>						
		<i>Explanation : 1 Boiler</i>						
Distribution								
Hot Wtr Piping/Pump	100%	0-2	\$3,700	2037	**	4	\$1,200	
		<i>Malfunctioning, Extent : Moderate, Area Affected : 100%</i>						
		<i>Location : Pump In The Basement</i>						
Terminal Devices								
Convactor/Radiator	90%			2034	**	1	\$7,100	
Fan Coil Unit/Heat	10%			2029	\$35,300	1	\$800	
Air Conditioning								
Energy Source								
Electricity	100%			2045	**	1		
Conversion Equipment								
Split Unit	20%			2034	**			
Window/Wall Unit	60%			2024	\$29,500	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	\$21,500	
Exhaust Fans								
Interior	100%			2029	\$83,900	2	\$700	
Plumbing								
H/C Water Piping								
Galvanized Steel	100%			2042	**	1		
Water Heater								
Gas Fired	100%			2028	\$14,400	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		Priority
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Plumbing								
Sanitary Piping Cast Iron	100%	Now	\$34,500	LIFE	**	1		
<i>Leak Evident, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Third Floor Male Bathroom And Basement</i>								
Storm Drain Piping Cast Iron	100%	0-2	\$2,500	LIFE	**	1		
<i>Other Observation, Extent : Moderate, Area Affected : 15%</i>								
<i>Location : Basement</i>								
<i>Explanation : Backs Up In The Basement After Heavy Rain</i>								
Sump Pump(s) Non-Submersible	100%			2029	\$3,600	4	\$800	
Backflow Preventer Generic	100%			2029	\$6,000	1	\$1,500	
Fixtures Generic	100%							
Fire Suppression								
Chemical System No Component Generic	90%			2024	\$2,700	1-3	\$400	
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : Throughout</i>								
<i>Explanation : Fire Extinguishers</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 : 19-Sep-2018

POLICE DEPARTMENT - FY 2019

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 : 10-Jun-2015 **Landmark Status** : NONE
Areas Surveyed : Basement, Roof, Floors 1,2,3,4,5,6,7,8,9
Block : 447 **Lot** : 47 **BIN** : 1006254

CAPITAL	FY 2020 - 2023	FY 2024 - 2029
Exterior Architecture	\$184,700	\$112,100
Electrical	\$35,200	
Total	\$219,900	\$112,100
Importance Code A	\$184,700	\$112,100
Importance Code B	\$35,200	
Total	\$219,900	\$112,100

EXPENSE	FY 2020	FY 2021	FY 2022	FY 2023
Exterior Architecture	\$34,500		\$900	\$8,500
Interior Architecture				\$21,600
Electrical	\$5,300	\$11,300	\$8,300	\$5,300
Mechanical	\$23,400	\$20,700	\$16,600	\$16,700
Elevators/Escalators	\$8,900	\$8,900	\$8,900	\$8,900
Total	\$72,100	\$40,900	\$34,600	\$60,900
Importance Code A	\$48,900	\$2,000	\$2,800	\$10,400
Importance Code B	\$23,200	\$38,900	\$31,800	\$50,500
Importance Code C				
Total	\$72,100	\$40,900	\$34,600	\$60,900



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

POLICE DEPARTMENT - 056
9 PRECINCT
Asset # : 1929

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: Granite	5%			LIFE	**	5	\$2,000	
Metal Panel	70%			2052	**	5-10	\$254,000	
Pre-Cast Concrete	25%			LIFE	**	5	\$42,900	
Windows								
Aluminum	60%			2048	**	5	\$2,200	
Wood	40%			2048	**	5	\$14,800	
Parapets								
Masonry: Brick	80%			LIFE	**	5	\$2,600	
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Parapet</i>								
<i>Explanation : Covered By Modified Bitumen</i>								
Masonry: Limestone	5%			LIFE	**	5	\$200	
Metal Panel	15%			2052	**	5	\$1,900	
Roof								
Modified Bitumen	100%	Now	\$34,500	2031	**			
<i>Blisters, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : At Flashing On Upper Roof</i>								
Interior								
Floors								
Cast in Place Concrete	15%			LIFE	**	5	\$18,900	
Ceramic Tile	5%			2039	**	5	\$2,900	
Terrazzo	10%			LIFE	**	5	\$4,500	
Traffic Topping	70%			2034	**	5	\$50,300	
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Throughout</i>								
<i>Explanation : Dexotex - Fluid Applied Coating</i>								
Interior Walls								
Ceramic Tile	5%			2039	**	5	\$2,800	
Concrete Masonry Unit	60%			LIFE	**	5	\$13,400	
Glass: Single Pane	5%			LIFE	**	5	\$2,100	
Gypsum Board	10%			LIFE	**	5	\$3,300	
SGFT/Glazed Masonry	20%			LIFE	**			
Ceilings								
AcousTileSusp.Lay-In	75%			2043	**	5	\$43,100	
Gypsum Board	20%			LIFE	**	5	\$14,400	
Metal Panel	5%			LIFE	**	5	\$3,600	

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.
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** 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		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%			2046	**	5	\$200	
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Electrical Room</i>								
<i>Explanation : Main Service Switch Rated At 1600 Amperes.</i>								
Switchgear / Switchboard								
Fused Disc Sw	100%			2046	**	5	\$200	
Raceway								
Conduit	100%			2046	**	1		
Panelboards								
Fused Disc Sw	10%			2042	**	5	\$100	
Molded Case Bkrs	90%			2042	**	5	\$900	
Wiring								
Thermoplastic	100%			2046	**	1		
Motor Controllers								
Locally Mounted	15%			2039	**	5		
Motor Control Center	85%			2039	**	5	\$900	
Ground								
Grounding Devices								
Generic	100%			LIFE	**	5	\$600	
Stand-by Power								
Transfer Switches								
Automatic	100%			2039	**	1	\$11,800	
Generators								
Diesel	100%			2035	**	1	\$14,900	
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Roof</i>								
<i>Explanation : No Available Nameplate Ratings</i>								
Batteries								
Nickel Cadmium	100%			2021	\$1,600	5	\$8,600	
Fuel Storage								
Day Tank	50%			2042	**	5	\$3,600	
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Roof</i>								
<i>Explanation : No Available Nameplate Rating Capacity.</i>								
Main Tank	50%			2054	**	5	\$600	
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Basement</i>								
<i>Explanation : 5000 Gallons Rated Capacity</i>								
Lighting								
Interior Lighting								
Fluorescent	100%			2031	**	10	\$35,200	
<i>T-8 Lamps And Fixtures, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Throughout The Building</i>								
Egress Lighting								
Emergency, Service	50%			2031	**	1		
Exit, Service	50%			2031	**	1		

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POLICE DEPARTMENT - 056
9 PRECINCT
Asset # : 1929

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	
Lighting								
Exterior Lighting								
HID	10%			2031	**	10		
No Component	90%							
Lightning Protection								
Arresters/Cabling								
Generic	100%			2054	**	5	\$1,100	
Alarm								
Security System								
No Component	70%							
Generic	30%			2031	**	1	\$4,300	
		<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>						
		<i>Location : Outside And Holding Area</i>						
		<i>Explanation : CCTV Surveillance Camera</i>						
Fire/Smoke Detection								
Generic, Digital	100%			2031	**	1-3	\$23,700	
		<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>						
		<i>Location : Throughout The Building</i>						
		<i>Explanation : Strobe Lights, Manual Pull Stations, Alarm Bells, Horns And Smoke Detectors</i>						

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								
Interruptible Gas/Dual Fuel	100%			2046	**	1		
Conversion Equipment								
Hot Water Boiler	100%	Now	\$14,400	2039	**	1	\$17,100	
		<i>Other Observation, Extent : Light, Area Affected : 100%</i>						
		<i>Location : Basement</i>						
		<i>Explanation : 2 - Boilers Frequently Inoperable</i>						
Distribution								
Hot Wtr Piping/Pump	100%			2042	**	4	\$1,900	
Terminal Devices								
Air Handler	50%			2031	**	1	\$11,900	
Convector/Radiator	40%			2039	**	1	\$5,000	
Unit Heater - Steam	10%			2031	**	4	\$400	
Air Conditioning								
Energy Source								
Electricity	100%			2042	**	1		
Conversion Equipment								
Reciprocating Compr/Chiller	100%			2031	**	1	\$17,800	
		<i>R-22 Refrigerant, Extent : Light, Area Affected : 100%</i>						
		<i>Location : 2 Units. Roof</i>						

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POLICE DEPARTMENT - 056
9 PRECINCT
Asset # : 1929

Mechanical		Current Repair		Future Replacement		Maintenance		Priority
System	Component Type	% of Total	Fail Date (Years)	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Air Conditioning	Distribution							
	CW & CHW Wtr Pipe/Pump	100%		2046	**	4	\$1,900	
	Terminal Devices							
	Air Handler/Cool/Ht	100%		2031	**	1	\$23,800	
	Heat Rejection							
	Air Cooled Condenser Unit	100%		2031	**	2	\$26,800	
Ventilation	Distribution							
	Ductwork/Diffusers	100%		LIFE	**	2-5	\$21,400	
	Exhaust Fans							
	Roof	100%		2031	**	2	\$1,200	
Plumbing	H/C Water Piping							
	Brass/Copper	100%		2046	**	1		
	Water Heater							
	Gas Fired	100%		2024	\$22,700	2	\$600	
	Sanitary Piping							
	Cast Iron	100%		LIFE	**	1		
	Storm Drain Piping							
	Cast Iron	100%		LIFE	**	1		
	Sewage Ejector(s)							
	Electric	100%		2031	**	4	\$1,500	
	<i>Other Observation, Extent : Light, Area Affected : 100%</i>							
	<i>Location : Basement</i>							
	<i>Explanation : Duplex Unit</i>							
	Backflow Preventer							
	Generic	100%		2031	**	1	\$2,400	
	Fixtures							
	Generic	100%						
Vertical Transport	Elevators							
	Geared Traction	100%		LIFE	**			
	<i>Other Observation, Extent : Severe, Area Affected : 100%</i>							
	<i>Location : Cellar, Mezzanine, 1st To 7th Floor</i>							
	<i>Explanation : 2 Units. Control Board Not Reliable</i>							
Fire Suppression	Standpipe							
	Generic	100%		2046	**	1-5	\$19,400	
	Sprinkler							
	Generic	100%		2046	**	1-2	\$10,800	
	Fire Pump							
	Generic	100%		2035	**	1	\$7,200	

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Print Date : 19-Sep-2018

POLICE DEPARTMENT - FY 2019

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 2020 - 2023	FY 2024 - 2029
Exterior Architecture	\$463,200	\$101,200
Interior Architecture	\$281,900	
Electrical		\$860,500
Mechanical	\$209,900	\$622,800
Total	\$955,000	\$1,584,400
Importance Code A	\$463,200	\$101,200
Importance Code B	\$491,800	\$1,483,300
Total	\$955,000	\$1,584,400

EXPENSE	FY 2020	FY 2021	FY 2022	FY 2023
Exterior Architecture	\$22,200		\$8,400	
Interior Architecture	\$89,500			\$5,200
Electrical	\$8,200	\$4,300	\$5,100	\$5,100
Mechanical	\$102,800	\$7,100	\$41,900	\$9,300
Site Enclosure	\$18,800			
Site Pavements	\$500			
Total	\$241,900	\$11,400	\$55,400	\$19,600
Importance Code A	\$24,400	\$2,200	\$10,600	\$2,200
Importance Code B	\$151,500	\$9,200	\$44,800	\$17,400
Importance Code C	\$66,000			
Total	\$241,900	\$11,400	\$55,400	\$19,600



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

POLICE DEPARTMENT - 056
90 PRECINCT/PBBN/FD CO-LOCATE

Asset # : 2642

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	88%	Now	\$68,700	LIFE	**	5	\$44,000	
<i>Cracking/Crumbling, Extent : Light, Area Affected : 5%</i>								
<i>Location : Throughout</i>								
<i>Misaligned/Bulging, Extent : Moderate, Area Affected : 5%</i>								
<i>Location : North Side</i>								
<i>Spalling, Extent : Moderate, Area Affected : 2%</i>								
<i>Location : Chimney</i>								
Metal Sect. OHD	5%			2042	**	5	\$7,800	
<i>Paint Peeling, Extent : Light, Area Affected : 2%</i>								
<i>Location : West Side</i>								
Metal Coiling Doors	5%			2042	**	5	\$7,800	
Pre-Cast Concrete	2%			LIFE	**	5	\$6,500	
Windows								
Aluminum	98%	Now	\$210,900	2054	**	5	\$2,400	
<i>Air Infiltration, Extent : Moderate, Area Affected : 15%</i>								
<i>Location : Throughout</i>								
<i>Deteriorated Finish, Extent : Moderate, Area Affected : 50%</i>								
<i>Location : Throughout</i>								
<i>Unit Inoperable, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Throughout</i>								
<i>Water Penetration, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
Metal Louvers	2%			2032	**	10	\$600	
<i>Deteriorated Finish, Extent : Light, Area Affected : 50%</i>								
<i>Location : Throughout</i>								
Parapets								
Concrete Masonry Unit	15%			LIFE	**	5-10	\$10,200	
Masonry: Brick	15%			LIFE	**	5-10	\$12,700	
Metal Panel	5%			2049	**	5	\$2,400	
Metal Rail	65%			2042	**	5-10	\$145,600	
Roof								
Built-Up (BUR)	100%	Now	\$95,100	2034	**			
<i>Air/Water Blisters, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
<i>Embed. Gravel Surface, Extent : Light, Area Affected : 100%</i>								
<i>Location : Throughout</i>								
<i>Miss/Damaged Flashings, Extent : Moderate, Area Affected : 5%</i>								
<i>Location : Bulkhead</i>								
<i>Water Penetration, Extent : Moderate, Area Affected : 5%</i>								
<i>Location : Bulkhead And Throughout</i>								
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
90 PRECINCT/PBBN/FD CO-LOCATE
Asset # : 2642

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	\$38,800	
Ceramic Tile	5%	4+	\$3,000	2038	**	5	\$1,500	
<i>Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 5%</i>								
<i>Location : Toilets</i>								
Terrazzo	10%	Now	\$56,900	LIFE	**	5	\$4,600	
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Lobby</i>								
<i>Worn/Eroded, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Lobby</i>								
Vinyl Tile	70%	Now	\$72,800	2034	**	3	\$15,500	
<i>Adhesion Failure, Extent : Moderate, Area Affected : 15%</i>								
<i>Location : Throughout</i>								
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Throughout</i>								
<i>Worn/Eroded, Extent : Moderate, Area Affected : 45%</i>								
<i>Location : Throughout</i>								
Interior Walls								
Ceramic Tile	5%	Now	\$2,600	2038	**	5	\$2,300	
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 5%</i>								
<i>Location : 2nd Floor Toilet</i>								
<i>Misaligned/Bulging, Extent : Moderate, Area Affected : 5%</i>								
<i>Location : 2nd Floor Toilet</i>								
Concrete Masonry Unit	55%			LIFE	**	5	\$40,400	
Metal Panel	10%			LIFE	**	10	\$4,100	
Plaster	10%			LIFE	**	5-10	\$7,800	
SGFT/Glazed Masonry	20%	4+	\$14,700	LIFE	**			
<i>Cracking/Crumbling, Extent : Light, Area Affected : 2%</i>								
<i>Location : Stair</i>								
Ceilings								
AcousTileConcealSpLn	51%	Now	\$152,200	2042	**	5	\$18,900	
<i>Broken/Missing Elements, Extent : Moderate, Area Affected : 30%</i>								
<i>Location : Throughout</i>								
<i>Worn/Eroded, Extent : Moderate, Area Affected : 50%</i>								
<i>Location : Throughout</i>								
AcousTileSusp.Lay-In	4%			2034	**	5	\$2,400	
<i>Broken/Missing Elements, Extent : Light, Area Affected : 5%</i>								
<i>Location : Throughout</i>								
Exposed Concrete	35%	Now	\$13,800	LIFE	**	5	\$3,200	
<i>Spalling, Extent : Moderate, Area Affected : 5%</i>								
<i>Location : Boiler Room</i>								
<i>Water Penetration, Extent : Moderate, Area Affected : 5%</i>								
<i>Location : Male Locker Room</i>								
Plaster	10%			LIFE	**	5-10	\$10,200	
Site Enclosure								

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Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.
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POLICE DEPARTMENT - 056
90 PRECINCT/PBBN/FD CO-LOCATE
Asset # : 2642

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 Enclosure								
Fence/Gates								
Chain Link	100%			2049		**		
Free Standing Walls								
Concrete Masonry Unit	70%	Now	\$18,800	2049		**		
			<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 10%</i>					
			<i>Location : Throughout</i>					
			<i>Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 10%</i>					
			<i>Location : Throughout</i>					
Concrete Masonry Unit	30%			2049		**		
Site Pavements								
Public Sidewalk								
Cast in Place Concrete	100%			2042		**		
			<i>Cracking/Crumbling, Extent : Light, Area Affected : 5%</i>					
			<i>Location : Throughout</i>					
On-Site Walkways								
Cast in Place Concrete	98%			2042		**		
Pavers/Stone	2%	Now	\$500	2038		**		
			<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 25%</i>					
			<i>Location : Main Entrance</i>					
Parking/Driveway								
Asphalt	90%			2032		**		
			<i>Cracking/Crumbling, Extent : Light, Area Affected : 10%</i>					
			<i>Location : Throughout</i>					
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								
Fused Disc Sw	100%			2029	\$8,600	5	\$200	
			<i>Other Observation, Extent : Light, Area Affected : 100%</i>					
			<i>Location : Electrical Room</i>					
			<i>Explanation : One 600 Amperes Main Disconnect Switch</i>					
Switchgear / Switchboard								
Molded Case Bkrs	100%			2029	\$101,200	5	\$1,200	
Raceway								
Conduit	100%			2029	\$53,200	1		
Panelboards								
Fused Disc Sw	5%			2028	\$2,300	5	\$100	
Molded Case Bkrs	95%			2028	\$44,100	5	\$1,100	
Wiring								
Thermoplastic	100%			2029	\$79,800	1		
Motor Controllers								
Locally Mounted	100%			2027	\$96,900	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		Priority
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Ground								
Grounding Devices Generic	100%			LIFE	**	5	\$1,300	
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : Basement</i>								
<i>Explanation : Water Main</i>								
Stand-by Power								
Transfer Switches Automatic	100%			2027	\$11,600	1	\$13,500	
Generators								
Diesel	100%			2025	\$91,300	1	\$17,000	
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : Garage</i>								
<i>Explanation : One 75 Kilo-volt-ampere</i>								
Batteries								
Lead/Acid	100%			2020	\$1,600	5	\$1,600	
Fuel Storage								
Main Tank	100%			2032	**	5	\$1,300	
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : Garage</i>								
<i>Explanation : One 25 Gallons</i>								
Lighting								
Interior Lighting Fluorescent	97%			2034	**	10	\$39,100	
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : Throughout The Building</i>								
<i>Explanation : T-8 Lamps</i>								
HID	3%			2034	**	10		
Egress Lighting								
Emergency, Service	55%			2034	**	1		
Emergency, Battery	5%			2024	\$3,100	10	\$500	
Exit, Service	40%			2024	\$6,100	1		
Exterior Lighting								
HID	100%			2024	\$172,000	10	\$100	
Alarm								
Security System								
No Component	70%							
Generic	30%			2024	\$41,300	1	\$4,900	
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : Inside And Outside The Building</i>								
<i>Explanation : CCTV Cameras And Intrusion Alarms</i>								
Fire/Smoke Detection								
No Component	70%							
Generic, Analog	30%			2024	\$141,500	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.

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POLICE DEPARTMENT - 056
90 PRECINCT/PBBN/FD CO-LOCATE

Asset # : 2642

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	Priority
Heating								
Energy Source								
Interruptible Gas/Dual Fuel	100%			2049	**	1		
Conversion Equipment								
Hot Water Boiler	100%			2042	**	1	\$21,700	
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : Basement</i>								
<i>Explanation : 2 Boilers</i>								
Distribution								
Hot Wtr Piping/Pump	100%			2028	\$66,500	4	\$3,300	
Terminal Devices								
Air Handler	35%	Now	\$209,900	2039	**	1	\$8,600	
<i>On Extended Life, Extent : Severe, Area Affected : 30%</i>								
<i>Location : Basement Fan Room</i>								
<i>Other Observation, Extent : Severe, Area Affected : 15%</i>								
<i>Location : Basement Fan Room</i>								
<i>Explanation : Unit No. 3 Has Been Disconnected</i>								
Convactor/Radiator	60%	Now	\$27,400	2034	**	1	\$7,700	
<i>Corroded, Extent : Severe, Area Affected : 20%</i>								
<i>Location : Throughout</i>								
Fan Coil Unit/Heat	5%			2029	\$31,900	1	\$700	
Air Conditioning								
Energy Source								
Electricity	100%			2037	**	1		
Conversion Equipment								
Reciprocating Compr/Chiller	60%	0-2	\$21,700	2024	\$217,200	1	\$11,000	
<i>Malfunctioning, Extent : Moderate, Area Affected : 60%</i>								
<i>Location : Basement</i>								
<i>R-22 Refrigerant, Extent : Light, Area Affected : 60%</i>								
<i>Location : Basement AC Room</i>								
Window/Wall Unit	25%			2024	\$22,200	1		
No Component	15%							
Distribution								
CW & CHW Wtr Pipe/Pump	60%	Now	\$2,700	2039	**	4	\$1,300	
<i>Corroded, Extent : Severe, Area Affected : 20%</i>								
<i>Location : Basement AC Room</i>								
No Component	40%							
Terminal Devices								
Air Handler/Cool/Ht	60%			2024	\$244,000	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.

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POLICE DEPARTMENT - 056
90 PRECINCT/PBBN/FD CO-LOCATE

Asset # : 2642

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	Priority
Air Conditioning								
Heat Rejection								
Water Cooling Tower	60%			2030	**	2	\$26,600	
<i>Recent Replace Evident, Extent : Light, Area Affected : 60%</i>								
<i>Location : 2 Units On The Roof</i>								
No Component	40%							
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	**	2-5	\$38,800	
Exhaust Fans								
Interior	30%			2024	\$45,500	2	\$400	
Roof	70%			2029	\$49,600	2	\$900	
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2039	**	1		
Water Heater								
Gas Fired	100%			2022	\$26,000	2	\$600	
HW Heat Exchanger								
Steam Fired	100%			2039	**	4	\$4,300	
Sanitary Piping								
Cast Iron	100%	Now	\$15,600	LIFE	**	1		
<i>Blockage /Clogged, Extent : Severe, Area Affected : 5%</i>								
<i>Location : Basement Male Bathroom</i>								
Storm Drain Piping								
Cast Iron	100%	Now	\$8,900	LIFE	**	1		
<i>Leak Evident, Extent : Severe, Area Affected : 15%</i>								
<i>Location : From The Roof To Basement - Locker Room, Bathroom And Garage</i>								
Sump Pump(s)								
Submersible	100%	Now	\$300	2020	\$1,400	4	\$900	
<i>Malfunctioning, Extent : Severe, Area Affected : 40%</i>								
<i>Location : In Basement</i>								
Fixtures								
Generic	100%							
Fire Suppression								
Chemical System								
No Component	98%							
Generic	2%			2024	\$500	1-3	\$100	
<i>Other Observation, Extent : Light, Area Affected : 2%</i>								
<i>Location : Fuel Pump Station</i>								
<i>Explanation : For Fuel Pump Only</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 : 19-Sep-2018

POLICE DEPARTMENT - FY 2019

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-Jun-2015 **Landmark Status** : NONE
Areas Surveyed : Basement, Roof, Floors 1,2,3,4
Block : 2619 **Lot** : 3 **BIN** : 3065579

CAPITAL	FY 2020 - 2023	FY 2024 - 2029
Exterior Architecture	\$237,000	\$58,300
Interior Architecture	\$260,500	
Electrical	\$58,400	\$401,200
Mechanical	\$40,300	\$282,600
Total	\$596,200	\$742,100
Importance Code A	\$237,000	\$58,300
Importance Code B	\$359,200	\$683,700
Total	\$596,200	\$742,100

EXPENSE	FY 2020	FY 2021	FY 2022	FY 2023
Exterior Architecture		\$20,200		
Interior Architecture	\$31,200			\$2,200
Electrical	\$4,500	\$33,500	\$1,500	\$1,500
Mechanical	\$18,000	\$41,600	\$5,900	\$2,600
Total	\$53,600	\$95,300	\$7,400	\$6,300
Importance Code A	\$900	\$21,300	\$900	\$900
Importance Code B	\$28,000	\$73,900	\$6,500	\$5,400
Importance Code C	\$24,800			
Total	\$53,600	\$95,300	\$7,400	\$6,300



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

POLICE DEPARTMENT - 056
94 PRECINCT
Asset # : 1894

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	75%	Now	\$182,300	LIFE	**	5	\$58,300	
<i>Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Garage And East Facade</i>								
<i>Spalling, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Garage And East Facade</i>								
<i>Water Penetration, Extent : Moderate, Area Affected : 15%</i>								
<i>Location : Stair</i>								
Masonry: Granite	5%			LIFE	**	5	\$2,900	
Masonry: Limestone	15%			LIFE	**	5	\$8,800	
Metal Panel	5%			2046	**	5-10	\$26,700	
Windows								
Aluminum	95%	Now	\$54,700	2042	**	5	\$3,200	
<i>Ctrwt/Balnc Not Funct, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Throughout</i>								
Metal Louvers	5%			2035	**	10	\$2,100	
Parapets								
Masonry: Brick	40%			LIFE	**	5	\$1,300	
Masonry: Limestone	10%			LIFE	**	5	\$400	
Metal Panel	5%			2046	**	5	\$600	
Stucco Cement	45%			2039	**	5	\$3,600	
Roof								
Modified Bitumen	100%			2031	**	10	\$12,600	
Interior								
Floors								
Cast in Place Concrete	12%			LIFE	**	5	\$7,700	
Ceramic Tile	3%			2035	**	5	\$900	
Terrazzo	25%			LIFE	**	5	\$5,800	
Vinyl Tile	60%	0-2	\$155,600	2036	**	3	\$6,600	
<i>Broken/Missing Elements, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Stairs, Basement, Fourth Floor Corridor</i>								
<i>Worn/Eroded, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Throughout</i>								
Interior Walls								
Ceramic Tile	5%			2035	**	5	\$2,900	
Concrete Masonry Unit	40%			LIFE	**	5	\$9,200	
Masonry: Brick	10%	Now	\$23,300	LIFE	**			
<i>Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Basement Throughout</i>								
Plaster	20%			LIFE	**	5	\$3,500	
<i>Water Penetration, Extent : Light, Area Affected : 5%</i>								
<i>Location : Stair</i>								
SGFT/Glazed Masonry	25%			LIFE	**			

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POLICE DEPARTMENT - 056
94 PRECINCT
Asset # : 1894

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								
AcousTileSusp.Lay-In	85%	0-2	\$104,900	2039	**	5	\$12,500	
<i>Broken/Missing Elements, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
<i>Staining/Discoloring, Extent : Moderate, Area Affected : 35%</i>								
<i>Location : Throughout</i>								
<i>Water Penetration, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Sergeants Locker Room</i>								
<i>Worn/Eroded, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Throughout</i>								
Plaster	15%	0-2	\$6,000	LIFE	**	5	\$2,800	
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Garage, Basement Corridors, First Floor Bathroom</i>								
<i>Water Penetration, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Garage</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								
Molded Case Bkrs	100%			2026	\$2,600	5	\$500	
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Electrical Room</i>								
<i>Explanation : Main Service Switch Rated At 1200 Amperes.</i>								
Switchgear / Switchboard								
Molded Case Bkrs	100%			2026	\$50,600	5	\$500	
Raceway								
Conduit	100%			2026	\$14,400	1		
Panelboards								
Molded Case Bkrs	20%			2034	**	5	\$100	
Molded Case Bkrs	80%			2025	\$24,800	5	\$400	
Wiring								
Thermoplastic	80%			2026	\$14,400	1		
Thermoplastic	20%			2036	**	1		
Motor Controllers								
Locally Mounted	100%			2024	\$38,700	5	\$100	
Ground								
Grounding Devices								
Generic	100%			LIFE	**	5	\$300	
Stand-by Power								
Transfer Switches								
Automatic	100%			2024	\$5,600	1	\$5,700	

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POLICE DEPARTMENT - 056
94 PRECINCT
Asset # : 1894

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								
Generators								
Diesel	100%			2022	\$58,400	1	\$7,200	
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Mechanical Room In The Roof</i>								
<i>Explanation : Emergency Generator Rated At 150kw</i>								
Batteries								
Lead/Acid	100%			2020	\$1,600	5	\$700	
Fuel Storage								
Day Tank								
	50%			2025	\$700	5	\$1,700	
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Roof</i>								
<i>Explanation : 45 Gallons Rated Capacity</i>								
Main Tank								
	50%			2029	\$1,200	5	\$300	
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Basement</i>								
<i>Explanation : No Available Rated Capacity</i>								
Lighting								
Interior Lighting								
Fluorescent								
	99%			2026	\$311,800	10	\$16,800	
<i>T-8 Lamps And Fixtures, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Throughout The Building</i>								
LED								
	1%			2034	* *			
Egress Lighting								
Emergency, Service								
	50%			2026	\$4,700	1		
Exit, Service								
	50%			2026	\$3,200	1		
Exterior Lighting								
HID								
	30%			2026	\$21,700	10		
No Component								
	70%							
Alarm								
Security System								
No Component								
	80%							
Generic								
	20%			2021	\$11,600	1	\$1,400	
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Garage And Holding Area</i>								
<i>Explanation : CCTV Surveillance Camera</i>								
Fire/Smoke Detection								
No Component								
	90%							
Generic, Analog								
	10%			2021	\$19,800	1-3	\$1,100	
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Front Desk Only</i>								
<i>Explanation : Alarm Bells And Manual Pull Stations</i>								

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

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.
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POLICE DEPARTMENT - 056
94 PRECINCT
Asset # : 1894

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	Priority
Heating								
Energy Source								
Natural Gas	100%			2036	**	1		
Conversion Equipment								
Hot Water Boiler	100%			2031	**	1	\$9,200	
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : Basement Boiler Room</i>								
<i>Explanation : 2 Units</i>								
Distribution								
Hot Wtr Piping/Pump	100%			2025	\$28,000	4	\$1,400	
Terminal Devices								
Air Handler	50%			2026	\$126,200	1	\$5,700	
Convactor/Radiator	35%			2024	\$33,600	1	\$2,100	
Fan Coil Unit/Heat	15%			2021	\$40,300	1	\$900	
Air Conditioning								
Energy Source								
Electricity	100%			2034	**	1		
Conversion Equipment								
Reciprocating Compr/Chiller	50%	Now	\$7,600	2026	\$76,200	1	\$3,900	
<i>Not Energy Efficient, Extent : Severe, Area Affected : 30%</i>								
<i>Location : Penthouse</i>								
<i>R-22 Refrigerant, Extent : Light, Area Affected : 50%</i>								
<i>Location : Penthouse</i>								
Window/Wall Unit	30%			2021	\$11,200	1		
No Component	20%							
Terminal Devices								
Air Handler/Dir Expansion	50%			2026	\$80,300	1		
No Component	50%							
Heat Rejection								
Air Cooled Condenser Unit	50%			2026	\$14,500	2	\$6,400	
No Component	50%							
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	**	2-5	\$10,300	
Exhaust Fans								
Interior	50%			2026	\$31,900	2	\$300	
Roof	50%			2026	\$14,900	2	\$300	
Plumbing								
H/C Water Piping								
Brass/Copper	100%	Now	\$6,700	2036	**	1		
<i>Corroded, Extent : Severe, Area Affected : 20%</i>								
<i>Location : Basement</i>								
Water Heater								
Gas Fired	100%			2024	\$10,900	2	\$300	

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

POLICE DEPARTMENT - 056
94 PRECINCT
Asset # : 1894

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
Plumbing								
	Sanitary Piping Cast Iron	100%			LIFE	**	1	
<i>Blockage /Clogged, Extent : Severe, Area Affected : 10%</i>								
<i>Location : Basement</i>								
	Storm Drain Piping Cast Iron	100%			LIFE	**	1	
	Sewage Ejector(s) Electric	100%			2026	\$5,200	4	\$700
	Fixtures Generic	100%						
Fire Suppression								
	Sprinkler No Component Generic	80%			2036	**	1-2	\$1,000
	Chemical System Dry	100%			2021	\$27,100	1-3	\$3,600
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : Garage Gas Refill Station</i>								
<i>Explanation : 1 Set</i>								

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

Print Date : 19-Sep-2018

POLICE DEPARTMENT - FY 2019

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 2020 - 2023	FY 2024 - 2029
Exterior Architecture	\$233,700	\$382,100
Interior Architecture	\$511,600	
Electrical	\$58,400	\$146,100
Mechanical	\$29,800	\$525,200
Total	\$833,400	\$1,053,300
Importance Code A	\$233,700	\$382,100
Importance Code B	\$599,800	\$671,300
Total	\$833,400	\$1,053,300

EXPENSE	FY 2020	FY 2021	FY 2022	FY 2023
Exterior Architecture	\$59,800		\$3,500	\$3,100
Interior Architecture	\$75,000			\$3,900
Electrical	\$19,000	\$2,900	\$24,700	\$1,600
Mechanical	\$10,700	\$3,100	\$7,000	\$3,900
Total	\$164,400	\$6,000	\$35,200	\$12,400
Importance Code A	\$62,200	\$2,400	\$6,200	\$5,500
Importance Code B	\$62,800	\$3,600	\$29,000	\$6,900
Importance Code C	\$39,500			
Total	\$164,400	\$6,000	\$35,200	\$12,400



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

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	
Exterior								
Exterior Walls								
Cast Stone/Terra Cotta	5%	0-2	\$18,700	LIFE	**	5	\$17,300	
<i>Cracking/Crumbling, Extent : Light, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
Masonry: Brick	80%	Now	\$110,900	LIFE	**	5	\$35,500	
<i>Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Throughout</i>								
<i>Water Penetration, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
Masonry: Granite	15%	0-2	\$83,100	LIFE	**	5	\$5,000	
<i>Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
Windows								
Aluminum	100%			2043	**	5	\$6,100	
Parapets								
Masonry: Brick	45%	Now	\$4,300	LIFE	**	5	\$1,400	
<i>Cracking/Crumbling, Extent : Light, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
<i>Water Penetration, Extent : Light, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
Metal Panel	10%			2047	**	5	\$1,200	
Metal: Cage/Fence	20%			2032	**	5-10	\$4,900	
Stucco Cement	25%	Now	\$2,100	2032	**	5	\$1,000	
<i>Cracking/Crumbling, Extent : Light, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
Roof								
Built-Up (BUR)	95%	Now	\$34,700	2027	\$346,600			
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Throughout</i>								
<i>Water Penetration, Extent : Light, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
Skylight, Metal/Glass	5%	Now	\$39,700	2037	**			
<i>Corrosion/Rusting, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Lower Roof</i>								
<i>Deteriorated Finish, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Lower Roof</i>								

Interior

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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	Priority
Interior Floors								
Cast in Place Concrete	7%	Now	\$11,100	LIFE	**	5	\$5,600	
<i>Broken/Missing Elements, Extent : Light, Area Affected : 25%</i>								
<i>Location : Basement</i>								
<i>Deflection Evident, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Basement</i>								
<i>Other Observation, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Basement</i>								
<i>Explanation : Ground Water</i>								
Mosaic Tile	3%	Now	\$68,300	2047	**	5	\$1,400	
<i>Cracking/Crumbling, Extent : Severe, Area Affected : 50%</i>								
<i>Location : 1st Floor</i>								
<i>Deflection Evident, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : 1st Floor</i>								
Terrazzo	5%	Now	\$88,400	LIFE	**	5	\$1,400	
<i>Broken/Missing Elements, Extent : Severe, Area Affected : 25%</i>								
<i>Location : Restrooms</i>								
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 50%</i>								
<i>Location : Restrooms</i>								
<i>Uneven Surface, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Restrooms</i>								
Vinyl Tile	85%	Now	\$275,000	2037	**	3	\$11,700	
<i>Broken/Missing Elements, Extent : Moderate, Area Affected : 40%</i>								
<i>Location : Throughout</i>								
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Throughout</i>								
<i>Worn/Eroded, Extent : Moderate, Area Affected : 60%</i>								
<i>Location : Throughout</i>								
Interior Walls								
Ceramic Tile	5%	Now	\$5,400	2036	**	5	\$900	
<i>Cracking/Crumbling, Extent : Light, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
Masonry: Brick	10%	0-2	\$7,600	LIFE	**			
<i>Water Penetration, Extent : Light, Area Affected : 10%</i>								
<i>Location : Garage, Basement</i>								
Plaster	85%	Now	\$26,500	LIFE	**	5	\$9,600	
<i>Cracking/Crumbling, Extent : Light, Area Affected : 25%</i>								
<i>Location : Throughout</i>								
<i>Deteriorated Finish, Extent : Moderate, Area Affected : 50%</i>								
<i>Location : Throughout</i>								
<i>Paint Peeling, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Throughout</i>								
<i>Water Penetration, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Throughout</i>								

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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	Priority

Interior

Ceilings

Exposed Concrete	20%	0-2	\$24,500	LIFE	**	5	\$1,100	
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Cracking/Crumbling, Extent : Light, Area Affected : 10%
Location : Throughout

Plaster	80%	Now	\$79,900	LIFE	**	5	\$18,400	
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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	Priority

Under 600 Volts

Service Equipment

Molded Case Bkrs	100%			2027	\$5,000	5	\$600	
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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	\$75,900	5	\$600	
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Raceway

Conduit	90%			2027	\$32,900	1		
Conduit	10%			2037	**	1		

Panelboards

Fused Disc Sw	10%			2026	\$3,100	5	\$100	
Molded Case Bkrs	60%			2026	\$18,600	5	\$300	
Molded Case Bkrs	30%			2035	**	5	\$200	

Wiring

Braided Cloth	10%	2-4	\$5,300	2052	**	1		
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Insulation Aged, Extent : Moderate, Area Affected : 100%
Location : Throughout The Building

Thermoplastic	70%			2027	\$37,300	1		
Thermoplastic	20%			2037	**	1		

Ground

Grounding Devices

Generic	100%	2-4	\$9,900	LIFE	**	5	\$300	
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Other Observation, Extent : Moderate, Area Affected : 100%
Location : Water Main
Explanation : Corroded

Stand-by Power

Transfer Switches

Automatic	100%			2025	\$5,600	1	\$6,600	
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**POLICE DEPARTMENT - 056
BRONX TASK FORCE (OLD 44 PCT.)**

Asset # : 2644

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 Generators								
Diesel	100%			2023	\$58,400	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%			2020	\$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	**	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		Priority
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Heating								
Energy Source								
Fuel Oil No 2	100%			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>						

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POLICE DEPARTMENT - 056
BRONX TASK FORCE (OLD 44 PCT.)

Asset # : 2644

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								
	Conversion Equipment Steam Boiler	100%			2032	**	1	\$24,300
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : Basement</i>								
<i>Explanation : One #2 Oil Burning Steam Boiler</i>								
<hr/>								
	Distribution Central Plant Steam Piping/Pmp	100%			2027	\$403,000	4	\$1,200
<hr/>								
	Terminal Devices Convactor/Radiator	90%			2025	\$114,700	1	\$7,100
	Unit Heater - Steam	10%			2027	\$8,500	4	\$200
<hr/>								
Air Conditioning								
	Energy Source Electricity	100%			2035	**	1	
<hr/>								
	Conversion Equipment Window/Wall Unit	15%	Now	\$7,400	2027	\$7,400	1	
<i>Malfunctioning, Extent : Moderate, Area Affected : 15%</i>								
<i>Location : Various Locations Throughout, Multiple Mechanical Defects</i>								
<i>Obsolete Equipment, Extent : Severe, Area Affected : 15%</i>								
<i>Location : Various</i>								
	Window/Wall Unit	60%			2022	\$29,800	1	
	No Component	25%						
<hr/>								
Plumbing								
	H/C Water Piping Brass/Copper	100%			2037	**	1	
<hr/>								
	Water Heater Gas Fired	100%			2026	\$14,500	2	\$400
<hr/>								
	Sanitary Piping Cast Iron	100%			LIFE	**	1	
<hr/>								
	Storm Drain Piping Cast Iron	100%			LIFE	**	1	
<hr/>								
	Fixtures Generic	100%						
<hr/>								

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Print Date : 19-Sep-2018

POLICE DEPARTMENT - FY 2019

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 : 02-Jun-2015 **Landmark Status** : NONE
Areas Surveyed : Basement, Roof, Floors 1,2
Block : 2361 **Lot** : 150 **BIN** : 4054276

CAPITAL	FY 2020 - 2023	FY 2024 - 2029
Exterior Architecture	\$913,000	\$301,300
Interior Architecture	\$460,600	\$477,300
Electrical	\$377,300	\$112,900
Mechanical	\$194,500	\$3,451,000
Total	\$1,945,400	\$4,342,500
Importance Code A	\$962,900	\$301,300
Importance Code B	\$982,500	\$4,041,200
Total	\$1,945,400	\$4,342,500

EXPENSE	FY 2020	FY 2021	FY 2022	FY 2023
Exterior Architecture	\$12,300	\$9,200	\$21,300	
Interior Architecture	\$14,500	\$6,400		\$4,000
Electrical	\$28,100	\$37,300	\$7,900	\$8,300
Mechanical	\$28,400	\$36,800	\$36,800	\$9,500
Elevators/Escalators	\$3,900	\$3,900	\$3,900	\$3,900
Total	\$87,400	\$93,600	\$70,000	\$25,700
Importance Code A	\$12,800	\$10,800	\$36,100	\$400
Importance Code B	\$67,300	\$82,800	\$33,900	\$25,300
Importance Code C	\$7,400			
Total	\$87,400	\$93,600	\$70,000	\$25,700



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POLICE DEPARTMENT - 056
CENTRAL MOTOR REPAIR
Asset # : 1882

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	Priority
Exterior								
Exterior Walls								
Cast in Place Concrete	5%	Now	\$12,300	LIFE	**	5	\$10,600	
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 15%</i>								
<i>Location : Throughout The Building Base</i>								
Fiberglass Panel	8%			2029	\$25,600	5	\$12,700	
Masonry: Brick Cavity	67%			LIFE	**	5	\$28,300	
Metal Coiling Doors	10%			2039	**	5	\$13,200	
Metal: Cage/Fence	10%			2031	**	5	\$18,500	
Windows								
Steel	100%	Now	\$667,900	2051	**	5	\$77,200	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>								
Parapets								
Masonry: Brick Cavity	10%			LIFE	**	5	\$1,400	
Metal Rail	87%			2031	**	5-10	\$223,900	
<i>Recent Repair Evident, Extent : Light, Area Affected : 50%</i>								
<i>Location : Throughout</i>								
Pre-Cast Concrete	3%			LIFE	**	5	\$2,700	
Roof								
Cast in Place Concrete	65%			LIFE	**			
<i>Recent Replace Evident, Extent : Light, Area Affected : 100%</i>								
<i>Location : Ramp And Parking Area Over Garage</i>								
Roll Roofing	25%			2022	\$109,200	5	\$42,600	
Sloped Glazing	10%			LIFE	**	5	\$136,200	
Interior								
Floors								
Cast in Place Concrete	70%	Now	\$192,800	LIFE	**	5	\$195,800	
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Throughout</i>								
Ceramic Tile	5%			2035	**	5	\$6,400	
Vinyl Tile	25%			2026	\$281,500	3	\$16,000	
Interior Walls								
Concrete Masonry Unit	80%			LIFE	**	5	\$20,500	
Concrete Masonry Unit	5%	Now	\$7,400	LIFE	**	5	\$1,300	
<i>Broken/Missing Elements, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : At Steel Column In Shop Area</i>								
Gypsum Board	10%			LIFE	**	5	\$3,800	
Metal Panel	5%			LIFE	**			

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POLICE DEPARTMENT - 056
CENTRAL MOTOR REPAIR
Asset # : 1882

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								
AcousTileSusp.Lay-In	25%	Now	\$267,800	2046	**	5	\$16,000	
<i>Broken/Missing Elements, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Garage Area</i>								
<i>Staining/Discoloring, Extent : Moderate, Area Affected : 35%</i>								
<i>Location : Throughout</i>								
<i>Worn/Eroded, Extent : Moderate, Area Affected : 35%</i>								
<i>Location : Throughout</i>								
AcousTileSusp.Lay-In	10%			2031	**	5	\$12,800	
<i>Staining/Discoloring, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Second Floor Offices</i>								
<i>Water Penetration, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Second Floor Offices</i>								
Exposed Concrete	50%			LIFE	**	5	\$10,000	
Exposed Struc: Steel	15%			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								
Molded Case Bkrs	100%			2026	\$5,000	5	\$2,300	
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : Electrical Room</i>								
<i>Explanation : No Available Nameplate Ratings</i>								
Switchgear / Switchboard								
Fused Disc Sw	10%			2036	**	5		
Molded Case Bkrs	90%			2026	\$45,500	5	\$2,000	
Raceway								
Conduit	70%			2026	\$22,700	1		
Conduit	30%			2036	**	1		
Panelboards								
Fused Disc Sw	20%			2025	\$8,000	5	\$400	
Molded Case Bkrs	30%			2034	**	5	\$700	
Molded Case Bkrs	50%			2025	\$20,000	5	\$1,100	
Wiring								
Braided Cloth	60%	2-4	\$17,200	2051	**	1		
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Throughout The Building</i>								
<i>Explanation : Insulation Aged</i>								
Thermoplastic	40%			2036	**	1		
Motor Controllers								
Locally Mounted	70%			2031	**	5	\$400	
Motor Control Center	30%			2024	\$4,500	5	\$700	

Ground

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POLICE DEPARTMENT - 056
CENTRAL MOTOR REPAIR
Asset # : 1882

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	
Ground								
Grounding Devices Not Accessible	100%							
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : 1st Floor</i>								
<i>Explanation : Covered With Insulation</i>								
Stand-by Power								
Transfer Switches Automatic	100%			2024	\$5,000	1	\$26,600	
Generators								
Diesel	100%			2022	\$43,200	1	\$33,500	
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Generator Room</i>								
<i>Explanation : Emergency Generator Rated At 250 Kilowatts</i>								
Batteries								
Lead/Acid	100%			2020	\$1,600	5	\$3,200	
Fuel Storage								
Main Tank	100%			2029	\$10,800	5	\$2,500	
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Generator Room</i>								
<i>Explanation : 275 Gallon Capacity</i>								
Lighting								
Interior Lighting Fluorescent	85%			2034	* *	10	\$67,400	
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : Throughout The Building</i>								
<i>Explanation : T-8 Lamps</i>								
HID	15%			2026	\$13,400	10	\$400	
Egress Lighting								
Emergency, Service	45%			2021	\$19,800	1		
Emergency, Battery	5%			2021	\$6,000	10	\$1,000	
Exit, Service	50%			2034	* *	1		
Exterior Lighting								
HID	20%			2021	\$67,600	10	\$100	
No Component	80%							
Alarm								
Security System No Component	70%							
Generic	30%			2021	\$81,200	1	\$9,700	
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Outside</i>								
<i>Explanation : CCTV Surveillance Camera System</i>								

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POLICE DEPARTMENT - 056
CENTRAL MOTOR REPAIR
Asset # : 1882

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	

Alarm

Fire/Smoke Detection

No Component

80%

Generic, Analog

20% Now

\$185,300

2036

* *

1-3

\$9,700

*Other Observation, Extent : Moderate, Area Affected : 100%**Location : Hallways**Explanation : Obsolete Fire Alarm System, Not Functional; Manual Pull Stations And**Alarm Bells*

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

Plant Campus Steam /
PRV

100%

2036

* *

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

10%

2022

\$12,100

1

\$4,300

Pres. Reducing
Valve/LP Steam

90%

2022

\$50,000

5

\$4,600

Distribution

Hot Wtr Piping/Pump

20%

2025

\$26,100

4

\$1,300

Central Plant Steam
Piping/Pmp

80%

2026

\$1,134,700

4

\$3,400

Terminal Devices

Air Handler

60% Now

\$70,700

2026

\$707,100

1

\$28,900

*Other Observation, Extent : Moderate, Area Affected : 20%**Location : Throughout**Explanation : Defective*

Convactor/Radiator

15%

2024

\$67,300

1

\$4,200

Fan Coil Unit/Heat

25%

2026

\$313,800

1

\$7,000

Air Conditioning

Energy Source

Electricity

100%

2034

* *

1

Conversion Equipment

Reciprocating

20%

2026

\$142,300

1

\$8,000

Compr/Chiller

*R-134a Refrigerant, Extent : Light, Area Affected : 20%**Location : Roof*

Window/Wall Unit

10%

2020

\$17,500

1

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
CENTRAL MOTOR REPAIR
Asset # : 1882

Mechanical		Current Repair		Future Replacement		Maintenance		Priority
System	Component Type	% of Total	Fail Date (Years)	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Air Conditioning								
Distribution								
	CW & CHW Wtr	20%		2036	**	4	\$1,300	
	Pipe/Pump							
	No Component	80%						
Terminal Devices								
	Air Handler/Cool/Ht	20%		2026	\$56,400	1	\$10,700	
	No Component	80%						
Heat Rejection								
	Dry Cooler	20%		2026	\$27,300	2	\$12,000	
	No Component	80%						
Ventilation								
Distribution								
	Ductwork/Diffusers	40%		LIFE	**	2-5	\$19,300	
	No Component	60%						
Exhaust Fans								
	Interior	40%		2026	\$119,300	2	\$1,100	
	Roof	60%		2026	\$83,500	2	\$1,600	
Plumbing								
H/C Water Piping								
	Brass/Copper	90%		2036	**	1		
	Galvanized Steel	10%		2024	\$36,800	1		
Water Heater								
	Electric	100%		2021	\$73,800	4	\$800	
HW Heat Exchanger								
	Steam Fired	100%		2026	\$133,500	4	\$8,500	
Sanitary Piping								
	Cast Iron	100%		LIFE	**	1		
					<i>Blockage /Clogged, Extent : Moderate, Area Affected : 5%</i>			
					<i>Location : 1st Floor Front Of Stockroom</i>			
Storm Drain Piping								
	Cast Iron	100%		LIFE	**	1		
Sump Pump(s)								
	Non-Submersible	100%		2021	\$12,800	4	\$2,700	
Fixtures								
	Generic	100%						
Vertical Transport								
Elevators								
	Hydraulic	20%		LIFE	**			
					<i>Other Observation, Extent : Light, Area Affected : 20%</i>			
					<i>Location : 1-2 Office Area</i>			
					<i>Explanation : 1 Unit</i>			
	No Component	80%						
Fire Suppression								
Standpipe								
	Generic	100%		2036	**	1-5	\$43,600	

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

POLICE DEPARTMENT - 056
CENTRAL MOTOR REPAIR
Asset # : 1882

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
Fire Suppression	Sprinkler							
	No Component	20%						
	Generic	80%			2026	\$656,500	1-2	\$19,400

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

Print Date : 19-Sep-2018

POLICE DEPARTMENT - FY 2019

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 2020 - 2023	FY 2024 - 2029
Exterior Architecture	\$59,900	\$43,200
Total	\$59,900	\$43,200
Importance Code A	\$59,900	\$43,200
Total	\$59,900	\$43,200

EXPENSE	FY 2020	FY 2021	FY 2022	FY 2023
Exterior Architecture	\$37,900	\$700		\$1,400
Interior Architecture	\$144,600	\$2,900	\$17,900	
Electrical	\$9,700	\$3,700	\$4,300	\$3,700
Mechanical	\$23,600	\$8,100	\$13,700	\$9,400
Elevators/Escalators	\$3,900	\$3,900	\$3,900	\$3,900
Total	\$219,700	\$19,300	\$39,900	\$18,500
Importance Code A	\$39,300	\$2,100	\$1,400	\$2,700
Importance Code B	\$147,100	\$17,300	\$38,600	\$15,700
Importance Code C	\$33,400			
Total	\$219,700	\$19,300	\$39,900	\$18,500



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

POLICE DEPARTMENT - 056
CENTRAL PARK POLICE PRECINCT

Asset # : 1555

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	Priority
Exterior								
Exterior Walls								
Copper/Terne	2%			2073	**	10	\$1,400	
Masonry: Brick	30%	Now	\$59,900	LIFE	**	5	\$8,800	
<i>Staining/Discoloring, Extent : Light, Area Affected : 5%</i>								
<i>Location : On 86th St. Transverse Road</i>								
<i>Vegetation Growth, Extent : Moderate, Area Affected : 18%</i>								
<i>Location : On The Side Facing The Park</i>								
Masonry: Fieldstone	10%			LIFE	**	5	\$4,400	
Masonry: Granite	10%			LIFE	**	5	\$4,400	
Masonry: Limestone	31%			LIFE	**	5	\$13,600	
Metal Panel	5%			2055	**	5-10	\$10,100	
Window Wall	10%			2055	**	5	\$11,000	
Wood Overhead Doors	2%	0-2	\$1,000	2034	**	5	\$1,500	
<i>Deteriorated Finish, Extent : Light, Area Affected : 5%</i>								
<i>Location : Wood Doors On 86th St. Transverse Road</i>								
Windows								
Aluminum	100%			2051	**	5	\$1,400	
Parapets								
Masonry: Brick	10%	Now	\$200	LIFE	**	5	\$100	
<i>Vegetation Growth, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : On Side Of Roof Facing The Park</i>								
Masonry: Limestone	90%	0-2	\$2,800	LIFE	**	5	\$1,500	
<i>Vegetation Growth, Extent : Light, Area Affected : 20%</i>								
<i>Location : On The Side Of The Building Facing The Park</i>								
Roof								
Copper/Terne	30%			2064	**	10	\$43,200	
Modified Bitumen	43%			2037	**	10	\$24,800	
<i>Vegetation Growth, Extent : Light, Area Affected : 2%</i>								
<i>Location : Vegetation Growth Near The Parapet Facing The Park Side</i>								
Skylight, Metal/Glass	2%			2055	**	10	\$3,800	
Slate	25%			LIFE	**	10	\$14,400	
Interior								
Floors								
Cast in Place Concrete	20%			LIFE	**	5	\$35,800	
<i>Worn/Eroded, Extent : Light, Area Affected : 5%</i>								
<i>Location : Epoxy Paint On Corridors And Bathrooms</i>								
Panel/Paver: Bluestone	30%			LIFE	**	5	\$18,400	
Raised Access Floor	20%			2042	**	5	\$30,700	
Terrazzo	20%			LIFE	**	5	\$12,800	
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		Priority
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Interior								
Interior Walls								
Glass: Single Pane	5%			LIFE	**	5	\$3,100	
Masonry: Brick	15%			LIFE	**	10	\$1,900	
Masonry: Fieldstone	20%			LIFE	**	10	\$3,300	
Metal Panel	3%			LIFE	**	10	\$600	
Granite Panels	2%			LIFE	**	10	\$300	
SGFT/Glazed Masonry	45%			LIFE	**	10	\$9,300	
Wood	10%			LIFE	**	5	\$33,000	
Ceilings								
AcousTileSusp.Lay-In	15%			2046	**	5	\$5,800	
Exposed Struc: Steel	5%			LIFE	**	10	\$3,900	
Exposed Struc: Wood	30%			LIFE	**	10	\$17,300	
Gypsum Board	10%			LIFE	**	5-10	\$13,200	
Metal Panel	30%			LIFE	**	5	\$28,900	
Wood	10%			LIFE	**	5	\$67,400	
Site Enclosure								
Fence/Gates								
Chain Link	95%			2049	**			
Iron Picket	5%			2064	**			
Retaining Walls								
Cast in Place Concrete	50%			2064	**			
Masonry: Fieldstone	50%			2049	**			
<i>Other Observation, Extent : Light, Area Affected : 50%</i>								
<i>Location : Front Entrance</i>								
<i>Explanation : Granite Panels</i>								
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		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	\$100	
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : Electrical Room</i>								
<i>Explanation : Main Service Switch Rated At 1600 Amperes.</i>								

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

POLICE DEPARTMENT - 056
CENTRAL PARK POLICE PRECINCT

Asset # : 1555

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								
Fused Disc Sw	100%			2049	**	5	\$100	
		<i>Other Observation, Extent : Light, Area Affected : 100%</i>						
		<i>Location : Electrical Room</i>						
		<i>Explanation : Three Vertical Sections</i>						
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	\$800	
Stand-by Power								
Transfer Switches								
Automatic	100%			2042	**	1	\$8,400	
Generators								
Diesel	100%			2038	**	1	\$10,600	
		<i>Other Observation, Extent : Light, Area Affected : 100%</i>						
		<i>Location : Generator Room</i>						
		<i>Explanation : Emergency Generator Rated At 600 Kilowatts</i>						
Batteries								
Nickel Cadmium	100%			2024	\$1,700	5	\$6,100	
Fuel Storage								
Day Tank	50%			2045	**	5	\$2,500	
		<i>Other Observation, Extent : Light, Area Affected : 100%</i>						
		<i>Location : Generator Room</i>						
		<i>Explanation : 275 Gallons Rated Capacity</i>						
Underground Storage	50%			LIFE	**	5	\$1,700	
		<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	90%			2034	**	10	\$22,600	
		<i>T-8 Lamps And Fixtures, Extent : Light, Area Affected : 100%</i>						
		<i>Location : Throughout The Building</i>						
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.

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POLICE DEPARTMENT - 056
CENTRAL PARK POLICE PRECINCT

Asset # : 1555

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	
Lighting								
Egress Lighting								
Emergency, Service	40%			2034	**	1		
Emergency, Battery	10%			2034	**	10	\$700	
Exit, LED	50%			2057	**	1		
<hr/>								
Exterior Lighting								
HID	30%			2034	**	10		
No Component	70%							
<hr/>								
Lightning Protection								
Arresters/Cabling								
Generic	100%			2064	**	5	\$800	
<hr/>								
Alarm								
Security System								
No Component	70%							
Generic	30%			2034	**	1	\$3,100	
		<i>Other Observation, Extent : Light, Area Affected : 100%</i>						
		<i>Location : Hallways, Lobby And Outside</i>						
		<i>Explanation : CCTV Surveillance Cameras</i>						
<hr/>								
Fire/Smoke Detection								
Generic, Digital	100%			2034	**	1-3	\$16,800	
		<i>Other Observation, Extent : Light, Area Affected : 100%</i>						
		<i>Location : Throughout The Building</i>						
		<i>Explanation : Strobe Lights, Manual Pull Station, Smoke Detectors, Horn And Alarm Bells</i>						

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								
Interruptible Gas/Dual Fuel	100%			2049	**	1		
		<i>Other Observation, Extent : Light, Area Affected : 100%</i>						
		<i>Location : Under Ground Vault</i>						
		<i>Explanation : One 8,000 Gallon Tank</i>						
<hr/>								
Conversion Equipment								
Hot Water Boiler	100%			2042	**	1	\$13,500	
		<i>Other Observation, Extent : Light, Area Affected : 100%</i>						
		<i>Location : Mechanical Room Adjacent To Main Building</i>						
		<i>Explanation : 2 Dual Fuel Hot Water Boilers</i>						
<hr/>								
Distribution								
Hot Wtr Piping/Pump	100%			2051	**	4	\$1,300	

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** 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		Priority
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	
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : Throughout Hallways And Vestibule</i>								
<i>Explanation : Dual Temperature Fan Coil Units</i>								
Air Conditioning								
Energy Source								
Electricity	100%			2051	**	1		
Conversion Equipment								
Reciprocating Compr/Chiller	100%			2034	**	1	\$12,700	
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : Parking Lot</i>								
<i>Explanation : 2 Air Cooled Reciprocating Compressor Chillers Using R-407c Refrigerant</i>								
Distribution								
CW & CHW Wtr Pipe/Pump	100%			2055	**	4	\$1,300	
Terminal Devices								
Air Handler/Cool/Ht	100%			2034	**	1	\$16,900	
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : Second Floor Fan Rooms And Mechanical Room Adjacent To Main Building</i>								
<i>Explanation : 6 Air Handlers</i>								
Heat Rejection								
Air Cooled Condenser Unit	100%			2034	**	2	\$19,000	
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	**	2-5	\$24,100	
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	\$17,600	2	\$400	
Sanitary Piping								
Cast Iron	100%			LIFE	**	1		
Backflow Preventer								
Generic	100%			2037	**	1	\$1,700	
Fixtures								
Generic	100%							
Vertical Transport								

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

POLICE DEPARTMENT - 056
CENTRAL PARK POLICE PRECINCT

Asset # : 1555

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
Vertical Transport	Elevators							
	Hydraulic	100%			LIFE		**	
			<i>Other Observation, Extent : Light, Area Affected : 100%</i>					
			<i>Location : First To Second Floor</i>					
			<i>Explanation : 1 Unit</i>					
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

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

Print Date : 19-Sep-2018

POLICE DEPARTMENT - FY 2019

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 2020 - 2023	FY 2024 - 2029
Exterior Architecture	\$762,100	\$120,400
Interior Architecture	\$380,900	\$368,800
Electrical		\$1,686,100
Mechanical	\$83,400	\$3,202,400
Site Enclosure	\$50,400	\$135,700
Total	\$1,276,800	\$5,513,400
Importance Code A	\$762,100	\$643,500
Importance Code B	\$463,900	\$4,870,000
Importance Code C	\$50,800	
Total	\$1,276,800	\$5,513,400

EXPENSE	FY 2020	FY 2021	FY 2022	FY 2023
Exterior Architecture	\$104,400			
Interior Architecture	\$14,400			\$6,600
Electrical	\$12,200	\$5,700	\$7,300	\$10,700
Mechanical	\$71,400	\$30,800	\$26,200	\$27,700
Elevators/Escalators	\$3,900	\$3,900	\$3,900	\$3,900
Total	\$206,300	\$40,500	\$37,500	\$49,000
Importance Code A	\$111,900	\$7,600	\$7,600	\$7,600
Importance Code B	\$94,400	\$32,900	\$29,900	\$40,200
Importance Code C				\$1,200
Total	\$206,300	\$40,500	\$37,500	\$49,000



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

POLICE DEPARTMENT - 056
COMBINED FACILITY ADMINISTRATION BUILDING
Asset # : 1861

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	5%			LIFE	**	5	\$66,900	
Masonry: Brick	90%	Now	\$188,200	LIFE	**	5	\$120,400	
<i>Diagonal Cracks, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Corners</i>								
<i>Horizontal Cracks, Extent : Moderate, Area Affected : 5%</i>								
<i>Location : North Facade</i>								
<i>Misaligned/Bulging, Extent : Light, Area Affected : 5%</i>								
<i>Location : North Facade</i>								
<i>Vertical Cracks, Extent : Moderate, Area Affected : 5%</i>								
<i>Location : Corners, Lower Ramp</i>								
Metal Sect. OHD	3%	Now	\$13,000	2034	**	5	\$6,300	
<i>Unit Inoperable, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
Metal Coiling Doors	2%	Now	\$31,500	2042	**	5	\$4,200	
<i>Unit Inoperable, Extent : Moderate, Area Affected : 15%</i>								
<i>Location : Throughout</i>								
Windows								
Aluminum	98%	Now	\$305,700	2037	**	5	\$8,800	
<i>Caulking Deteriorated, Extent : Moderate, Area Affected : 50%</i>								
<i>Location : Various Locations Throughout</i>								
<i>Unit Inoperable, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Various Locations Throughout</i>								
<i>Weather Strip Missing, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Throughout</i>								
Metal Louvers	2%			2038	**	10	\$2,200	
Parapets								
Cast in Place Concrete	10%			LIFE	**	5	\$14,700	
Masonry: Brick	90%	Now	\$19,100	LIFE	**	5	\$6,400	
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 5%</i>								
<i>Location : Corners And Support Columns</i>								
<i>Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Throughout</i>								

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POLICE DEPARTMENT - 056
COMBINED FACILITY ADMINISTRATION BUILDING
Asset # : 1861

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	Priority
Exterior								
Roof								
Built-Up (BUR)	5%	Now	\$76,500	2039		**		
<i>Blisters, Extent : Severe, Area Affected : 25%</i>								
<i>Location : Bulkheads</i>								
<i>Water Penetration, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Over Mechanical Room</i>								
<i>Worn/Eroded, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Bulkheads</i>								
Cast in Place Concrete	95%	Now	\$73,700	LIFE		**		
<i>Miss/Damaged Flashings, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
<i>Ponding, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
<i>Water Penetration, Extent : Moderate, Area Affected : 5%</i>								
<i>Location : Throughout</i>								
Soffits								
Cast Iron	100%			LIFE		**	10	\$118,000
Interior								
Floors								
Cast in Place Concrete	75%			LIFE		**	5	\$375,200
<i>Cracking/Crumbling, Extent : Light, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
Ceramic Tile	5%			2038		**	5	\$5,700
Vinyl Tile	18%	Now	\$36,200	2029	\$181,200		3	\$7,700
<i>Broken/Missing Elements, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Various Locations Throughout</i>								
<i>Cracking/Crumbling, Extent : Light, Area Affected : 10%</i>								
<i>Location : Various Locations Throughout</i>								
Wood	2%			2044		**	5	\$4,300
<i>Deteriorated Finish, Extent : Light, Area Affected : 100%</i>								
<i>Location : Throughout</i>								
Interior Walls								
Ceramic Tile	5%			2038		**	5	\$2,300
Concrete Masonry Unit	95%	Now	\$50,800	LIFE		**	5	\$17,700
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 15%</i>								
<i>Location : Throughout</i>								
<i>Diagonal Cracks, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Bulkheads, Penthouse</i>								
<i>Water Penetration, Extent : Moderate, Area Affected : 5%</i>								
<i>Location : Penthouse</i>								

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POLICE DEPARTMENT - 056
COMBINED FACILITY ADMINISTRATION BUILDING
Asset # : 1861

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								
AcousTileSusp.Lay-In	15%	Now	\$14,400	2034	**	5	\$8,600	
<i>Broken/Missing Elements, Extent : Moderate, Area Affected : 5%</i>								
<i>Location : Throughout</i>								
<i>Misaligned/Bulging, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
<i>Staining/Discoloring, Extent : Moderate, Area Affected : 5%</i>								
<i>Location : Throughout</i>								
Exposed Concrete	85%			LIFE	**	5-10	\$121,500	
<i>Paint Peeling, Extent : Moderate, Area Affected : 15%</i>								
<i>Location : Throughout</i>								
<i>Recent Repair Evident, Extent : N/A, Area Affected : 5%</i>								
<i>Location : At Roof Drains</i>								
Site Enclosure								
Fence/Gates								
Chain Link	100%			2049	**			
Retaining Walls								
Concrete Masonry Unit	65%	2-4	\$50,400	2049	**			
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 5%</i>								
<i>Location : Lower Ramp</i>								
<i>Spalling, Extent : Moderate, Area Affected : 5%</i>								
<i>Location : Lower Ramp</i>								
Concrete Masonry Unit	35%			2029			\$135,700	
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)	Estimated Cost	
Under 600 Volts								
Service Equipment								
Molded Case Bkrs	100%			2029	\$43,500	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	\$22,800	5		
Molded Case Bkrs	90%			2029	\$205,000	5	\$2,000	
Raceway								
Conduit	100%			2029	\$143,800	1		

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POLICE DEPARTMENT - 056
COMBINED FACILITY ADMINISTRATION BUILDING
Asset # : 1861

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	Priority
Under 600 Volts								
Panelboards								
Fused Disc Sw	5%			2028	\$7,700	5	\$100	
Molded Case Bkrs	85%			2028	\$131,600	5	\$1,900	
Molded Case Bkrs	10%			2037	**	5	\$200	
Wiring								
Thermoplastic	95%			2029	\$197,400	1		
Thermoplastic	5%			2039	**	1		
Motor Controllers								
Locally Mounted	15%			2027	\$4,600	5	\$100	
Locally Mounted	5%			2034	**	5		
Motor Control Center	80%			2027	\$141,000	5	\$1,900	
Ground								
Grounding Devices								
Generic	100%			LIFE	**	5	\$2,500	
Stand-by Power								
Transfer Switches								
Manual	100%			2029	\$16,100	5	\$400	
Generators								
Diesel	100%			2025	\$80,300	1	\$33,000	
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : Basement</i>								
<i>Explanation : One 90 Kilowatts</i>								
Batteries								
Lead/Acid	100%			2020	\$1,600	5	\$3,200	
Fuel Storage								
Day Tank								
	50%			2028	\$2,900	5	\$7,100	
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : Generator Room</i>								
<i>Explanation : One 56 Gallon Tank</i>								
Main Tank	50%			2032	**	5	\$1,100	
Lighting								
Interior Lighting								
Fluorescent								
	70%			2034	**	10	\$49,000	
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : Throughout</i>								
<i>Explanation : Using T-8 Lamps</i>								
Fluorescent	10%			2034	**	10	\$7,000	
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : Working Shop Basement</i>								
<i>Explanation : T-5 Lamps</i>								
HID	20%			2024		10	\$500	
Egress Lighting								
Emergency, Service	55%			2034	**	1		
Emergency, Battery	5%			2024	\$5,300	10	\$900	
Exit, Service	40%			2024	\$10,500	1		
Exterior Lighting								
HID	100%			2024	\$333,200	10	\$300	

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POLICE DEPARTMENT - 056
COMBINED FACILITY ADMINISTRATION BUILDING
Asset # : 1861

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	

Alarm

Security System								
No Component	70%							
Generic	30%			2024	\$80,100	1	\$9,600	
Fire/Smoke Detection								
No Component	70%							
Generic, Analog	30%			2024	\$274,200	1-3	\$16,200	

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								
Interruptible Gas/Dual Fuel	100%			2039	**	1		
Conversion Equipment								
Steam Boiler	100%			2027	\$479,500	1	\$75,700	
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : Basement Boiler Room</i>								
<i>Explanation : 2 Units - 1 Heat Exchanger For Hot Water Devices. Replacement Of The Boilers Has Been Scheduled.</i>								
Distribution								
Hot Wtr Piping/Pump	100%			2028	\$115,500	4	\$5,600	
Terminal Devices								
Air Handler	80%	Now	\$83,400	2024	\$833,500	1	\$34,000	
<i>Not Energy Efficient, Extent : Severe, Area Affected : 30%</i>								
<i>Location : Radio Shop</i>								
Convactor/Radiator	10%			2027	\$39,700	1	\$2,500	
Unit Heater - Steam	10%	0-2	\$26,500	2039	**	4	\$700	
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Various Locations</i>								
<i>Explanation : Extended Left Time And Obsolete Units.</i>								

Air Conditioning

Energy Source								
Electricity	75%			2037	**	1		
Steam/HW System	25%			2039	**	1		

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POLICE DEPARTMENT - 056
COMBINED FACILITY ADMINISTRATION BUILDING
Asset # : 1861

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	
Air Conditioning								
Conversion Equipment								
Absorption Chiller/Steam/HW	25%			2025	\$437,500	1	\$20,700	
		<i>R-22 Refrigerant, Extent : Light, Area Affected : 100%</i> <i>Location : 1 Unit. Penthouse</i>						
Reciprocating Compr/Chiller	15%			2024	\$94,300	1	\$5,300	
		<i>R-22 Refrigerant, Extent : Light, Area Affected : 100%</i> <i>Location : Penthouse</i>						
Exterior Pkg Unit - Cooling	20%			2034	**	2	\$900	
		<i>Other Observation, Extent : Light, Area Affected : 100%</i> <i>Location : Roof</i> <i>Explanation : 2 Unit. R-410a</i>						
Split Unit	15%			2034	**			
		<i>Other Observation, Extent : Light, Area Affected : 100%</i> <i>Location : Roof</i> <i>Explanation : R-410a</i>						
Window/Wall Unit	15%			2024	\$23,200	1		
No Component	10%							
Distribution								
CW & CHW Wtr Pipe/Pump	40%	0-2	\$1,600	2039	**	4	\$1,500	
		<i>Corroded, Extent : Moderate, Area Affected : 15%</i> <i>Location : Penthouse Mechanical Room</i> <i>Insul. Deteriorating, Extent : Moderate, Area Affected : 20%</i> <i>Location : Penthouse Mechanical Room</i>						
No Component	60%							
Terminal Devices								
Air Handler/Cool/Ht	40%			2024	\$299,200	1	\$18,900	
Fan Coil - 2 Pipe	15%			2034	**	1	\$3,700	
No Component	45%							
Heat Rejection								
Air Cooled Condenser Unit	30%			2029	\$40,300	2	\$16,000	
Water Cooling Tower	25%			2033	**	2	\$19,200	
No Component	45%							
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	**	2-5	\$67,400	
Exhaust Fans								
Interior	90%			2024	\$237,300	2	\$2,100	
Wall Unit	10%			2029	\$2,600	2	\$200	
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2039	**	1		

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POLICE DEPARTMENT - 056
COMBINED FACILITY ADMINISTRATION BUILDING
Asset # : 1861

Mechanical		Current Repair		Future Replacement		Maintenance		Priority
System	Component Type	% of Total	Fail Date (Years)	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Plumbing								
	Water Heater							
	Gas Fired	100%		2024	\$45,200	2	\$1,100	
	Sanitary Piping							
	Cast Iron	100%		LIFE	**	1		
	Storm Drain Piping							
	Cast Iron	100%		LIFE	**	1		
	Sewage Ejector(s)							
	Electric	100%		2029	\$23,800	4	\$5,100	
	Backflow Preventer							
	Generic	100%		2037	**	1	\$4,700	
	Fixtures							
	Generic	100%						
Vertical Transport								
	Elevators							
	Hydraulic	100%		LIFE	**			
			<i>Other Observation, Extent : Light, Area Affected : 100%</i>					
			<i>Location : Basement To 1st Floor</i>					
			<i>Explanation : One Unit</i>					
Fire Suppression								
	Standpipe							
	Generic	100%		2039	**	1-5	\$38,500	
	Sprinkler							
	No Component	20%						
	Generic	80%		2029	\$580,500	1-2	\$17,100	

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Print Date : 19-Sep-2018

POLICE DEPARTMENT - FY 2019

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 : 23-Jun-2015 **Landmark Status** : EXTERIOR LANDMARK
Areas Surveyed : Basement, Roof, Floors 1,2,3,4,atc
Block : 563 **Lot** : 20 **BIN** : 1009129

CAPITAL	FY 2020 - 2023	FY 2024 - 2029
Exterior Architecture	\$525,800	\$470,400
Interior Architecture	\$469,700	\$147,000
Electrical	\$37,000	
Mechanical	\$125,500	\$228,200
Total	\$1,158,000	\$845,600
Importance Code A	\$525,800	\$470,400
Importance Code B	\$566,000	\$375,200
Importance Code C	\$66,200	
Total	\$1,158,000	\$845,600

EXPENSE	FY 2020	FY 2021	FY 2022	FY 2023
Exterior Architecture	\$74,800			
Interior Architecture	\$1,900		\$12,300	\$3,800
Electrical	\$23,600	\$5,600	\$600	\$200
Mechanical	\$27,300	\$31,400	\$6,000	\$5,400
Elevators/Escalators	\$3,900	\$3,900	\$3,900	\$3,900
Total	\$131,500	\$41,000	\$22,900	\$13,400
Importance Code A	\$78,800	\$4,100	\$4,000	\$4,000
Importance Code B	\$52,700	\$36,900	\$18,900	\$9,400
Importance Code C				
Total	\$131,500	\$41,000	\$22,900	\$13,400



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POLICE DEPARTMENT - 056
COMMUNITY AFFAIRS
Asset # : 1864

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	Priority
Exterior								
Exterior Walls								
Masonry: Brick	60%	Now	\$135,600	LIFE	**	5	\$13,300	
<i>Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 50%</i>								
<i>Location : Throughout</i>								
<i>Staining/Discoloring, Extent : Severe, Area Affected : 25%</i>								
<i>Location : South Facade</i>								
<i>Water Penetration, Extent : Severe, Area Affected : 25%</i>								
<i>Location : South Facade</i>								
<i>Worn/Eroded, Extent : Severe, Area Affected : 25%</i>								
<i>Location : South Facade</i>								
Masonry: Brick	25%	Now	\$28,600	LIFE	**	5	\$5,500	
<i>Paint Peeling, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : North Facade</i>								
<i>Painted Surfaces, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : North Facade</i>								
<i>Sidewalk Shed in Use, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : North Facade</i>								
Masonry: Brownstone	15%	Now	\$56,800	LIFE	**	5	\$2,500	1
<i>Cracking/Crumbling, Extent : Severe, Area Affected : 35%</i>								
<i>Location : At Pediments On North Facade</i>								
<i>Staining/Discoloring, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : North Facade</i>								
<i>Worn/Eroded, Extent : Moderate, Area Affected : 35%</i>								
<i>Location : At Pediments On North Facade</i>								
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : North Facade</i>								
<i>Explanation : Sidewalk Shed</i>								
Windows								
Wood	100%	Now	\$34,100	2051	**	5	\$5,400	
<i>Air Infiltration, Extent : Moderate, Area Affected : 50%</i>								
<i>Location : Throughout</i>								
<i>Dry Rot/Decay, Extent : Moderate, Area Affected : 50%</i>								
<i>Location : Throughout</i>								
<i>Split/Cracked, Extent : Moderate, Area Affected : 50%</i>								
<i>Location : Throughout</i>								
<i>Unit Inoperable, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Throughout</i>								

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POLICE DEPARTMENT - 056
COMMUNITY AFFAIRS
Asset # : 1864

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								
Cast Stone/Terra Cotta	5%	Now	\$17,900	LIFE	**	5	\$1,000	
<i>Broken/Missing Elements, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Coping Over Stair Parapet</i>								
<i>Jnt Mortar Miss/Erod, Extent : Severe, Area Affected : 100%</i>								
<i>Location : Coping Over Stair Parapet</i>								
Masonry: Brick	25%	Now	\$40,700	LIFE	**	5	\$600	
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Lower Roof</i>								
<i>Spalling, Extent : Moderate, Area Affected : 35%</i>								
<i>Location : Throughout</i>								
<i>Worn/Eroded, Extent : Moderate, Area Affected : 50%</i>								
<i>Location : Lower Roof At South Side</i>								
Metal Cornice	25%	Now	\$36,100	2066	**			
<i>Deteriorated Finish, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : North Facade</i>								
<i>Punct/Tear/Impact Damage, Extent : Moderate, Area Affected : 50%</i>								
<i>Location : North Facade</i>								
<i>Staining/Discoloring, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : North Facade</i>								
No Component	45%							
Roof								
Roll Roofing	95%	Now	\$22,800	2022	\$228,000	5	\$40,800	
<i>Gut/DS Non Func/Miss, Extent : Severe, Area Affected : 25%</i>								
<i>Location : At Southeast Section Of Roof</i>								
Skylight, Metal/Glass	5%			2026	\$429,500	10	\$8,600	
Interior								
Floors								
Carpet	40%			2025	\$353,000	3	\$36,800	
Terrazzo	10%			LIFE	**	5	\$4,800	
Vinyl Tile	25%	Now	\$147,000	2036	**	3	\$5,700	
<i>Adhesion Failure, Extent : Moderate, Area Affected : 50%</i>								
<i>Location : Throughout</i>								
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Throughout</i>								
<i>Worn/Eroded, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Throughout</i>								
Vinyl Tile	25%			2026	\$147,000	3	\$7,700	
Interior Walls								
Gypsum Board	25%			LIFE	**	5	\$7,300	
Plaster	75%	Now	\$66,200	LIFE	**	5	\$11,000	
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
<i>Paint Peeling, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Throughout</i>								

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POLICE DEPARTMENT - 056
COMMUNITY AFFAIRS
Asset # : 1864

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								
AcousTileSusp.Lay-In	35%	Now	\$195,800	2046	**	5	\$10,700	
<i>Broken/Missing Elements, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Attic</i>								
<i>Worn/Eroded, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Throughout</i>								
Embossed Metal	50%	Now	\$60,800	LIFE	**	5	\$13,800	
<i>Loose/Miss Fasteners, Extent : Moderate, Area Affected : 15%</i>								
<i>Location : Throughout 2nd, 3rd And 4th Floors</i>								
<i>Paint Peeling, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Corridors</i>								
Plaster	15%			LIFE	**	5	\$5,700	

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%			2046	**	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%			2046	**	5	\$1,100	
Raceway								
Conduit	100%			2046	**	1		
Panelboards								
Molded Case Bkrs	100%			2042	**	5	\$1,100	
Wiring								
Thermoplastic	100%			2046	**	1		
Ground								
Grounding Devices								
Generic	100%			LIFE	**	5	\$600	
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Basement</i>								
<i>Explanation : Connected With Main Water Pipe</i>								
Lighting								
Interior Lighting								
Fluorescent	100%			2031	**	10	\$37,000	
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : Throughout The Building</i>								
<i>Explanation : T-8 Lamps</i>								
Egress Lighting								
Emergency, Battery	50%			2031	**	10	\$4,900	
Exit, Service	50%			2031	**	1		

Alarm

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

POLICE DEPARTMENT - 056
COMMUNITY AFFAIRS
Asset # : 1864

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	

Alarm

Fire/Smoke Detection

No Component

95%

Generic, Analog

5% Now

\$23,600

2036

* *

1-3

\$1,100

*Other Observation, Extent : Moderate, Area Affected : 100%**Location : 1st Floor**Explanation : Obsolete Fire Alarm System And Not Functional.*

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%

2036

* *

1

Conversion Equipment

Steam Boiler

100%

2031

* *

1

\$40,000

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

Distribution

Central Plant Steam Piping/Pmp

100%

Now

\$72,200

2036

* *

4

\$2,000

*Corroded, Extent : Moderate, Area Affected : 10%**Location : Various Locations*

Terminal Devices

Convactor/Radiator

100%

2024

\$228,200

1

\$13,000

Air Conditioning

Energy Source

Electricity

100%

2034

* *

1

Conversion Equipment

Window/Wall Unit

60%

2021

\$53,300

1

No Component

40%

Ventilation

Distribution

Ductwork/Diffusers

20%

LIFE

* *

2-5

\$4,500

No Component

80%

Exhaust Fans

Interior

20%

2026

\$30,300

2

\$200

No Component

80%

Plumbing

H/C Water Piping

Brass/Copper

100%

2036

* *

1

Water Heater

Gas Fired

100%

2021

\$26,000

2

\$600

*Other Observation, Extent : Light, Area Affected : 100%**Location : Basement**Explanation : 1 - 72 Gallon Unit*

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

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POLICE DEPARTMENT - 056
COMMUNITY AFFAIRS
Asset # : 1864

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
Plumbing								
	Sanitary Piping Cast Iron	100%	Now	\$15,600	LIFE	**	1	
<i>Corroded, Extent : Light, Area Affected : 100%</i>								
<i>Location : Various Locations</i>								
	Storm Drain Piping Cast Iron	100%	Now	\$4,400	LIFE	**	1	
<i>Corroded, Extent : Light, Area Affected : 100%</i>								
<i>Location : Various Locations</i>								
	Sump Pump(s) Submersible	100%			2020	\$1,400	4	\$1,300
Fixtures								
	Generic	100%						
Vertical Transport								
	Elevators Geared Traction	100%			LIFE	**		
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : 1st To 4th Floor</i>								
<i>Explanation : One Unit</i>								
Fire Suppression								
	Sprinkler No Component Generic	98%			2026	\$8,300	1-2	\$200
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : Basement</i>								
<i>Explanation : Several Heads Serve Basement Storage</i>								

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

Print Date : 19-Sep-2018

POLICE DEPARTMENT - FY 2019

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 2020 - 2023	FY 2024 - 2029
Exterior Architecture	\$256,800	\$69,700
Interior Architecture	\$150,700	\$89,300
Electrical		\$729,300
Mechanical		\$447,100
Total	\$407,500	\$1,335,300
Importance Code A	\$256,800	\$69,700
Importance Code B		\$1,176,400
Importance Code C	\$150,700	\$89,300
Total	\$407,500	\$1,335,300

EXPENSE	FY 2020	FY 2021	FY 2022	FY 2023
Exterior Architecture	\$57,800			
Interior Architecture	\$77,900		\$17,500	\$4,000
Electrical	\$18,300	\$3,300	\$5,400	\$3,400
Mechanical	\$11,400	\$8,200	\$6,000	\$7,000
Site Pavements	\$8,700			
Elevators/Escalators	\$3,900	\$3,900	\$3,900	\$3,900
Total	\$178,100	\$15,400	\$32,800	\$18,400
Importance Code A	\$59,500	\$1,600	\$1,600	\$1,600
Importance Code B	\$104,600	\$13,700	\$31,100	\$14,000
Importance Code C	\$14,000			\$2,800
Total	\$178,100	\$15,400	\$32,800	\$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
DETECTIVE BUREAU BRONX OLD 41 PRECINCT
Asset # : 1917

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	63%	Now	\$95,400	LIFE	**	5	\$28,000	
<i>Water Penetration, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Foundation</i>								
Masonry: Granite	3%	Now	\$35,600	LIFE	**	5	\$1,000	
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Building Base</i>								
<i>Spalling, Extent : Moderate, Area Affected : 30%</i>								
<i>Location : Building Base</i>								
Masonry: Limestone	32%			LIFE	**	5	\$21,300	
Masonry: Marble	2%			LIFE	**	5	\$1,300	
<i>Worn/Eroded, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Window Sills</i>								
Windows								
Metal Louvers	3%			2038	**	10	\$2,700	
Wood	97%	Now	\$88,300	2045	**	5	\$69,700	1
<i>Dry Rot/Decay, Extent : Severe, Area Affected : 20%</i>								
<i>Location : Windows Facing East Side</i>								
<i>Split/Cracked, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Throughout</i>								
Parapets								
Metal Rail	65%			2042	**	5-10	\$62,000	
Pre-Cast Concrete	35%			LIFE	**	5	\$23,200	
Roof								
Clay Tile	50%			2049	**	10	\$11,400	
Modified Bitumen	50%	Now	\$34,900	2034	**			
<i>Blisters, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Flat Roof</i>								
<i>Seams Open/Split, Extent : Moderate, Area Affected : 15%</i>								
<i>Location : Flat Roof</i>								
<i>Other Observation, Extent : Moderate, Area Affected : 40%</i>								
<i>Location : East Side</i>								
<i>Explanation : Drain Covers Missing</i>								
Interior								
Floors								
Cast in Place Concrete	5%			LIFE	**	5	\$10,900	
Ceramic Tile	5%			2038	**	5	\$2,500	
Marble Panels	70%			LIFE	**	5	\$52,400	
Vinyl Tile	20%			2034	**	3	\$3,700	

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POLICE DEPARTMENT - 056
DETECTIVE BUREAU BRONX OLD 41 PRECINCT
Asset # : 1917

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								
Ceramic Tile	5%			2038	**	5	\$5,600	
Gypsum Board	50%			LIFE	**	5-10	\$94,900	
Masonry: Brick	5%			LIFE	**	10	\$1,700	
<i>Water Penetration, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Electrical Room</i>								
Plaster	20%			LIFE	**	5-10	\$19,000	
Wood	20%			LIFE	**	5	\$178,600	
Ceilings								
AcousTileSusp.Lay-In	65%			2042	**	5	\$32,500	
<i>Water Penetration, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Conference Room</i>								
Exposed Struc: Steel	5%			LIFE	**	10	\$5,000	
Gypsum Board	20%			LIFE	**	5-10	\$34,300	
Plaster	10%			LIFE	**	5-10	\$8,600	
Site Enclosure								
Fence/Gates								
Iron Picket	100%			2064	**			
Retaining Walls								
Masonry: Brick	100%			2039	**			
Site Pavements								
Public Sidewalk								
Pavers/Stone	100%	0-2	\$8,700	2038	**			
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Simpson Street</i>								
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : Simpson Street</i>								
<i>Explanation : Large Slate Pavers</i>								
On-Site Walkways								
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	
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : Electrical Room</i>								
<i>Explanation : Main Service Disconnect Switch Rated At 2000 Amperes.</i>								
Switchgear / Switchboard								
Fused Disc Sw	100%			2039	**	5	\$100	
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : Electrical Room</i>								
<i>Explanation : Two Vertical Sections</i>								

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POLICE DEPARTMENT - 056
DETECTIVE BUREAU BRONX OLD 41 PRECINCT
Asset # : 1917

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%			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	\$1,000	
Stand-by Power								
Transfer Switches								
Automatic	100%			2034	**	1	\$10,300	
Generators								
Natural Gas	100%			2032	**	1	\$12,900	
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : Roof - Generator Room</i>								
<i>Explanation : Emergency Generator Rated At 250 Kilowatts</i>								
Batteries								
Lead/Acid	100%			2022	\$1,700	5	\$1,200	
Lighting								
Interior Lighting								
Fluorescent	44%			2024	\$272,200	10	\$13,500	
<i>T-12 Lamps And Fixtures, Extent : Light, Area Affected : 100%</i>								
<i>Location : Throughout The Building</i>								
Fluorescent	5%			2029	\$30,900	10	\$1,500	
<i>Compact Fluorescent Light, Extent : Light, Area Affected : 100%</i>								
<i>Location : Staircases And Hallways</i>								
Fluorescent	50%			2029	\$309,300	10	\$15,300	
<i>T-8 Lamps And Fixtures, Extent : Light, Area Affected : 100%</i>								
<i>Location : Throughout The Building</i>								
Incandescent	1%			2024	\$6,200	2		
Egress Lighting								
Emergency, Service	50%			2029	\$9,300	1		
Exit, Service	50%			2029	\$6,300	1		
Exterior Lighting								
Fluorescent	10%			2024	\$12,100	10	\$300	
<i>Compact Fluorescent Light, Extent : Light, Area Affected : 100%</i>								
<i>Location : Front Only</i>								
No Component	90%							
Alarm								

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POLICE DEPARTMENT - 056
DETECTIVE BUREAU BRONX OLD 41 PRECINCT
Asset # : 1917

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	

Alarm

Security System

No Component

70%

Generic

30%

2029

\$34,200

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

\$116,900

1-3

\$6,400

*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		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%

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

\$148,700

1

\$6,200

Convactor/Radiator

60%

2034

**

1

\$6,500

Fan Coil Unit/Heat

10%

2029

\$52,800

1

\$1,100

Air Conditioning

Energy Source

Electricity

100%

2045

**

1

Conversion Equipment

Reciprocating

40%

2034

**

1

\$6,200

*Other Observation, Extent : Light, Area Affected : 40%**Location : 4th Floor Mechanical Room**Explanation : Refrigerant R-134*

Window/Wall Unit

40%

2024

\$29,400

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.

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POLICE DEPARTMENT - 056
DETECTIVE BUREAU BRONX OLD 41 PRECINCT
Asset # : 1917

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
Air Conditioning								
Terminal Devices								
	Air Handler/Cool/Ht	40%			2029	\$126,500	1	\$8,300
	No Component	60%						
Heat Rejection								
	Air Cooled Condenser Unit	40%			2029	\$22,700	2	\$9,300
	No Component	60%						
Ventilation								
Distribution								
	Ductwork/Diffusers	50%			LIFE	**	2-5	\$14,700
	No Component	50%						
Exhaust Fans								
	Interior	40%			2029	\$50,200	2	\$400
	Roof	10%			2029	\$5,900	2	\$100
	No Component	50%						
Plumbing								
H/C Water Piping								
	Brass/Copper	100%			2039	**	1	
Water Heater								
	Gas Fired	100%			2024	\$21,500	2	\$500
Sanitary Piping								
	Cast Iron	10%	0-2	\$1,300	LIFE	**	1	
		<i>Leak Evident, Extent : Moderate, Area Affected : 100%</i>						
		<i>Location : Basement Male Locker Room</i>						
	Cast Iron	90%			LIFE	**	1	
Storm Drain Piping								
	Cast Iron	100%			LIFE	**	1	
Sewage Ejector(s)								
	Electric	100%			2029	\$10,200	4	\$2,000
Fixtures								
	Generic	100%						
Vertical Transport								
Elevators								
	Hydraulic	100%			LIFE	**		
		<i>Other Observation, Extent : Light, Area Affected : 100%</i>						
		<i>Location : 1st To 4th Floor</i>						
		<i>Explanation : One Unit</i>						
Fire Suppression								
Sprinkler								
	No Component	80%						
	Generic	20%			2029	\$69,000	1-2	\$1,900

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

Print Date : 19-Sep-2018

POLICE DEPARTMENT - FY 2019

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 2020 - 2023	FY 2024 - 2029
Exterior Architecture	\$38,800	\$38,800
Interior Architecture	\$277,800	
Electrical	\$61,000	\$665,300
Mechanical	\$401,300	\$480,000
Total	\$778,800	\$1,184,100
Importance Code A	\$277,200	\$77,100
Importance Code B	\$444,100	\$1,107,000
Importance Code C	\$57,600	
Total	\$778,800	\$1,184,100

EXPENSE	FY 2020	FY 2021	FY 2022	FY 2023
Exterior Architecture	\$42,800			
Interior Architecture	\$109,500		\$1,800	\$1,400
Electrical	\$2,000	\$1,200	\$1,300	\$1,900
Mechanical	\$64,800	\$5,800	\$29,200	\$6,500
Total	\$219,100	\$6,900	\$32,300	\$9,800
Importance Code A	\$42,800	\$3,800	\$3,800	\$3,800
Importance Code B	\$129,300	\$3,100	\$28,600	\$6,000
Importance Code C	\$47,000			
Total	\$219,100	\$6,900	\$32,300	\$9,800



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

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	\$77,500	
Masonry: Brownstone	15%			LIFE	**	5	\$10,900	
Windows								
Aluminum	75%			2045	**	5	\$9,800	
Wood	25%	Now	\$9,500	2037	**	5	\$16,400	
<i>Broken/Missing Elements, Extent : Moderate, Area Affected : 5%</i>								
<i>Location : Throughout</i>								
<i>Dry Rot/Decay, Extent : Moderate, Area Affected : 5%</i>								
<i>Location : Throughout</i>								
<i>Glazing Broken/Cracked, Extent : Moderate, Area Affected : 5%</i>								
<i>Location : Throughout</i>								
<i>Paint Peeling, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Throughout</i>								
<i>Caulking Deteriorated, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Throughout</i>								
<i>Unit Inoperable, Extent : Moderate, Area Affected : 5%</i>								
<i>Location : Throughout</i>								
Parapets								
Masonry: Brick	20%			LIFE	**	5-10	\$8,500	
Masonry: Brownstone	5%			LIFE	**	5-10	\$4,000	
No Component	75%							
Roof								
Asphalt Shingle	85%	Now	\$5,100	2038	**			
<i>Water Penetration, Extent : Moderate, Area Affected : 5%</i>								
<i>Location : Gymnasium</i>								
Modified Bitumen	15%	Now	\$7,200	2034	**			
<i>Water Penetration, Extent : Moderate, Area Affected : 5%</i>								
<i>Location : High Turrent</i>								

Interior

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.
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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	
Interior								
Floors								
Cast in Place Concrete	5%			LIFE	**	5	\$12,400	
Ceramic Tile	5%	Now	\$5,700	2038	**	5	\$1,400	
<i>Broken/Missing Elements, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 15%</i>								
<i>Location : Throughout</i>								
<i>Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
Vinyl Tile	25%			2034	**	3	\$5,300	
Vinyl Tile 9" X 9"	20%	Now	\$129,700	2039	**	3	\$4,300	
<i>Broken/Missing Elements, Extent : Moderate, Area Affected : 35%</i>								
<i>Location : Throughout</i>								
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Throughout</i>								
<i>Loose/Delam Surface, Extent : Moderate, Area Affected : 15%</i>								
<i>Location : Throughout</i>								
<i>Worn/Eroded, Extent : Severe, Area Affected : 50%</i>								
<i>Location : Throughout</i>								
Wood	45%	Now	\$43,700	2032	**	5	\$24,000	
<i>Dry Rot/Decay, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Gymnasium, Tower</i>								
<i>Patching Evident, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Gymnasium</i>								
<i>Water Penetration, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Gymnasium, Tower</i>								
Interior Walls								
Ceramic Tile	10%	Now	\$22,000	2032	**	5	\$3,800	
<i>Broken/Missing Elements, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Basement</i>								
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Basement</i>								
<i>Misaligned/Bulging, Extent : Moderate, Area Affected : 5%</i>								
<i>Location : Basement</i>								
Concrete Masonry Unit	5%			LIFE	**	5	\$3,100	
Masonry: Brick	35%			LIFE	**	10	\$8,100	
Plaster	45%	Now	\$57,600	LIFE	**	5	\$10,400	
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 30%</i>								
<i>Location : Throughout</i>								
<i>Paint Peeling, Extent : Moderate, Area Affected : 50%</i>								
<i>Location : Throughout</i>								
Wood	5%			LIFE	**	5	\$30,800	

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

Interior

Ceilings

AcousTileSusp.Lay-In	20%	Now	\$1,900	2034	**	5	\$5,700	
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Broken/Missing Elements, Extent : Moderate, Area Affected : 5%

Location : Throughout

Staining/Discoloring, Extent : Moderate, Area Affected : 5%

Location : Throughout

Embossed Metal	5%			LIFE	**	5	\$2,600	
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Exposed Struc: Steel	30%			LIFE	**	10	\$34,400	
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Exposed Struc: Wood	15%			LIFE	**	10	\$12,900	
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Plaster	30%	Now	\$46,800	LIFE	**	5	\$10,800	
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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	**			
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Corrosion/Rusting, Extent : Light, Area Affected : 10%

Location : Throughout

Retaining Walls

Cast in Place Concrete	90%			2064	**			
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Masonry: Fieldstone	10%			2049	**			
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Site Pavements

Public Sidewalk

Cast in Place Concrete	50%			2042	**			
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Pavers/Stone	50%			2038	**			
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On-Site Walkways

Cast in Place Concrete	100%			2042	**			
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Parking/Driveway

Asphalt	90%			2038	**			
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Cast in Place Concrete	10%			2042	**			
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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	\$38,300	5	\$200	
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Other Observation, Extent : Light, Area Affected : 100%

Location : Electrical Room

Explanation : One 600 Amperes Main Disconnect Switch

Switchgear / Switchboard

Molded Case Bkrs	100%			2029	\$151,800	5	\$1,100	
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Raceway

Conduit	95%			2029	\$85,700	1		
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Conduit	5%			2039	**	1		
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POLICE DEPARTMENT - 056
FLUSHING ARMORY QUEENS NORTH TASK FORCE
Asset # : 14213

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								
Panelboards								
Fused Disc Sw	5%			2028	\$4,600	5		
Molded Case Bkrs	5%			2037	**	5	\$100	
Molded Case Bkrs	90%			2028	\$83,600	5	\$1,000	
Wiring								
Braided Cloth	50%	2-4	\$61,000	2054	**	1		
<i>Insulation Aged, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Throughout The Building</i>								
Thermoplastic	45%			2029	\$54,900	1		
Thermoplastic	5%			2039	**	1		
Motor Controllers								
Locally Mounted	100%			2027	\$30,500	5	\$300	
Ground								
Grounding Devices								
Generic	100%			LIFE	**	5	\$1,200	
Lighting								
Interior Lighting								
Fluorescent	98%			2039	**	10	\$34,100	
Fluorescent	2%			2034	**	10	\$700	
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : Basement</i>								
<i>Explanation : Compact Fluorescent Light Fixtures</i>								
Egress Lighting								
Emergency, Battery	30%			2039	**	10	\$2,800	
Emergency, Battery	20%			2029	\$10,600	10	\$1,800	
Exit, Service	40%			2029	\$5,200	1		
Exit, Service	10%			2039	**	1		
Exterior Lighting								
HID	50%			2024	\$80,300	10	\$100	
LED	50%			2039	**			
Alarm								
Security System								
No Component	70%							
Generic	30%			2029	\$38,600	1	\$4,600	
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : Outside</i>								
<i>Explanation : CCTV Surveillance Cameras</i>								
Fire/Smoke Detection								
No Component	70%							
Generic, Digital	30%			2029	\$132,100	1-3	\$7,800	
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								

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POLICE DEPARTMENT - 056
FLUSHING ARMORY QUEENS NORTH TASK FORCE

Asset # : 14213

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								
Fuel Oil No 2	100%			2039	**	5	\$11,800	
Conversion Equipment								
Steam Boiler	100%	Now	\$238,400	2049	**	1	\$33,800	
<i>Obsolete Equipment, Extent : Severe, Area Affected : 100%</i>								
<i>Location : Boiler Room</i>								
<i>Other Observation, Extent : Severe, Area Affected : 100%</i>								
<i>Location : Basement Boiler Room</i>								
<i>Explanation : 2 Units, They Are Both On Extended Life. No.1 Boiler Is Not In Service</i>								
Distribution								
Steam Piping/Pump	100%	0-2	\$162,900	2059	**			
<i>On Extended Life, Extent : Severe, Area Affected : 100%</i>								
<i>Location : Throughout</i>								
<i>Other Observation, Extent : Severe, Area Affected : 80%</i>								
<i>Location : Throughout</i>								
<i>Explanation : Corroded And Clogged</i>								
Terminal Devices								
Convactor/Radiator	100%	Now	\$19,700	2027	\$197,200	1	\$11,000	
<i>Malfunctioning, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Various Locations</i>								
Air Conditioning								
Energy Source								
Electricity	100%			2037	**	1		
Conversion Equipment								
Split Unit	5%			2034	**			
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : On Side Of The Building</i>								
<i>Explanation : 1 Unit. R-410a</i>								
Window/Wall Unit	20%			2024	\$15,400	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	\$6,700	
No Component	80%							
Exhaust Fans								
Interior	20%			2024	\$26,200	2	\$200	
No Component	80%							
Plumbing								

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POLICE DEPARTMENT - 056
FLUSHING ARMORY QUEENS NORTH TASK FORCE
Asset # : 14213

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	
Plumbing								
H/C Water Piping								
Brass/Copper	20%			2039	**	1		
Galvanized Steel	80%	Now	\$25,900	2027	\$129,300	1		
		<i>Corroded, Extent : Severe, Area Affected : 50%</i>						
		<i>Location : Water Main And Connecting Pipes In Basement Shower Room</i>						
Water Heater								
Gas Fired	100%			2022	\$22,500	2	\$600	
Sanitary Piping								
Cast Iron	100%	Now	\$13,500	LIFE	**	1		
		<i>Blockage /Clogged, Extent : Severe, Area Affected : 10%</i>						
		<i>Location : Ramp At Southwest Corner</i>						
		<i>Leak Evident, Extent : Severe, Area Affected : 5%</i>						
		<i>Location : Leaking From 2nd Floor Bath Room To 1st Floor Ect Room And Basement Bath Room</i>						
Sump Pump(s)								
Submersible	100%	0-2	\$1,300	2024	\$1,300	4	\$900	
		<i>On Extended Life, Extent : Severe, Area Affected : 100%</i>						
		<i>Location : Boiler Room</i>						
Fixtures								
Generic	100%							
		<i>Obsolete Fixtures, Extent : Severe, Area Affected : 100%</i>						
		<i>Location : Throughout</i>						
Fire Suppression								
Standpipe								
Generic	100%			2029	\$153,500	1-5	\$19,900	

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Print Date : 19-Sep-2018

POLICE DEPARTMENT - FY 2019

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 2020 - 2023	FY 2024 - 2029
Exterior Architecture	\$1,225,600	\$180,000
Interior Architecture	\$607,900	\$1,875,900
Electrical		\$1,117,700
Mechanical	\$539,400	\$3,760,900
Total	\$2,373,000	\$6,934,500
Importance Code A	\$1,392,300	\$199,600
Importance Code B	\$715,700	\$6,590,400
Importance Code C	\$265,000	\$144,500
Total	\$2,373,000	\$6,934,500

EXPENSE	FY 2020	FY 2021	FY 2022	FY 2023
Exterior Architecture	\$55,800			
Interior Architecture	\$111,100		\$7,700	\$20,700
Electrical	\$29,700	\$14,500	\$17,000	\$17,200
Mechanical	\$81,200	\$77,300	\$62,900	\$78,400
Site Pavements	\$1,900			
Elevators/Escalators	\$17,800	\$17,800	\$17,800	\$17,800
Total	\$297,500	\$109,600	\$105,500	\$134,100
Importance Code A	\$55,800	\$13,100	\$13,100	\$13,100
Importance Code B	\$206,700	\$96,400	\$92,300	\$120,900
Importance Code C	\$35,000			
Total	\$297,500	\$109,600	\$105,500	\$134,100



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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	\$4,100	
Masonry: Brick	76%	Now	\$788,100	LIFE	**	5	\$126,100	
<i>Jnt Mortar Miss/Erod, Extent : Severe, Area Affected : 35%</i>								
<i>Location : Jamaica Avenue Façade</i>								
<i>Sidewalk Shed in Use, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Along Jamaica Avenue</i>								
<i>Spalling, Extent : Moderate, Area Affected : 15%</i>								
<i>Location : Jamaica Avenue Façade</i>								
Metal Coiling Doors	2%			2034	**	5	\$10,400	
Granite Panels	5%			LIFE	**	5	\$12,400	
Pre-Cast Concrete	10%			LIFE	**	5	\$107,900	
Window Wall	5%			2049	**	5	\$31,100	
Windows								
Aluminum	94%			2045	**	5	\$63,100	
Metal Louvers	5%	Now	\$5,200	2038	**			
<i>Corrosion/Rusting, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Ground Floor, South Side</i>								
Steel	1%	Now	\$36,300	2054	**	5	\$4,200	
<i>Corrosion/Rusting, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Penthouse</i>								
<i>Glazing Broken/Cracked, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Penthouse</i>								
<i>Unit Inoperable, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Penthouse</i>								
<i>Worn/Eroded, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Penthouse</i>								
Parapets								
Masonry: Brick	90%			LIFE	**	5-10	\$120,100	
Metal Panel	3%	Now	\$4,700	2049	**	5	\$1,100	
<i>Corrosion/Rusting, Extent : Moderate, Area Affected : 15%</i>								
<i>Location : Along West Side</i>								
Metal: Cage/Fence	2%			2034	**	5-10	\$3,000	
Pre-Cast Concrete	5%			LIFE	**	5	\$12,300	

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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	Priority	
Exterior									
Roof									
IRMA/Protected Membrane	98%	Now	\$244,800	2034	**				
			<i>Gravel/Stone Ballast, Extent : Moderate, Area Affected : 100%</i>						
			<i>Location : Throughout</i>						
			<i>Insul Deter/Miss, Extent : Moderate, Area Affected : 2%</i>						
			<i>Location : Throughout</i>						
			<i>Vegetation Growth, Extent : Moderate, Area Affected : 5%</i>						
			<i>Location : Throughout</i>						
			<i>Water Penetration, Extent : Moderate, Area Affected : 10%</i>						
			<i>Location : Throughout 5th Floor</i>						
Modified Bitumen	2%			2034	**	10	\$2,000		
			<i>Other Observation, Extent : Light, Area Affected : 100%</i>						
			<i>Location : Above Penthouse</i>						
			<i>Explanation : Below Water Tower</i>						
Soffits									
Metal Panel	100%			2049	**	5-10			
Interior									
Floors									
Cast in Place Concrete	15%	0-2	\$7,900	LIFE	**	5	\$79,900		
			<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 25%</i>						
			<i>Location : Basement</i>						
Ceramic Tile	5%	0-2	\$24,400	2038	**	5	\$6,100		
			<i>Worn/Eroded, Extent : Moderate, Area Affected : 10%</i>						
			<i>Location : Toilets</i>						
Terrazzo	10%			LIFE	**	5	\$38,000		
Vinyl Tile	68%	0-2	\$145,800	2029	\$1,457,700	3	\$62,100		
			<i>Broken/Missing Elements, Extent : Moderate, Area Affected : 5%</i>						
			<i>Location : Throughout</i>						
			<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 10%</i>						
			<i>Location : Throughout</i>						
			<i>Loose Units, Extent : Moderate, Area Affected : 10%</i>						
			<i>Location : Basement Corridor</i>						
			<i>Uneven Surface, Extent : Moderate, Area Affected : 10%</i>						
			<i>Location : Basement Corridor</i>						
Wood	2%			2064	**	5	\$9,100		
Interior Walls									
Glass: Single Pane	5%			LIFE	**	5	\$24,100		
Gypsum Board	75%			LIFE	**	5-10	\$409,500		
Masonry: Brick	10%			LIFE	**	10	\$9,600		
Plaster	10%	Now	\$13,300	LIFE	**	5	\$9,600		
			<i>Cracking/Crumbling, Extent : Severe, Area Affected : 10%</i>						
			<i>Location : Throughout 5th Floor, Stair</i>						
			<i>Water Penetration, Extent : Severe, Area Affected : 10%</i>						
			<i>Location : Throughout 5th Floor, Stair</i>						

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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	
Interior								
Ceilings								
AcousTileConcealSpLn	5%			2027	\$103,500	5	\$15,500	
AcousTileSusp.Lay-In	73%	0-2	\$151,200	2042	**	5	\$90,200	
<i>Misaligned/Bulging, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Throughout 5th Floor</i>								
<i>Staining/Discoloring, Extent : Moderate, Area Affected : 15%</i>								
<i>Location : Fifth Floor</i>								
<i>Water Penetration, Extent : Moderate, Area Affected : 15%</i>								
<i>Location : Fifth Floor</i>								
Exposed Concrete	17%			LIFE	**	5-10	\$52,500	
Exposed Struc: Steel	5%			LIFE	**	10	\$24,700	
Site Enclosure								
Fence/Gates								
Aluminum Picket	100%			2049	**			
Site Pavements								
Public Sidewalk								
Cast in Place Concrete	50%	0-2	\$1,900	2042	**			
<i>Cracking/Crumbling, Extent : Light, Area Affected : 5%</i>								
<i>Location : Throughout, South Side</i>								
<i>Tripping Hazard, Extent : Moderate, Area Affected : 5%</i>								
<i>Location : Throughout, South Side</i>								
Pavers/Stone	50%			2038	**			
On-Site Walkways								
Cast in Place Concrete	100%			2046	**			
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								
Service Equipment								
Fused Disc Sw	45%			2029	\$19,600	5	\$300	
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : Electrical Room</i>								
<i>Explanation : Two 4000 Amperes Main Disconnect Switch</i>								
Fused Disc Sw	45%			2039	**	5	\$300	
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : Electrical Room</i>								
<i>Explanation : Two 3000 Amperes Main Disconnect Switch</i>								
Fused Disc Sw	10%			2039	**	5	\$100	
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : Electrical Room</i>								
<i>Explanation : One 400 Amperes Main Disconnect Switch For Emergency</i>								

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POLICE DEPARTMENT - 056
FORENSIC INVESTIGATIONS DIVISION LABORATORY
Asset # : 13400

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								
Transformers								
Dry Type	100%			2034	**	5	\$500	
		<i>Other Observation, Extent : Light, Area Affected : 100%</i>						
		<i>Location : Electrical Room</i>						
		<i>Explanation : 750/1000 Kilo-volt-ampere, 277/480hv-208/120lv</i>						
Switchgear / Switchboard								
Fused Disc Sw	50%			2039	**	5	\$300	
Fused Disc Sw	50%			2029	\$113,900	5	\$300	
Raceway								
Conduit	30%			2039	**	1		
Conduit	70%			2029	\$179,400	1		
Panelboards								
Fused Disc Sw	5%			2037	**	5	\$200	
Fused Disc Sw	5%			2028	\$11,600	5	\$200	
Molded Case Bkrs	60%			2037	**	5	\$2,100	
Molded Case Bkrs	30%			2028	\$69,700	5	\$1,000	
Wiring								
Thermoplastic	50%			2039	**	1		
Thermoplastic	50%			2029	\$179,900	1		
Motor Controllers								
Locally Mounted	70%			2027	\$83,400	5	\$600	
Motor Control Center	30%			2027	\$224,400	5	\$1,100	
Ground								
Grounding Devices								
Generic	100%			LIFE	**	5	\$3,900	
Stand-by Power								
Transfer Switches								
Automatic	50%			2027	\$11,400	1	\$20,400	
Automatic	50%			2034	**	1	\$20,400	
Generators								
Diesel	100%			2025	\$125,800	1	\$51,400	
		<i>Other Observation, Extent : Light, Area Affected : 100%</i>						
		<i>Location : Roof</i>						
		<i>Explanation : One 875 Kilo-volt-ampere Caterpillar Genset</i>						
Batteries								
Nickel Cadmium	100%			2021	\$1,600	5	\$29,600	
Fuel Storage								
Day Tank	30%			2028	\$3,000	5	\$7,400	
		<i>Other Observation, Extent : Light, Area Affected : 100%</i>						
		<i>Location : Generator Room - Roof</i>						
		<i>Explanation : One 250 Gallons</i>						
Main Tank	70%			2032	**	5	\$2,700	
		<i>Other Observation, Extent : Light, Area Affected : 100%</i>						
		<i>Location : Basement</i>						
		<i>Explanation : Using 5000 Gallons</i>						
Lighting								

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POLICE DEPARTMENT - 056
FORENSIC INVESTIGATIONS DIVISION LABORATORY
Asset # : 13400

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	
Lighting								
Interior Lighting Fluorescent	90%			2034	**	10	\$109,600	
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : Throughout The Building</i>								
<i>Explanation : T-8 Lamps</i>								
Fluorescent	10%			2034	**	10	\$12,200	
<i>T-5 Lamps And Fixtures, Extent : Light, Area Affected : 100%</i>								
<i>Location : Throughout The Building</i>								
Egress Lighting								
Emergency, Service	55%			2034	**	1		
Emergency, Battery	5%			2029	\$9,300	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		Priority
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Heating								
Energy Source								
Interruptible Gas/Dual Fuel	100%			2039	**	1		
Conversion Equipment								
Steam Boiler	100%	Now	\$166,700	2034	**	1	\$118,300	
<i>Cracked, Extent : Severe, Area Affected : 100%</i>								
<i>Location : Due To The Function Of The Building, Not Enough Steam Pressure For The Building, Cracks Between Sections Happened Frequently</i>								
<i>Not in Service, Extent : Severe, Area Affected : 30%</i>								
<i>Location : #1 Boiler</i>								
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : Basement Boiler Room</i>								
<i>Explanation : 3 Units. 2 Heat Exchangers To Convert Steam To Hot Water</i>								

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POLICE DEPARTMENT - 056
FORENSIC INVESTIGATIONS DIVISION LABORATORY
Asset # : 13400

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								
Distribution								
Hot Wtr Piping/Pump	20%			2037	**	4	\$2,000	
Steam Piping/Pump	80%	0-2	\$45,500	2039	**			
<i>Insul. Deteriorating, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Various Locations</i>								
<i>Steam Traps Faulty, Extent : Moderate, Area Affected : 30%</i>								
<i>Location : Throughout</i>								
<hr/>								
Terminal Devices								
Air Handler	60%	0-2	\$108,600	2029	\$1,086,400	1	\$44,300	
<i>Corroded, Extent : Moderate, Area Affected : 80%</i>								
<i>Location : Bottom Of The Units. Various Locations</i>								
Convactor/Radiator	20%			2034	**	1	\$8,600	
Fan Coil Unit/Heat	20%			2024	\$385,700	1	\$8,600	
<hr/>								
Air Conditioning								
Energy Source								
Electricity	100%			2045	**	1		
<hr/>								
Conversion Equipment								
Centrifugal, Compressor Turbine	80%			2042	**	1	\$114,900	
<i>R-134a Refrigerant, Extent : Light, Area Affected : 100%</i>								
<i>Location : 4 Units. Penthouse</i>								
Reciprocating Compr/Chiller	20%	0-2	\$218,600	2039	**	1	\$11,100	
<i>Not Energy Efficient, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Roof</i>								
<i>On Extended Life, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Roof</i>								
<i>R-22 Refrigerant, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Roof</i>								
<hr/>								
Distribution								
CW & CHW Wtr Pipe/Pump	100%	0-2	\$3,100	2039	**	4	\$6,500	
<i>Insul. Deteriorating, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Various Locations</i>								
<hr/>								
Terminal Devices								
Air Handler/Cool/Ht	80%			2029	\$1,155,300	1	\$65,700	
Fan Coil - 4 Pipe	20%			2024	\$603,000	1	\$8,600	
<hr/>								
Heat Rejection								
Dry Cooler	20%	0-2	\$7,000	2024	\$140,100	2	\$14,800	
<i>Corroded, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Roof</i>								
Water Cooling Tower	80%			2033	**	2	\$106,900	
<hr/>								
Ventilation								

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POLICE DEPARTMENT - 056
FORENSIC INVESTIGATIONS DIVISION LABORATORY
Asset # : 13400

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	
Ventilation								
Distribution								
Ductwork/Diffusers	100%	0-2	\$23,700	LIFE	**	2-5	\$74,000	
<i>Broken, Extent : Moderate, Area Affected : 5%</i>								
<i>Location : Flexible Connection, Roof</i>								
Exhaust Fans								
Interior	25%			2029	\$114,500	2	\$1,000	
Roof	75%	0-2	\$16,000	2024	\$160,300	2	\$2,400	
<i>Corroded, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Roof</i>								
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2039	**	1		
Water Heater								
Gas Fired	100%			2028	\$78,500	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	\$19,600	4	\$2,800	
<i>Not in Service, Extent : Severe, Area Affected : 50%</i>								
<i>Location : 1 Unit, Basement</i>								
Sewage Ejector(s)								
Electric	100%			2029	\$37,100	4	\$7,900	
Backflow Preventer								
Generic	100%			2024	\$32,700	1	\$8,100	
Fixtures								
Generic	100%							
<i>Obsolete Fixtures, Extent : Moderate, Area Affected : 30%</i>								
<i>Location : Various Locations</i>								
Vertical Transport								
Elevators								
Geared Traction	100%			LIFE	**			
<i>Other Observation, Extent : Severe, Area Affected : 100%</i>								
<i>Location : (2) Passenger - Basement To 5th Floor, (1) Freight - Basement To 5th Floor</i>								
<i>Explanation : 3 Units. They Are Down As Often As 10 Times Per Month.</i>								
Fire Suppression								
Standpipe								
Generic	100%			2039	**	1-5	\$66,900	
Sprinkler								
No Component	20%							
Generic	80%			2039	**	1-2	\$29,700	
Fire Pump								
Generic	100%			2032	**	1	\$24,800	

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POLICE DEPARTMENT - 056
FORENSIC INVESTIGATIONS DIVISION LABORATORY
Asset # : 13400

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
Fire Suppression	Chemical System							
	Dry	100%			2024	\$27,100	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>								

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Print Date : 19-Sep-2018

POLICE DEPARTMENT - FY 2019

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 : 23-Jun-2015 **Landmark Status** : NONE
Areas Surveyed : Basement, Roof, Floors 1,2,3,5,7,9,10
Block : 901 **Lot** : 6 **BIN** : 1019613

CAPITAL	FY 2020 - 2023	FY 2024 - 2029
Exterior Architecture	\$643,500	\$164,600
Interior Architecture	\$1,827,700	\$2,705,500
Electrical	\$274,200	\$1,720,600
Mechanical	\$10,604,600	\$2,037,900
Total	\$13,350,000	\$6,628,600
Importance Code A	\$643,500	\$356,600
Importance Code B	\$12,086,700	\$6,026,800
Importance Code C	\$619,800	\$245,200
Total	\$13,350,000	\$6,628,600

EXPENSE	FY 2020	FY 2021	FY 2022	FY 2023
Exterior Architecture	\$15,600	\$7,900		\$32,000
Interior Architecture	\$53,200	\$33,600	\$306,900	\$33,600
Electrical	\$41,100	\$30,000	\$35,100	\$31,100
Mechanical	\$87,700	\$68,100	\$146,000	\$64,900
Elevators/Escalators	\$39,500	\$39,500	\$39,500	\$39,500
Total	\$237,000	\$179,000	\$527,400	\$201,000
Importance Code A	\$15,600	\$7,900	\$800	\$32,000
Importance Code B	\$221,400	\$171,100	\$526,600	\$169,000
Importance Code C				
Total	\$237,000	\$179,000	\$527,400	\$201,000



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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	\$15,600	LIFE	**	5	\$13,300	
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Cooling Tower Enclosure</i>								
<i>Worn/Eroded, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Cooling Tower Enclosure</i>								
Masonry: Brick Cavity	90%			LIFE	**	5	\$120,100	
Granite Panels	5%	Now	\$36,700	LIFE	**	5	\$5,000	
<i>Broken/Missing Elements, Extent : Moderate, Area Affected : 2%</i>								
<i>Location : Columns At Entrance</i>								
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 5%</i>								
<i>Location : Columns At Entrance</i>								
Window Wall	3%			2046	**	5	\$15,000	
Windows								
Aluminum	90%			2048	**	5	\$64,000	
Steel	10%	Now	\$385,000	2051	**	5	\$44,500	
<i>Air Infiltration, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Penthouse</i>								
<i>Corrosion/Rusting, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Penthouse</i>								
<i>Thermally Inefficient, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Penthouse</i>								
Parapets								
Masonry: Brick	40%			LIFE	**	5	\$1,600	
Masonry: Brick Cavity	50%			LIFE	**	5	\$2,000	
Masonry: Limestone	5%			LIFE	**	5	\$300	
Metal Panel	5%			2046	**	5	\$800	
Roof								
IRMA/Protected Membrane	35%			2031	**	10	\$35,700	
<i>Paver Block Ballast, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Gymnasium</i>								
Modified Bitumen	65%	Now	\$186,200	2031	**			
<i>Blisters, Extent : Moderate, Area Affected : 15%</i>								
<i>Location : Over 8th Floor</i>								
<i>Debris Present, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Small Roof Over 8th Floor Mechanical Room</i>								
<i>Drains Clogged, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Small Roof Over 8th Floor Mechanical Room</i>								
<i>Miss/Damaged Flashings, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Over 8th Floor</i>								

Interior

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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	
Interior								
Floors								
Carpet	5%			2022	\$295,700	3	\$33,600	
Cast in Place Concrete	10%			LIFE	**	5	\$97,900	
Ceramic Tile	5%	Now	\$22,400	2035	**	5	\$11,200	
<i>Broken/Missing Elements, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Corridor At Exhibit Area In Basement</i>								
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Pool Area</i>								
Terrazzo	20%	Now	\$430,800	LIFE	**	5	\$69,900	
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 5%</i>								
<i>Location : Main Entrance Lobby</i>								
Vinyl Tile	5%	Now	\$197,000	2036	**	3	\$8,400	
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Mens Locker Room</i>								
<i>Worn/Eroded, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Mens Locker Room</i>								
Vinyl Tile	55%			2026	\$2,166,700	3	\$123,000	
Interior Walls								
Cast in Place Concrete	8%	Now	\$535,500	LIFE	**			
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 5%</i>								
<i>Location : Pool Wall</i>								
<i>Spalling, Extent : Moderate, Area Affected : 15%</i>								
<i>Location : Pool Filter Room And Rooms 2 And 4 In Sub-basement</i>								
<i>Water Penetration, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Foundation, Steam Room</i>								
Ceramic Tile	5%			2039	**	5	\$51,100	
Concrete Masonry Unit	40%			LIFE	**	5	\$163,500	
Masonry: Brick	5%			LIFE	**			
Metal Panel	10%			LIFE	**			
Marble Panels	5%	0-2	\$84,300	LIFE	**			
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 5%</i>								
<i>Location : Lobby</i>								
SGFT/Glazed Masonry	25%			LIFE	**			
Wood	2%			LIFE	**	5	\$81,700	

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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	
Interior								
Ceilings								
AcousTileConcealSpLn	45%			2031	**	5	\$251,700	
AcousTileSusp.Lay-In	15%			2031	**	5	\$67,100	
Exposed Concrete	35%	Now	\$260,900	LIFE	**	5	\$24,500	
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Beams In Boiler Room</i>								
<i>Spalling, Extent : Moderate, Area Affected : 15%</i>								
<i>Location : Rooms 2 And 4 In Sub-basement</i>								
<i>Water Penetration, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Pool Area And Rooms 2 And 4 In Sub-basement</i>								
Metal Panel	5%	0-2	\$193,400	LIFE	**	5	\$28,000	
<i>Bent/Warped Elements, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Pool Area</i>								
<i>Deformed/Dented, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Pool 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								
Air Circuit Breaker	100%			2052	**	5	\$1,600	
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Electrical Room</i>								
<i>Explanation : 2- Main Service Switches (Low Voltage Power Circuit Breaker) Rated At 4000 Amperes Each.</i>								
Transformers								
Dry Type	100%			2043	**	5	\$1,100	
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Electrical Room</i>								
<i>Explanation : 70kva, 480/277/208 Volts</i>								
Switchgear / Switchboard								
Air Circuit Breaker	50%			2052	**	5	\$800	
Molded Case Bkrs	50%			2052	**	5	\$3,900	
Raceway								
Busway	5%			2024				
Conduit	85%			2026			\$20,200	
Conduit	10%			2052	**	1	\$343,400	
Panelboards								
Fused Disc Sw	10%			2025			\$700	
Molded Case Bkrs	80%			2025			\$297,200	
Molded Case Bkrs	10%			2048	**	5	\$800	
Wiring								
Busway	5%			2024			\$31,100	
Thermoplastic	85%			2026			\$529,100	
Thermoplastic	10%			2052	**	1		

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POLICE DEPARTMENT - 056
FORMER POLICE ACADEMY BLDG 13 PRECINCT/PBMS
Asset # : 1866

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								
Motor Controllers								
	Locally Mounted	20%			2024	\$32,100	5	\$400
	Motor Control Center	70%			2024	\$513,700	5	\$5,700
	Motor Control Center	10%			2043	**	5	\$800
Ground								
Grounding Devices								
	Generic	100%			LIFE	**	5	\$4,400
Stand-by Power								
Transfer Switches								
	Automatic	100%			2039	**	1	\$92,000
Generators								
	Diesel	100%			2035	**	1	\$115,800
				<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>				
				<i>Location : Outside The Building</i>				
				<i>Explanation : Emergency Generator Rated At 350kw</i>				
Batteries								
	Lead/Acid	100%			2020	\$2,400	5	\$11,100
Fuel Storage								
	Main Tank	100%			2054	**	5	\$8,800
				<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>				
				<i>Location : Outside</i>				
				<i>Explanation : 275 Gallons Rated Capacity</i>				
Lighting								
Interior Lighting								
	Fluorescent	100%			2031	**	10	\$274,200
				<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%			2031	**	1	
	Exit, Service	50%			2031	**	1	
Exterior Lighting								
	HID	30%			2031	**	10	\$300
	No Component	70%						
Alarm								
Security System								
	No Component	80%						
	Generic	20%			2031	**	1	\$22,300
				<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>				
				<i>Location : Hallways And Outside</i>				
				<i>Explanation : CCTV Surveillance Cameras</i>				
Fire/Smoke Detection								
	No Component	60%						
	Generic, Digital	40%			2034	**	1-3	\$73,700
				<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>				
				<i>Location : Hallways, Mechanical Rooms Basement</i>				
				<i>Explanation : Smoke Detectors, Manual Pull Stations, Alarm Bells, Horns, Strobe Lights</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
FORMER POLICE ACADEMY BLDG 13 PRECINCT/PBMS
Asset # : 1866

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	Priority
Heating								
Energy Source								
Utility Steam	100%			2036	**	1		
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : Sub-basement Steam Station</i>								
<i>Explanation : Steam Frm Con Ed</i>								
Conversion Equipment								
Pres. Reducing Valve/LP Steam	100%			2029	\$192,000	5	\$17,800	
<i>Other Observation, Extent : Light, Area Affected : 30%</i>								
<i>Location : Basement</i>								
<i>Explanation : 2 Heat Exchangers To Convert Hot Water For Heating Devices</i>								
Distribution								
Hot Wtr Piping/Pump	30%	Now	\$6,800	2034	**	4	\$4,400	
<i>Insul. Deteriorating, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Various</i>								
Central Plant Steam Piping/Pmp	70%	Now	\$171,800	2036	**	4	\$10,300	
<i>Insul. Deteriorating, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Various</i>								
Terminal Devices								
Air Handler	70%			2021	\$2,853,900	1	\$129,400	
Convactor/Radiator	30%			2024	\$465,700	1	\$29,000	
Air Conditioning								
Energy Source								
Electricity	100%			2034	**	1		
Conversion Equipment								
Centrifugal, Elec Chiller	70%	0-2	\$2,296,900	2041	**	1	\$203,800	
<i>Other Observation, Extent : Light, Area Affected : 70%</i>								
<i>Location : Penthouse</i>								
<i>Explanation : 3 Obsolete Units. R-11</i>								
Interior Pkg Unit - Cooling	5%			2020	\$542,000	2	\$900	
<i>R-22 Refrigerant, Extent : Light, Area Affected : 5%</i>								
<i>Location : Garage</i>								
Exterior Pkg Unit - Cooling	5%			2026	\$117,400	2	\$900	
<i>R-22 Refrigerant, Extent : Light, Area Affected : 5%</i>								
<i>Location : Roof</i>								
Window/Wall Unit	10%			2021	\$60,400	1		
No Component	10%							
Distribution								
CW & CHW Wtr Pipe/Pump	70%			2026	\$222,800	4	\$10,300	
<i>Insul. Deteriorating, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Various</i>								
No Component	30%							

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

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POLICE DEPARTMENT - 056
FORMER POLICE ACADEMY BLDG 13 PRECINCT/PBMS
Asset # : 1866

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	Priority
Air Conditioning								
Terminal Devices								
Air Handler/Cool/Ht	100%			2021	\$2,926,600	1	\$184,800	
Heat Rejection								
Water Cooling Tower	70%	0-2	\$693,200	2031	**	2	\$168,500	
			<i>Leak Evident, Extent : Severe, Area Affected : 30%</i>					
			<i>Location : And Rusted, Bottom Of Water Cooling Tower</i>					
			<i>Obsolete Equipment, Extent : Severe, Area Affected : 70%</i>					
			<i>Location : Roof</i>					
			<i>On Extended Life, Extent : Severe, Area Affected : 70%</i>					
			<i>Location : Roof</i>					
No Component	30%							
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	**	2-5	\$166,700	
Exhaust Fans								
Interior	90%			2021	\$928,400	2	\$8,200	
Roof	10%			2021	\$48,100	2	\$900	
Plumbing								
H/C Water Piping								
Brass/Copper	70%	Now	\$30,300	2036	**	1		
			<i>Other Observation, Extent : Moderate, Area Affected : 10%</i>					
			<i>Location : Various</i>					
			<i>Explanation : Insulation Deteriorating</i>					
Galvanized Steel	30%			2024	\$381,700	1		
			<i>Other Observation, Extent : Light, Area Affected : 15%</i>					
			<i>Location : Filter Room</i>					
			<i>Explanation : Pvc Piping</i>					
HW Heat Exchanger								
Steam Fired	100%	Now	\$9,200	2026	\$461,700	4	\$29,600	
			<i>Insul. Deteriorating, Extent : Moderate, Area Affected : 20%</i>					
			<i>Location : Heat Exchanger, Garage</i>					
Sanitary Piping								
Cast Iron	100%			LIFE	**	1		
Storm Drain Piping								
Cast Iron	100%			LIFE	**	1		
Sump Pump(s)								
Non-Submersible	100%			2021	\$44,200	4	\$9,500	
Pool Filter/Treatment								
Diatomaceous Earth	100%			2024		4		
			<i>Other Observation, Extent : Light, Area Affected : 30%</i>					
			<i>Location : Pool Filter Room</i>					
			<i>Explanation : Repairs In Progress</i>					
Sewage Ejector(s)								
Electric	100%			2026	\$83,500	4	\$11,900	
			<i>Other Observation, Extent : Light, Area Affected : 100%</i>					
			<i>Location : Various</i>					
			<i>Explanation : Multiple Duplex Units</i>					

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

POLICE DEPARTMENT - 056
FORMER POLICE ACADEMY BLDG 13 PRECINCT/PBMS
Asset # : 1866

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
Plumbing								
	Fixtures							
	Generic	100%						
Vertical Transport								
	Elevators							
	Geared Traction	100%			LIFE		**	
			<i>Other Observation, Extent : Light, Area Affected : 100%</i>					
			<i>Location : (3) Sub-basement, Basement To 8th Floor, (1) Basement To 4th Floor</i>					
			<i>Explanation : 4 Units</i>					
Fire Suppression								
	Standpipe							
	Generic	100%			2046		**	1-5 \$150,700
	Sprinkler							
	No Component	90%						
	Generic	10%			2036		**	1-2 \$8,400
			<i>Other Observation, Extent : Light, Area Affected : 10%</i>					
			<i>Location : Garage</i>					
			<i>Explanation : Serves Garage Only</i>					

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Print Date : 19-Sep-2018

POLICE DEPARTMENT - FY 2019

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 2020 - 2023	FY 2024 - 2029
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 2020	FY 2021	FY 2022	FY 2023
Exterior Architecture	\$63,600		\$5,300	
Interior Architecture	\$51,300	\$1,400	\$1,400	\$1,700
Electrical	\$1,800	\$3,400	\$16,500	\$2,600
Mechanical	\$9,900	\$2,500	\$31,900	\$2,900
Total	\$126,600	\$7,200	\$55,100	\$7,200
Importance Code A	\$64,400	\$800	\$6,100	\$800
Importance Code B	\$29,800	\$5,700	\$49,000	\$6,400
Importance Code C	\$32,400	\$800		
Total	\$126,600	\$7,200	\$55,100	\$7,200



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

POLICE DEPARTMENT - 056
HARBOR CHARLIE BLDG.
Asset # : 13521

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								
Concrete Masonry Unit	30%	0-2	\$22,200	LIFE	**	5	\$6,500	
<i>Water Penetration, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : South Side</i>								
Metal Panel	70%			2047	**	5-10	\$166,800	
Windows								
Aluminum	100%	Now	\$25,700	2043	**	5	\$1,500	
<i>Air Infiltration, Extent : Moderate, Area Affected : 40%</i>								
<i>Location : Throughout</i>								
<i>Misaligned/Bulging, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Throughout</i>								
<i>Water Penetration, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Throughout</i>								
Parapets								
Concrete Masonry Unit	35%			LIFE	**	5	\$1,700	
Metal Panel	65%			2047	**	5	\$10,600	
Roof								
Built-Up (BUR)	95%	Now	\$15,700	2032	**			
<i>Miss/Damaged Flashings, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Above Female Locker Room</i>								
<i>Water Penetration, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Above Female Locker Room</i>								
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	\$12,000	2032	**	3	\$5,100	
<i>Loose/Delam Surface, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Meeting Room And Offices Along Windows</i>								
Interior Walls								
Ceramic Tile	5%			2036	**	5	\$1,600	
Concrete Masonry Unit	90%	4+	\$32,400	LIFE	**	5	\$11,300	
<i>Cracking/Crumbling, Extent : Light, Area Affected : 15%</i>								
<i>Location : Throughout</i>								
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.

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

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POLICE DEPARTMENT - 056
HARBOR CHARLIE BLDG.
Asset # : 13521

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%			2047	**	5	\$100	
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Electrical Room</i>								
<i>Explanation : Main Service Disconnect Switch Rated At 1600 Amperes.</i>								
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	
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Generator Room</i>								
<i>Explanation : No Available Nameplate Ratings</i>								
Batteries								
Lead/Acid	100%			2021	\$1,600	5	\$600	
Fuel Storage								
Day Tank	50%			2043	**	5	\$1,500	
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Generator Room</i>								
<i>Explanation : 200 Gallons Rated Capacity</i>								
Main Tank	50%			2055	**	5	\$200	
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Underground</i>								
<i>Explanation : No Available Rating Capacity</i>								
Lighting								
Interior Lighting								
Fluorescent	100%			2032	**	10	\$14,700	
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : Throughout The Building</i>								
<i>Explanation : T-8 Lamps</i>								

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POLICE DEPARTMENT - 056
HARBOR CHARLIE BLDG.
Asset # : 13521

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	
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	
		<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>						
		<i>Location : Hallways And Outside</i>						
		<i>Explanation : CCTV Surveillance Cameras</i>						
Fire/Smoke Detection								
No Component	70%							
Generic, Digital	30%			2032	**	1-3	\$3,100	
		<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>						
		<i>Location : Hallways</i>						
		<i>Explanation : Strobe Lights, Manual Pull Stations, Alarm Bells, Smoke Detectors And Horns</i>						

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%			2047	**	1		
Conversion Equipment								
Hot Water Boiler	100%			2032	**	1	\$7,900	
		<i>Other Observation, Extent : Light, Area Affected : 100%</i>						
		<i>Location : 1st Floor Boiler Room</i>						
		<i>Explanation : 2 Units</i>						
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		

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** 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		Priority
System	Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost
Air Conditioning								
Conversion Equipment								
	Ext Pkg Unit - Heating/Cooling	70%	Now	\$6,800	2032	**	2	\$500
<i>R-22 Refrigerant, Extent : Light, Area Affected : 70%</i>								
<i>Location : 2 Units, Roof</i>								
<i>Other Observation, Extent : Severe, Area Affected : 5%</i>								
<i>Location : Roof</i>								
<i>Explanation : Defective Unit #1 Goes Down Frequently.</i>								
	Split Unit	30%			2032	**		
<i>Other Observation, Extent : Light, Area Affected : 30%</i>								
<i>Location : Roof</i>								
<i>Explanation : 4 Units. R-410a</i>								
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	\$9,500	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	\$27,100	1-3	\$3,600
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : Outside The Building</i>								
<i>Explanation : For Gas Station</i>								

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.
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Print Date : 19-Sep-2018

POLICE DEPARTMENT - FY 2019

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 : 27-May-2015 **Landmark Status** : NONE
Areas Surveyed : Basement, Roof, Floors 1,2
Block : **Lot** : **BIN** :

CAPITAL	FY 2020 - 2023	FY 2024 - 2029
Exterior Architecture	\$1,171,100	\$310,900
Interior Architecture	\$65,300	\$52,700
Electrical		\$168,600
Mechanical	\$40,000	\$198,800
Total	\$1,276,400	\$731,000
Importance Code A	\$1,171,100	\$419,700
Importance Code B	\$105,300	\$311,300
Total	\$1,276,400	\$731,000

EXPENSE	FY 2020	FY 2021	FY 2022	FY 2023
Exterior Architecture			\$500	
Interior Architecture	\$4,000	\$3,700		
Electrical	\$1,200	\$56,300	\$1,200	\$2,400
Mechanical	\$12,500	\$7,400	\$3,500	\$2,900
Total	\$17,800	\$67,400	\$5,200	\$5,200
Importance Code A	\$11,200	\$2,400	\$2,600	\$2,100
Importance Code B	\$3,400	\$65,000	\$2,700	\$3,200
Importance Code C	\$3,100			
Total	\$17,800	\$67,400	\$5,200	\$5,200



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POLICE DEPARTMENT - 056
HIGHWAY # 3
Asset # : 14501

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	Priority
Exterior								
Exterior Walls								
Masonry: Brick	30%			LIFE	**	5	\$60,400	
Masonry: Fieldstone	37%	Now	\$667,500	LIFE	**	5	\$55,900	
<i>Water Penetration, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Stairway To Basement</i>								
Metal Sect. OHD	5%			2039	**	5	\$31,500	
Pre-Cast Concrete	5%			LIFE	**	5	\$32,700	
Wood	20%	Now	\$437,900	2031	**	5	\$100,700	
<i>Deteriorated Finish, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Columns At Shed And Wood Trims</i>								
<i>Split/Cracked, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Columns At Shed And Wood Trims</i>								
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Mechanics, Shed, Horse Barracks</i>								
<i>Explanation : This Component Consist Of Wood Doors, Columns And Wood Trims</i>								
Wood	3%	Now	\$65,700	2031	**	5	\$15,100	
<i>Deteriorated Finish, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Wood Trim At Front Entrance</i>								
<i>Split/Cracked, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Wood Trim At Front Entrance</i>								
Windows								
Aluminum	50%			2042	**	5	\$1,000	
Steel	50%			2034	**	5	\$12,500	
Roof								
Metal Panel	100%			2039	**	10	\$78,700	
Interior								
Floors								
Cast in Place Concrete	65%			LIFE	**	5	\$52,700	
Ceramic Tile	5%			2035	**	5	\$1,900	
Quarry Tile	10%			2031	**	5	\$5,600	
Vinyl Tile	20%			2021	\$65,300	3	\$2,800	
Interior Walls								
Ceramic Tile	5%			2035	**	5	\$3,100	
Concrete Masonry Unit	5%			LIFE	**	5	\$1,200	
Masonry: Brick	50%			LIFE	**			
Plaster	32%			LIFE	**	5	\$5,900	
Plaster	3%	Now	\$1,500	LIFE	**	5	\$600	
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Stair To Basement</i>								
<i>Water Penetration, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Stair To Basement</i>								
SGFT/Glazed Masonry	5%			LIFE	**			
Ceilings								
Exposed Struc: Wood	50%			LIFE	**			
Plaster	50%			LIFE	**	5	\$15,900	

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

POLICE DEPARTMENT - 056
HIGHWAY # 3
Asset # : 14501

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%			2036	**	5	\$700	
		<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>						
		<i>Location : Basement</i>						
		<i>Explanation : Main Service Switch Rated At 400 Amperes</i>						
Switchgear / Switchboard								
Molded Case Bkrs	100%			2036	**	5	\$700	
Raceway								
Conduit	100%			2036	**	1		
Panelboards								
Fused Disc Sw	10%			2034	**	5	\$100	
Molded Case Bkrs	90%			2034	**	5	\$600	
Wiring								
Thermoplastic	100%			2036	**	1		
Ground								
Grounding Devices								
Generic	100%			LIFE	**	5	\$400	
Stand-by Power								
Transfer Switches								
Manual	100%			2026	\$5,600	5	\$100	
Generators								
Diesel	100%			2039	**	1	\$9,600	
		<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>						
		<i>Location : Generator Room</i>						
		<i>Explanation : Emergency Generator Rated At 80kw</i>						
Batteries								
Lead/Acid	100%			2021	\$1,600	5	\$900	
Fuel Storage								
Day Tank	50%			2048	**	5	\$2,300	
		<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>						
		<i>Location : Generator Room</i>						
		<i>Explanation : 2- 275 Gallons Rated Capacity</i>						
Underground Storage	50%			LIFE	**	5	\$800	
		<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>						
		<i>Location : Underground</i>						
		<i>Explanation : 3600 Gallon Capacity</i>						
Lighting								

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POLICE DEPARTMENT - 056
HIGHWAY # 3
Asset # : 14501

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	
Lighting								
Interior Lighting								
Fluorescent	40%			2026	\$168,600	10	\$9,100	
		<i>Other Observation, Extent : Light, Area Affected : 100%</i>						
		<i>Location : Basement And Garage</i>						
		<i>Explanation : T-12 Lamps</i>						
Fluorescent	1%			2034	**	10	\$200	
		<i>Compact Fluorescent Light, Extent : Moderate, Area Affected : 100%</i>						
		<i>Location : Basement</i>						
Fluorescent	59%			2034	**	10	\$13,400	
		<i>T-8 Lamps And Fixtures, Extent : Moderate, Area Affected : 100%</i>						
		<i>Location : Throughout The Building</i>						
Exterior Lighting								
HID	30%			2021	\$29,100	10		
No Component	70%							
Alarm								
Security System								
No Component	70%							
Generic	30%			2021	\$23,300	1	\$2,800	
		<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>						
		<i>Location : Outside</i>						
		<i>Explanation : 3 - Surveillance Camera System</i>						
Mechanical								
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Heating								
Energy Source								
Fuel Oil No 2	100%			2036	**	5	\$7,700	
Conversion Equipment								
Furnace	30%			2034	**	1	\$3,700	
		<i>Other Observation, Extent : Light, Area Affected : 30%</i>						
		<i>Location : 1st Floor Mechanical Equipment Room</i>						
		<i>Explanation : 1 New Oil Fired Unit</i>						
Steam Boiler	70%	Now	\$10,900	2024	\$108,800	1	\$15,400	
		<i>Corroded, Extent : Severe, Area Affected : 20%</i>						
		<i>Location : Bottom Of The Boilers</i>						
		<i>Other Observation, Extent : Light, Area Affected : 70%</i>						
		<i>Location : Basement</i>						
		<i>Explanation : 1 Units</i>						
Distribution								
Ductwork/Diffusers	30%			LIFE	**	2-5	\$4,100	
Central Plant Steam Piping/Pmp	70%			2036	**	4	\$1,300	
Terminal Devices								
Convactor/Radiator	70%			2024	\$90,000	1	\$5,600	
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.
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POLICE DEPARTMENT - 056
HIGHWAY # 3
Asset # : 14501

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
Air Conditioning								
Energy Source								
	Electricity	100%			2034	**	1	
Conversion Equipment								
	Window/Wall Unit	80%			2021	\$40,000	1	
	No Component	20%						
Ventilation								
Exhaust Fans								
	Wall Unit	20%			2026	\$1,700	2	\$200
	No Component	80%						
Plumbing								
H/C Water Piping								
	Brass/Copper	100%			2036	**	1	
Water Heater								
	Oil Fired	100%			2024	\$19,900	1	\$700
Sanitary Piping								
	Cast Iron	100%			LIFE	**	1	
Fixtures								
	Generic	100%						
Fire Suppression								
Standpipe								
	No Component	80%						
	Generic	20%			2036	**	1-5	\$2,500
Sprinkler								
	No Component	90%						
	Generic	10%			2036	**	1-2	\$700

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

Print Date : 19-Sep-2018

POLICE DEPARTMENT - FY 2019

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 2020 - 2023	FY 2024 - 2029
Exterior Architecture	\$348,700	\$1,074,400
Interior Architecture	\$110,900	\$120,100
Electrical	\$42,600	\$674,100
Mechanical		\$338,200
Site Pavements	\$1,354,600	
Total	\$1,856,900	\$2,206,700
Importance Code A	\$348,700	\$1,074,400
Importance Code B	\$153,500	\$1,132,400
Importance Code C	\$1,354,600	
Total	\$1,856,900	\$2,206,700

EXPENSE	FY 2020	FY 2021	FY 2022	FY 2023
Exterior Architecture	\$10,100			
Interior Architecture	\$24,100			\$1,600
Electrical	\$4,400	\$2,000	\$2,500	\$2,500
Mechanical	\$9,100	\$2,400	\$3,600	\$2,700
Site Pavements	\$3,000			
Total	\$50,700	\$4,400	\$6,100	\$6,900
Importance Code A	\$11,400	\$1,300	\$1,300	\$1,300
Importance Code B	\$24,100	\$3,100	\$4,800	\$4,800
Importance Code C	\$15,200			\$700
Total	\$50,700	\$4,400	\$6,100	\$6,900



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

POLICE DEPARTMENT - 056
HWY PATROL #1/SS #2
Asset # : 1900

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	60%	Now	\$60,700	LIFE	**	5	\$19,400	
<i>Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Throughout</i>								
Masonry: Fieldstone	23%			LIFE	**	5	\$11,200	
Metal Panel	5%			2049	**	5-10	\$11,100	
Metal Coiling Doors	10%	Now	\$38,100	2042	**	5	\$5,100	
<i>Unit Inoperable, Extent : Moderate, Area Affected : 15%</i>								
<i>Location : Throughout</i>								
Slate Panels	2%	Now	\$35,100	LIFE	**	5	\$500	
<i>Cracking/Crumbling, Extent : Severe, Area Affected : 50%</i>								
<i>Location : Window Sills</i>								
<i>Spalling, Extent : Severe, Area Affected : 50%</i>								
<i>Location : Window Sills</i>								
Windows								
Aluminum	95%			2045	**	5	\$4,100	
Metal Louvers	5%			2038	**	10	\$1,400	
Roof								
Built-Up (BUR)	100%	Now	\$214,900	2029	\$1,074,400			1
<i>Patching Evident, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Throughout</i>								
<i>Ponding, Extent : Severe, Area Affected : 20%</i>								
<i>Location : Various Locations On Roof</i>								
Soffits								
Wood	100%	Now	\$2,400	2046	**	5	\$200	
<i>Broken/Missing Elements, Extent : Severe, Area Affected : 10%</i>								
<i>Location : Rear Of Building</i>								
<i>Loose/Miss Fasteners, Extent : Severe, Area Affected : 20%</i>								
<i>Location : Various</i>								
Interior								
Floors								
Cast in Place Concrete	75%			LIFE	**	5	\$115,800	
Panel/Paver: Bluestone	5%			LIFE	**	5	\$2,600	
Vinyl Tile	20%			2029	\$62,200	3	\$3,500	
Interior Walls								
Ceramic Tile	5%			2038	**	5	\$1,500	
Concrete Masonry Unit	25%			LIFE	**	5	\$6,000	
Masonry: Brick	15%			LIFE	**	10	\$1,300	
Masonry: Fieldstone	25%			LIFE	**	10	\$3,000	
Plaster	30%			LIFE	**	5-10	\$7,600	
Ceilings								
Exposed Struc: Steel	75%			LIFE	**	10	\$53,000	
Plaster	25%			LIFE	**	5-10	\$15,200	
Site Enclosure								
Retaining Walls								
Cast in Place Concrete	100%			2064	**			
Site Pavements								

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Estimates are rounded to the nearest hundred dollars.

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

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

POLICE DEPARTMENT - 056
HWY PATROL #1/SS #2
Asset # : 1900

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	Priority
Site Pavements								
On-Site Walkways								
Cast in Place Concrete	90%	4+	\$3,000	2042	**			
<i>Cracking/Crumbling, Extent : Severe, Area Affected : 10%</i>								
<i>Location : Various</i>								
Pavers/Stone	10%			2032	**			
Parking/Driveway								
Asphalt	100%	Now	\$1,354,600	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		Priority
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2029	\$5,000	5	\$100	
<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	\$75,900	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	\$36,500	1		
Panelboards								
Molded Case Bkrs	20%			2037	**	5	\$100	
Molded Case Bkrs	80%			2028	\$24,800	5	\$600	
Wiring								
Braided Cloth	80%	2-4	\$42,600	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	\$58,100	5	\$200	
Ground								
Grounding Devices								
Generic	100%			LIFE	**	5	\$800	
Stand-by Power								
Transfer Switches								
Automatic	100%			2027	\$5,600	1	\$8,100	

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

POLICE DEPARTMENT - 056
HWY PATROL #1/SS #2
Asset # : 1900

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								
Generators								
Diesel	100%			2025	\$58,400	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%			2020	\$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	\$445,200	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	\$6,700	1		
Exit, Service	50%			2029	\$4,500	1		
Exterior Lighting								
HID	20%			2029	\$20,500	10		
No Component	80%							
Alarm								
Security System								
No Component	80%							
Generic	20%			2029	\$16,400	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		Priority
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Heating								
Energy Source								
Fuel Oil No 2	100%			2039	**	5	\$8,100	

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POLICE DEPARTMENT - 056
HWY PATROL #1/SS #2
Asset # : 1900

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								
Conversion Equipment								
Hot Water Boiler	100%			2034	**	1	\$12,900	
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : Boiler Room</i>								
<i>Explanation : 2 Units</i>								
<hr/>								
Distribution								
Hot Wtr Piping/Pump	15%	0-2	\$300	2028	\$5,900	4	\$200	
<i>Insul. Deteriorating, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Boiler Room</i>								
<i>Other Observation, Extent : Light, Area Affected : 10%</i>								
<i>Location : Boiler Room</i>								
<i>Explanation : 1 Circulating Pump Is Removed</i>								
<hr/>								
Hot Wtr Piping/Pump	85%			2028	\$33,600	4	\$1,600	
<hr/>								
Terminal Devices								
Convactor/Radiator	70%			2027	\$95,100	1	\$5,900	
Fan Coil Unit/Heat	30%			2024	\$114,000	1	\$2,500	
<hr/>								
Air Conditioning								
Energy Source								
Electricity	100%			2028	\$15,300	1		
<hr/>								
Conversion Equipment								
Window/Wall Unit	20%			2024	\$10,600	1		
No Component	80%							
<hr/>								
Ventilation								
Distribution								
Ductwork/Diffusers	50%			LIFE	**	2-5	\$11,500	
No Component	50%							
<hr/>								
Exhaust Fans								
Interior	50%			2024	\$45,100	2	\$400	
No Component	50%							
<hr/>								
Plumbing								
H/C Water Piping								
Brass/Copper	60%			2039	**	1		
Galvanized Steel	40%			2027	\$44,500	1		
<hr/>								
Water Heater								
Gas Fired	100%			2028	\$15,500	2	\$400	
<hr/>								
Sanitary Piping								
Cast Iron	100%			LIFE	**	1		
<hr/>								
Storm Drain Piping								
Cast Iron	100%			LIFE	**	1		
<hr/>								
Sump Pump(s)								
Submersible	100%			2020	\$900	4	\$800	
<hr/>								
Fixtures								
Generic	100%							
<hr/>								
Fire Suppression								

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

POLICE DEPARTMENT - 056**HWY PATROL #1/SS #2****Asset # : 1900**

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
Fire Suppression	Chemical System							
	Dry	100%			2024	\$27,100	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>								

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

Print Date : 19-Sep-2018

POLICE DEPARTMENT - FY 2019

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 2020 - 2023	FY 2024 - 2029
Exterior Architecture	\$63,100	\$45,000
Interior Architecture	\$3,632,900	\$378,900
Electrical		\$2,851,200
Mechanical	\$417,900	\$868,700
Total	\$4,113,900	\$4,143,800
Importance Code A	\$63,100	\$664,700
Importance Code B	\$3,973,300	\$3,479,100
Importance Code C	\$77,500	
Total	\$4,113,900	\$4,143,800

EXPENSE	FY 2020	FY 2021	FY 2022	FY 2023
Exterior Architecture	\$24,500			
Interior Architecture	\$28,100			
Electrical	\$16,300	\$9,800	\$12,400	\$10,800
Mechanical	\$36,100	\$15,600	\$18,400	\$6,700
Elevators/Escalators	\$9,900	\$9,900	\$9,900	\$9,900
Total	\$114,900	\$35,200	\$40,700	\$27,300
Importance Code A	\$24,500	\$3,300		\$3,300
Importance Code B	\$62,300	\$31,900	\$40,700	\$24,000
Importance Code C	\$28,100			
Total	\$114,900	\$35,200	\$40,700	\$27,300



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

POLICE DEPARTMENT - 056
MANHATTAN CIVIC CENTER-GARAGE
Asset # : 2411

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%	0-2	\$2,600	LIFE	**	5	\$2,200	
<i>Water Penetration, Extent : Moderate, Area Affected : 15%</i>								
<i>Location : Around Garage Ramp</i>								
Masonry: Brick	90%	4+	\$63,100	LIFE	**	5	\$20,200	
<i>Efflorescence, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : East Facade And South Facade</i>								
Masonry: Granite	3%			LIFE	**	5	\$1,000	
Metal/Glass Curt Wall	5%			LIFE	**	5	\$4,200	
Parapets								
Masonry: Brick	50%	4+	\$15,600	LIFE	**	5	\$5,200	
<i>Efflorescence, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
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	
<i>Vegetation Growth, Extent : Light, Area Affected : 5%</i>								
<i>Location : Police Plaza</i>								
Soffits								
Cast in Place Concrete	100%	4+	\$3,700	LIFE	**	5	\$6,400	
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Various</i>								
<i>Exposed Reinforcement, Extent : Light, Area Affected : 2%</i>								
<i>Location : Soffit Area</i>								
Interior								
Floors								
Traffic Topping	100%			2034	**	5	\$337,200	
Interior Walls								
Cast in Place Concrete	25%			LIFE	**	10	\$28,100	
Concrete Masonry Unit	75%	Now	\$77,500	LIFE	**	5	\$13,500	
<i>Water Penetration, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Walls Adjacent To Garage Ramp</i>								
Ceilings								
Exposed Concrete	100%	Now	\$3,555,400	LIFE	**	5	\$41,700	
<i>Cracking/Crumbling, Extent : Severe, Area Affected : 10%</i>								
<i>Location : 3rd Level</i>								
<i>Exposed Reinforcement, Extent : Severe, Area Affected : 5%</i>								
<i>Location : 3rd Level</i>								
<i>Water Penetration, Extent : Moderate, Area Affected : 5%</i>								
<i>Location : 3rd Level</i>								
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		Priority
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Under 600 Volts								
Transformers								
Dry Type	100%			2027	\$16,400	5	\$700	
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : 1st Floor</i>								
<i>Explanation : 37.5 Kilo-volt-ampere, 480/208/120 Volts</i>								
Raceway								
Conduit	100%			2029	\$23,300	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	\$20,400	10	\$8,300	
<i>T-8 Lamps And Fixtures, Extent : Light, Area Affected : 100%</i>								
<i>Location : Stairway Only</i>								
HID	95%			2024	\$1,449,100	10	\$5,600	
Egress Lighting								
Emergency, Service	50%			2024	\$45,900	1		
Exit, Service	50%			2024	\$25,200	1		
Exterior Lighting								
HID	30%			2029	\$211,500	10	\$200	
No Component	70%							
Alarm								
Security System								
Generic	100%			2029	\$564,700	1	\$67,300	
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : Throughout The Building</i>								
<i>Explanation : CCTV Surveillance Cameras</i>								
Fire/Smoke Detection								
No Component	70%							
Generic, Digital	30%			2029	\$580,000	1-3	\$34,300	
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : Ground Floor</i>								
<i>Explanation : Smoke Detector, Manual Pull Stations, Strobe Lights</i>								
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								
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		Priority
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	\$619,600	2	\$16,700	
No Component	80%							
Air Conditioning								
Energy Source								
Electricity	100%			2037	**	1		
Conversion Equipment								
Window/Wall Unit	5%			2027	\$18,200	1		
No Component	95%							
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	**	2-5	\$159,100	
Exhaust Fans								
Interior	100%	0-2	\$373,200	2034	**	2	\$4,400	
<i>Malfunctioning, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Throughout</i>								
Plumbing								
H/C Water Piping								
Galvanized Steel	10%			2034	**	1		
No Component	90%							
Water Heater								
Electric	100%			2028	\$154,000	4	\$1,600	
<i>Recent Installation, Extent : Light, Area Affected : 100%</i>								
<i>Location : Janitor Closet</i>								
Sanitary Piping								
Cast Iron	100%			LIFE	**	1		
Storm Drain Piping								
Cast Iron	100%	Now	\$18,200	LIFE	**	1		
<i>Cracked, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Throughout</i>								
Sump Pump(s)								
Non-Submersible	100%			2029	\$26,700	4	\$5,700	
Sewage Ejector(s)								
Electric	100%			2029	\$50,400	4	\$10,800	
Vertical Transport								
Elevators								
Hydraulic	100%			LIFE	**			
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : 1st To 5th Floor</i>								
<i>Explanation : 2 Units</i>								
Fire Suppression								
Standpipe								
Generic	100%			2039	**	1-5	\$90,900	

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

Print Date : 19-Sep-2018

POLICE DEPARTMENT - FY 2019

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 2020 - 2023	FY 2024 - 2029
Exterior Architecture	\$521,800	\$42,900
Interior Architecture	\$194,400	\$274,700
Electrical	\$63,900	
Mechanical	\$48,000	\$371,100
Total	\$828,100	\$688,700
Importance Code A	\$521,800	\$42,900
Importance Code B	\$306,300	\$645,800
Total	\$828,100	\$688,700

EXPENSE	FY 2020	FY 2021	FY 2022	FY 2023
Exterior Architecture	\$113,900		\$15,800	
Interior Architecture	\$24,300		\$11,100	\$3,900
Electrical	\$9,300	\$2,600	\$49,200	\$2,600
Mechanical	\$43,800	\$2,200	\$83,300	\$2,200
Elevators/Escalators	\$3,900	\$3,900	\$3,900	\$3,900
Total	\$195,300	\$8,800	\$163,300	\$12,700
Importance Code A	\$116,300	\$1,500	\$51,300	\$1,500
Importance Code B	\$66,300	\$7,300	\$112,000	\$11,200
Importance Code C	\$12,600			
Total	\$195,300	\$8,800	\$163,300	\$12,700



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

POLICE DEPARTMENT - 056
MIDTOWN NORTH PCT/ GARAGE ANNEX (FORMER 18 PCT)
Asset # : 1932

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	58%	Now	\$134,000	LIFE	**	5	\$42,900	
<i>Cracking/Crumbling, Extent : Light, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
<i>Water Penetration, Extent : Light, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
Masonry: Granite	5%	Now	\$22,600	LIFE	**	5	\$2,800	
<i>Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
Masonry: Limestone	28%	Now	\$117,200	LIFE	**	5	\$15,500	
<i>Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
Metal Panel	5%			2047	**	5-10	\$25,400	
Slate Panels	2%	Now	\$32,100	LIFE	**	5	\$1,100	
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 50%</i>								
<i>Location : Window Sills</i>								
<i>Spalling, Extent : Moderate, Area Affected : 50%</i>								
<i>Location : Window Sills</i>								
Wood Overhead Doors	2%	Now	\$4,800	2032	**	5	\$3,700	
<i>Broken/Missing Elements, Extent : Light, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
Windows								
Aluminum	100%	Now	\$39,400	2035	**	5	\$4,500	
<i>Ctrwt/Balnc Not Funct, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Throughout</i>								
Parapets								
Masonry: Brick	75%	Now	\$34,900	LIFE	**	5	\$5,800	
<i>Cracking/Crumbling, Extent : Light, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
Masonry: Limestone	23%	Now	\$19,400	LIFE	**	5	\$2,300	
<i>Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
Slate	2%			LIFE	**	5	\$200	
Roof								
Modified Bitumen	35%			2032	**	10	\$8,900	
Modified Bitumen	65%	Now	\$231,200	2037	**			
<i>Blisters, Extent : Moderate, Area Affected : 50%</i>								
<i>Location : Throughout</i>								
<i>Seams Open/Split, Extent : Moderate, Area Affected : 50%</i>								
<i>Location : Throughout</i>								
<i>Water Penetration, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Throughout</i>								

Interior

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POLICE DEPARTMENT - 056
MIDTOWN NORTH PCT/ GARAGE ANNEX (FORMER 18 PCT)

Asset # : 1932

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%	Now	\$7,200	LIFE	**	5	\$14,600	
<i>Cracking/Crumbling, Extent : Light, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
Ceramic Tile	5%	0-2	\$4,500	2036	**	5	\$1,100	
<i>Cracking/Crumbling, Extent : Light, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
Terrazzo	10%			LIFE	**	5	\$3,500	
Vinyl Tile	70%	Now	\$82,400	2027	\$274,700	3	\$11,700	
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 30%</i>								
<i>Location : Throughout</i>								
Interior Walls								
Concrete Masonry Unit	30%			LIFE	**	5	\$12,100	
Glass: Single Pane	5%			LIFE	**	5	\$3,800	
Plaster	15%	Now	\$12,600	LIFE	**	5	\$4,600	
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 5%</i>								
<i>Location : Throughout</i>								
<i>Water Penetration, Extent : Light, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
SGFT/Glazed Masonry	50%			LIFE	**			
Ceilings								
AcousTileSusp.Lay-In	50%			2032	**	5	\$22,300	
AcousTileSusp.Lay-In	30%	Now	\$112,000	2047	**	5	\$6,700	
<i>Staining/Discoloring, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Administration, Basement, Lounge</i>								
<i>Water Penetration, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Administration</i>								
<i>Worn/Eroded, Extent : Moderate, Area Affected : 50%</i>								
<i>Location : Administration, Basement, Lounge</i>								
Exposed Concrete	10%			LIFE	**	5	\$700	
Plaster	10%			LIFE	**	5	\$2,800	

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%			2037	**	5	\$100	
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Electrical Room</i>								
<i>Explanation : Main Service Disconnect Switch Rated At 1200 Amperes</i>								
Switchgear / Switchboard								
Fused Disc Sw	100%			2037	**	5	\$100	
Raceway								
Conduit	100%			2037	**	1		

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

POLICE DEPARTMENT - 056
MIDTOWN NORTH PCT/ GARAGE ANNEX (FORMER 18 PCT)
Asset # : 1932

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								
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	**	1	\$11,500	
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Garage/ Annex</i>								
<i>Explanation : No Available Nameplate Ratings</i>								
Batteries								
Nickel Cadmium	100%			2020	\$1,600	5	\$6,600	
Fuel Storage								
Day Tank								
	50%			2035	**	5	\$2,800	
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Generator Room</i>								
<i>Explanation : 25 Gallon Rated Capacity</i>								
Main Tank								
	50%			2042	**	5	\$400	
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Underground</i>								
<i>Explanation : No Available Nameplate Rating Capacity</i>								
Lighting								
Interior Lighting								
Fluorescent	100%			2032	**	10	\$27,300	
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Throughout The Building</i>								
<i>Explanation : T- 8 Lamps</i>								
Egress Lighting								
Emergency, Service	50%			2027	\$7,600	1		
Exit, Service	50%			2027	\$5,100	1		
Exterior Lighting								
HID	20%			2027	\$23,300	10		
No Component	80%							
Alarm								

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POLICE DEPARTMENT - 056
MIDTOWN NORTH PCT/ GARAGE ANNEX (FORMER 18 PCT)
Asset # : 1932

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	

Alarm

Security System

No Component

80%

Generic

20%

2022

\$18,700

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

\$63,900

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		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%

2037

* *

1

Conversion Equipment

Furnace

50%

Now

\$1,700

2022

\$34,000

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

\$22,500

4

\$700

No Component

50%

Terminal Devices

Convactor/Radiator

40%

2025

\$61,900

1

\$3,900

Unit Heater - Steam

10%

2022

\$10,300

4

\$300

No Component

50%

Air Conditioning

Energy Source

Electricity

100%

2035

* *

1

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** 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		Priority
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	\$27,100	2027	\$271,200	2	\$1,100	
<i>Not in Service, Extent : Severe, Area Affected : 10%</i>								
<i>Location : 2 Units, Roofs</i>								
<i>R-22 Refrigerant, Extent : Light, Area Affected : 75%</i>								
<i>Location : 4 Units, Roofs</i>								
Window/Wall Unit	10%			2022	\$6,000	1		
No Component	15%							
Ventilation								
Distribution								
Ductwork/Diffusers	100%	0-2	\$13,300	LIFE	**	2-5	\$16,600	
<i>Needs Cleaning, Extent : Moderate, Area Affected : 75%</i>								
<i>Location : Throughout</i>								
Exhaust Fans								
Roof	100%			2022	\$48,000	2	\$900	
Plumbing								
H/C Water Piping								
Brass/Copper	70%			2037	**	1		
Galvanized Steel	30%			2025	\$38,000	1		
Water Heater								
Gas Fired	100%			2026	\$17,600	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	**			
<i>Other Observation, Extent : Light, Area Affected : 50%</i>								
<i>Location : Basement To 4th Floor, Main Building</i>								
<i>Explanation : 1 Unit. Out Of Service For Few Years.</i>								
No Component	50%							
Fire Suppression								
Sprinkler								
No Component	90%							
Generic	10%			2027	\$28,300	1-2	\$800	
Chemical System								
Dry	100%			2022	\$27,100	1-3	\$3,600	
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : Outside Of The Building</i>								
<i>Explanation : For Gas Station</i>								

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

Print Date : 19-Sep-2018

POLICE DEPARTMENT - FY 2019

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 2020 - 2023	FY 2024 - 2029
Exterior Architecture	\$46,600	
Interior Architecture	\$579,700	
Electrical	\$55,900	\$306,700
Mechanical	\$331,800	\$460,300
Total	\$1,014,000	\$767,000
Importance Code A	\$46,600	
Importance Code B	\$967,300	\$767,000
Total	\$1,014,000	\$767,000

EXPENSE	FY 2020	FY 2021	FY 2022	FY 2023
Exterior Architecture	\$46,100		\$11,700	\$4,800
Interior Architecture	\$61,400			\$3,500
Electrical	\$8,600	\$5,600	\$43,600	\$3,400
Mechanical	\$40,200	\$9,500	\$32,800	\$11,300
Elevators/Escalators	\$3,900	\$3,900	\$3,900	\$3,900
Total	\$160,200	\$19,100	\$92,000	\$26,900
Importance Code A	\$59,900	\$1,800	\$13,700	\$6,600
Importance Code B	\$70,100	\$17,200	\$78,400	\$20,200
Importance Code C	\$30,100			
Total	\$160,200	\$19,100	\$92,000	\$26,900



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

POLICE DEPARTMENT - 056
MIDTOWN SOUTH PRECINCT
Asset # : 1931

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	Priority
Exterior								
Exterior Walls								
Cast in Place Concrete	5%	0-2	\$6,900	LIFE	**	5	\$11,800	
<i>Cracking/Crumbling, Extent : Light, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
Masonry: Brick	70%			LIFE	**	5	\$33,100	
<i>Spalling, Extent : Light, Area Affected : 5%</i>								
<i>Location : Throughout</i>								
Pre-Cast Concrete	15%			LIFE	**	5	\$23,100	
Pre-Cast Concrete	5%	Now	\$4,100	LIFE	**	5	\$7,700	
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : South Facade</i>								
<i>Vertical Cracks, Extent : Moderate, Area Affected : 5%</i>								
<i>Location : Southwest Corner</i>								
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	\$32,800	LIFE	**	5	\$5,500	
<i>Miss/Damaged Flashings, Extent : Light, Area Affected : 15%</i>								
<i>Location : Throughout</i>								
Pre-Cast Concrete	10%	Now	\$2,300	LIFE	**	5	\$3,800	
<i>Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
Roof								
Modified Bitumen	100%	Now	\$46,600	2032	**			
<i>Water Penetration, Extent : Moderate, Area Affected : 5%</i>								
<i>Location : 3rd Floor Stairs, Throughout</i>								
Interior								
Floors								
Cast in Place Concrete	25%	0-2	\$7,500	LIFE	**	5	\$30,400	
<i>Cracking/Crumbling, Extent : Light, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
Ceramic Tile	5%	Now	\$16,700	2030	**	5	\$1,400	
<i>Cracking/Crumbling, Extent : Light, Area Affected : 30%</i>								
<i>Location : Throughout</i>								
Terrazzo	20%	Now	\$53,500	LIFE	**	5	\$8,700	
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Throughout</i>								
Vinyl Tile 9" X 9"	50%	Now	\$316,700	2037	**	3	\$10,400	
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Throughout</i>								

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**POLICE DEPARTMENT - 056
MIDTOWN SOUTH PRECINCT
Asset # : 1931**

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								
Ceramic Tile	5%	Now	\$21,500	2036	**	5	\$1,900	
<i>Cracking/Crumbling, Extent : Light, Area Affected : 20%</i>								
<i>Location : Throughout</i>								
Concrete Masonry Unit	43%			LIFE	**	5	\$12,900	
Concrete Masonry Unit	5%	Now	\$8,700	LIFE	**	5	\$1,500	
<i>Diagonal Cracks, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
<i>Horizontal Cracks, Extent : Light, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
Granite Panels	2%			LIFE	**			
Marble Panels	2%			LIFE	**			
Plaster	10%			LIFE	**	5	\$2,300	
SGFT/Glazed Masonry	33%			LIFE	**			
Ceilings								
AcousTileConcealSpLn	30%	Now	\$140,900	2047	**	5	\$10,500	
<i>Broken/Missing Elements, Extent : Moderate, Area Affected : 15%</i>								
<i>Location : Throughout</i>								
<i>Staining/Discoloring, Extent : Moderate, Area Affected : 50%</i>								
<i>Location : Throughout</i>								
<i>Water Penetration, Extent : Moderate, Area Affected : 15%</i>								
<i>Location : Third Floor Locker Room, Captains Room</i>								
AcousTileSusp.Lay-In	15%	Now	\$7,000	2032	**	5	\$4,200	
<i>Cracking/Crumbling, Extent : Light, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
<i>Loose/Delam Surface, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
<i>Staining/Discoloring, Extent : Light, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
Exposed Concrete	10%			LIFE	**	5	\$900	
Plaster	45%	0-2	\$68,600	LIFE	**	5	\$15,800	
<i>Cracking/Crumbling, Extent : Light, Area Affected : 5%</i>								
<i>Location : Throughout</i>								
<i>Paint Peeling, Extent : Light, Area Affected : 20%</i>								
<i>Location : Throughout</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%			2027	\$8,600	5	\$200	
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Electrical Room</i>								
<i>Explanation : Main Service Disconnect Switch Rated At 1200 Amperes.</i>								

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POLICE DEPARTMENT - 056
MIDTOWN SOUTH PRECINCT
Asset # : 1931

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								
	Fused Disc Sw	100%			2027	\$101,200	5	\$200
Raceway								
	Conduit	90%			2027	\$47,900	1	
	Conduit	10%			2047	**	1	
Panelboards								
	Fused Disc Sw	10%			2026	\$4,600	5	\$100
	Molded Case Bkrs	80%			2026	\$37,200	5	\$800
	Molded Case Bkrs	10%			2043	**	5	\$100
Wiring								
	Braided Cloth	70%	2-4	\$55,900	2052	**	1	
			<i>Insulation Aged, Extent : Moderate, Area Affected : 100%</i>					
			<i>Location : Throughout The Building</i>					
	Thermoplastic	20%			2027	\$16,000	1	
	Thermoplastic	10%			2047	**	1	
Motor Controllers								
	Locally Mounted	80%			2025	\$77,500	5	\$200
	Locally Mounted	20%			2032	**	5	\$100
Ground								
Grounding Devices								
	Generic	50%	2-4	\$4,900	LIFE	**	5	\$300
			<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>					
			<i>Location : Sprinkler Room</i>					
			<i>Explanation : Corroded</i>					
	Generic	50%			LIFE	**	5	\$300
Stand-by Power								
Transfer Switches								
	Automatic	100%			2040	**	1	\$12,300
Generators								
	Diesel	100%			2036	**	1	\$15,500
			<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>					
			<i>Location : Outside</i>					
			<i>Explanation : Emergency Generator Rated At 125 Kilowatts</i>					
Batteries								
	Nickel Cadmium	100%			2022	\$1,600	5	\$8,900
Fuel Storage								
	Day Tank	50%			2026	\$1,400	5	\$3,400
			<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>					
			<i>Location : Basement</i>					
			<i>Explanation : 25 Gallons Rated Capacity</i>					
	Main Tank	50%			2055	**	5	\$500
			<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>					
			<i>Location : Underground</i>					
			<i>Explanation : No Available Nameplate Rating Capacity</i>					
Lighting								

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POLICE DEPARTMENT - 056
MIDTOWN SOUTH PRECINCT
Asset # : 1931

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	
Lighting								
Interior Lighting Fluorescent	98%			2032	**	10	\$33,300	
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : Throughout The Building</i>								
<i>Explanation : T-8 Lamps</i>								
Fluorescent	2%			2032	**	10	\$700	
<i>Compact Fluorescent Light, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Lobby</i>								
Egress Lighting								
Emergency, Service	50%			2032	**	1		
Exit, Service	50%			2032	**	1		
Exterior Lighting								
HID	20%			2027	\$31,400	10		
No Component	80%							
Alarm								
Security System								
No Component	80%							
Generic	20%			2027	\$25,100	1	\$3,000	
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Holding Cell Area And Outside</i>								
<i>Explanation : CCTV Surveillance Camera</i>								
Fire/Smoke Detection								
No Component	90%							
Generic, Digital	10%			2027	\$43,000	1-3	\$2,500	
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Officer Desk</i>								
<i>Explanation : Fire Alarm System Is For Fuel Tank Only; Strobe Lights, Alarm Bells, Manual Pull Station And Horns</i>								
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%			2037	**	1		
Conversion Equipment								
Hot Water Boiler	100%	Now	\$13,900	2032	**	1	\$16,500	
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : Basement Boiler Room</i>								
<i>Explanation : 1 Unit. It's Out Of Service Too Frequently</i>								
Distribution								
Hot Wtr Piping/Pump	100%			2035	**	4	\$1,800	

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POLICE DEPARTMENT - 056
MIDTOWN SOUTH PRECINCT
Asset # : 1931

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								
Terminal Devices								
Air Handler	25%			2022	\$126,500	1	\$5,700	
Convactor/Radiator	75%	Now	\$14,400	2025	\$144,500	1	\$8,100	
<i>Damaged, Extent : Severe, Area Affected : 20%</i>								
<i>Location : Various</i>								
Air Conditioning								
Energy Source								
Electricity	100%			2035	**	1		
Conversion Equipment								
Reciprocating Compr/Chiller	50%			2027	\$152,700	1	\$8,600	
<i>R-22 Refrigerant, Extent : Light, Area Affected : 50%</i>								
<i>Location : 2 Units, Roof</i>								
Window/Wall Unit	20%			2022	\$15,000	1		
No Component	30%							
Distribution								
CW & CHW Wtr Pipe/Pump	50%			2037	**	4	\$1,400	
No Component	50%							
Terminal Devices								
Air Handler/Cool/Ht	50%			2022	\$141,300	1	\$11,500	
No Component	50%							
Heat Rejection								
Air Cooled Condenser Unit	50%			2027	\$25,400	2	\$12,900	
No Component	50%							
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	**	2-5	\$20,700	
Exhaust Fans								
Interior	50%			2022	\$64,000	2	\$600	
Roof	35%			2027	\$20,900	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		

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POLICE DEPARTMENT - 056
MIDTOWN SOUTH PRECINCT
Asset # : 1931

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
Plumbing								
	Sump Pump(s) Non-Submersible	100%			2022	\$5,900	4	\$800
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : In Ejector Pit</i>								
<i>Explanation : 1 Unit</i>								
	Sewage Ejector(s) Compressed Air	100%			2037	* *	4	\$600
Fixtures								
	Generic	100%						
Vertical Transport								
Elevators								
	Hydraulic	100%			LIFE	* *		
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : Basement To 3rd Floor</i>								
<i>Explanation : 1 Unit</i>								
Fire Suppression								
Standpipe								
	No Component	50%						
	Generic	50%			2027	\$75,000	1-5	\$9,300
Sprinkler								
	No Component	75%						
	Generic	25%	Now	\$8,800	2027	\$88,100	1-2	\$2,200
<i>Leak Evident, Extent : Severe, Area Affected : 25%</i>								
<i>Location : Throughout</i>								

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Print Date : 19-Sep-2018

POLICE DEPARTMENT - FY 2019

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 2020 - 2023	FY 2024 - 2029
Exterior Architecture	\$197,300	\$2,221,600
Interior Architecture	\$577,100	\$2,779,100
Electrical	\$77,300	\$681,600
Mechanical	\$90,700	\$672,900
Total	\$942,300	\$6,355,200
Importance Code A	\$197,300	\$2,221,600
Importance Code B	\$643,900	\$3,355,300
Importance Code C	\$101,100	\$778,400
Total	\$942,300	\$6,355,200

EXPENSE	FY 2020	FY 2021	FY 2022	FY 2023
Interior Architecture				
Electrical	\$62,400	\$62,000	\$122,000	\$64,000
Mechanical	\$249,000	\$457,200	\$289,800	\$415,500
Elevators/Escalators	\$71,100	\$71,100	\$71,100	\$71,100
Total	\$382,500	\$590,200	\$482,900	\$550,500
Importance Code A	\$34,300	\$35,100	\$35,900	\$34,300
Importance Code B	\$348,200	\$555,100	\$447,000	\$516,200
Total	\$382,500	\$590,200	\$482,900	\$550,500



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POLICE DEPARTMENT - 056
NY POLICE ACADEMY COLLEGE POINT
Asset # : 14773

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								
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		Priority
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Over 600 Volts								
Service Equipment								
Air Circuit Breaker	100%			2057	**	3	\$2,500	
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Electrical Rooms (East And West Wing)</i>								
<i>Explanation : 3- 1200 Amperes, 4160 Volts</i>								
Transformers								
Dry Type	100%			2047	**	3	\$5,100	
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Electrical Rooms (East And West Wing)</i>								
<i>Explanation : 3- 2000kva, 4160/480 Volts</i>								
Feeders								
Cable	100%			2052	**	1		
Raceway								
Conduit	100%			2057	**	1		
Under 600 Volts								

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POLICE DEPARTMENT - 056
NY POLICE ACADEMY COLLEGE POINT
Asset # : 14773

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	Priority
Under 600 Volts								
Service Equipment								
Air Circuit Breaker	25%			2057	**	5	\$900	
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Electrical Room</i>								
<i>Explanation : 2- Low Voltage Power Circuit Breaker Rated At 4000 Amperes Each.</i>								
Fused Disc Sw	75%			2057	**	5	\$2,200	
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Electrical Room</i>								
<i>Explanation : 2- Main Service Switches Rated At 4000 Amperes And 2- Main Service Switches Rated At 3000 Amperes</i>								
Transformers								
Dry Type	100%			2047	**	5	\$2,500	
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Electrical Rooms (East And West Wing)</i>								
<i>Explanation : 3- 30kva, 480/208/120 Volts</i>								
Switchgear / Switchboard								
Air Circuit Breaker	10%			2057	**	5	\$400	
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Electrical Room</i>								
<i>Explanation : Lvpcb - Low Voltage Power Circuit Breakers</i>								
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	
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Generator Room</i>								
<i>Explanation : 2- Emergency Diesel Generator Rated At 2500kw Each.</i>								
Batteries								
Nickel Cadmium	100%			2023		5	\$154,600	

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POLICE DEPARTMENT - 056
NY POLICE ACADEMY COLLEGE POINT
Asset # : 14773

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	50%			2052	**	5	\$64,300	
		<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>						
		<i>Location : Generator Room</i>						
		<i>Explanation : 2- 90 Gallons Rated Capacity</i>						
Main Tank	50%			2067	**	5	\$10,200	
		<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>						
		<i>Location : Tank Room</i>						
		<i>Explanation : 2- 12500 Gallons Rated Capacity</i>						
Lighting								
Interior Lighting								
Fluorescent	80%			2037	**	10	\$508,900	
		<i>T-5 Lamps And Fixtures, Extent : Moderate, Area Affected : 100%</i>						
		<i>Location : Throughout The Building</i>						
Fluorescent	15%			2037	**	10	\$95,400	
		<i>Compact Fluorescent Light, Extent : Moderate, Area Affected : 100%</i>						
		<i>Location : Hallways And Staircases</i>						
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	
		<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>						
		<i>Location : Hallways, Outside, Other Public Spaces</i>						
		<i>Explanation : CCTV Surveillance Cameras</i>						
Fire/Smoke Detection								
Under Construction	100%							

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%			2053	**	1		

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POLICE DEPARTMENT - 056
NY POLICE ACADEMY COLLEGE POINT
Asset # : 14773

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								
Conversion Equipment Hot Water Boiler	100%			2044	**	1	\$342,900	
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : West Wing 3rd Floor Boiler Room</i>								
<i>Explanation : 3 Units</i>								
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	
<i>Other Observation, Extent : Light, Area Affected : 95%</i>								
<i>Location : West Wing 3rd Floor AC Room</i>								
<i>Explanation : 4 Units, R-134a</i>								
Reciprocating Compr/Chiller	5%			2035	**	1	\$16,100	
<i>Other Observation, Extent : Light, Area Affected : 5%</i>								
<i>Location : Roof</i>								
<i>Explanation : R-410a</i>								
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	
<i>Other Observation, Extent : Light, Area Affected : 95%</i>								
<i>Location : West Wing Roof</i>								
<i>Explanation : 4 Units</i>								
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	\$410,300	2	\$10,100	

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Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.
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POLICE DEPARTMENT - 056
NY POLICE ACADEMY COLLEGE POINT
Asset # : 14773

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	
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	**			
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : East Wing: (6) G-8, (1) G-2. West Wing: (2) G-3, (1) G-1</i>								
<i>Explanation : 10 Units</i>								
Fire Suppression								
Standpipe Generic	100%			2053	**	1-5	\$362,700	
Sprinkler Generic	100%			2053	**	1-2	\$194,300	
Fire Pump Generic	100%			2040	**	1	\$129,500	
Chemical System Under Construction	100%							

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

Print Date : 19-Sep-2018

POLICE DEPARTMENT - FY 2019

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 : 29-Jun-2015 **Landmark Status** : HISTORICAL LANDMARK DISTRICT
Areas Surveyed : Roof, Floors 1,2
Block : 2023 **Lot** : 1 **BIN** :

CAPITAL	FY 2020 - 2023	FY 2024 - 2029
Exterior Architecture	\$97,000	\$36,400
Total	\$97,000	\$36,400
Importance Code A	\$97,000	\$36,400
Total	\$97,000	\$36,400

EXPENSE	FY 2020	FY 2021	FY 2022	FY 2023
Exterior Architecture			\$6,800	\$2,100
Interior Architecture		\$1,800	\$1,400	\$7,900
Electrical	\$600	\$600	\$700	\$800
Mechanical	\$5,500	\$2,000	\$2,800	\$2,000
Elevators/Escalators	\$3,900	\$3,900	\$3,900	\$3,900
Total	\$10,000	\$8,300	\$15,700	\$16,700
Importance Code A	\$600	\$600	\$7,400	\$2,700
Importance Code B	\$9,400	\$7,700	\$8,200	\$14,000
Importance Code C				
Total	\$10,000	\$8,300	\$15,700	\$16,700



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 Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.
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POLICE DEPARTMENT - 056
NYPD BROOKLYN NAVY YARD TOW POUND OFFICES AND LOT
Asset # : 14540

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								
Metal Panel	100%			2052	**	5-10	\$133,400	
Windows								
Aluminum	100%			2048	**	5	\$4,200	
Parapets								
Metal Panel	100%			2052	**	5	\$13,700	
Roof								
Single Ply Membrane	100%			2034	**	10	\$17,300	
Interior								
Floors								
Carpet	20%			2027	\$50,700	3	\$5,300	
Cast in Place Concrete	10%			LIFE	**	5	\$3,900	
Ceramic Tile	5%			2039	**	5	\$900	
Vinyl Tile	65%			2034	**	3	\$4,300	
Interior Walls								
Ceramic Tile	5%			2039	**	5	\$2,400	
Concrete Masonry Unit	5%			LIFE	**	5	\$1,000	
Gypsum Board	90%			LIFE	**	5	\$26,000	
Ceilings								
AcousTileSusp.Lay-In	90%			2043	**	5	\$15,900	
Exposed Struc: Steel	5%			LIFE	**			
Gypsum Board	5%			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								
Service Equipment								
Fused Disc Sw	100%			2052	**	5	\$100	
			<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								
Fused Disc Sw	100%			2052	**	5	\$100	
Raceway								
Conduit	100%			2052	**	1		
Panelboards								
Molded Case Bkrs	100%			2048	**	5	\$300	
Wiring								
Thermoplastic	100%			2052	**	1		
Motor Controllers								
Locally Mounted	100%			2043	**	5	\$100	
Ground								
Grounding Devices								
Generic	100%			LIFE	**	5	\$200	
Stand-by Power								

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POLICE DEPARTMENT - 056
NYPD BROOKLYN NAVY YARD TOW POUND OFFICES AND LOT
Asset # : 14540

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								
Transfer Switches								
Automatic	100%			2043	**	1	\$3,600	
Lighting								
Interior Lighting								
Fluorescent	92%			2034	**	10	\$9,900	
		<i>T-8 Lamps And Fixtures, Extent : Light, Area Affected : 100%</i>						
		<i>Location : Throughout The Building</i>						
Fluorescent	7%			2034	**	10	\$800	
		<i>T-5 Lamps And Fixtures, Extent : Light, Area Affected : 100%</i>						
		<i>Location : Offices</i>						
Fluorescent	1%			2034	**	10	\$100	
		<i>Compact Fluorescent Light, Extent : Light, Area Affected : 100%</i>						
		<i>Location : Hallways</i>						
Egress Lighting								
Emergency, Battery	50%			2034	**	10	\$1,400	
Exit, LED	50%			2061	**	1		
Exterior Lighting								
HID	30%			2034	**	10		
No Component	70%							
Alarm								
Fire/Smoke Detection								
No Component	70%							
Generic, Digital	30%			2034	**	1-3	\$2,200	
		<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>						
		<i>Location : Hallways</i>						
		<i>Explanation : Strobe Lights, Manual Pull Station, Alarm Bells And Horns</i>						
Mechanical		Current Repair		Future Replacement		Maintenance		Priority
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Heating								
Energy Source								
Natural Gas	100%			2046	**	1		
Conversion Equipment								
Hot Water Boiler	100%			2039	**	1	\$5,800	
		<i>Other Observation, Extent : Light, Area Affected : 100%</i>						
		<i>Location : Penthouse</i>						
		<i>Explanation : 5 Units</i>						
Distribution								
Hot Wtr Piping/Pump	100%			2048	**	4	\$900	
Terminal Devices								
Convactor/Radiator	100%			2039	**	1	\$3,800	
Air Conditioning								
Energy Source								
Electricity	100%			2042	**	1		

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POLICE DEPARTMENT - 056
NYPD BROOKLYN NAVY YARD TOW POUND OFFICES AND LOT
Asset # : 14540

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
Air Conditioning								
Conversion Equipment								
	Reciprocating Compr/Chiller	30%			2031	**	1	\$1,600
<i>Other Observation, Extent : Severe, Area Affected : 30%</i>								
<i>Location : Roof</i>								
<i>Explanation : 1 Unit. R-410 Refrigerant</i>								
	Exterior Pkg Unit - Cooling	70%	Now	\$3,500	2031	**	2	\$400
<i>Not in Service, Extent : Severe, Area Affected : 30%</i>								
<i>Location : Roof</i>								
<i>R-22 Refrigerant, Extent : Light, Area Affected : 70%</i>								
<i>Location : Roof</i>								
<i>Other Observation, Extent : Light, Area Affected : 70%</i>								
<i>Location : Roof</i>								
<i>Explanation : 2 Package Units</i>								
Distribution								
	CW & CHW Wtr Pipe/Pump	30%			2046	**	4	\$200
	No Component	70%						
Terminal Devices								
	Air Handler/Dir Expansion	30%			2031	**	1	
	No Component	70%						
Heat Rejection								
	Air Cooled Condenser Unit	30%			2031	**	2	\$2,500
	No Component	70%						
Ventilation								
Distribution								
	Ductwork/Diffusers	100%			LIFE	**	2-5	\$6,600
Exhaust Fans								
	Roof	100%			2031	**	2	\$400
Plumbing								
H/C Water Piping								
	Brass/Copper	100%			2046	**	1	
Water Heater								
	Gas Fired	100%			2024	\$7,600	2	\$200
Sanitary Piping								
	Cast Iron	100%			LIFE	**	1	
Storm Drain Piping								
	Cast Iron	100%			LIFE	**	1	
Backflow Preventer								
	Generic	100%			2031	**	1	\$700
Fixtures								
	Generic	100%						
Vertical Transport								

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POLICE DEPARTMENT - 056
NYPD BROOKLYN NAVY YARD TOW POUND OFFICES AND LOT
Asset # : 14540

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
Vertical Transport	Elevators							
	Hydraulic	100%			LIFE		**	
			<i>Other Observation, Extent : Light, Area Affected : 100%</i>					
			<i>Location : 1-2</i>					
			<i>Explanation : 1 Unit</i>					
Fire Suppression	Sprinkler							
	Generic	100%			2046		**	1-2 \$3,300

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Print Date : 19-Sep-2018

POLICE DEPARTMENT - FY 2019

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 2020 - 2023	FY 2024 - 2029
Exterior Architecture	\$322,700	
Interior Architecture	\$99,300	
Electrical		\$600,500
Mechanical	\$74,000	\$254,600
Site Pavements	\$341,800	
Total	\$837,900	\$855,100
Importance Code A	\$396,800	
Importance Code B	\$197,300	\$855,100
Importance Code C	\$243,800	
Total	\$837,900	\$855,100

EXPENSE	FY 2020	FY 2021	FY 2022	FY 2023
Exterior Architecture	\$11,300	\$2,000	\$100	
Interior Architecture	\$88,800		\$100	\$1,300
Electrical	\$97,700	\$2,000	\$2,500	\$2,800
Mechanical	\$64,600	\$3,400	\$3,900	\$3,800
Site Enclosure	\$4,900			
Site Pavements	\$100			
Total	\$267,400	\$7,500	\$6,600	\$7,900
Importance Code A	\$12,500	\$4,400	\$2,400	\$2,300
Importance Code B	\$190,800	\$3,100	\$4,000	\$5,500
Importance Code C	\$64,100		\$100	
Total	\$267,400	\$7,500	\$6,600	\$7,900



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 Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.
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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	\$3,200	2049		**		
			<i>Corrosion/Rusting, Extent : Light, Area Affected : 10%</i>					
			<i>Location : East Facade</i>					
			<i>Deteriorated Finish, Extent : Moderate, Area Affected : 25%</i>					
			<i>Location : East Facade</i>					
Masonry: Brick	90%	Now	\$91,100	LIFE		**	5	\$29,100
			<i>Efflorescence, Extent : Moderate, Area Affected : 20%</i>					
			<i>Location : West Facade</i>					
			<i>Horizontal Cracks, Extent : Moderate, Area Affected : 10%</i>					
			<i>Location : Window Lintel Line Throughout</i>					
			<i>Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 50%</i>					
			<i>Location : Throughout</i>					
			<i>Staining/Discoloring, Extent : Moderate, Area Affected : 10%</i>					
			<i>Location : Below Damaged Gutters</i>					
			<i>Vegetation Growth, Extent : Light, Area Affected : 2%</i>					
			<i>Location : North Facade</i>					
			<i>Water Penetration, Extent : Moderate, Area Affected : 10%</i>					
			<i>Location : Throughout</i>					
Metal Sect. OHD	4%			2046		**	5	\$4,000
Wood Overhead Doors	5%	Now	\$53,100	2049		**	5	\$4,000
			<i>Broken/Missing Elements, Extent : Moderate, Area Affected : 20%</i>					
			<i>Location : South Facade Facing Parking Lot</i>					
			<i>Deteriorated Finish, Extent : Moderate, Area Affected : 100%</i>					
			<i>Location : South Facade Facing Parking Lot</i>					
			<i>Split/Cracked, Extent : Moderate, Area Affected : 25%</i>					
			<i>Location : South Facade Parking Lot</i>					
			<i>Unit Inoperable, Extent : Moderate, Area Affected : 25%</i>					
			<i>Location : Throughout</i>					

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.
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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								
Windows								
Aluminum	96%			2045	**	5	\$4,200	
<i>Ctrwt/Balnc Not Funct, Extent : Light, Area Affected : 2%</i>								
<i>Location : Office</i>								
<i>Other Observation, Extent : Light, Area Affected : 50%</i>								
<i>Location : Throughout</i>								
<i>Explanation : Missing / Broken Insect Screens</i>								
Metal Louvers	2%	Now	\$1,300	2038	**			
<i>Bent/Warped Elements, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : North Boiler Room</i>								
<i>Corrosion/Rusting, Extent : Moderate, Area Affected : 50%</i>								
<i>Location : North Boiler Room</i>								
Steel	2%	Now	\$4,700	2054	**	5	\$500	
<i>Air Infiltration, Extent : Moderate, Area Affected : 5%</i>								
<i>Location : Throughout</i>								
<i>Broken/Missing Elements, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
<i>Corrosion/Rusting, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Throughout</i>								
<i>Water Penetration, Extent : Moderate, Area Affected : 5%</i>								
<i>Location : Throughout</i>								
Roof								
Metal Panel	100%	Now	\$178,600	2042	**			
<i>Corrosion/Rusting, Extent : Light, Area Affected : 2%</i>								
<i>Location : Throughout</i>								
<i>Deformed/Dented, Extent : Moderate, Area Affected : 5%</i>								
<i>Location : Downspouts</i>								
<i>Gut/DS Non Func/Miss, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Throughout</i>								
<i>Punct/Tear/Impact Damage, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Gutters And Downspouts</i>								
<i>Vegetation Growth, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Gutters</i>								
<i>Water Penetration, Extent : Moderate, Area Affected : 2%</i>								
<i>Location : Over Garage</i>								
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.
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Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.
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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	
Interior								
Floors								
Cast in Place Concrete	45%	Now	\$51,300	LIFE	**	5	\$34,800	
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 15%</i>								
<i>Location : Motorcycle Garage</i>								
<i>Deflection Evident, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Motorcycle Garage</i>								
<i>Misaligned/Bulging, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
<i>Uneven Surface, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
Ceramic Tile	5%	Now	\$1,800	2032	**	5	\$900	
<i>Broken/Missing Elements, Extent : Moderate, Area Affected : 15%</i>								
<i>Location : Toilet</i>								
Quarry Tile	20%			2034	**	5	\$10,600	
Vinyl Tile	30%	Now	\$28,000	2034	**	3	\$4,000	
<i>Broken/Missing Elements, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Throughout</i>								
<i>Worn/Eroded, Extent : Moderate, Area Affected : 30%</i>								
<i>Location : Throughout</i>								

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

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	Priority
Interior								
Interior Walls								
Ceramic Tile	1%			2032	**	5	\$300	
Concrete Masonry Unit	25%	Now	\$17,100	LIFE	**	5	\$3,000	
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
<i>Diagonal Cracks, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : At Lintels Throughout</i>								
<i>Water Penetration, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : At Lintels Throughout</i>								
Masonry: Brick	25%	Now	\$30,000	LIFE	**			
<i>Diagonal Cracks, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : At Lintels Throughout</i>								
<i>Water Penetration, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : At Lintels Throughout</i>								
Plaster	25%	Now	\$6,200	LIFE	**	5	\$2,200	
<i>Broken/Missing Elements, Extent : Moderate, Area Affected : 5%</i>								
<i>Location : Throughout</i>								
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
<i>Deteriorated Finish, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Locker Room</i>								
<i>Paint Peeling, Extent : Moderate, Area Affected : 50%</i>								
<i>Location : Locker Room</i>								
SGFT/Glazed Masonry	24%	Now	\$5,700	LIFE	**			
<i>Broken/Missing Elements, Extent : Moderate, Area Affected : 2%</i>								
<i>Location : Throughout</i>								
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 5%</i>								
<i>Location : Throughout</i>								
Ceilings								
Plaster	100%	Now	\$48,000	LIFE	**	5	\$22,100	
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Reception Area</i>								
<i>Horizontal Cracks, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Reception Area</i>								
<i>Water Penetration, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Garage</i>								
Site Enclosure								
Fence/Gates								
Chain Link	100%	Now	\$3,400	2049	**			
<i>Broken/Missing Elements, Extent : Moderate, Area Affected : 2%</i>								
<i>Location : Throughout</i>								
<i>Corrosion/Rusting, Extent : Light, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
<i>Impact Damage, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Throughout</i>								

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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	
Site Enclosure								
Free Standing Walls Masonry: Brick	100%	4+	\$1,500	2039		**		
<i>Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 5%</i>								
<i>Location : Throughout</i>								
Site Pavements								
Public Sidewalk								
Cast in Place Concrete	100%	Now	\$98,000	2049		**		
<i>Cracking/Crumbling, Extent : Severe, Area Affected : 90%</i>								
<i>Location : Throughout</i>								
On-Site Walkways								
Asphalt								
	20%	4+	\$100	2032		**		
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Various</i>								
<i>Sinking/Subsiding, Extent : Light, Area Affected : 5%</i>								
<i>Location : Throughout</i>								
Cast in Place Concrete	74%			2042		**		
Pavers/Stone	5%			2032		**		
Pavers/Stone	1%			2032		**		
Parking/Driveway								
Asphalt								
	90%	Now	\$243,800	2038		**		
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
<i>Ponding, Extent : Moderate, Area Affected : 5%</i>								
<i>Location : Throughout</i>								
<i>Sinking/Subsiding, Extent : Moderate, Area Affected : 5%</i>								
<i>Location : Throughout</i>								
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	\$5,000	5	\$600	
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : Electrical Room</i>								
<i>Explanation : Three 400 Amperes Main Disconnect Switch. Two Service For The Police Building And One Service For The DOT Building.</i>								
Switchgear / Switchboard								
Molded Case Bkrs	100%			2029	\$75,900	5	\$600	
Raceway								
Conduit	95%			2029	\$34,700	1		
Conduit	5%			2039	**	1		

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POLICE DEPARTMENT - 056
NYPD HIGHWAY 2 MOTORCYCLE DIVISION
Asset # : 14125

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								
Panelboards								
	Fused Disc Sw	5%			2028	\$1,500	5	
	Molded Case Bkrs	90%			2028	\$27,900	5	\$600
	Molded Case Bkrs	5%			2037	**	5	
Wiring								
	Braided Cloth	65%	2-4	\$34,600	2054	**	1	
	<i>Insulation Aged, Extent : Moderate, Area Affected : 100%</i>							
	<i>Location : Throughout The Building</i>							
	Thermoplastic	5%			2039	**	1	
	Thermoplastic	30%			2029	\$16,000	1	
Motor Controllers								
	Locally Mounted	100%			2027	\$58,100	5	\$200
Ground								
Grounding Devices								
	Generic	100%			LIFE	**	5	\$700
	<i>Other Observation, Extent : Light, Area Affected : 100%</i>							
	<i>Location : Water Main</i>							
	<i>Explanation : Basement</i>							
Stand-by Power								
Transfer Switches								
	Automatic	100%			2027	\$5,600	1	\$7,300
Generators								
	Diesel	100%			2025	\$58,400	1	\$9,100
	<i>Other Observation, Extent : Light, Area Affected : 100%</i>							
	<i>Location : Generator Room</i>							
	<i>Explanation : One 75 Kilowatts</i>							
Batteries								
	Lead/Acid	100%			2020	\$1,600	5	\$900
Fuel Storage								
	Day Tank	20%			2028	\$400	5	\$900
	<i>Other Observation, Extent : Light, Area Affected : 100%</i>							
	<i>Location : Generator Room</i>							
	<i>Explanation : One 25 Gallons</i>							
	Main Tank	80%			2032	**	5	\$600
	<i>Other Observation, Extent : Light, Area Affected : 100%</i>							
	<i>Location : Generator Room</i>							
	<i>Explanation : One 550 Gallons</i>							
Lighting								

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POLICE DEPARTMENT - 056
NYPD HIGHWAY 2 MOTORCYCLE DIVISION
Asset # : 14125

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	
Lighting								
Interior Lighting								
Fluorescent	88%			2024	\$353,400	10	\$19,000	
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : Throughout The Building</i>								
<i>Explanation : T-12 Lamps</i>								
Fluorescent	5%			2024	\$20,100	10	\$1,100	
<i>Compact Fluorescent Light, Extent : Light, Area Affected : 100%</i>								
<i>Location : Throughout The Building</i>								
Fluorescent	5%	Now	\$20,100	2039		**		
<i>Damaged Fixtures, Extent : Severe, Area Affected : 100%</i>								
<i>Location : Locker Room</i>								
HID	1%			2024	\$600	10		
Incandescent	1%			2024	\$4,000	2		
Egress Lighting								
Emergency, Service	55%			2024	\$6,600	1		
Exit, Service	45%			2024	\$3,700	1		
Exterior Lighting								
HID	20%	Now	\$18,400	2039		**		
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : Outside</i>								
<i>Explanation : Not Functioning</i>								
LED	30%			2037		**		
No Component	50%							
Alarm								
Security System								
No Component	70%							
Generic	30%			2024	\$22,200	1	\$2,600	
Fire/Smoke Detection								
No Component	90%							
Generic, Digital	10%			2037		**	1-3	\$1,500
Mechanical								
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	
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : Underground, Next To North Side Boiler Room</i>								
<i>Explanation : One Tank Using Oil Number 2</i>								

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POLICE DEPARTMENT - 056
NYPD HIGHWAY 2 MOTORCYCLE DIVISION
Asset # : 14125

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	Priority
Heating								
Conversion Equipment Steam Boiler	50%	Now	\$74,000	2049	**	1	\$10,500	
<i>Obsolete Equipment, Extent : Severe, Area Affected : 100%</i>								
<i>Location : North Basement</i>								
<i>Other Observation, Extent : Light, Area Affected : 50%</i>								
<i>Location : North Basement</i>								
<i>Explanation : 1 Unit, Auto Switch Not Working.</i>								
Steam Boiler	50%			2042	**	1	\$11,700	
<i>Other Observation, Extent : Light, Area Affected : 50%</i>								
<i>Location : South Basement</i>								
<i>Explanation : 1 Unit</i>								
Distribution								
Steam Piping/Pump	100%	Now	\$2,000	2039	**			
<i>Leak Evident, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Fan Coil Connection, South Side Male Locker Room</i>								
Terminal Devices								
Convactor/Radiator	40%	Now	\$2,500	2027	\$49,000	1	\$2,700	
<i>Other Observation, Extent : Moderate, Area Affected : 40%</i>								
<i>Location : Throughout</i>								
<i>Explanation : Radiator Shut Off Valve Not Functioning</i>								
Fan Coil Unit/Heat	60%	0-2	\$20,600	2024	\$205,600	1	\$4,100	
<i>Not in Service, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Various Location</i>								
<i>Other Observation, Extent : Moderate, Area Affected : 60%</i>								
<i>Location : Southside Small Male Locker Room</i>								
<i>Explanation : Thermostat System Not Working Properly, Lack Of Heat.</i>								
Air Conditioning								
Energy Source Electricity	100%			2037	**	1		
Conversion Equipment								
Window/Wall Unit	40%	0-2	\$19,100	2029	\$19,100	1		
<i>Malfunctioning, Extent : Moderate, Area Affected : 40%</i>								
<i>Location : Various Location</i>								
No Component	60%							
Ventilation								
Distribution Ductwork/Diffusers	4%	Now	\$200	LIFE	**	2-5	\$500	
<i>Broken, Extent : Moderate, Area Affected : 4%</i>								
<i>Location : The Louver Boiler Room North Side</i>								
No Component	96%							
Exhaust Fans								
Interior	4%			2034	**	2		
<i>Other Observation, Extent : Light, Area Affected : 4%</i>								
<i>Location : Mechanic Shop</i>								
<i>Explanation : 1 Unit, Exhaust To The Attic.</i>								
No Component	96%							

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POLICE DEPARTMENT - 056
NYPD HIGHWAY 2 MOTORCYCLE DIVISION
Asset # : 14125

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	
Plumbing								
H/C Water Piping								
Brass/Copper	75%			2039	**	1		
Galvanized Steel	25%			2027	\$25,100	1		
<hr/>								
Water Heater								
Oil Fired	50%			2024	\$9,500	1	\$300	
		<i>Other Observation, Extent : Light, Area Affected : 50%</i>						
		<i>Location : South Side Basement</i>						
		<i>Explanation : 1 Unit</i>						
Oil Fired	50%	Now	\$9,500	2029	\$9,500	1	\$300	
		<i>Other Observation, Extent : Light, Area Affected : 50%</i>						
		<i>Location : North Basement</i>						
		<i>Explanation : One Unit. Obsolete.</i>						
<hr/>								
Sanitary Piping								
Cast Iron	100%	Now	\$8,400	LIFE	**	1		
		<i>Blockage /Clogged, Extent : Moderate, Area Affected : 100%</i>						
		<i>Location : South Side Male Restroom, Motor Cycle Garage, Southside Lounge.</i>						
		<i>Other Observation, Extent : Light, Area Affected : 100%</i>						
		<i>Location : Basement</i>						
		<i>Explanation : Might Be Connected To Septic System</i>						
<hr/>								
Sump Pump(s)								
Submersible	50%			2020	\$400	4	\$400	
		<i>Other Observation, Extent : Light, Area Affected : 50%</i>						
		<i>Location : North Side Basement</i>						
		<i>Explanation : 1 Unit</i>						
Submersible	50%			2022	\$400	4	\$400	
		<i>Other Observation, Extent : Light, Area Affected : 50%</i>						
		<i>Location : South Basement</i>						
		<i>Explanation : 1 Unit</i>						
<hr/>								
Fixtures								
Generic	100%							
		<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>						
		<i>Location : Office Bathroom</i>						
		<i>Explanation : Water Backs Up From The Toilet To Commander Office</i>						
<hr/>								
Fire Suppression								
Chemical System								
Generic	100%			2024	\$27,100	1-3	\$4,000	
		<i>Dry System, Extent : Light, Area Affected : 20%</i>						
		<i>Location : Fuel Station Outside Of The Building</i>						

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Print Date : 19-Sep-2018

POLICE DEPARTMENT - FY 2019

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 2020 - 2023	FY 2024 - 2029
Exterior Architecture	\$927,400	\$2,227,400
Interior Architecture	\$1,201,600	\$283,300
Mechanical		\$517,600
Total	\$2,129,000	\$3,028,400
Importance Code A	\$927,400	\$2,227,400
Importance Code B	\$1,201,600	\$800,900
Total	\$2,129,000	\$3,028,400

EXPENSE	FY 2020	FY 2021	FY 2022	FY 2023
Exterior Architecture	\$25,900		\$17,100	
Interior Architecture	\$46,900			\$2,300
Electrical	\$1,200	\$600	\$600	\$600
Mechanical	\$6,000	\$1,900	\$5,900	\$1,900
Total	\$80,100	\$2,400	\$23,600	\$4,700
Importance Code A	\$30,600		\$21,800	
Importance Code B	\$17,800	\$2,400	\$1,800	\$4,700
Importance Code C	\$31,600			
Total	\$80,100	\$2,400	\$23,600	\$4,700



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POLICE DEPARTMENT - 056
NYPD QUARTERMASTER SECTION

Asset # : 13448

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	Priority
Exterior								
Exterior Walls								
Cast in Place Concrete	2%	Now	\$9,200	LIFE	**	5	\$7,800	
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Throughout</i>								
Cast Stone/Terra Cotta	5%	Now	\$114,900	LIFE	**	5	\$30,600	
<i>Cracking/Crumbling, Extent : Light, Area Affected : 25%</i>								
<i>Location : Throughout</i>								
Concrete Masonry Unit	38%	Now	\$254,100	LIFE	**	5	\$18,600	
<i>Cracking/Crumbling, Extent : Light, Area Affected : 50%</i>								
<i>Location : Throughout</i>								
<i>Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Throughout</i>								
Masonry: Brick	41%	Now	\$100,400	LIFE	**	5	\$32,100	
<i>Cracking/Crumbling, Extent : Light, Area Affected : 20%</i>								
<i>Location : Throughout</i>								
<i>Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Throughout</i>								
<i>Misaligned/Bulging, Extent : Moderate, Area Affected : 30%</i>								
<i>Location : Throughout</i>								
Metal Coiling Doors	14%			2027	\$644,900	5	\$34,300	
Windows								
Metal Louvers	2%			2038	**	10	\$200	
Steel	98%	Now	\$16,800	2054	**	5	\$9,700	1
<i>Broken/Missing Elements, Extent : Severe, Area Affected : 30%</i>								
<i>Location : North Facade, South Facade</i>								
<i>Corrosion/Rusting, Extent : Severe, Area Affected : 50%</i>								
<i>Location : North Facade, South Facade</i>								
<i>Glazing Broken/Cracked, Extent : Severe, Area Affected : 50%</i>								
<i>Location : North Facade, South Facade</i>								
<i>Thermally Inefficient, Extent : Severe, Area Affected : 100%</i>								
<i>Location : Throughout</i>								
Parapets								
Cast Stone/Terra Cotta	30%	Now	\$68,600	LIFE	**	5	\$20,200	
<i>Cracking/Crumbling, Extent : Light, Area Affected : 20%</i>								
<i>Location : Throughout</i>								
<i>Spalling, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Throughout</i>								
Masonry: Brick	70%	Now	\$72,800	LIFE	**	5	\$6,100	
<i>Cracking/Crumbling, Extent : Light, Area Affected : 25%</i>								
<i>Location : Throughout</i>								
<i>Worn/Eroded, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Throughout</i>								

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POLICE DEPARTMENT - 056
NYPD QUARTERMASTER SECTION

Asset # : 13448

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								
Roof								
Modified Bitumen	100%	Now	\$316,500	2029	\$1,582,500			
<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	\$279,000	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+	\$61,300	2039	**	3	\$2,600	
<i>Worn/Eroded, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Throughout</i>								
Interior Walls								
Concrete Masonry Unit	15%	Now	\$17,100	LIFE	**	5	\$3,000	
<i>Diagonal Cracks, Extent : Severe, Area Affected : 15%</i>								
<i>Location : Rear Of Building</i>								
Gypsum Board	5%			LIFE	**	5-10	\$4,200	
Masonry: Brick	80%			LIFE	**	10	\$11,900	
Ceilings								
Exposed Concrete	5%	Now	\$46,400	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	\$814,900	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	**	5-10	\$23,900	

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								
Not Accessible	100%							
Raceway								
Conduit	100%			2049	**	1		

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POLICE DEPARTMENT - 056
NYPD QUARTERMASTER SECTION

Asset # : 13448

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								
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	
		<i>Other Observation, Extent : Light, Area Affected : 100%</i>						
		<i>Location : Office</i>						
		<i>Explanation : Using T-8 Lamps.</i>						
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		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								
Radiant Heater	100%			2034	**	2	\$23,200	
		<i>Other Observation, Extent : Light, Area Affected : 100%</i>						
		<i>Location : Throughout</i>						
		<i>Explanation : 10 Dayton Units</i>						
Ventilation								
Exhaust Fans								
Wall Unit	100%			2024	\$17,300	2	\$1,500	
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2039	**	1		
Water Heater								
Electric	100%			2024	\$42,700	4	\$400	
Sanitary Piping								
Cast Iron	100%			LIFE	**	1		

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

POLICE DEPARTMENT - 056
NYPD QUARTERMASTER SECTION

Asset # : 13448

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	
Plumbing								
Storm Drain Piping								
Cast Iron	100%			LIFE	**	1		
Fixtures								
Generic	100%							
Fire Suppression								
Sprinkler								
Generic	100%			2029	\$474,900	1-2	\$14,000	

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

Print Date : 19-Sep-2018

POLICE DEPARTMENT - FY 2019

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 2020 - 2023	FY 2024 - 2029
Exterior Architecture	\$345,100	\$261,900
Interior Architecture	\$813,700	\$554,300
Electrical		\$184,200
Mechanical	\$791,500	\$7,340,300
Total	\$1,950,400	\$8,340,800
Importance Code A	\$495,300	\$443,600
Importance Code B	\$1,252,300	\$7,847,200
Importance Code C	\$202,700	\$50,000
Total	\$1,950,400	\$8,340,800

EXPENSE	FY 2020	FY 2021	FY 2022	FY 2023
Exterior Architecture	\$5,000		\$9,100	
Interior Architecture	\$1,200	\$6,400	\$2,200	\$14,900
Electrical	\$11,800	\$5,900	\$7,700	\$5,900
Mechanical	\$72,400	\$73,200	\$125,200	\$68,200
Elevators/Escalators	\$11,800	\$11,800	\$11,800	\$11,800
Total	\$102,200	\$97,300	\$156,100	\$100,900
Importance Code A	\$5,000	\$10,900	\$19,000	\$10,900
Importance Code B	\$96,000	\$86,400	\$137,000	\$78,900
Importance Code C	\$1,200			\$11,100
Total	\$102,200	\$97,300	\$156,100	\$100,900



Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.
 Estimates are rounded to the nearest hundred dollars.
 Maintenance \$ are aggregated over a ten-year period. 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		Priority
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	\$102,300	LIFE	**	5	\$175,100	
<i>Water Penetration, Extent : Light, Area Affected : 5%</i>								
<i>Location : Throughout</i>								
Concrete Masonry Unit	5%	0-2	\$5,000	LIFE	**	5	\$3,600	
<i>Diagonal Cracks, Extent : Light, Area Affected : 5%</i>								
<i>Location : Throughout</i>								
Masonry: Granite	50%			LIFE	**	5	\$87,500	
Metal Coiling Doors	5%			2042	**	5	\$18,200	
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : 158th Street</i>								
<i>Explanation : High Speed Fabric Rollup Door</i>								
Window Wall	10%			2049	**	5	\$43,800	
Windows								
Metal Louvers	100%			2038	**	10	\$43,100	
Parapets								
Masonry: Granite	100%			LIFE	**	5-10	\$219,100	
Interior								
Floors								
Cast in Place Concrete	90%	4+	\$124,200	LIFE	**	5	\$504,400	
<i>Cracking/Crumbling, Extent : Light, Area Affected : 5%</i>								
<i>Location : Throughout</i>								
Ceramic Tile	3%			2038	**	5	\$7,700	
Vinyl Tile	7%			2034	**	3	\$6,700	
Interior Walls								
Cast in Place Concrete	42%	2-4	\$152,800	LIFE	**			
<i>Cracking/Crumbling, Extent : Light, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
Ceramic Tile	8%			2038	**	5	\$22,200	
Concrete Masonry Unit	45%			LIFE	**	5	\$99,900	
Gypsum Board	5%	Now	\$1,200	LIFE	**	5	\$8,300	
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 5%</i>								
<i>Location : Rear Stair</i>								
<i>Water Penetration, Extent : Moderate, Area Affected : 5%</i>								
<i>Location : Rear Stair</i>								
Ceilings								
AcousTileSusp.Lay-In	5%			2046	**	5	\$12,800	
<i>Staining/Discoloring, Extent : Moderate, Area Affected : 2%</i>								
<i>Location : Toilet, 2nd Floor</i>								
Exposed Struc: Steel	95%			LIFE	**	10	\$486,800	
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		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	\$900	
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : Electrical Room</i>								
<i>Explanation : One 4000 Ampere And Two 1600 Ampere Main Disconnect Switch</i>								
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	\$6,200	
Lighting								
Interior Lighting								
Fluorescent	35%			2034	**	10	\$67,900	
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : Throughout The Building</i>								
<i>Explanation : T-8 Lamps</i>								
Fluorescent	60%			2034	**	10	\$116,300	
<i>T-5 Lamps And Fixtures, Extent : Light, Area Affected : 100%</i>								
<i>Location : Working Shop 1st Floor</i>								
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		Priority
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Heating								
Energy Source								
Electricity	5%			2049	**	1		
Natural Gas	95%			2049	**	1		
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : Throughout</i>								
<i>Explanation : This Facility Currently Being Used By NYPD Service Shop No.9 - Repair Of Police Vehicles</i>								
Conversion Equipment								
Hot Water Boiler	95%	Now	\$150,100	2042	**	1	\$89,400	
<i>Not in Service, Extent : Severe, Area Affected : 100%</i>								
<i>Location : 3 Units And The Other 3 Units Are Not Working Properly.</i>								
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : Basement</i>								
<i>Explanation : 6 Boilers</i>								
Radiant Heater	5%			2029	\$181,700	2	\$4,900	
Distribution								
Hot Wtr Piping/Pump	95%			2037	**	4	\$14,800	
No Component	5%							
Terminal Devices								
Air Handler	85%	Now	\$245,100	2029	\$2,450,600	1	\$100,000	
<i>Not in Service, Extent : Severe, Area Affected : 50%</i>								
<i>Location : Mezzanine</i>								
Convactor/Radiator	5%			2034	**	1	\$3,400	
Unit Heater - Hot Water	5%			2029	\$38,400			
No Component	5%							
Air Conditioning								
Energy Source								
Electricity	100%			2045	**	1		
Conversion Equipment								
Centrifugal, Elec Chiller	95%			2032	**	1	\$217,300	
<i>R-22 Refrigerant, Extent : Light, Area Affected : 100%</i>								
<i>Location : 2 Units - 2nd Floor</i>								
Interior Pkg Unit - Cooling	5%			2027	\$383,300	2	\$600	
<i>R-22 Refrigerant, Extent : Light, Area Affected : 5%</i>								
<i>Location : Office Area</i>								
Distribution								
CW & CHW Wtr Pipe/Pump	95%	0-2	\$4,800	2049	**	4	\$9,900	
<i>Not in Service, Extent : Moderate, Area Affected : 5%</i>								
<i>Location : Circulating Pumps, 2nd Floor</i>								
No Component	5%							

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.
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Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.
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POLICE DEPARTMENT - 056
NYPD SERVICE STATION #9
Asset # : 691

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
Air Conditioning								
Terminal Devices								
	Air Handler/Cool/Ht	70%			2029	\$1,609,600	1	\$91,500
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : 2nd Floor</i>								
<i>Explanation : 8 Units</i>								
	Fan Coil - 2 Pipe	25%	0-2	\$97,500	2029	\$975,200	1	\$15,400
<i>Not in Service, Extent : Moderate, Area Affected : 50%</i>								
<i>Location : Various Locations</i>								
	No Component	5%						
Heat Rejection								
	Water Cooling Tower	95%	0-2	\$37,000	2027	\$739,200	2	\$161,700
<i>Corroded, Extent : Moderate, Area Affected : 5%</i>								
<i>Location : 2nd Floor</i>								
<i>Leak Evident, Extent : Moderate, Area Affected : 2%</i>								
<i>Location : Seals</i>								
	No Component	5%						
Ventilation								
Distribution								
	Ductwork/Diffusers	100%	Now	\$188,900	LIFE	**	2-5	\$117,900
<i>Unit Inoperable, Extent : Severe, Area Affected : 50%</i>								
<i>Location : Throughout</i>								
<i>Other Observation, Extent : Severe, Area Affected : 100%</i>								
<i>Location : Throughout</i>								
<i>Explanation : Air Dampers Are Frozen Outside</i>								
	Exhaust Fans Interior	100%	0-2	\$72,900	2029	\$729,400	2	\$5,200
<i>Not in Service, Extent : Moderate, Area Affected : 30%</i>								
<i>Location : Various Locations</i>								
Plumbing								
	H/C Water Piping Brass/Copper	100%			2039	**	1	
	Water Heater Electric	100%	0-2	\$18,100	2027	\$180,600	4	\$1,200
<i>Not in Service, Extent : Moderate, Area Affected : 30%</i>								
<i>Location : 1 Out Of 3 Units, 2nd Floor</i>								
	Sanitary Piping Cast Iron	100%			LIFE	**	1	
	Storm Drain Piping Cast Iron	100%			LIFE	**	1	
	Sump Pump(s) Submersible	100%			2020	\$6,900	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		Priority
System	Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost
Vertical Transport	Elevators							
	Hydraulic	100%			LIFE	**		
<i>Other Observation, Extent : Light, Area Affected : 100%</i> <i>Location : Passenger - Basement To 1st Floor, Vehicle - Basement To 1st Floor, Freight - 1st To 2nd Floor</i> <i>Explanation : 3 Units - 1 Truck, 1 Passenger And 1 Freight</i>								
Fire Suppression	Standpipe							
	Generic	100%			2049	**	1-5	\$106,600
	Sprinkler							
	Generic	100%			2049	**	1-2	\$59,200

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

Print Date : 19-Sep-2018

POLICE DEPARTMENT - FY 2019

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 : 01-Jul-2015 **Landmark Status** : NONE
Areas Surveyed : Basement, Roof, Floors 1,2,3,4
Block : 3687 **Lot** : 1 **BIN** : 3083515

CAPITAL	FY 2020 - 2023	FY 2024 - 2029
Exterior Architecture		\$62,900
Interior Architecture	\$469,500	\$189,400
Electrical		\$799,800
Mechanical	\$42,400	\$1,051,400
Total	\$511,900	\$2,103,500
Importance Code A		\$250,800
Importance Code B	\$413,800	\$1,708,000
Importance Code C	\$98,100	\$144,700
Total	\$511,900	\$2,103,500

EXPENSE	FY 2020	FY 2021	FY 2022	FY 2023
Exterior Architecture			\$18,500	\$6,900
Interior Architecture	\$58,400	\$8,400		\$2,000
Electrical	\$17,200	\$900	\$700	\$900
Mechanical	\$47,100	\$22,000	\$4,900	\$4,600
Elevators/Escalators	\$3,900	\$3,900	\$3,900	\$3,900
Total	\$126,700	\$35,200	\$28,100	\$18,300
Importance Code A	\$3,000	\$3,000	\$21,500	\$9,800
Importance Code B	\$109,200	\$32,100	\$6,700	\$8,400
Importance Code C	\$14,500			
Total	\$126,700	\$35,200	\$28,100	\$18,300



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

POLICE DEPARTMENT - 056
PAL BUILDING
Asset # : 14437

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	85%			LIFE	**	5	\$62,900	
		<i>Recent Repair Evident, Extent : Light, Area Affected : 20% Location : Throughout</i>						
Masonry: Limestone	10%			LIFE	**	5	\$5,500	
		<i>Recent Repair Evident, Extent : Light, Area Affected : 20% Location : Throughout</i>						
Metal Panel	5%			2052	**	5-10	\$25,400	
		<i>Recent Replace Evident, Extent : Light, Area Affected : 100% Location : Bulkhead</i>						
Windows								
Aluminum	100%			2048	**	5	\$9,100	
		<i>Recent Replace Evident, Extent : Light, Area Affected : 100% Location : Throughout</i>						
Parapets								
Masonry: Brick	10%			LIFE	**	5	\$800	
		<i>Recent Repair Evident, Extent : Light, Area Affected : 25% Location : Throughout</i>						
Metal Rail	5%			2039	**	5-10	\$7,000	
		<i>Recent Repair Evident, Extent : Light, Area Affected : 25% Location : Throughout</i>						
No Component	85%							
Roof								
Asphalt Shingle	90%			2039	**	10	\$3,800	
		<i>Recent Replace Evident, Extent : Light, Area Affected : 100% Location : Throughout</i>						
Metal Panel	5%			2043	**	10	\$2,300	
		<i>Recent Replace Evident, Extent : Light, Area Affected : 100% Location : Over Bulkhead</i>						
Modified Bitumen	5%			2034	**	10	\$1,300	
		<i>Recent Replace Evident, Extent : Light, Area Affected : 100% Location : Flat Roof Over Fourth Floor</i>						

Interior

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

POLICE DEPARTMENT - 056
PAL BUILDING
Asset # : 14437

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								
Ceramic Tile	5%	Now	\$8,900	2029	\$44,700	5	\$1,100	
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Restrooms</i>								
Marble Panels	35%	Now	\$234,100	LIFE	**	5	\$11,700	
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Throughout</i>								
Vinyl Tile	35%	0-2	\$137,400	2036	**	3	\$5,900	
<i>Cracking/Crumbling, Extent : Severe, Area Affected : 25%</i>								
<i>Location : Throughout</i>								
<i>Worn/Eroded, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Throughout</i>								
Wood	20%			2061	**	5	\$16,700	
Wood	5%	Now	\$22,800	2054	**	5	\$2,100	
<i>Broken/Missing Elements, Extent : Severe, Area Affected : 25%</i>								
<i>Location : Dance Room</i>								
<i>Misaligned/Bulging, Extent : Severe, Area Affected : 25%</i>								
<i>Location : Dance Room</i>								
Interior Walls								
Ceramic Tile	5%	Now	\$14,500	2029	\$144,700	5	\$2,500	
<i>Cracking/Crumbling, Extent : Severe, Area Affected : 40%</i>								
<i>Location : Restrooms</i>								
Marble Panels	5%	Now	\$41,800	LIFE	**			
<i>Broken/Missing Elements, Extent : Severe, Area Affected : 25%</i>								
<i>Location : Gymnasium</i>								
<i>Cracking/Crumbling, Extent : Severe, Area Affected : 20%</i>								
<i>Location : Gymnasium</i>								
Plaster	80%			LIFE	**	5	\$24,300	
Plaster	5%	Now	\$42,100	LIFE	**	5	\$1,500	
<i>Broken/Missing Elements, Extent : Severe, Area Affected : 50%</i>								
<i>Location : Roof Stair</i>								
<i>Water Penetration, Extent : Severe, Area Affected : 25%</i>								
<i>Location : Roof Stair</i>								
Plaster	5%	Now	\$14,200	LIFE	**	5	\$1,500	
<i>Broken/Missing Elements, Extent : Severe, Area Affected : 25%</i>								
<i>Location : At Arched Windows In Gymnasium</i>								
<i>Water Penetration, Extent : Severe, Area Affected : 25%</i>								
<i>Location : At Arched Windows In Gymnasium</i>								
Ceilings								
Plaster	90%			LIFE	**	5	\$25,100	
Plaster	10%	Now	\$12,100	LIFE	**	5	\$2,800	
<i>Cracking/Crumbling, Extent : Severe, Area Affected : 25%</i>								
<i>Location : Old Dance Hall</i>								
<i>Water Penetration, Extent : Severe, Area Affected : 25%</i>								
<i>Location : Old Dance Hall</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
PAL BUILDING
Asset # : 14437

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%			2026	\$5,000	5	\$100
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Electrical Room</i>								
<i>Explanation : Main Service Switch Rated At 1200 Amperes.</i>								
<hr/>								
Switchgear / Switchboard								
	Fused Disc Sw	100%			2026	\$75,900	5	\$100
<hr/>								
Raceway								
	Conduit	90%			2026	\$32,900	1	
	Conduit	10%			2036	**	1	
<hr/>								
Panelboards								
	Fused Disc Sw	10%			2025	\$3,100	5	\$100
	Molded Case Bkrs	10%			2034	**	5	\$100
	Molded Case Bkrs	80%			2025	\$24,800	5	\$600
<hr/>								
Wiring								
	Braided Cloth	30%	2-4	\$16,000	2051	**	1	
<i>Insulation Aged, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Throughout The Building</i>								
	Thermoplastic	10%			2036	**	1	
	Thermoplastic	60%			2026	\$32,000	1	
<hr/>								
Motor Controllers								
	Locally Mounted	100%			2024	\$58,100	5	\$200
<hr/>								
Ground								
Grounding Devices								
	Not Accessible	100%						
<i>Other Observation, Extent : Light, Area Affected : 0%</i>								
<i>Location :</i>								
<i>Explanation : Connected To Metal Water Pipe. Point Of Contact Not Visible Covered With Insulation</i>								
<hr/>								
Lighting								
Interior Lighting								
	Fluorescent	99%			2026	\$504,600	10	\$27,200
<i>T-8 Lamps And Fixtures, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Throughout The Building</i>								
	HID	1%			2026	\$800	10	
<hr/>								
Egress Lighting								
	Emergency, Battery	50%			2026	\$20,900	10	\$3,600
	Exit, Service	50%			2026	\$5,200	1	
<hr/>								
Exterior Lighting								
	HID	20%			2026	\$23,400	10	
	No Component	80%						
<hr/>								
Alarm								

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POLICE DEPARTMENT - 056
PAL BUILDING
Asset # : 14437

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	

Alarm

Security System

No Component

80%

Generic

20%

2026

\$18,800

1

\$2,200

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

Fire/Smoke Detection

No Component

70%

Generic, Analog

30%

2026

\$96,300

1-3

\$5,700

*Other Observation, Extent : Moderate, Area Affected : 100%**Location : Hallways**Explanation : Smoke Detectors, Manual Pull Stations And Alarm Bells*

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%

2036

**

1

Conversion Equipment

Steam Boiler

100%

2024

\$187,900

1

\$29,700

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

Distribution

Central Plant Steam

100%

2026

\$491,500

4

\$1,500

Piping/Pmp

Terminal Devices

Convector/Radiator

100%

2024

\$155,500

1

\$9,700

Air Conditioning

Energy Source

Electricity

100%

2034

**

1

Conversion Equipment

Window/Wall Unit

70%

Now

\$2,100

2020

\$42,400

1

*Not in Service, Extent : Moderate, Area Affected : 10%**Location : Various Areas*

No Component

30%

Plumbing

H/C Water Piping

Brass/Copper

100%

Now

\$4,300

2026

\$216,500

1

*Corroded, Extent : Moderate, Area Affected : 15%**Location : Water Main*

Water Heater

Gas Fired

100%

2021

\$17,700

2

\$400

Sanitary Piping

Cast Iron

100%

LIFE

**

1

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POLICE DEPARTMENT - 056
PAL BUILDING
Asset # : 14437

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	
Plumbing								
Storm Drain Piping Cast Iron	100%			LIFE	**	1		
Sump Pump(s) Submersible	100%			2020	\$1,000	4	\$900	
Sewage Ejector(s) Electric	100%	0-2	\$8,400	2036	**	4	\$1,200	
		<i>Corroded, Extent : Moderate, Area Affected : 50%</i>						
		<i>Location : Basement</i>						
Fixtures								
Generic	100%							
Vertical Transport								
Elevators Hydraulic	100%			LIFE	**			
		<i>Other Observation, Extent : Light, Area Affected : 100%</i>						
		<i>Location : 1-3</i>						
		<i>Explanation : 1 Unit</i>						
Fire Suppression								
Chemical System Generic	100%	Now	\$27,100	2026	\$27,100	1-3	\$3,400	
		<i>Other Observation, Extent : Severe, Area Affected : 100%</i>						
		<i>Location : Kitchen</i>						
		<i>Explanation : Abandoned In Kitchen, Hasn't Been Used recently</i>						

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Print Date : 19-Sep-2018

POLICE DEPARTMENT - FY 2019

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 2020 - 2023	FY 2024 - 2029
Exterior Architecture	\$17,831,300	\$1,259,200
Interior Architecture	\$3,922,300	\$1,225,900
Electrical		\$7,273,900
Mechanical	\$3,955,400	\$16,298,200
Site Pavements	\$625,400	
Total	\$26,334,400	\$26,057,200
Importance Code A	\$17,831,300	\$1,594,300
Importance Code B	\$6,777,500	\$24,145,900
Importance Code C	\$1,725,600	\$317,100
Total	\$26,334,400	\$26,057,200

EXPENSE	FY 2020	FY 2021	FY 2022	FY 2023
Exterior Architecture	\$40,600			
Interior Architecture	\$36,200			\$105,000
Electrical	\$180,400	\$86,100	\$114,000	\$97,200
Mechanical	\$254,600	\$353,000	\$311,500	\$381,800
Site Pavements	\$26,800			
Elevators/Escalators	\$117,300	\$117,300	\$117,300	\$117,300
Total	\$655,900	\$556,400	\$542,800	\$701,200
Importance Code A	\$58,300	\$17,700	\$17,700	\$28,400
Importance Code B	\$558,300	\$538,600	\$525,100	\$650,200
Importance Code C	\$39,300			\$22,700
Total	\$655,900	\$556,400	\$542,800	\$701,200



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POLICE DEPARTMENT - 056
POLICE HEADQUARTERS
Asset # : 1863

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	Priority
Exterior								
Exterior Walls								
Cast in Place Concrete	10%	Now	\$163,400	LIFE	**	5	\$279,700	1
<i>Broken/Missing Elements, Extent : Severe, Area Affected : 75%</i>								
<i>Location : Bulkhead Wall Beam Bearing Shelf At 14th Floor Roof</i>								
<i>Cracking/Crumbling, Extent : Severe, Area Affected : 5%</i>								
<i>Location : Bulkhead Wall Beam Bearing Shelf At 14th Floor Roof, Concrete To Steel Connection</i>								
<i>Diagonal Cracks, Extent : Light, Area Affected : 5%</i>								
<i>Location : Various Locations</i>								
Masonry: Brick	85%	Now	\$11,291,300	LIFE	**	5	\$475,500	
<i>Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
<i>Staining/Discoloring, Extent : Light, Area Affected : 5%</i>								
<i>Location : Various Locations</i>								
<i>Water Penetration, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Ground Level Floor And Below</i>								
Window Wall	5%	2-4	\$557,200	2049	**	5	\$52,400	
<i>On Extended Life, Extent : Moderate, Area Affected : 40%</i>								
<i>Location : Various</i>								
Windows								
Aluminum	100%	2-4	\$3,045,400	2037	**	5	\$117,000	
<i>Air Infiltration, Extent : Moderate, Area Affected : 30%</i>								
<i>Location : Various</i>								
<i>Unit Inoperable, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Various</i>								
Parapets								
Cast in Place Concrete	5%	Now	\$14,800	LIFE	**	5	\$23,200	
<i>Exposed Reinforcement, Extent : Moderate, Area Affected : 5%</i>								
<i>Location : Throughout Piers</i>								
Masonry: Brick	65%	Now	\$174,700	LIFE	**	5	\$29,200	
<i>Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Throughout Interior Face</i>								
Metal Panel	5%			2049	**	5	\$8,700	
Metal Rail	20%	4+	\$24,800	2034	**	5	\$63,800	
<i>Corrosion/Rusting, Extent : Moderate, Area Affected : 15%</i>								
<i>Location : Throughout</i>								
Metal: Cage/Fence	5%	Now	\$900	2042	**	5	\$7,300	
<i>Broken/Missing Elements, Extent : Light, Area Affected : 2%</i>								
<i>Location : Bulkhead Roof Above 14th Floor</i>								
Roof								
Skylight, Metal/Glass	10%	4+	\$1,333,700	2039	**			
<i>Water Penetration, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Throughout</i>								
Under Construction	90%							

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POLICE DEPARTMENT - 056
POLICE HEADQUARTERS
Asset # : 1863

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	Priority
Exterior								
Soffits								
Cast in Place Concrete	100%	0-2	\$1,265,500	LIFE	**	5	\$270,800	
<i>Cracking/Crumbling, Extent : Severe, Area Affected : 30%</i>								
<i>Location : Various</i>								
<i>Other Observation, Extent : Moderate, Area Affected : 90%</i>								
<i>Location : Soffits</i>								
<i>Explanation : Waffle Slab Construction</i>								
Interior								
Floors								
Cast in Place Concrete	10%			LIFE	**	5	\$443,300	
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	\$475,000	
Vinyl Tile	45%	Now	\$803,000	2034	**	3	\$171,000	
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Various Locations Throughout</i>								
<i>Loose Units, Extent : Moderate, Area Affected : 15%</i>								
<i>Location : Basement</i>								
<i>Worn/Eroded, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Basement, Throughout</i>								
Interior Walls								
Cast in Place Concrete	10%	Now	\$296,800	LIFE	**			
<i>Water Penetration, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Sub-basement UPS Room</i>								
Ceramic Tile	5%			2038	**	5	\$45,300	
Concrete Masonry Unit	15%	0-2	\$312,600	LIFE	**	5	\$54,400	
<i>Cracking/Crumbling, Extent : Severe, Area Affected : 10%</i>								
<i>Location : Female Locker Room In Subcellar Garage</i>								
<i>Diagonal Cracks, Extent : Light, Area Affected : 100%</i>								
<i>Location : Basement Pump Room And Switch Operation Room</i>								
<i>Water Penetration, Extent : Severe, Area Affected : 5%</i>								
<i>Location : Female Locker Room In Subcellar Garage</i>								
<i>Other Observation, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Various</i>								
<i>Explanation : Peeling Paint</i>								
Masonry: Brick	5%			LIFE	**	10	\$13,600	
Metal Panel	25%			LIFE	**	10	\$101,900	
Plaster	30%	Now	\$677,600	LIFE	**	5	\$81,500	
<i>Paint Peeling, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Various Locations Throughout</i>								
<i>Water Penetration, Extent : Severe, Area Affected : 10%</i>								
<i>Location : Female Locker Room In Subcellar Garage</i>								
SGFT/Glazed Masonry	5%			LIFE	**	10	\$22,700	
Wood	5%			LIFE	**	5	\$362,400	

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POLICE DEPARTMENT - 056
POLICE HEADQUARTERS
Asset # : 1863

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	15%	0-2	\$146,400	2042	**	5	\$76,000	
<i>Loose/Delam Surface, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Basement</i>								
AcousTileSusp.Lay-In	25%			2042	**	5	\$253,300	
<i>Loose/Delam Surface, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Basement</i>								
Exposed Concrete	10%			LIFE	**	5-10	\$126,700	
Exposed Concrete	50%			LIFE	**	5-10	\$633,300	
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : Various Locations Throughout</i>								
<i>Explanation : Waffle Slab</i>								
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+	\$23,800	2034	**			
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Various</i>								
On-Site Walkways								
Cast in Place Concrete	20%	4+	\$200	2042	**			
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 15%</i>								
<i>Location : Various</i>								
Masonry: Granite Pavers/Stone	20%			LIFE	**			
	60%	0-2	\$2,800	2038	**			
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Various</i>								
Parking/Driveway								
Cast in Place Concrete	100%	Now	\$155,400	2049	**			
<i>Cracking/Crumbling, Extent : Severe, Area Affected : 50%</i>								
<i>Location : Various</i>								
<i>Ponding, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Various</i>								
<i>Sinking/Subsiding, Extent : Severe, Area Affected : 10%</i>								
<i>Location : Various</i>								
<i>Other Observation, Extent : Severe, Area Affected : 30%</i>								
<i>Location : Various</i>								
<i>Explanation : Exposed Reinforcing In Waffle Slab Of Garage</i>								

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POLICE DEPARTMENT - 056
POLICE HEADQUARTERS
Asset # : 1863

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	Priority

Site Pavements

Activity Yard

Pavers/Stone

100%	0-2	\$470,000	2038	**
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*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		Priority
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	\$335,000	5	\$2,600
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*Other Observation, Extent : Light, Area Affected : 100%**Location : Electrical Room**Explanation : Three 4000 Ampere Main Disconnect Switches*

Fused Disc Sw

20%			2049	**	5	\$600
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*Other Observation, Extent : Light, Area Affected : 100%**Location : Electrical Room**Explanation : One 3000 Ampere Main Disconnect Switch*

Fused Disc Sw

10%			2049	**	5	\$300
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*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
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*Other Observation, Extent : Light, Area Affected : 100%**Location : Electrical Room**Explanation : Two 300 Kilo-volt-ampere 480hv-208lv*

Dry Type

30%			2027	\$4,900	5	\$800
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*Other Observation, Extent : Light, Area Affected : 100%**Location : Radio Transmitter Room**Explanation : Two 112.5 Kilo-volt-ampere 480hv-208/120lv*

Dry Type

30%			2027	\$4,900	5	\$800
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*Other Observation, Extent : Light, Area Affected : 10%**Location : Mechanical Room**Explanation : One 225 Kilo-volt-ampere And 75 Kilo-volt-ampere 480hv-208/120lv*

Dry Type

10%			2042	**	5	\$300
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*Other Observation, Extent : Light, Area Affected : 100%**Location : Basement S Level**Explanation : 30 Kilo-volt-ampere 480hv-208/120lv For Emergency*

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POLICE DEPARTMENT - 056
POLICE HEADQUARTERS
Asset # : 1863

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								
Air Circuit Breaker	5%			2049	**	5	\$200	
Fused Disc Sw	50%			2029	\$556,700	5	\$1,500	
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : Electrical Room</i>								
<i>Explanation : 7- Vertical Sections</i>								
Fused Disc Sw	30%			2049	**	5	\$900	
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : Electrical Room</i>								
<i>Explanation : 2- Vertical Sections</i>								
Molded Case Bkrs	10%			2029	\$111,300	5	\$1,900	
Molded Case Bkrs	5%			2049	**	5	\$900	
Raceway								
Conduit	80%			2029	\$1,044,700	1		
Conduit	10%			2049	**	1		
Tray	10%			2027	\$130,600	1		
Panelboards								
Fused Disc Sw	5%			2045	**	5	\$800	
Fused Disc Sw	10%			2028	\$102,200	5	\$1,600	
Molded Case Bkrs	15%			2045	**	5	\$2,800	
Molded Case Bkrs	70%			2028	\$715,200	5	\$13,200	
Wiring								
Busway	10%			2027	\$201,800	1		
Thermoplastic	80%			2029	\$1,614,200	1		
Thermoplastic	10%			2049	**	1		
Motor Controllers								
Locally Mounted	8%			2042	**	5	\$400	
Locally Mounted	20%			2027	\$6,100	5	\$1,000	
Motor Control Center	20%			2042	**	5	\$3,900	
Motor Control Center	50%			2027	\$646,100	5	\$9,800	
Variable Frequency Drive	2%			2046	**			
Ground								
Grounding Devices								
Generic	50%			LIFE	**	5	\$10,500	
Generic	50%			LIFE	**	5	\$10,500	
Stand-by Power								
Transfer Switches								
Automatic	30%			2042	**	1	\$66,300	
Automatic	20%			2034	**	1	\$44,200	
Automatic	50%			2027	\$4,600	1	\$110,400	

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POLICE DEPARTMENT - 056
POLICE HEADQUARTERS
Asset # : 1863

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 Generators								
Diesel	30%			2025	\$173,100	1	\$83,400	
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : Garage</i>								
<i>Explanation : Three 700 Kilowatts Diesel Generators</i>								
Diesel	30%			2038	**	1	\$83,400	
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : Outside</i>								
<i>Explanation : 2- 1000 Kilowatts Diesel Generator</i>								
Diesel	20%			2038	**	1	\$55,600	
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : Joint Operation Center</i>								
<i>Explanation : Diesel Generator Rated At 1245 Kilowatts</i>								
Diesel	20%			2032	**	1	\$55,600	
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : Roof</i>								
<i>Explanation : Diesel Generator Rated At 1250 Kilowatts</i>								
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	
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : Generator Room</i>								
<i>Explanation : Two 275 Gallons</i>								
Day Tank	5%			2045	**	5	\$6,700	
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : Generator Room</i>								
<i>Explanation : Two 800 Gallon</i>								
Day Tank	5%			2028	\$2,700	5	\$6,700	
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : Generator Room</i>								
<i>Explanation : Four 275 Gallons</i>								
Main Tank	65%			2032	**	5	\$13,700	
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : Garage</i>								
<i>Explanation : 20,000 Gallons</i>								
Main Tank	20%			2057	**	5	\$4,200	
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : Underground</i>								
<i>Explanation : One 6000 Gallon</i>								

Lighting

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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	\$211,700	10	\$32,900	
<i>T-12 Lamps And Fixtures, Extent : Light, Area Affected : 100%</i>								
<i>Location : Basement</i>								
Fluorescent	90%			2034	**	10	\$592,500	
<i>T-8 Lamps And Fixtures, Extent : Light, Area Affected : 100%</i>								
<i>Location : Throughout The Building</i>								
LED	5%			2037	**			
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : Lobby And Garage</i>								
<i>Explanation : LED Lights</i>								
Egress Lighting								
Emergency, Service	35%			2024	\$128,000	1		
Emergency, Service	10%			2034	**	1		
Emergency, Battery	5%			2024	\$50,100	10	\$8,700	
Exit, Service	40%			2024	\$99,100	1		
Exit, Service	10%			2034	**	1		
Exterior Lighting								
HID	20%			2024	\$561,500	10	\$400	
LED	10%			2037	**			
No Component	70%							
Alarm								
Security System								
No Component	70%							
Generic	30%			2034	**	1	\$80,400	
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : Hallways, Garage, Outside</i>								
<i>Explanation : CCTV Surveillance Cameras</i>								
Fire/Smoke Detection								
No Component	30%							
Generic, Digital	70%			2034	**	1-3	\$309,600	
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : Hallways And Offices</i>								
<i>Explanation : Alarm Bells, Manual Pull Stations, Strobe Lights, Horns 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								
Utility Steam	100%			2049	**	1		
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : Basement And Penthouse Mechanical Equipment Room</i>								
<i>Explanation : Upgraded 10 Years Ago</i>								

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

POLICE DEPARTMENT - 056
POLICE HEADQUARTERS
Asset # : 1863

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	Priority
Heating								
Conversion Equipment								
Heat Exchanger, Plate & Frame	50%			2032	**	1	\$177,400	
Pres. Reducing Valve/LP Steam	50%			2038	**	5	\$21,300	
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : Basement And Penthouse Mechanical Equipment Rooms</i>								
<i>Explanation : Upgraded 10 Years Ago</i>								
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	\$2,937,100	2029	\$4,895,200	1	\$199,700	
<i>Malfunctioning, Extent : Severe, Area Affected : 100%</i>								
<i>Location : Down Stream Air Handling Unit Ductwork, Defective Variable Air Volume Boxes</i>								
<i>On Extended Life, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Fan Rooms</i>								
<i>Other Observation, Extent : Moderate, Area Affected : 75%</i>								
<i>Location : Fan Rooms</i>								
<i>Explanation : Rebuilding Of Fans Required / Pneumatic Control Piping Has Severe Leaks</i>								
Convactor/Radiator	15%			2034	**	1	\$34,800	
Induction Unit	35%	0-2	\$99,400	2032	**	1	\$73,000	
<i>Corroded, Extent : Severe, Area Affected : 100%</i>								
<i>Location : Throughout, Corroded Condensate Drain Lines On Induction Units</i>								
Air Conditioning								
Energy Source								
Electricity	100%			2045	**	1		
Conversion Equipment								
Centrifugal, Elec Chiller	60%			2038	**	1	\$466,100	
<i>R-134a Refrigerant, Extent : Light, Area Affected : 100%</i>								
<i>Location : Chiller Room</i>								
Reciprocating Compr/Chiller	25%			2034	**	1	\$83,200	
<i>R-22 Refrigerant, Extent : Light, Area Affected : 100%</i>								
<i>Location : Chiller Room</i>								
Split Unit	15%			2034	**			
Distribution								
CW & CHW Wtr Pipe/Pump	75%	2-4	\$127,400	2039	**	4	\$26,500	
<i>Corroded, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Chilled Water Loop</i>								
Ductwork/Diffusers	25%			LIFE	**	2	\$291,900	

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POLICE DEPARTMENT - 056
POLICE HEADQUARTERS
Asset # : 1863

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	Priority
Air Conditioning								
Terminal Devices								
Air Handler/Cool/Ht	60%	Now	\$468,500	2024	\$4,685,300	1	\$239,700	
<i>Leak Evident, Extent : Severe, Area Affected : 75%</i>								
<i>Location : AC 73, 6th Floor</i>								
<i>Other Observation, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Throughout</i>								
<i>Explanation : Pneumatic Control Piping Has Severe Leaks</i>								
Induction Unit	40%			2029	\$1,655,100	1	\$92,700	
<i>Corroded, Extent : Severe, Area Affected : 100%</i>								
<i>Location : Throughout, Corroded Condensate Drain Lines On Induction Units</i>								
Heat Rejection								
Air Cooled Condenser Unit	15%			2034	**	2	\$75,000	
Water Cooling Tower	85%			2027	\$2,245,900	2	\$614,000	
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : Adjacent To Penthouse Mechanical Equipment Room</i>								
<i>Explanation : 2 Dry Coolers Serving The Emergency Generator Room And Cooling Towers Serving All Chillers</i>								
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	**	2-5	\$633,700	
Exhaust Fans								
Interior	90%			2029	\$2,229,400	2	\$19,800	
Roof	10%			2029	\$115,600	2	\$2,200	
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2039	**	1		
<i>Leak Evident, Extent : Moderate, Area Affected : 50%</i>								
<i>Location : Adjacent To Penthouse Mechanical Equipment Room, 1 of 2 House Water Storage Tanks Leaking</i>								
HW Heat Exchanger								
Steam Fired	100%			2039	**	4	\$71,000	
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : Basement And Penthouse</i>								
<i>Explanation : 2 Units At Penthouse / 2 Units In Basement</i>								
Sanitary Piping								
Cast Iron	100%			LIFE	**	1		
Storm Drain Piping								
Cast Iron	100%	Now	\$145,100	LIFE	**	1		
<i>Cracked, Extent : Severe, Area Affected : 100%</i>								
<i>Location : Various Locations</i>								
Sump Pump(s)								
Non-Submersible	100%			2029	\$106,200	4	\$22,700	
Sewage Ejector(s)								
Compressed Air	100%			2039	**	4	\$7,300	
Fixtures								
Generic	100%							

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POLICE DEPARTMENT - 056
POLICE HEADQUARTERS
Asset # : 1863

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
Vertical Transport								
Elevators								
	Geared Traction	100%			LIFE	**		
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : Two Units From Basement To 15th Floor, Six Units From Basement To 14th Floor</i>								
<i>Explanation : 8 Units</i>								
Escalators								
	Under 20' Rise	100%			LIFE	**		
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : Lobby</i>								
<i>Explanation : 2 Units</i>								
Fire Suppression								
Standpipe								
	Generic	100%			2039	**	1-5	\$361,900
Sprinkler								
	Generic	100%			2039	**	1-2	\$201,100
<i>No Backflow Preventer, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Basement</i>								
Fire Pump								
	Generic	100%			2032	**	1	\$134,000
Chemical System								
	No Component	98%						
	Generic	2%			2024	\$500	1-3	\$100

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Print Date : 19-Sep-2018

POLICE DEPARTMENT - FY 2019

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 2020	FY 2021	FY 2022	FY 2023
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



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POLICE DEPARTMENT - 056
POLICE MUSEUM (OLD 1ST PRECINCT)
Asset # : 4126

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								
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		Priority
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
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.

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POLICE DEPARTMENT - 056
POLICE MUSEUM (OLD 1ST PRECINCT)
Asset # : 4126

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	
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		Priority
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
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%							

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POLICE DEPARTMENT - 056
POLICE MUSEUM (OLD 1ST PRECINCT)
Asset # : 4126

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

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

Print Date : 19-Sep-2018

POLICE DEPARTMENT - FY 2019

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 : 10-Jun-2015 **Landmark Status** : NONE
Areas Surveyed : Roof, Floors 1,2
Block : 241 **Lot** : 13 **BIN** : 1079600

CAPITAL	FY 2020 - 2023	FY 2024 - 2029
Exterior Architecture		\$36,700
Interior Architecture	\$85,100	\$68,800
Mechanical		\$69,800
Total	\$85,100	\$175,300
Importance Code A		\$36,700
Importance Code B	\$85,100	\$138,600
Total	\$85,100	\$175,300

EXPENSE	FY 2020	FY 2021	FY 2022	FY 2023
Exterior Architecture	\$1,100	\$21,100	\$2,900	
Interior Architecture	\$3,500	\$500		\$1,600
Electrical	\$28,900	\$12,500	\$200	\$300
Mechanical	\$17,800	\$30,800	\$2,200	\$1,700
Total	\$51,300	\$64,900	\$5,300	\$3,600
Importance Code A	\$1,800	\$21,800	\$3,600	\$700
Importance Code B	\$49,500	\$43,200	\$1,700	\$2,900
Importance Code C				
Total	\$51,300	\$64,900	\$5,300	\$3,600



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POLICE DEPARTMENT - 056
POLICE OFFICES
Asset # : 2402

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	20%			LIFE	**	5	\$16,200	
Masonry: Brick Cavity	80%			LIFE	**	5	\$13,000	
Windows								
Aluminum	100%			2042	**	5	\$5,800	
Parapets								
Cast in Place Concrete	90%			LIFE	**	5	\$36,700	
Metal Rail	10%	Now	\$1,100	2031	**	5	\$2,800	
<i>Corrosion/Rusting, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Lower Roof</i>								
<i>Deteriorated Finish, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Lower Roof</i>								
Roof								
Built-Up (BUR)	98%			2031	**	10	\$21,100	
Skylight, Metal/Glass	2%			2036	**	10	\$1,400	
Interior								
Floors								
Cast in Place Concrete	30%			LIFE	**	5	\$12,800	
Ceramic Tile	5%			2035	**	5	\$1,000	
Vinyl Tile	25%	Now	\$43,000	2036	**	3	\$1,800	
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Second Floor Corridor And Stairs</i>								
<i>Worn/Eroded, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Second Floor Corridor And Stairs</i>								
Vinyl Tile	40%			2026		3	\$3,900	
Interior Walls								
Concrete Masonry Unit	95%			LIFE	**	5	\$11,300	
Plywood/Hardboard	5%			LIFE	**			
Ceilings								
AcousTileConcealSpLn	85%	Now	\$42,000	2031	**	5	\$10,500	
<i>Cracking/Crumbling, Extent : Light, Area Affected : 25%</i>								
<i>Location : Throughout</i>								
<i>Worn/Eroded, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Throughout</i>								
AcousTileSusp.Lay-In	5%			2031	**	5	\$1,000	
Gypsum Board	10%	Now	\$2,100	LIFE	**	5	\$2,500	
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Dormitory Next To Major Case Unit</i>								
<i>Water Penetration, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Dormitory Next To Major Case Unit</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

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POLICE DEPARTMENT - 056
POLICE OFFICES
Asset # : 2402

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	10%			2052	**	1		
Conduit	90%			2026	\$25,900	1		
Panelboards								
Molded Case Bkrs	50%			2048	**	5	\$200	
Molded Case Bkrs	50%			2034	**	5	\$200	
Wiring								
Thermoplastic	90%			2036	**	1		
Thermoplastic	10%			2052	**	1		
Motor Controllers								
Locally Mounted	100%			2024	\$30,500	5	\$100	
Lighting								
Interior Lighting Fluorescent	100%			2031	**	10	\$12,300	
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : Throughout The Building</i>								
<i>Explanation : T-8 Lamps</i>								
Egress Lighting								
Exit, Service	100%			2031	**	1		
Alarm								
Security System								
No Component	90%							
Generic	10%			2026	\$4,200	1	\$500	
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Outside</i>								
<i>Explanation : CCTV Surveillance Camera</i>								
Fire/Smoke Detection								
No Component	80%							
Generic, Analog	20%	0-2	\$28,800	2036	**	1-3	\$1,500	
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Hallways</i>								
<i>Explanation : Obsolete Fire Alarm System, Alarm Bells And Manual Pull Stations Only.</i>								

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%			2036	**	1		
Conversion Equipment								
Hot Water Boiler	100%			2043	**	1	\$6,600	
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : Basement</i>								
<i>Explanation : 1 - Boiler</i>								

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POLICE DEPARTMENT - 056
POLICE OFFICES
Asset # : 2402

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	Priority
Heating								
Distribution								
Hot Wtr Piping/Pump	100%	Now	\$400	2034	**	4	\$700	
<i>Other Observation, Extent : Severe, Area Affected : 2%</i>								
<i>Location : Boiler Room</i>								
<i>Explanation : Return Pump Is Off From The Line</i>								
Terminal Devices								
Convactor/Radiator	100%			2024	\$69,800	1	\$4,300	
Air Conditioning								
Energy Source								
Electricity	100%			2034	**	1		
Conversion Equipment								
Window/Wall Unit	100%	Now	\$5,400	2021	\$27,200	1		
<i>Not in Service, Extent : Severe, Area Affected : 50%</i>								
<i>Location : Various</i>								
Ventilation								
Distribution								
Ductwork/Diffusers	30%			LIFE	**	2-5	\$2,200	
No Component	70%							
Exhaust Fans								
Roof	30%			2031	**	2	\$100	
No Component	70%							
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2036	**	1		
Water Heater								
Gas Fired	100%			2025	\$7,900	2	\$200	
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : Boiler Room</i>								
<i>Explanation : 1 40 Gallon Unit</i>								
Sanitary Piping								
Cast Iron	100%	Now	\$9,500	LIFE	**	1		
<i>Blockage /Clogged, Extent : Severe, Area Affected : 10%</i>								
<i>Location : Parking Lot</i>								
Storm Drain Piping								
Cast Iron	100%			LIFE	**	1		
Sump Pump(s)								
Submersible	100%			2020	\$400	4	\$400	
Fixtures								
Generic	100%							
Fire Suppression								
Standpipe								
Generic	100%			2036	**	1-5	\$6,800	
Sprinkler								
Generic	100%			2036	**	1-2	\$3,800	

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.
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Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.
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Print Date : 19-Sep-2018

POLICE DEPARTMENT - FY 2019

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 : 02-Jun-2015 **Landmark Status** : NONE
Areas Surveyed : Basement, Roof, Floors 1,2,3,4
Block : 98 **Lot** : 9 **BIN** : 4436638

CAPITAL	FY 2020 - 2023	FY 2024 - 2029
Exterior Architecture	\$209,500	\$1,133,700
Interior Architecture	\$199,300	\$163,600
Electrical	\$137,300	\$550,100
Mechanical	\$772,700	\$1,878,600
Total	\$1,318,800	\$3,726,000
Importance Code A	\$611,200	\$1,133,700
Importance Code B	\$669,300	\$2,592,300
Importance Code C	\$38,200	
Total	\$1,318,800	\$3,726,000

EXPENSE	FY 2020	FY 2021	FY 2022	FY 2023
Exterior Architecture	\$21,000	\$6,900	\$23,100	
Interior Architecture	\$46,400		\$70,900	
Electrical	\$66,600	\$8,600	\$7,600	\$7,800
Mechanical	\$17,600	\$54,500	\$11,400	\$9,800
Elevators/Escalators	\$3,900	\$3,900	\$3,900	\$3,900
Total	\$155,500	\$73,900	\$116,900	\$21,500
Importance Code A	\$45,100	\$13,300	\$29,400	\$6,300
Importance Code B	\$80,700	\$60,600	\$87,400	\$15,200
Importance Code C	\$29,700			
Total	\$155,500	\$73,900	\$116,900	\$21,500



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POLICE DEPARTMENT - 056
PROPERTY CLERK WAREHOUSE
Asset # : 1862

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	70%			LIFE	**	5	\$311,000	
Cast in Place Concrete	15%	Now	\$77,800	LIFE	**	5	\$66,600	
<i>Broken/Missing Elements, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Loading Dock</i>								
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Loading Dock, North Facade</i>								
Masonry: Brick	10%			LIFE	**	5	\$8,900	
Metal Coiling Doors	5%			2031	**	5	\$13,900	
Windows								
Aluminum	95%			2042	**	5	\$20,500	
Glass Block	5%	Now	\$5,600	LIFE	**	5	\$700	
<i>Glazing Broken/Cracked, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : West Facade</i>								
<i>Caulking Deteriorated, Extent : Moderate, Area Affected : 15%</i>								
<i>Location : Second Floor Windows At West Facade</i>								
<i>Water Penetration, Extent : Moderate, Area Affected : 5%</i>								
<i>Location : First Floor Lunch Room</i>								
Parapets								
Cast in Place Concrete	100%			LIFE	**	5	\$98,000	
Roof								
Built-Up (BUR)	93%	Now	\$131,600	2026	\$658,000			1
<i>Miss/Damaged Flashings, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : At Bulkheads</i>								
<i>Patching Evident, Extent : Moderate, Area Affected : 15%</i>								
<i>Location : Main Roof</i>								
<i>Water Penetration, Extent : Severe, Area Affected : 20%</i>								
<i>Location : Bulkheads</i>								
Roll Roofing	5%			2022	\$10,800	5	\$4,200	
Skylight, Metal/Glass	2%	Now	\$15,400	2036	**			1
<i>Corrosion/Rusting, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Over Stair</i>								
<i>Water Penetration, Extent : Severe, Area Affected : 20%</i>								
<i>Location : Bulkheads</i>								
Interior								
Floors								
Carpet	5%			2022	\$65,900	3	\$7,500	
Cast in Place Concrete	75%	Now	\$161,100	LIFE	**	5	\$163,600	
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 15%</i>								
<i>Location : Throughout</i>								
Vinyl Tile	20%			2031	**	3	\$7,500	

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POLICE DEPARTMENT - 056
PROPERTY CLERK WAREHOUSE
Asset # : 1862

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	Priority

Interior

Interior Walls

Cast in Place Concrete	65%			LIFE	**			
Cast in Place Concrete	5%	Now	\$38,200	LIFE	**			
<i>Exposed Reinforcement, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Roof Stair At East Side</i>								
<i>Loose/Delam Surface, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Roof Stair At East Side</i>								
<i>Water Penetration, Extent : Severe, Area Affected : 20%</i>								
<i>Location : Stairs</i>								

Ceramic Tile	5%			2035	**	5	\$5,800	
Concrete Masonry Unit	10%	Now	\$26,800	LIFE	**	5	\$4,700	
<i>Diagonal Cracks, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Near Main Entrance</i>								
<i>Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Near Elevator And Main Entrance</i>								

Gypsum Board	15%			LIFE	**	5	\$10,500	
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Ceilings

AcousTileSusp.Lay-In	10%			2039	**	5	\$10,000	
Exposed Concrete	85%			LIFE	**	5	\$13,200	
Exposed Concrete	5%	Now	\$16,600	LIFE	**	5	\$800	
<i>Exposed Reinforcement, Extent : Moderate, Area Affected : 5%</i>								
<i>Location : Roof Stair At East Side</i>								
<i>Spalling, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Roof Stair At East Side</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	Priority

Under 600 Volts

Service Equipment

Fused Knife Sw	100%	2-4	\$24,100	2056	**	5	\$100	
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : 1st Floor</i>								
<i>Explanation : 1- Electrical Service No Available Ratings. Obsolete Equipment</i>								

Switchgear / Switchboard

Fused Disc Sw	50%			2026	\$25,300	5	\$100	
Fused Knife Sw	50%	2-4	\$25,300	2056	**	5	\$100	
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : 1st Floor</i>								
<i>Explanation : Obsolete Equipment</i>								

Raceway

Conduit	50%			2026	\$4,800	1		
Conduit	50%			2036	**	1		

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POLICE DEPARTMENT - 056
PROPERTY CLERK WAREHOUSE

Asset # : 1862

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								
Panelboards								
	Fused Disc Sw	20%			2025	\$6,200	5	\$300
	Molded Case Bkrs	30%			2025	\$9,300	5	\$500
	Molded Case Bkrs	50%			2034	**	5	\$800
Wiring								
	Thermoplastic	50%			2036	**	1	
	Thermoplastic	50%			2026	\$10,600	1	
Ground								
Grounding Devices								
	Not Accessible	100%						
Stand-by Power								
Transfer Switches								
	Automatic	100%			2031	**	1	\$19,700
Generators								
	Diesel	100%			2029	\$75,800	1	\$24,800
				<i>Other Observation, Extent : Light, Area Affected : 100%</i>				
				<i>Location : Outside The Building</i>				
				<i>Explanation : No Ratings Available</i>				
Batteries								
	Lead/Acid	100%			2020	\$1,600	5	\$2,400
Fuel Storage								
	Main Tank	100%			2041	**	5	\$1,900
				<i>Other Observation, Extent : Light, Area Affected : 100%</i>				
				<i>Location : Outside</i>				
				<i>Explanation : No Available Nameplate Rating Capacity</i>				
Lighting								
Interior Lighting								
	Fluorescent	90%			2026	\$130,600	10	\$52,800
				<i>Other Observation, Extent : Light, Area Affected : 100%</i>				
				<i>Location : Throughout The Building</i>				
				<i>Explanation : T-12 Lamps</i>				
	Fluorescent	5%	2-4	\$7,300	2036	**		
				<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>				
				<i>Location : Upper Floors</i>				
				<i>Explanation : Inadequate Lighting Level</i>				
	Fluorescent	4%			2026	\$5,800	10	\$2,300
				<i>T-8 Lamps And Fixtures, Extent : Moderate, Area Affected : 100%</i>				
				<i>Location : Upper Floors</i>				
	HID	1%			2026	\$5,400	10	
Egress Lighting								
	Emergency, Battery	50%			2026	\$44,700	10	\$7,700
	Exit, Service	50%			2026	\$8,900	1	
Exterior Lighting								
	HID	15%			2026	\$37,500	10	
	No Component	85%						

Alarm

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POLICE DEPARTMENT - 056
PROPERTY CLERK WAREHOUSE
Asset # : 1862

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	

Alarm

Security System

Generic

100%		2026	\$200,500	1	\$23,900
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*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

\$137,300

2036

* *

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		Priority
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	

Heating

Energy Source

Fuel Oil No 2

100%

2026

\$120,900

5

\$19,800

Conversion Equipment

Steam Boiler

100% Now

\$401,800

2046

* *

1

\$57,000

*On Extended Life, Extent : Severe, Area Affected : 100%**Location : Boiler Room**Other Observation, Extent : Light, Area Affected : 100%**Location : Boiler Room**Explanation : 1 Unit*

Distribution

Central Plant Steam

100% Now

\$105,100

2026

\$1,050,700

4

\$3,200

Piping/Pmp

*Corroded, Extent : Severe, Area Affected : 20%**Location : Throughout*

Terminal Devices

Convactor/Radiator

80% 2-4

\$265,900

2046

* *

1

\$14,900

*On Extended Life, Extent : Severe, Area Affected : 80%**Location : Throughout*

Unit Heater - Steam

20%

2026

\$44,400

4

\$1,200

Air Conditioning

Energy Source

Electricity

100%

2034

* *

1

Conversion Equipment

Reciprocating

5%

2021

\$26,300

1

\$1,500

Compr/Chiller

*R-22 Refrigerant, Extent : Light, Area Affected : 5%**Location : Roof*

Window/Wall Unit

10%

2020

\$12,900

1

No Component

85%

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POLICE DEPARTMENT - 056
PROPERTY CLERK WAREHOUSE
Asset # : 1862

Mechanical		Current Repair		Future Replacement		Maintenance		Priority
System	Component Type	% of Total	Fail Date (Years)	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Air Conditioning								
Terminal Devices								
	Air Handler/Dir Expansion	5%		2021	\$5,200	1		
	No Component	95%						
Heat Rejection								
	Air Cooled Condenser Unit	5%		2021	\$900	2	\$2,200	
	No Component	95%						
Ventilation								
Distribution								
	Ductwork/Diffusers	5%		LIFE	**	2-5	\$1,800	
	No Component	95%						
Plumbing								
H/C Water Piping								
	Brass/Copper	100%		2036	**	1		
Water Heater								
	Electric	100%		2025	\$54,700	4	\$600	
	<i>Other Observation, Extent : Light, Area Affected : 100%</i>							
	<i>Location : Boiler Room</i>							
	<i>Explanation : 2 - 30 Gallon Units</i>							
Sanitary Piping								
	Cast Iron	100%		LIFE	**	1		
Storm Drain Piping								
	Cast Iron	100%		LIFE	**	1		
Sump Pump(s)								
	Submersible	100%	Now	2021	\$2,100	4	\$1,400	
	<i>On Extended Life, Extent : Severe, Area Affected : 100%</i>							
	<i>Location : Basement</i>							
Fixtures								
	Generic	100%						
	<i>Obsolete Fixtures, Extent : Severe, Area Affected : 100%</i>							
	<i>Location : Throughout</i>							
Vertical Transport								
Elevators								
	Geared Traction	100%		LIFE	**			
	<i>Other Observation, Extent : Severe, Area Affected : 100%</i>							
	<i>Location : 1st To 4th Floor</i>							
	<i>Explanation : 1 Unit Is Noisy</i>							
Fire Suppression								
Sprinkler								
	Generic	100%		2026	\$607,900	1-2	\$17,900	

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Print Date : 19-Sep-2018

POLICE DEPARTMENT - FY 2019

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 2020 - 2023	FY 2024 - 2029
Interior Architecture	\$49,800	\$49,800
Mechanical		\$154,200
Total	\$49,800	\$204,000
Importance Code B	\$49,800	\$204,000
Total	\$49,800	\$204,000

EXPENSE	FY 2020	FY 2021	FY 2022	FY 2023
Exterior Architecture	\$43,600		\$1,400	
Interior Architecture	\$48,400		\$12,300	\$600
Electrical	\$3,400	\$2,300	\$2,800	\$3,800
Mechanical	\$15,900	\$5,900	\$10,100	\$4,800
Site Enclosure	\$10,300			
Site Pavements	\$24,800			
Total	\$146,300	\$8,100	\$26,600	\$9,300
Importance Code A	\$44,700	\$1,200	\$2,600	\$1,200
Importance Code B	\$55,000	\$7,000	\$24,100	\$7,500
Importance Code C	\$46,600			\$600
Total	\$146,300	\$8,100	\$26,600	\$9,300



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 Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.
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POLICE DEPARTMENT - 056
QUEENS SOUTH TASK FORCE

Asset # : 13636

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	Priority	
Exterior									
Exterior Walls									
Concrete Masonry Unit	23%			LIFE	**	5	\$8,600		
Masonry: Brick	65%			LIFE	**	5	\$39,000		
Metal Panel	5%			2049	**	5-10	\$10,300		
Metal Coiling Doors	3%			2042	**	5	\$2,800		
<i>Unit Inoperable, Extent : Light, Area Affected : 100%</i>									
<i>Location : West Side</i>									
<i>Other Observation, Extent : Light, Area Affected : 100%</i>									
<i>Location : West Side</i>									
<i>Explanation : Blocked Off. Used For Offices</i>									
Pre-Cast Concrete	2%			LIFE	**	5	\$3,900		
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	\$16,500	2042	**				
<i>Water Penetration, Extent : Moderate, Area Affected : 15%</i>									
<i>Location : Northwest End Of Building And Penthouse</i>									
Soffits									
Metal Panel	100%			2055	**	5-10			
Interior									
Floors									
Cast in Place Concrete	65%			LIFE	**	5	\$99,700		
Ceramic Tile	5%			2042	**	5	\$1,800		
Terrazzo	30%	4+	\$25,300	LIFE	**	5	\$8,200		
<i>Cracking/Crumbling, Extent : Light, Area Affected : 2%</i>									
<i>Location : Entry And Main Corridor</i>									
Interior Walls									
Ceramic Tile	5%			2038	**	5	\$1,200		
Concrete Masonry Unit	45%			LIFE	**	5	\$8,900		
Gypsum Board	10%	Now	\$2,100	LIFE	**	5	\$1,500		
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 25%</i>									
<i>Location : Penthouse And Maintenance Office</i>									
SGFT/Glazed Masonry	40%			LIFE	**	10	\$4,900		
Ceilings									
AcousTileSusp.Lay-In	65%			2042	**	5	\$22,800		
<i>Staining/Discoloring, Extent : Light, Area Affected : 5%</i>									
<i>Location : Throughout</i>									
Exposed Struc: Steel	10%			LIFE	**	10	\$7,000		
Gypsum Board	25%	Now	\$4,600	LIFE	**	5	\$11,000		
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 10%</i>									
<i>Location : Maintenance Office, Garage, Penthouse</i>									
<i>Water Penetration, Extent : Moderate, Area Affected : 15%</i>									
<i>Location : Maintenance Office, Garage, Penthouse</i>									
Site Enclosure									

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POLICE DEPARTMENT - 056
QUEENS SOUTH TASK FORCE
Asset # : 13636

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 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	\$7,200	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	\$24,800	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		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	\$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	**	5	\$600	
Raceway								
Conduit	100%			2049	**	1		
Panelboards								
Fused Disc Sw	5%			2045	**	5		
Molded Case Bkrs	95%			2045	**	5	\$600	
Wiring								
Thermoplastic	100%			2049	**	1		
Motor Controllers								
Locally Mounted	100%			2042	**	5	\$200	
Ground								

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** 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		Priority
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Ground								
Grounding Devices Generic	100%			LIFE	**	5	\$700	
Stand-by Power								
Transfer Switches Automatic	100%			2042	**	1	\$7,200	
Generators Diesel	100%			2038	**	1	\$9,100	
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : Generator Room</i>								
<i>Explanation : One 200 Kilowatt</i>								
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	
<i>T-8 Lamps And Fixtures, Extent : Light, Area Affected : 100%</i>								
<i>Location : Throughout The Building</i>								
Egress Lighting Emergency, Service	60%			2034	**	1		
Exit, Service	40%			2034	**	1		
Exterior Lighting HID	100%			2034	**	10	\$100	
Alarm								
Security System No Component Generic	70%			2034	**	1	\$2,600	
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : Outside</i>								
<i>Explanation : CCTV Surveillance Cameras</i>								
Fire/Smoke Detection No Component Generic, Digital	70%			2034	**	1-3	\$4,300	

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 Interruptible Gas/Dual Fuel	100%			2039	**	1		

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** 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		Priority
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Heating								
Conversion Equipment Hot Water Boiler	100%			2034	**	1	\$11,600	
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : 1st Floor Boiler Room</i>								
<i>Explanation : 2 Units</i>								
Distribution Hot Wtr Piping/Pump	100%			2045	**	4	\$1,700	
Terminal Devices Air Handler	85%			2034	**	1	\$12,300	
Convector/Radiator	15%			2042	**	1	\$1,100	
Air Conditioning								
Energy Source Electricity	100%			2045	**	1		
Conversion Equipment Reciprocating Compr/Chiller	80%			2029	\$154,200	1	\$8,700	
<i>R-22 Refrigerant, Extent : Light, Area Affected : 100%</i>								
<i>Location : 2 Units. Back Yard</i>								
Split Unit	20%			2034	**			
<i>Other Observation, Extent : Light, Area Affected : 20%</i>								
<i>Location : Outside Of The Building</i>								
<i>Explanation : 4 Units. R-410a</i>								
Distribution CW & CHW Wtr Pipe/Pump No Component	80%			2049	**	4	\$1,400	
Terminal Devices Air Handler/Cool/Ht	80%			2034	**	1	\$11,600	
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : Attic</i>								
<i>Explanation : 8 Units</i>								
Fan Coil - 2 Pipe	20%			2034	**	1	\$1,500	
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : Various Locations</i>								
<i>Explanation : 4 Units</i>								
Heat Rejection Air Cooled Condenser Unit	100%			2034	**	2	\$16,300	
Ventilation								
Distribution Ductwork/Diffusers	100%			LIFE	**	2-5	\$20,700	
Exhaust Fans Interior	100%			2034	**	2	\$700	
Plumbing								
H/C Water Piping Brass/Copper	100%			2039	**	1		

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** 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		Priority
System	Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost
Plumbing								
	Water Heater							
	Gas Fired	100%			2024	\$13,900	2	\$300
	Sanitary Piping							
	Cast Iron	100%			LIFE	* *	1	
	Backflow Preventer							
	Generic	100%			2034	* *	1	\$1,400
	Fixtures							
	Generic	100%						

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Print Date : 19-Sep-2018

POLICE DEPARTMENT - FY 2019

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 2020 - 2023	FY 2024 - 2029
Exterior Architecture	\$156,700	
Electrical		\$367,000
Mechanical		\$262,100
Total	\$156,700	\$629,200
Importance Code A	\$156,700	
Importance Code B		\$629,200
Total	\$156,700	\$629,200

EXPENSE	FY 2020	FY 2021	FY 2022	FY 2023
Exterior Architecture	\$24,400		\$100	
Interior Architecture	\$30,300		\$15,900	
Electrical	\$200	\$200	\$400	\$200
Mechanical	\$9,300	\$3,500	\$4,100	\$3,100
Total	\$64,100	\$3,700	\$20,500	\$3,200
Importance Code A	\$25,300	\$1,100	\$1,100	\$1,100
Importance Code B	\$12,200	\$2,600	\$19,500	\$2,100
Importance Code C	\$26,600			
Total	\$64,100	\$3,700	\$20,500	\$3,200



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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	Priority
Exterior								
Exterior Walls								
Concrete Masonry Unit	80%			LIFE	**	5	\$32,400	
		<i>Efflorescence, Extent : Light, Area Affected : 15%</i>						
		<i>Location : Various Locations Throughout</i>						
Metal Panel	15%			2049	**	5-10	\$33,400	
Pre-Cast Concrete	5%			LIFE	**	5	\$10,500	
Windows								
Aluminum	100%			2045	**	5	\$4,300	
Parapets								
Concrete Masonry Unit	7%			LIFE	**	5-10	\$500	
Metal Panel	3%	Now	\$300	2049	**	5	\$100	
		<i>Seams Open/Split, Extent : Light, Area Affected : 100%</i>						
		<i>Location : Coping</i>						
No Component	90%							
Roof								
Metal Panel	85%			2042	**	10	\$119,100	
Single Ply Membrane	15%	Now	\$37,600	2034	**			
		<i>Drains Clogged, Extent : Severe, Area Affected : 50%</i>						
		<i>Location : Southwest Corner</i>						
		<i>Ponding, Extent : Light, Area Affected : 20%</i>						
		<i>Location : At South End</i>						
		<i>Water Penetration, Extent : Light, Area Affected : 20%</i>						
		<i>Location : Southwest Corner At Soda Machine Room</i>						
Soffits								
Stucco Cement	100%			2042	**	5	\$200	
Interior								
Floors								
Traffic Topping	100%			2034	**	5	\$44,100	
Interior Walls								
Concrete Masonry Unit	30%			LIFE	**	5	\$7,100	
Folding Partition	2%			2045	**	5	\$1,500	
Gypsum Board	68%			LIFE	**	5-10	\$34,400	
Ceilings								
AcousTileSusp.Lay-In	90%			2042	**	5	\$31,800	
Gypsum Board	10%	Now	\$3,700	LIFE	**	5	\$4,400	
		<i>Cracking/Crumbling, Extent : Severe, Area Affected : 25%</i>						
		<i>Location : Southwest Corner In Soda Machine Room</i>						
		<i>Water Penetration, Extent : Severe, Area Affected : 20%</i>						
		<i>Location : Southwest Corner In Soda Machine Room</i>						
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.
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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	
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : Electrical Room</i>								
<i>Explanation : Main Service Disconnect Switch Rated At 600 Amperes In The Switchboard.</i>								
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	\$367,000	10	\$19,800	
<i>T-8 Lamps And Fixtures, Extent : Light, Area Affected : 100%</i>								
<i>Location : Throughout The Building</i>								
Exterior Lighting Fluorescent	5%			2029	\$3,600	10	\$100	
<i>T-8 Lamps And Fixtures, Extent : Light, Area Affected : 100%</i>								
<i>Location : Outside At The Main Entrance</i>								
HID	25%			2029	\$21,100	10		
No Component	70%							
Alarm Security System No Component Generic	80%			2029	\$13,500	1	\$1,600	
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : Entrance And Exit Doors</i>								
<i>Explanation : Intrusion Alarm Only; Motion Sensors</i>								

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	

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 Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.
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POLICE DEPARTMENT - 056
RODMANS NECK COMPLEX TACTICAL VILLAGE BLDG 1
Asset # : 14503

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								
Electricity	10%			2039	**	1		
Fuel Oil No 2	90%			2039	**	5	\$6,000	
<i>Exposed Tank(s), Extent : Light, Area Affected : 100%</i>								
<i>Location : Outside Of Building</i>								
Conversion Equipment								
Heat Pump Air Sourced	10%			2027		2	\$700	
Hot Water Boiler	90%			2034	**	1	\$9,600	
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : Boiler Room</i>								
<i>Explanation : 2 Units</i>								
Distribution								
Hot Wtr Piping/Pump	100%			2037	**	4	\$1,600	
Terminal Devices								
Air Handler	40%			2029	\$117,600	1	\$5,300	
Air Handler	50%			2037	**	1	\$6,700	
Fan Coil Unit/Heat	10%			2029	\$31,300	1	\$700	
Air Conditioning								
Energy Source								
Electricity	100%			2045	**	1		
Conversion Equipment								
Heat Pump Air Sourced	10%			2027	\$20,700	2	\$100	
<i>R-22 Refrigerant, Extent : Light, Area Affected : 10%</i>								
<i>Location : 1st Floor Equipment Room</i>								
Ext Pkg Unit - Heating/Cooling	40%			2029	\$104,700	2	\$500	
<i>R-22 Refrigerant, Extent : Light, Area Affected : 100%</i>								
<i>Location : 1 Unit, Roof</i>								
Ext Pkg Unit - Heating/Cooling	50%			2037	**	2	\$700	
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : Roof</i>								
<i>Explanation : 1 Unit, R-410a</i>								
Terminal Devices								
Fan Coil - 2 Pipe	10%			2029	\$39,800	1	\$700	
No Component	90%							
Heat Rejection								
Air Cooled Condenser Unit	10%			2029	\$4,200	2	\$1,500	
No Component	90%							
Ventilation								
Distribution								
Ductwork/Diffusers	100%	0-2	\$3,900	LIFE	**	2-5	\$12,000	
<i>Needs Cleaning, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Various Locations</i>								
Exhaust Fans								
Roof	100%			2034	**	2	\$700	

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POLICE DEPARTMENT - 056
RODMANS NECK COMPLEX TACTICAL VILLAGE BLDG 1
Asset # : 14503

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	
Plumbing								
H/C Water Piping Brass/Copper	100%			2039	**	1		
Water Heater Electric	100%			2027	\$18,400	4	\$100	
		<i>Other Observation, Extent : Light, Area Affected : 100%</i>						
		<i>Location : Water Heater Closet</i>						
		<i>Explanation : 80 Gallons</i>						
Sanitary Piping Cast Iron	20%	Now	\$3,100	LIFE	**	1		
		<i>Blockage /Clogged, Extent : Severe, Area Affected : 100%</i>						
		<i>Location : Outside To City Sewage</i>						
Cast Iron	80%			LIFE	**	1		
Storm Drain Piping Cast Iron	100%			LIFE	**	1		
Backflow Preventer Not Accessible	100%							
Fixtures Generic	100%							

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Print Date : 19-Sep-2018

POLICE DEPARTMENT - FY 2019

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 2020 - 2023	FY 2024 - 2029
Exterior Architecture	\$836,800	\$123,100
Interior Architecture	\$208,400	\$36,900
Electrical	\$70,100	\$363,500
Mechanical		\$352,500
Total	\$1,115,300	\$876,000
Importance Code A	\$836,800	\$123,100
Importance Code B	\$196,700	\$752,900
Importance Code C	\$81,700	
Total	\$1,115,300	\$876,000

EXPENSE	FY 2020	FY 2021	FY 2022	FY 2023
Exterior Architecture	\$3,600			
Interior Architecture	\$70,100			\$6,000
Electrical	\$12,800	\$1,900	\$3,800	\$2,000
Mechanical	\$21,700	\$4,200	\$6,400	\$3,600
Site Enclosure	\$3,900			
Elevators/Escalators	\$3,900	\$3,900	\$3,900	\$3,900
Total	\$116,000	\$10,000	\$14,200	\$15,500
Importance Code A	\$4,600	\$1,000	\$1,000	\$1,000
Importance Code B	\$71,000	\$9,100	\$13,200	\$13,500
Importance Code C	\$40,500			\$1,000
Total	\$116,000	\$10,000	\$14,200	\$15,500



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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	
Exterior								
Exterior Walls								
Masonry: Brick	90%	Now	\$536,400	LIFE	**	5	\$52,500	
<i>Jnt Mortar Miss/Erod, Extent : Severe, Area Affected : 10%</i>								
<i>Location : Tower Section</i>								
<i>Loose Units, Extent : Severe, Area Affected : 5%</i>								
<i>Location : Northeast Facade</i>								
<i>Spalling, Extent : Moderate, Area Affected : 15%</i>								
<i>Location : Northeast Facade</i>								
<i>Water Penetration, Extent : Moderate, Area Affected : 15%</i>								
<i>Location : Stair To Boiler Room</i>								
Masonry: Brick	5%	Now	\$49,700	LIFE	**	5	\$2,900	
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 5%</i>								
<i>Location : Facade Area</i>								
<i>Jnt Mortar Miss/Erod, Extent : Severe, Area Affected : 5%</i>								
<i>Location : Throughout</i>								
Masonry: Limestone	5%	Now	\$39,900	LIFE	**	5	\$2,200	
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 5%</i>								
<i>Location : Throughout</i>								
Windows								
Wood	100%	4+	\$85,700	2045	**	5	\$67,700	
<i>Ctrwt/Balnc Not Funct, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Throughout</i>								
Parapets								
Masonry: Brick	95%	Now	\$80,900	LIFE	**	5	\$6,200	1
<i>Jnt Mortar Miss/Erod, Extent : Severe, Area Affected : 50%</i>								
<i>Location : Throughout</i>								
<i>Spalling, Extent : Severe, Area Affected : 25%</i>								
<i>Location : Interior Face</i>								
<i>Worn/Eroded, Extent : Severe, Area Affected : 50%</i>								
<i>Location : Interior Face</i>								
Masonry: Limestone	5%			LIFE	**	5-10	\$4,000	
Roof								
Built-Up (BUR)	40%	Now	\$44,300	2034	**			
<i>Blisters, Extent : Moderate, Area Affected : 15%</i>								
<i>Location : Over Third Floor</i>								
<i>Miss/Damaged Flashings, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Over Third Floor</i>								
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		
<i>Staining/Discoloring, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Soffit Area At Column Heads</i>								
Interior								

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

Estimates are rounded to the nearest hundred dollars.

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

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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	
Interior								
Floors								
Cast in Place Concrete	5%	Now	\$5,200	LIFE	**	5	\$4,800	
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Stair A</i>								
Ceramic Tile	5%			2038	**	5	\$2,200	
Granite Panels	20%			LIFE	**	5	\$13,200	
Vinyl Tile	70%	Now	\$59,200	2034	**	3	\$11,600	
<i>Adhesion Failure, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Throughout, Muster Room, 310</i>								
<i>Loose/Delam Surface, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Operations, 308, Server Room</i>								
Interior Walls								
Ceramic Tile	5%			2038	**	5	\$2,100	
Concrete Masonry Unit	10%			LIFE	**	5	\$3,300	
Gypsum Board	70%	Now	\$81,700	LIFE	**	5	\$17,500	
<i>Broken/Missing Elements, Extent : Severe, Area Affected : 75%</i>								
<i>Location : Stair C</i>								
<i>Water Penetration, Extent : Severe, Area Affected : 20%</i>								
<i>Location : Stair C</i>								
Masonry: Brick	5%	Now	\$18,300	LIFE	**			
<i>Worn/Eroded, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Boiler Room</i>								
Wood	10%			LIFE	**	5	\$33,300	
Ceilings								
AcousTileSusp.Lay-In	25%	4+	\$20,100	2042	**	5	\$5,500	
<i>Staining/Discoloring, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Operations</i>								
Embossed Metal	8%			LIFE	**	5	\$3,200	
Gypsum Board	67%	Now	\$67,400	LIFE	**	5	\$36,900	
<i>Broken/Missing Elements, Extent : Severe, Area Affected : 20%</i>								
<i>Location : Stair C, Chief Office 309</i>								
<i>Water Penetration, Extent : Moderate, Area Affected : 15%</i>								
<i>Location : Stair C, Boiler Room, Vestibule At Ramp, Room 302</i>								
Site Enclosure								
Fence/Gates								
Chain Link	10%	Now	\$3,900	2049	**			
<i>Broken/Missing Elements, Extent : Severe, Area Affected : 5%</i>								
<i>Location : Rear Yard</i>								
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	**			

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Estimates are rounded to the nearest hundred dollars.

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

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

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	Priority

Site Pavements

Parking/Driveway

Cast in Place Concrete	100%			2042	**			
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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	Priority

Under 600 Volts

Service Equipment

Fused Disc Sw	100%			2039	**	5	\$100	
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*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	
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*Other Observation, Extent : Light, Area Affected : 100%**Location : Electrical Room**Explanation : One Vertical Section*

Raceway

Conduit	100%			2039	**	1		
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Panelboards

Fused Disc Sw	5%			2037	**	5		
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Molded Case Bkrs	95%			2037	**	5	\$500	
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Wiring

Thermoplastic	100%			2039	**	1		
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Motor Controllers

Locally Mounted	50%			2034	**	5	\$100	
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Motor Control Center	45%			2034	**	5	\$200	
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Variable Frequency Drive	5%			2034	**			
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Ground

Grounding Devices

Generic	100%	2-4	\$10,700	LIFE	**	5	\$300	
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*Corroded, Extent : Moderate, Area Affected : 100%**Location : Basement*

Stand-by Power

Transfer Switches

Automatic	100%			2034	**	1	\$6,200	
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Generators

Natural Gas	100%			2032	**	1	\$7,800	
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*Other Observation, Extent : Light, Area Affected : 100%**Location : Generator Room**Explanation : Emergency Generator Rated At 175 Kilowatts*

Batteries

Lead/Acid	100%			2022		5	\$700	
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Lighting

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

Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. 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		Priority
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Lighting								
Interior Lighting								
Fluorescent	94%			2029	\$348,600	10	\$17,200	
			<i>T-8 Lamps And Fixtures, Extent : Light, Area Affected : 100%</i>					
			<i>Location : Throughout The Building</i>					
Fluorescent	3%			2029	\$11,100	10	\$600	
			<i>Compact Fluorescent Light, Extent : Light, Area Affected : 100%</i>					
			<i>Location : Hallways</i>					
Fluorescent	1%			2024	\$3,700	10	\$200	
			<i>T-12 Lamps And Fixtures, Extent : Light, Area Affected : 100%</i>					
			<i>Location : Mechanical Room</i>					
HID	1%			2029	\$600	10		
LED	1%			2037	**			
Egress Lighting								
Emergency, Service	50%			2029	\$5,500	1		
Exit, Service	50%			2029	\$3,800	1		
Exterior Lighting								
HID	10%			2029	\$8,500	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	\$13,700	1	\$1,500	
			<i>Other Observation, Extent : Light, Area Affected : 100%</i>					
			<i>Location : Outside-Front of Building</i>					
			<i>Explanation : CCTV Surveillance Cameras</i>					
Fire/Smoke Detection								
No Component	70%							
Generic, Digital	30%	Now	\$70,100	2039	**	1-3	\$3,400	
			<i>Other Observation, Extent : Severe, Area Affected : 100%</i>					
			<i>Location : Lobby</i>					
			<i>Explanation : Not In Service. Fire Alarm Control Panel Not Functional</i>					

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%			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		Priority
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	
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : 2nd Floor Mechanical Room</i>								
<i>Explanation : 2 Units</i>								
Distribution Hot Wtr Piping/Pump	100%			2037	**	4	\$1,500	
Terminal Devices Air Handler	40%			2029	\$118,900	1	\$5,000	
Convactor/Radiator	20%			2034	**	1	\$1,300	
Fan Coil Unit/Heat	35%	0-2	\$11,100	2029	\$110,800	1	\$2,000	
<i>Malfunctioning, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Various Locations</i>								
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	
<i>R-134a Refrigerant, Extent : Light, Area Affected : 100%</i>								
<i>Location : 2nd Floor Mechanical Room</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	\$17,600	1		
No Component	10%							
Distribution CW & CHW Wtr Pipe/Pump	5%	0-2	\$200	2049	**	4	\$100	
<i>Corroded, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : 2nd Floor Mechanical Room</i>								
<i>Leak Evident, Extent : Moderate, Area Affected : 30%</i>								
<i>Location : 2nd Floor Mechanical Room</i>								
CW & CHW Wtr Pipe/Pump	35%			2049	**	4	\$500	
No Component	60%							
Terminal Devices Air Handler/Cool/Ht	40%			2029	\$85,300	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	**	2	\$8,100	
No Component	50%							

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.
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POLICE DEPARTMENT - 056
SATCOMM BROOKLYN NORTH OLD 83 PRECINCT
Asset # : 4358

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	
Ventilation								
Distribution								
Ductwork/Diffusers	70%			LIFE	**	2-5	\$12,400	
No Component	30%							
Exhaust Fans								
Interior	50%			2029	\$37,600	2	\$300	
Roof	35%			2029	\$12,300	2	\$200	
No Component	15%							
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2039	**	1		
Water Heater								
Gas Fired	100%	0-2	\$300	2027	\$12,900	2	\$200	
<i>Leak Evident, Extent : Moderate, Area Affected : 5%</i>								
<i>Location : At The Bottom Of The Unit. 2nd Floor Mechanical Room</i>								
Sanitary Piping								
Cast Iron	100%			LIFE	**	1		
Storm Drain Piping								
Cast Iron	2%	2-4	\$200	LIFE	**	1		
<i>Leak Evident, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Leaking To 3rd Floor Room 302</i>								
Cast Iron	98%			LIFE	**	1		
Sewage Ejector(s)								
Electric	100%			2024	\$6,100	4	\$1,200	
Fixtures								
Generic	100%							
Vertical Transport								
Elevators								
Hydraulic	100%			LIFE	**			
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : Basement To 3rd Floor</i>								
<i>Explanation : 1 Unit</i>								
Fire Suppression								
Sprinkler								
No Component	75%							
Generic	25%			2039	**	1-2	\$1,400	

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Print Date : 19-Sep-2018

POLICE DEPARTMENT - FY 2019

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 2020 - 2023	FY 2024 - 2029
Exterior Architecture	\$1,014,400	\$223,900
Interior Architecture	\$103,600	
Electrical		\$757,700
Mechanical		\$729,300
Total	\$1,118,000	\$1,710,900
Importance Code A	\$1,014,400	\$223,900
Importance Code B	\$103,600	\$1,487,000
Total	\$1,118,000	\$1,710,900

EXPENSE	FY 2020	FY 2021	FY 2022	FY 2023
Exterior Architecture	\$24,100			
Interior Architecture	\$154,100			\$9,100
Electrical	\$5,300	\$3,800	\$5,900	\$4,000
Mechanical	\$23,000	\$17,400	\$21,500	\$16,600
Site Enclosure	\$17,900			
Site Pavements	\$31,300			
Elevators/Escalators	\$3,900	\$3,900	\$3,900	\$3,900
Total	\$259,700	\$25,200	\$31,400	\$33,700
Importance Code A	\$27,700	\$3,700	\$3,700	\$3,700
Importance Code B	\$133,300	\$21,500	\$27,700	\$28,200
Importance Code C	\$98,700			\$1,900
Total	\$259,700	\$25,200	\$31,400	\$33,700



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 Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.
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POLICE DEPARTMENT - 056
SUNSET PARK COURTHOUSE RECRUITMENT SECTION

Asset # : 4357

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: Limestone	100%	Now	\$129,200	LIFE	**	5	\$35,400	
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 5%</i>								
<i>Location : Columns At 42nd Street</i>								
<i>Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : East Facade</i>								
Windows								
Steel	100%	Now	\$752,500	2054	**	5	\$79,800	
<i>Corrosion/Rusting, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Throughout</i>								
<i>Thermally Inefficient, Extent : Light, Area Affected : 100%</i>								
<i>Location : Throughout</i>								
<i>Unit Inoperable, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Throughout</i>								
Parapets								
Masonry: Limestone	100%			LIFE	**	5-10	\$74,200	
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	**	10	\$1,700	
Sloped Glazing	15%			LIFE	**	5	\$132,400	
Soffits								
Masonry: Limestone	100%	4+	\$22,400	LIFE	**	5	\$2,700	
<i>Staining/Discoloring, Extent : Moderate, Area Affected : 5%</i>								
<i>Location : 43rd Street And 42nd Street</i>								
Interior								
Floors								
Carpet	5%			2025		3	\$5,500	
Cast in Place Concrete	5%			LIFE	**	5	\$12,100	
Ceramic Tile	5%			2038	**	5	\$2,800	
Marble Panels	20%			LIFE	**	5	\$16,600	
Vinyl Tile	65%	Now	\$103,600	2034	**	3	\$13,500	
<i>Broken/Missing Elements, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Throughout Basement, 3rd Floor</i>								
<i>Punct/Tear/Impact Damage, Extent : Light, Area Affected : 25%</i>								
<i>Location : Throughout Basement</i>								
Interior Walls								
Ceramic Tile	5%			2038	**	5	\$3,800	
Concrete Masonry Unit	2%			LIFE	**	5	\$1,200	
Gypsum Board	24%			LIFE	**	5-10	\$30,600	
Masonry: Brick	1%			LIFE	**	10	\$200	
Marble Panels	5%			LIFE	**	10	\$1,500	
Plaster	5%	Now	\$3,400	LIFE	**	5	\$1,100	
<i>Cracking/Crumbling, Extent : Light, Area Affected : 10%</i>								
<i>Location : Roof Stair</i>								
Plaster	58%			LIFE	**	5-10	\$37,000	

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

Estimates are rounded to the nearest hundred dollars.

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

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

POLICE DEPARTMENT - 056
SUNSET PARK COURTHOUSE RECRUITMENT SECTION

Asset # : 4357

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								
AcousTileSusp.Lay-In	25%	Now	\$25,500	2034	**	5	\$7,000	
<i>Broken/Missing Elements, Extent : Light, Area Affected : 10%</i>								
<i>Location : Basement Room B-23 And Others</i>								
<i>Staining/Discoloring, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Throughout</i>								
Exposed Concrete	10%	4+	\$20,300	LIFE	**	5	\$900	
<i>Paint Peeling, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Basement</i>								
Gypsum Board	5%	4+	\$3,200	LIFE	**	5	\$3,500	
<i>Broken/Missing Elements, Extent : Moderate, Area Affected : 5%</i>								
<i>Location : 3rd Floor Stair</i>								
Plaster	15%	Now	\$12,400	LIFE	**	5	\$5,200	
<i>Paint Peeling, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Throughout</i>								
Plaster	45%			LIFE	**	5-10	\$43,300	
Site Enclosure								
Fence/Gates								
Chain Link	10%			2039	**			
Iron Picket	90%	4+	\$17,900	2064	**			
<i>Corrosion/Rusting, Extent : Moderate, Area Affected : 30%</i>								
<i>Location : Throughout</i>								
Retaining Walls								
Cast in Place Concrete	100%			2064	**			
Site Pavements								
Public Sidewalk								
Cast in Place Concrete	100%			2042	**			
<i>Other Observation, Extent : Light, Area Affected : 20%</i>								
<i>Location : Throughout</i>								
<i>Explanation : Minor Cracks</i>								
On-Site Walkways								
Cast in Place Concrete	75%			2042	**			
Pavers/Stone	25%	Now	\$31,300	2044	**			
<i>Cracking/Crumbling, Extent : Severe, Area Affected : 50%</i>								
<i>Location : Entrance Steps At 42nd Street</i>								
<i>Jnt Mortar Miss/Erod, Extent : Severe, Area Affected : 10%</i>								
<i>Location : Entrance Steps At 42nd Street</i>								
<i>Other Observation, Extent : Light, Area Affected : 25%</i>								
<i>Location : Entrance At 42nd Street</i>								
<i>Explanation : Limestone Steps</i>								
Parking/Driveway								
Cast in Place Concrete	100%			2042	**			

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POLICE DEPARTMENT - 056
SUNSET PARK COURTHOUSE RECRUITMENT SECTION

Asset # : 4357

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	\$200	
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : Electrical Room</i>								
<i>Explanation : Two Main Service Disconnect Switches Rated At 1200 Amperes Each.</i>								
<hr/>								
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 : Two Vertical Sections</i>								
<hr/>								
Raceway								
Conduit	90%			2039	**	1		
Conduit	10%			2055	**	1		
<hr/>								
Panelboards								
Fused Disc Sw	5%			2037	**	5		
Molded Case Bkrs	85%			2037	**	5	\$900	
Molded Case Bkrs	10%			2051	**	5	\$100	
<hr/>								
Wiring								
Thermoplastic	90%			2039	**	1		
Thermoplastic	10%			2055	**	1		
<hr/>								
Motor Controllers								
Locally Mounted	100%			2034	**	5	\$300	
<hr/>								
Ground								
Grounding Devices								
Generic	100%			LIFE	**	5	\$1,200	
<hr/>								
Stand-by Power								
Transfer Switches								
Automatic	100%			2034	**	1	\$12,300	
<hr/>								
Generators								
Diesel	100%			2032	**	1	\$15,500	
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : Generator Room</i>								
<i>Explanation : Emergency Generator Rated At 200 Kilowatts</i>								
<hr/>								
Batteries								
Lead/Acid	100%			2022	\$1,700	5	\$1,500	
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Fuel Storage								
Main Tank	100%			2044	**	5	\$1,100	
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : Generator Room</i>								
<i>Explanation : No Available Nameplate Rating Capacity</i>								
<hr/>								
Lighting								

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

POLICE DEPARTMENT - 056
SUNSET PARK COURTHOUSE RECRUITMENT SECTION

Asset # : 4357

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	

Lighting

Interior Lighting

Fluorescent	90%			2029	\$617,500	10	\$30,500	
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T-8 Lamps And Fixtures, Extent : Light, Area Affected : 100%

Location : Throughout The Building

Fluorescent	10%			2037	**	10	\$3,400	
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T-8 Lamps And Fixtures, Extent : Light, Area Affected : 100%

Location : Library Section

Egress Lighting

Emergency, Service	50%			2029	\$10,300	1		
Exit, LED	10%			2064	**	1		
Exit, Service	40%			2029	\$5,600	1		

Exterior Lighting

Fluorescent	10%			2029	\$14,500	10	\$400	
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Compact Fluorescent Light, Extent : Light, Area Affected : 100%

Location : Front Of The Building

HID	20%			2029	\$34,100	10		
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No Component	70%							
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Alarm

Security System

No Component	80%							
Generic	20%			2029	\$27,300	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	\$140,200	1-3	\$7,600	

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		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%			2039	**	1		
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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.

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POLICE DEPARTMENT - 056
SUNSET PARK COURTHOUSE RECRUITMENT SECTION

Asset # : 4357

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	Priority
Heating								
Conversion Equipment								
Steam Boiler	100%			2034	**	1	\$36,600	
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : Basement Boiler Room</i>								
<i>Explanation : 1 Unit. One Heat Exchanger To Convert Steam To Hot Water For Heating Devices</i>								
Distribution								
Hot Wtr Piping/Pump	80%			2037	**	4	\$2,200	
Steam Piping/Pump	20%			2039	**			
Terminal Devices								
Air Handler	40%			2029	\$219,900	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	
<i>R-134a Refrigerant, Extent : Light, Area Affected : 100%</i>								
<i>Location : Basement Boiler Room</i>								
Window/Wall Unit	10%			2022	\$8,100	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	\$245,500	1	\$16,000	
No Component	30%							
Heat Rejection								
Water Cooling Tower	70%			2027	\$83,100	2	\$26,100	
No Component	30%							
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	**	2-5	\$32,700	
Exhaust Fans								
Interior	75%			2029	\$104,300	2	\$900	
Interior	25%			2037	**	2	\$300	
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2039	**	1		
Water Heater								
Gas Fired	100%			2024	\$23,800	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		Priority
System	Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost
Plumbing								
	Sump Pump(s)							
	Non-Submersible	100%			2024	\$6,400	4	\$1,300
	Fixtures							
	Generic	100%						
			<i>Obsolete Fixtures, Extent : Moderate, Area Affected : 50%</i>					
			<i>Location : Various Floors</i>					
Vertical Transport								
	Elevators							
	Hydraulic	100%			LIFE		**	
			<i>Other Observation, Extent : Light, Area Affected : 100%</i>					
			<i>Location : Basement To 3rd Floor</i>					
			<i>Explanation : 1 Unit</i>					
Fire Suppression								
	Standpipe							
	Generic	100%			2039		**	1-5
	Sprinkler							
	No Component	80%						
	Generic	20%			2029	\$76,600	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 : 19-Sep-2018

POLICE DEPARTMENT - FY 2019

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 2020 - 2023	FY 2024 - 2029
Exterior Architecture	\$480,100	\$46,500
Interior Architecture	\$460,300	
Electrical		\$820,600
Mechanical		\$938,600
Site Enclosure	\$65,300	
Total	\$1,005,700	\$1,805,700
Importance Code A	\$480,100	\$88,300
Importance Code B	\$467,800	\$1,717,400
Importance Code C	\$57,900	
Total	\$1,005,700	\$1,805,700

EXPENSE	FY 2020	FY 2021	FY 2022	FY 2023
Exterior Architecture	\$40,900			
Interior Architecture	\$44,300		\$1,400	\$2,100
Electrical	\$5,300	\$3,200	\$3,700	\$7,200
Mechanical	\$50,100	\$5,000	\$6,300	\$5,000
Total	\$140,600	\$8,200	\$11,400	\$14,200
Importance Code A	\$66,300	\$3,700	\$3,700	\$3,700
Importance Code B	\$48,700	\$4,500	\$7,700	\$10,600
Importance Code C	\$25,700			
Total	\$140,600	\$8,200	\$11,400	\$14,200



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

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	
Exterior								
Exterior Walls								
Masonry: Brick	84%	Now	\$158,400	LIFE	**	5	\$46,500	
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
<i>Water Penetration, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
Masonry: Granite	15%			LIFE	**	5	\$12,500	
Metal Panel	1%			2039	**	5-10	\$3,800	
Windows								
Aluminum	100%			2045	**	5	\$14,200	
Parapets								
Masonry: Brick	50%	Now	\$13,200	LIFE	**	5	\$2,000	
<i>Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Various Locations Throughout</i>								
<i>Water Penetration, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
Masonry: Granite	10%			LIFE	**	5-10	\$5,600	
Metal Panel	40%			2039	**	5	\$6,300	
Roof								
Modified Bitumen	95%	Now	\$321,700	2039	**			
<i>Alligatoring, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
<i>Blisters, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
<i>Seams Open/Split, Extent : Moderate, Area Affected : 5%</i>								
<i>Location : Throughout</i>								
Skylight, Metal/Glass	5%	Now	\$9,200	2049	**			
<i>Water Penetration, Extent : Moderate, Area Affected : 5%</i>								
<i>Location : Throughout</i>								
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		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	10%	Now	\$6,500	LIFE	**	5	\$12,100	
<i>Broken/Missing Elements, Extent : Moderate, Area Affected : 2%</i>								
<i>Location : Basement Sumps</i>								
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 5%</i>								
<i>Location : Throughout</i>								
<i>Drains Inad/Misposn, Extent : Moderate, Area Affected : 55%</i>								
<i>Location : Over Basement Storage Space</i>								
<i>Paint Peeling, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Throughout</i>								
Ceramic Tile	5%	0-2	\$12,100	2032	**	5	\$1,400	
<i>Deteriorated Finish, Extent : Moderate, Area Affected : 15%</i>								
<i>Location : Bathrooms Throughout</i>								
Terrazzo	25%	Now	\$72,800	LIFE	**	5	\$10,800	
<i>Broken/Missing Elements, Extent : Moderate, Area Affected : 5%</i>								
<i>Location : Throughout</i>								
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
<i>Uneven Surface, Extent : Moderate, Area Affected : 2%</i>								
<i>Location : Throughout</i>								
Vinyl Tile	30%	Now	\$47,900	2034	**	3	\$6,200	
<i>Broken/Missing Elements, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Throughout</i>								
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Throughout</i>								
Wood	30%	Now	\$124,000	2032	**	5	\$15,600	
<i>Dry Rot/Decay, Extent : Moderate, Area Affected : 5%</i>								
<i>Location : Throughout</i>								
<i>Worn/Eroded, Extent : Moderate, Area Affected : 50%</i>								
<i>Location : Throughout</i>								

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

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	
Interior								
Interior Walls								
Ceramic Tile	5%	Now	\$23,400	2032	**	5	\$1,900	
<i>Broken/Missing Elements, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Throughout, Toilets</i>								
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Toilets</i>								
<i>Worn/Eroded, Extent : Moderate, Area Affected : 15%</i>								
<i>Location : Bathrooms Throughout</i>								
Masonry: Brick	10%			LIFE	**	10	\$2,300	
<i>Paint Peeling, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
Plaster	85%	Now	\$57,900	LIFE	**	5	\$19,200	
<i>Broken/Missing Elements, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
<i>Paint Peeling, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Throughout</i>								
<i>Punct/Tear/Impact Damage, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Basement Level</i>								
<i>Water Penetration, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
Ceilings								
AcousTileSusp.Lay-In	5%			2042	**	5	\$2,800	
Plaster	95%	Now	\$157,700	LIFE	**	5	\$33,300	
<i>Broken/Missing Elements, Extent : Moderate, Area Affected : 5%</i>								
<i>Location : Throughout</i>								
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Storage Area In Basement And Stairwell At 5th Floor, Room 407</i>								
<i>Recent Repair Evident, Extent : N/A, Area Affected : 10%</i>								
<i>Location : Main Stair</i>								
<i>Water Penetration, Extent : Moderate, Area Affected : 5%</i>								
<i>Location : Lobby, Stairwell</i>								
Site Enclosure								
Fence/Gates								
Iron Picket	100%			2064	**			
Free Standing Walls								
Masonry: Fieldstone	100%			2049	**			
Retaining Walls								
Masonry: Brick	100%	0-2	\$65,300	2049	**			
<i>Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
Site Pavements								
Public Sidewalk								
Cast in Place Concrete	100%			2042	**			

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Estimates are rounded to the nearest hundred dollars.

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

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

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	Priority

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	Priority

Under 600 Volts

Service Equipment

Fused Disc Sw	100%			2029	\$41,700	5	\$200	
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Other Observation, Extent : Light, Area Affected : 100%

Location : Electrical Room

Explanation : One 800 Ampere Main Disconnect Switch

Switchgear / Switchboard

Molded Case Bkrs	100%			2029	\$165,400	5	\$1,100	
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Raceway

Conduit	100%			2029	\$98,200	1		
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Panelboards

Fused Disc Sw	5%			2028	\$5,100	5		
Molded Case Bkrs	95%			2028	\$96,100	5	\$1,000	

Wiring

Thermoplastic	100%			2029	\$132,800	1		
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Motor Controllers

Locally Mounted	100%			2027	\$33,300	5	\$300	
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Ground

Grounding Devices

Generic	100%			LIFE	**	5	\$1,200	
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Stand-by Power

Transfer Switches

Automatic	100%			2027	\$10,100	1	\$12,300	
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Generators

Diesel	100%			2025	\$82,500	1	\$15,500	
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Other Observation, Extent : Light, Area Affected : 100%

Location : Generator Room

Explanation : One 93.7 Kilo-volt-ampere

Batteries

Lead/Acid	100%			2023	\$1,700	5	\$1,500	
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Fuel Storage

Day Tank	50%			2028	\$1,500	5	\$3,400	
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Other Observation, Extent : Light, Area Affected : 100%

Location : Generator Room

Explanation : One 25 Gallons

Main Tank	50%			2032	**	5	\$500	
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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.

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POLICE DEPARTMENT - 056
TRAFFIC OPERATIONS DISTRICT
Asset # : 1865

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	
Lighting								
Interior Lighting Fluorescent	68%			2037	**	10	\$23,100	
<i>T-8 Lamps And Fixtures, Extent : Light, Area Affected : 100%</i>								
<i>Location : Throughout The Building</i>								
Fluorescent	2%			2024	\$4,800	10	\$700	
<i>Compact Fluorescent Light, Extent : Light, Area Affected : 100%</i>								
<i>Location : Basement</i>								
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : Basement</i>								
<i>Explanation : New Bulb But Old Fixtures</i>								
Fluorescent	30%			2034	**	10	\$10,200	
<i>T-8 Lamps And Fixtures, Extent : Light, Area Affected : 100%</i>								
<i>Location : Throughout The Building</i>								
Egress Lighting								
Emergency, Service	40%			2037	**	1		
Emergency, Service	20%			2034	**	1		
Exit, Service	40%			2024	\$5,600	1		
Exterior Lighting								
HID	50%			2024	\$85,400	10	\$100	
Incandescent	50%			2024	\$72,500	2		
Alarm								
Security System								
No Component	70%							
Generic	30%			2024	\$41,100	1	\$4,500	

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 Fuel Oil No 2	100%			2049	**	5	\$11,500	
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : Basement, Behind A Concrete Partition Wall</i>								
<i>Explanation : Two 2,500 Gallon Oil Tanks</i>								
Conversion Equipment Steam Boiler	100%	0-2	\$25,400	2034	**	1	\$33,100	
<i>Malfunctioning, Extent : Moderate, Area Affected : 50%</i>								
<i>Location : Basement, 1 Of 2 Boiler Burner Control Panel Operating Erratically</i>								
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : Basement</i>								
<i>Explanation : Two No.2 Oil Burning Steam Boilers</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
TRAFFIC OPERATIONS DISTRICT
Asset # : 1865

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								
Distribution								
	Central Plant Steam Piping/Pmp	100%	Now	\$13,300	2029	\$663,400	4	\$1,800
<i>Leak Evident, Extent : Moderate, Area Affected : 100%</i> <i>Location : 5th Floor Skylight Area</i> <i>On Extended Life, Extent : Moderate, Area Affected : 100%</i> <i>Location : The Steam And Condensate Retun Piping Are Beyond Their Useful Life Cycle Limit</i>								
Terminal Devices								
	Convectoe/Radiator	100%			2027	\$209,800	1	\$12,000
<i>On Extended Life, Extent : Moderate, Area Affected : 100%</i> <i>Location : Throughout</i>								
Air Conditioning								
Energy Source								
	Electricity	100%			2037	**	1	
Conversion Equipment								
	Window/Wall Unit	80%			2024	\$65,300	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	\$23,900	2	\$500
Sanitary Piping								
	Cast Iron	100%	Now	\$5,700	LIFE	**	1	
<i>Leak Evident, Extent : Moderate, Area Affected : 100%</i> <i>Location : Second Floor Male Locker Room</i> <i>On Extended Life, Extent : Moderate, Area Affected : 100%</i> <i>Location : Throughout</i>								
Storm Drain Piping								
	Cast Iron	100%	Now	\$4,100	LIFE	**	1	
<i>Blockage /Clogged, Extent : Moderate, Area Affected : 10%</i> <i>Location : Both East And West Side Of The Basement</i> <i>Damaged, Extent : Severe, Area Affected : 20%</i> <i>Location : Gutters, Both East And West Sides Of The Building</i>								
Sump Pump(s)								
	Submersible	100%			2022	\$1,400	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 : 19-Sep-2018

POLICE DEPARTMENT - FY 2019

Asset Name : VIOLATION TOW SERVICE PIER 76 WAREHOUSE
Address : HUDSON RIVER NEAR WEST 34 ST @ W.34 ST
Borough : MANHATTAN **Agency's Number** : N/A
Program / Asset # : NYP0098.000 / 2408 **Yr Built/Renovated** : 1961 / 2007
Area Sq Ft : 202,790 **Project Type** : POLICE
Date of Survey : 24-Jun-2015 **Landmark Status** : NONE
Areas Surveyed : Roof, Floors 1
Block : 665 **Lot** : 10 **BIN** : 1012261

CAPITAL	FY 2020 - 2023	FY 2024 - 2029
Exterior Architecture	\$12,471,000	\$520,800
Interior Architecture	\$1,041,600	\$538,600
Electrical	\$1,802,200	\$355,400
Mechanical	\$77,800	\$2,690,700
Total	\$15,392,600	\$4,105,500
Importance Code A	\$12,471,000	\$567,100
Importance Code B	\$2,921,600	\$3,467,100
Importance Code C		\$71,300
Total	\$15,392,600	\$4,105,500

EXPENSE	FY 2020	FY 2021	FY 2022	FY 2023
Exterior Architecture				
Interior Architecture	\$23,700	\$23,300	\$248,700	\$1,300
Electrical	\$6,600	\$32,900	\$6,500	\$5,800
Mechanical	\$21,700	\$32,500	\$14,900	\$7,700
Total	\$52,100	\$88,700	\$270,100	\$14,800
Importance Code A	\$2,500	\$2,500	\$2,900	\$2,500
Importance Code B	\$49,600	\$86,200	\$267,100	\$12,300
Importance Code C				
Total	\$52,100	\$88,700	\$270,100	\$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
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	
Exterior								
Exterior Walls								
Cast in Place Concrete	7%	Now	\$90,200	LIFE	**	5	\$77,200	
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : East Facade</i>								
Concrete Masonry Unit	3%	Now	\$56,400	LIFE	**	5	\$4,100	
<i>Efflorescence, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Bulkheads</i>								
<i>Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 50%</i>								
<i>Location : Bulkheads</i>								
Metal Panel	40%	Now	\$197,200	2036	**	5	\$165,400	
<i>Corrosion/Rusting, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Throughout</i>								
<i>Deteriorated Finish, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Throughout</i>								
Metal Coiling Doors	30%	Now	\$1,944,400	2039	**	5	\$103,400	
<i>Bent/Warped Elements, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : East Facade</i>								
<i>Paint Peeling, Extent : Moderate, Area Affected : 50%</i>								
<i>Location : East Facade, North Facade, South Facade, West Facade</i>								
<i>Punct/Tear/Impact Damage, Extent : Moderate, Area Affected : 15%</i>								
<i>Location : East Facade</i>								
Metal Coiling Doors	20%			2031	**	5	\$137,900	
Windows								
Aluminum	100%	Now	\$3,693,400	2051	**	5	\$42,600	
<i>Air Infiltration, Extent : Moderate, Area Affected : 50%</i>								
<i>Location : East Facade</i>								
<i>Hardware Missing, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
Parapets								
Metal Panel	98%	Now	\$510,500	2036	**	5	\$62,000	
<i>Deteriorated Finish, Extent : Moderate, Area Affected : 30%</i>								
<i>Location : Throughout</i>								
<i>Water Penetration, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Garage Area</i>								
Metal Panel	2%	Now	\$10,400	2046	**	5	\$1,300	
<i>Corrosion/Rusting, Extent : Moderate, Area Affected : 75%</i>								
<i>Location : Copings</i>								
<i>Deteriorated Finish, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Throughout</i>								

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

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	
Exterior								
Roof								
Modified Bitumen	20%			2031	**	10	\$100,500	
Modified Bitumen	30%	Now	\$2,118,700	2036	**			
<i>Blisters, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Northeast Section</i>								
<i>Miss/Damaged Flashings, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Northeast Section</i>								
<i>Water Penetration, Extent : Severe, Area Affected : 15%</i>								
<i>Location : Over Garage</i>								
Single Ply Membrane	40%	Now	\$3,295,800	2036	**			1
<i>Miss/Damaged Flashings, Extent : Severe, Area Affected : 50%</i>								
<i>Location : Main Roof</i>								
<i>Seams Open/Split, Extent : Severe, Area Affected : 25%</i>								
<i>Location : West Section Of Main Roof</i>								
<i>Water Penetration, Extent : Severe, Area Affected : 50%</i>								
<i>Location : Garage Area, West Section</i>								
Skylight, Metal/Glass	10%	Now	\$384,500	2036	**			1
<i>Broken/Missing Elements, Extent : Severe, Area Affected : 60%</i>								
<i>Location : Throughout</i>								
<i>Glazing Broken/Cracked, Extent : Severe, Area Affected : 40%</i>								
<i>Location : Throughout</i>								
<i>Water Penetration, Extent : Severe, Area Affected : 40%</i>								
<i>Location : Garage Area</i>								
Interior								
Floors								
Asphalt Poured	20%	Now	\$20,200	2031	**	5	\$17,800	
<i>Cracking/Crumbling, Extent : Light, Area Affected : 20%</i>								
<i>Location : Garage Area</i>								
Carpet	5%			2022	\$235,300	3	\$26,700	
Cast in Place Concrete	60%	Now	\$460,200	LIFE	**	5	\$467,300	
<i>Cracking/Crumbling, Extent : Light, Area Affected : 20%</i>								
<i>Location : Garage</i>								
Ceramic Tile	2%			2035	**	5	\$7,100	
Vinyl Tile	3%	0-2	\$94,100	2036	**	3	\$4,000	
<i>Cracking/Crumbling, Extent : Light, Area Affected : 20%</i>								
<i>Location : Second Floor</i>								
<i>Worn/Eroded, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Second Floor</i>								
Vinyl Tile	10%			2031	**	3	\$13,400	
Interior Walls								
Concrete Masonry Unit	80%			LIFE	**	5	\$71,300	
Glass: Single Pane	5%			LIFE	**	5	\$8,400	
Plaster	15%			LIFE	**	5	\$10,000	

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Estimates are rounded to the nearest hundred dollars.

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

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

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	

Interior

Ceilings

AcousTileConcealSpLn	10%			2031	**	5	\$46,600	
Exposed Struc: Steel	30%	Now	\$487,300	LIFE	**			

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

Location : West Section Of Garage

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

Location : Garage Area

Exposed Struc: Steel	60%			LIFE	**			
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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%			2052	**	5	\$900	
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Other Observation, Extent : Moderate, Area Affected : 100%

Location : Electrical Room

Explanation : Main Service Switch Rated At 1200 Amperes.

Switchgear / Switchboard

Fused Disc Sw	50%			2052	**	5	\$400	
Molded Case Bkrs	50%			2052	**	5	\$2,700	

Raceway

Conduit	80%			2026		1	\$37,200	
Conduit	20%			2052	**	1		

Panelboards

Fused Disc Sw	10%			2025		5	\$12,400	\$500
Molded Case Bkrs	70%			2025		5	\$86,700	\$3,700
Molded Case Bkrs	20%			2048	**	5		\$1,100

Wiring

Braided Cloth	40%	2-4	\$40,800	2051	**	1		
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Insulation Aged, Extent : Moderate, Area Affected : 100%

Location : 1st Floor

Thermoplastic	20%			2052	**	1		
Thermoplastic	40%			2026		1	\$40,800	

Motor Controllers

Locally Mounted	100%			2043	**	5		\$1,400
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Ground

Grounding Devices

Not Accessible	100%							
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Lighting

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

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

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POLICE DEPARTMENT - 056
VIOLATION TOW SERVICE PIER 76 WAREHOUSE
Asset # : 2408

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	
Lighting								
Interior Lighting								
Fluorescent	10%			2034	**	10	\$18,600	
<i>T-8 Lamps And Fixtures, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Offices</i>								
Fluorescent	10%			2021	\$46,000	10	\$18,600	
<i>T-12 Lamps And Fixtures, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Offices</i>								
Fluorescent	20%	Now	\$92,000	2036	**			
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : Garage</i>								
<i>Explanation : T-12 Lamps, Damaged Fixtures</i>								
HID	55%			2021	\$943,900	10	\$3,600	
HID	5%	Now	\$85,800	2036	**			
<i>Malfunctioning, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Garage</i>								
Egress Lighting								
Emergency, Battery	5%			2031	**	10	\$2,400	
Exit, Service	5%			2021	\$2,800	1		
No Component	90%							
Exterior Lighting								
HID	20%			2021	\$158,600	10	\$100	
No Component	80%							
Alarm								
Security System								
No Component	70%							
Generic	30%			2026	\$190,600	1	\$22,700	
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Inside And Outside</i>								
<i>Explanation : CCTV Surveillance Camera</i>								
Fire/Smoke Detection								
No Component	80%							
Generic, Analog	20%			2021	\$435,000	1-3	\$25,000	
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Inside</i>								
<i>Explanation : Bells And Pull Stations Only</i>								

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%			2036	**	1		

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** 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		Priority
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Heating								
Conversion Equipment								
Furnace	10%			2026	\$46,300	1	\$10,000	
<i>Other Observation, Extent : Light, Area Affected : 10%</i>								
<i>Location : 1st Floor</i>								
<i>Explanation : 5 Gas Fired Ceiling Heaters</i>								
Hot Water Boiler	15%			2046	**	1	\$15,000	
<i>Recent Replace Evident, Extent : Light, Area Affected : 15%</i>								
<i>Location : Mechanical Room</i>								
<i>Other Observation, Extent : Light, Area Affected : 15%</i>								
<i>Location : Mechanical Room</i>								
<i>Explanation : 2 Units</i>								
No Component	75%							
Distribution								
Hot Wtr Piping/Pump	15%			2025	\$11,500	4	\$2,300	
No Component	85%							
Terminal Devices								
Convactor/Radiator	10%			2024	\$26,300	1	\$6,600	
Fan Coil Unit/Heat	5%			2021	\$36,800	1	\$3,300	
No Component	85%							
Air Conditioning								
Energy Source								
Electricity	100%			2034	**	1		
Conversion Equipment								
Exterior Pkg Unit - Cooling	5%	Now	\$4,000	2026	\$79,600	2	\$500	
<i>Not in Service, Extent : Severe, Area Affected : 5%</i>								
<i>Location : Roof</i>								
<i>R-22 Refrigerant, Extent : Light, Area Affected : 5%</i>								
<i>Location : Roof</i>								
Split Unit	5%			2026	\$209,900			
Window/Wall Unit	10%			2021	\$41,000	1		
No Component	80%							
Terminal Devices								
Fan Coil - 2 Pipe	5%			2026	\$37,400	1	\$3,300	
No Component	95%							
Heat Rejection								
Dry Cooler	5%			2026	\$10,700	2	\$7,100	
No Component	95%							
Ventilation								
Distribution								
Ductwork/Diffusers	10%			LIFE	**	2-5	\$11,300	
No Component	90%							

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

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POLICE DEPARTMENT - 056
VIOLATION TOW SERVICE PIER 76 WAREHOUSE
Asset # : 2408

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	
Ventilation								
Exhaust Fans								
Roof	30%	Now	\$4,900	2026	\$98,000	2	\$1,500	
		<i>Not in Service, Extent : Severe, Area Affected : 15%</i>						
		<i>Location : Roof</i>						
No Component	70%							
Plumbing								
H/C Water Piping								
Brass/Copper	20%			2026	\$293,300	1		
No Component	80%							
Water Heater								
Gas Fired	20%			2021	\$24,000	2	\$600	
		<i>Other Observation, Extent : Light, Area Affected : 100%</i>						
		<i>Location : Mechanical Room</i>						
		<i>Explanation : One Unit Of 400 Gallon Capacity</i>						
No Component	80%							
Sanitary Piping								
Cast Iron	100%			LIFE	**	1		
Storm Drain Piping								
Cast Iron	100%			LIFE	**	1		
Fixtures								
Generic	100%							
		<i>Obsolete Fixtures, Extent : Severe, Area Affected : 100%</i>						
		<i>Location : Throughout</i>						
Fire Suppression								
Sprinkler								
Generic	100%			2026	\$1,926,100	1-2	\$56,800	
		<i>Other Observation, Extent : Severe, Area Affected : 100%</i>						
		<i>Location : Throughout</i>						
		<i>Explanation : Extended Life Time</i>						

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

Print Date : 19-Sep-2018

POLICE DEPARTMENT - FY 2019

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 : 02-Oct-2014 **Landmark Status** : NONE
Areas Surveyed :
Block : 665 **Lot** : 10 **BIN** :

CAPITAL	FY 2020 - 2023	FY 2024 - 2029
Piers	\$1,996,000	\$1,127,000
Total	\$1,996,000	\$1,127,000
Importance Code A	\$557,600	\$127,700
Importance Code B	\$1,327,400	
Importance Code C	\$110,900	\$999,300
Total	\$1,996,000	\$1,127,000

EXPENSE	FY 2020	FY 2021	FY 2022	FY 2023
Piers	\$18,600			
Total	\$18,600			
Importance Code A				
Importance Code B				
Importance Code C	\$18,600			
Total	\$18,600			



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

POLICE DEPARTMENT - 056
PIER 76 NYPD TOW POUND
Asset # : 1806

Piers		Current Repair		Future Replacement		Maintenance		Priority
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Structural Deck								
Concrete	9%	4+	\$136,700	LIFE	**	5	\$41,900	
<i>Cracking, Extent : Light, Area Affected : 5%</i>								
<i>Location : Throughout Along Apron</i>								
<i>Surface Wearing/Scaling, Extent : Light, Area Affected : 10%</i>								
<i>Location : Throughout Along Apron</i>								
Concrete	1%	Now	\$151,900	LIFE	**	5	\$4,700	
<i>Spalling, Extent : Severe, Area Affected : 25%</i>								
<i>Location : Along Offshore Face</i>								
Not Accessible	90%							
Deck Surface								
Asphalt	2%	Now	\$18,600	2041	**	5	\$2,800	
<i>Missing Part, Extent : Severe, Area Affected : 100%</i>								
<i>Location : Isolated Potholes At Building Interior</i>								
Asphalt	83%			2029	\$770,500	5	\$228,800	
<i>Settlement, Extent : Light, Area Affected : 10%</i>								
<i>Location : At Building Interior</i>								
<i>Surface Wearing/Scaling, Extent : Light, Area Affected : 10%</i>								
<i>Location : Throughout At Interior Of Building</i>								
No Component	15%							
Piles and Bracing								
Timber	7%	4+	\$144,900	LIFE	**	4-5	\$78,400	
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : At North, West And South Sides Of Pier</i>								
<i>Explanation : Cracking In Concrete Extension</i>								
Timber	3%	Now	\$124,200	LIFE	**	4-5	\$33,600	
<i>Broken, Extent : Severe, Area Affected : 60%</i>								
<i>Location : Concrete Extensions At West Face And Near Northwest Corner</i>								
<i>Displaced Elements, Extent : Severe, Area Affected : 20%</i>								
<i>Location : Concrete Extensions At West Face And Southwest Corner</i>								
<i>Other Observation, Extent : Severe, Area Affected : 20%</i>								
<i>Location : Concrete Extensions At West Face And Near Northwest Corner</i>								
<i>Explanation : Cracking, Erosion</i>								
Not Accessible	90%							
Coping/Curb								
Timber	100%	Now	\$110,900	LIFE	**			
<i>Broken, Extent : Severe, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
<i>Missing Part, Extent : Severe, Area Affected : 90%</i>								
<i>Location : Throughout</i>								
Fender								

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

POLICE DEPARTMENT - 056
PIER 76 NYPD TOW POUND
Asset # : 1806

Piers		Current Repair		Future Replacement		Maintenance		Priority
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Fender								
Wales and Chocks Timber	100%	Now	\$393,000	2041	**	4	\$115,700	
<i>Broken, Extent : Severe, Area Affected : 25%</i>								
<i>Location : Throughout</i>								
<i>Missing Part, Extent : Severe, Area Affected : 75%</i>								
<i>Location : Throughout</i>								
<hr/>								
Piles								
Timber	100%	Now	\$934,400	2041	**	4	\$53,500	
<i>Missing Pile, Extent : Severe, Area Affected : 80%</i>								
<i>Location : Throughout</i>								
<i>Rotting/Splitting, Extent : Severe, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
<hr/>								

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

Print Date : 19-Sep-2018

POLICE DEPARTMENT - FY 2019

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 2020 - 2023	FY 2024 - 2029
Bulkheads		\$327,200
Total		\$327,200
Importance Code B		\$327,200
Total		\$327,200

EXPENSE	FY 2020	FY 2021	FY 2022	FY 2023
Bulkheads	\$1,300			\$1,100
Total	\$1,300			\$1,100
Importance Code A	\$1,000			
Importance Code B				\$1,100
Importance Code C	\$300			
Total	\$1,300			\$1,100



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

POLICE DEPARTMENT - 056
BULKHEAD AT HARBOR GEORGE

Asset # : 13653

Bulkheads		Current Repair		Future Replacement		Maintenance		Priority
System	Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost
Structural								
	Coping/Curb Concrete	100%			LIFE	**	5-10	\$600
<i>Cracking, Extent : Light, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
	Sheet Piles Steel	50%			LIFE	**	10	
<i>Corrosion, Extent : Light, Area Affected : 5%</i>								
<i>Location : Isolated</i>								
<i>Missing Coating, Extent : Light, Area Affected : 5%</i>								
<i>Location : Isolated</i>								
	Not Accessible	50%						
	Pile Caps Concrete	100%			LIFE	**	5	\$2,000
<i>Cracking, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Throughout Up To 1/32 Inch And Isolated Up To 1/8 Inch Wide</i>								
Backfill								
	Fill							
	Not Accessible	100%						
	Surface							
	Asphalt	60%			2038	**	5	\$2,300
	No Component	40%						
Deck Elements								
	Railing							
	Steel	100%			2027			\$327,200
<i>Corrosion, Extent : Light, Area Affected : 5%</i>								
<i>Location : Isolated</i>								
Electrical								
	Lighting Fixture							
	Sodium	100%			2023			

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

Print Date : 19-Sep-2018

POLICE DEPARTMENT - FY 2019

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 : 02-Oct-2014 **Landmark Status** : NONE
Areas Surveyed :
Block : 665 **Lot** : 10 **BIN** :

CAPITAL	FY 2020 - 2023	FY 2024 - 2029
Bulkheads		\$255,800
Total		\$255,800
Importance Code B		\$255,800
Total		\$255,800

EXPENSE	FY 2020	FY 2021	FY 2022	FY 2023
Bulkheads	\$63,800			
Total	\$63,800			
Importance Code A				
Importance Code B	\$63,800			
Importance Code C				
Total	\$63,800			



*Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.
 Estimates are rounded to the nearest hundred dollars.
 Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.
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POLICE DEPARTMENT - 056
BULKHEAD, PIER 76
Asset # : 1810

Bulkheads		Current Repair		Future Replacement		Maintenance		Priority
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Structural								
Gravity Wall Concrete	30%			LIFE	**	5	\$1,300	
		<i>Cracking, Extent : Light, Area Affected : 2%</i>						
		<i>Location : Isolated Throughout</i>						
Not Accessible	70%							
Revetment								
Stone	25%			LIFE	**	5	\$1,500	
No Component	75%							
Backfill								
Fill								
Not Accessible	100%							
Surface								
Asphalt	70%			2035	**	5	\$8,200	
		<i>Cracking, Extent : Light, Area Affected : 10%</i>						
		<i>Location : Throughout</i>						
		<i>Settlement, Extent : Light, Area Affected : 10%</i>						
		<i>Location : Throughout</i>						
Asphalt	15%	4+	\$14,500	2041	**	5	\$900	
		<i>Settlement, Extent : Moderate, Area Affected : 25%</i>						
		<i>Location : Path South Of Pier 76</i>						
Asphalt	15%	0-2	\$14,500	2041	**	5	\$900	
		<i>Settlement, Extent : Severe, Area Affected : 100%</i>						
		<i>Location : North End Of Pier 76 In North Driveway</i>						
Deck Elements								
Railing								
Steel	15%	Now	\$30,700	2026			\$153,500	
		<i>Broken, Extent : Severe, Area Affected : 50%</i>						
		<i>Location : Top Timber Handrail</i>						
		<i>Corrosion, Extent : Severe, Area Affected : 75%</i>						
		<i>Location : Throughout South Of Pier 76</i>						
Steel	10%			2024			\$102,300	
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 : 19-Sep-2018

POLICE DEPARTMENT - FY 2019

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 2020 - 2023	FY 2024 - 2029
Marinas/Docks		\$1,169,400
Total		\$1,169,400
Importance Code A		\$1,169,400
Total		\$1,169,400

EXPENSE	FY 2020	FY 2021	FY 2022	FY 2023
Marinas/Docks	\$400	\$300	\$4,000	\$6,500
Total	\$400	\$300	\$4,000	\$6,500
Importance Code A			\$2,100	\$6,200
Importance Code B	\$100	\$100	\$1,500	\$100
Importance Code C	\$400	\$300	\$400	\$300
Total	\$400	\$300	\$4,000	\$6,500



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

POLICE DEPARTMENT - 056
HARBOR ADAM NYPD MARINA
Asset # : 13610

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								
Deck								
Aluminum	100%			2049	**			
Gangways								
Aluminum	100%			2049	**	1-3	\$4,900	
Piles and Bracing								
Steel	75%			2049	**	5-10	\$900	
		<i>Corrosion, Extent : Light, Area Affected : 10%</i>						
		<i>Location : Surface Rust Top Of Tidal Zone</i>						
Not Accessible	25%							
Floating Docks								
Anchor Piles								
Steel	50%			2049	**	3-5	\$6,600	
Not Accessible	50%							
Fenders								
Rubber	100%			2024	\$4,500	1-2	\$3,200	
		<i>Worn, Extent : Moderate, Area Affected : 50%</i>						
		<i>Location : Throughout From Vessel Contact</i>						
Floats/Frames								
Concrete	65%			2038	**	5	\$12,300	
Not Accessible	35%							
Mooring Piles								
Steel	50%			2049	**	5-10	\$6,000	
		<i>Missing Coating, Extent : Light, Area Affected : 10%</i>						
		<i>Location : Surface Rust At Top Of Tidal Zone</i>						
		<i>Missing Components, Extent : Moderate, Area Affected : 50%</i>						
		<i>Location : Plastic Cap Missing On South Row Of Piles</i>						
Not Accessible	50%							
Protective Structure								
Fenders								
Pneumatic	100%			2027	\$1,169,400			
Pile Cluster								
Composite	50%			2030	**			
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 : 19-Sep-2018

POLICE DEPARTMENT - FY 2019

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 : 04-Sep-2014 **Landmark Status** : NONE
Areas Surveyed :
Block : 5778 **Lot** : 1 **BIN** :

CAPITAL	FY 2020 - 2023	FY 2024 - 2029
Marinas/Docks	\$51,600	
Total	\$51,600	
Importance Code A	\$51,600	
Total	\$51,600	

EXPENSE	FY 2020	FY 2021	FY 2022	FY 2023
Marinas/Docks	\$13,300	\$34,900	\$13,700	\$400
Total	\$13,300	\$34,900	\$13,700	\$400
Importance Code A	\$9,400	\$34,500	\$10,500	
Importance Code B	\$100	\$100	\$1,400	\$100
Importance Code C	\$3,900	\$300	\$1,900	\$300
Total	\$13,300	\$34,900	\$13,700	\$400



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

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	Priority
Access Walkways								
Gangways								
Aluminum	100%			2046	**	1-3	\$4,500	
<i>Missing Components, Extent : Light, Area Affected : 25%</i>								
<i>Location : Missing Rub Pad At Bottom Of West Gangway</i>								
Floating Docks								
Anchor Piles								
Steel	50%			2046	**	3-5	\$23,100	
<i>Corrosion, Extent : Light, Area Affected : 25%</i>								
<i>Location : At Areas Of Coating Damage</i>								
<i>Missing Coating, Extent : Light, Area Affected : 25%</i>								
<i>Location : In Tidal Zone</i>								
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : All Piles Extended With Welded Steel Pipe To Be 6 Feet Higher</i>								
<i>Explanation : Recent Repair Evident</i>								
Not Accessible	50%							
Fenders								
Rubber	10%	Now	\$1,400	2026	\$1,400	1-2	\$900	
<i>Missing/Loose Connections, Extent : Severe, Area Affected : 50%</i>								
<i>Location : One Floating Fender On West Dock</i>								
<i>Worn, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Cuts And Abrasion Throughout</i>								
Rubber	30%			2024	\$4,200	1-2	\$3,000	
Vinyl	50%			2024	\$4,600	2	\$5,900	
Vinyl	10%	Now	\$900	2026	\$900	2	\$900	
<i>Broken, Extent : Severe, Area Affected : 100%</i>								
<i>Location : Fender Rub Strip On Wave Attenuator At Entrance</i>								
Floats/Frames								
Concrete	40%			2035	**	5	\$16,700	
<i>Cracking, Extent : Light, Area Affected : 5%</i>								
<i>Location : Throughout</i>								
<i>Other Observation, Extent : Light, Area Affected : 2%</i>								
<i>Location : At Bottom Of East Gangway</i>								
<i>Explanation : Erosion/ Abrasion</i>								
Timber	10%			2031	**			
Not Accessible	50%							
Protective Structure								
Wave Attenuator								
Steel/Timber	50%			2046	**	5	\$68,100	
<i>Corrosion, Extent : Light, Area Affected : 10%</i>								
<i>Location : Steel Pipe Piles And Steel Wave Screen Framing</i>								
Not Accessible	50%							
Electrical								

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

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	
Electrical									
	Lighting Fixture								
	Incandescent	100%			2021	\$51,600			
<i>Other Observation, Extent : Light, Area Affected : 100%</i>									
<i>Location : Throughout</i>									
<i>Explanation : 5 Navigation Lights And 9 Area Lights</i>									
Electrical/Mech.									
	Power Supply/Bollards								
	Plastic	98%			2024	\$20,300			
	Plastic	2%	Now	\$400	2026	\$400			
<i>Other Observation, Extent : Light, Area Affected : 100%</i>									
<i>Location : East And West Dock</i>									
<i>Explanation : Broken Cover Plate At West Dock And Loose Connection At East Dock</i>									
Mech./Plumbing									
	Water Supply								
	Galvanized Steel	1%	Now	\$600	2026	\$600			
<i>Other Observation, Extent : Light, Area Affected : 100%</i>									
<i>Location : east dock</i>									
<i>Explanation : Loose Water Spout Fitting</i>									
	PVC	5%			2022	\$3,100			
	Not Accessible	94%							

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

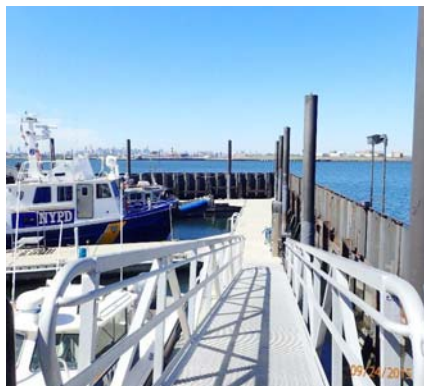
Print Date : 19-Sep-2018

POLICE DEPARTMENT - FY 2019

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 2020 - 2023	FY 2024 - 2029
Marinas/Docks	\$72,700	
Total	\$72,700	
Importance Code A	\$72,700	
Total	\$72,700	

EXPENSE	FY 2020	FY 2021	FY 2022	FY 2023
Marinas/Docks	\$10,900	\$33,900	\$39,900	\$9,000
Total	\$10,900	\$33,900	\$39,900	\$9,000
Importance Code A	\$6,700	\$33,700	\$38,500	\$6,000
Importance Code B	\$3,000	\$100	\$100	\$3,000
Importance Code C	\$1,300	\$100	\$1,300	\$100
Total	\$10,900	\$33,900	\$39,900	\$9,000



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

POLICE DEPARTMENT - 056
HARBOR GEORGE NYPD MARINA
Asset # : 13605

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	Priority
Access Walkways								
Deck								
Steel	100%			2053		**		
<i>Corrosion, Extent : Light, Area Affected : 2%</i>								
<i>Location : Throughout Access Platform</i>								
<i>Missing Coating, Extent : Light, Area Affected : 2%</i>								
<i>Location : Throughout Access Platform</i>								
Gangways								
Aluminum	100%			2053		**	1-3	\$12,700
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : On Both Access Gangways For Docks</i>								
<i>Explanation : Corrosion</i>								
Floating Docks								
Anchor Piles								
Steel	50%			2047		**	3-5	\$24,700
<i>Corrosion, Extent : Light, Area Affected : 10%</i>								
<i>Location : In Tidal Zone</i>								
<i>Missing Coating, Extent : Light, Area Affected : 10%</i>								
<i>Location : In Tidal Zone</i>								
Not Accessible	50%							
Fenders								
Rubber	10%			2026	\$1,000		1-2	\$700
Vinyl	70%			2026	\$4,600		2	\$5,900
No Component	20%							
Floats/Frames								
Concrete	50%			2036		**	5	\$67,500
<i>Cracking, Extent : Light, Area Affected : 2%</i>								
<i>Location : At Isolated Locations</i>								
<i>Spalling, Extent : Light, Area Affected : 2%</i>								
<i>Location : At Isolated Locations</i>								
Polystyrene	20%			2032		**		
<i>Waterlogged/Damaged Floatation, Extent : Light, Area Affected : 5%</i>								
<i>Location : Slight Listing Of Float Module At South End Of West Dock</i>								
Timber	5%			2035		**		
Not Accessible	25%							
Protective Structure								
Wave Attenuator								
Steel/Timber	15%	2-4	\$72,700	2047		**	5	\$9,400
<i>Loose Connections, Extent : Moderate, Area Affected : 50%</i>								
<i>Location : At Random Piles Throughout</i>								
Steel/Timber	45%			2047		**	5	\$56,600
<i>Corrosion, Extent : Light, Area Affected : 30%</i>								
<i>Location : On Supporting Piles And Wales Throughout</i>								
<i>Missing Coating, Extent : Moderate, Area Affected : 30%</i>								
<i>Location : On Supporting Piles And Wales Throughout</i>								
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		Priority
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	\$9,800			
Electrical/Mech.								
Power Supply/Bollards								
Plastic	75%			2026	\$10,300			
Plastic	25%	4+	\$700	2026	\$3,400			
<i>Other Observation, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : At Center Dock</i>								
<i>Explanation : Loose Power Supply</i>								
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 : 19-Sep-2018

POLICE DEPARTMENT - FY 2019

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 : 04-Dec-2014 **Landmark Status** : NONE
Areas Surveyed :
Block : 1819 **Lot** : 203 **BIN** :

CAPITAL	FY 2020 - 2023	FY 2024 - 2029
Marinas/Docks	\$267,200	\$513,500
Total	\$267,200	\$513,500
Importance Code A	\$60,200	\$434,700
Importance Code B	\$206,900	
Importance Code C		\$78,700
Total	\$267,200	\$513,500

EXPENSE	FY 2020	FY 2021	FY 2022	FY 2023
Marinas/Docks	\$162,200	\$70,400	\$9,200	\$93,500
Total	\$162,200	\$70,400	\$9,200	\$93,500
Importance Code A	\$130,800	\$57,500	\$5,100	\$91,700
Importance Code B	\$5,200	\$11,500	\$3,200	\$500
Importance Code C	\$26,200	\$1,400	\$900	\$1,400
Total	\$162,200	\$70,400	\$9,200	\$93,500



Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.
 Estimates are rounded to the nearest hundred dollars.
 Maintenance \$ are aggregated over a ten-year period. 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		Priority
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Access Walkways								
Deck								
Concrete	100%			2035	**	5	\$28,300	
<i>Spalling, Extent : Light, Area Affected : 2%</i>								
<i>Location : Isolated</i>								
Gangways								
Aluminum	90%			2052	**	1-3	\$10,500	
Aluminum	10%	0-2	\$5,100	2056	**	1-3	\$1,100	
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Both Southern Dock Gangways</i>								
<i>Explanation : Misaligned Gangway Allows Rollers Onto Dock Fender</i>								
Pile Caps								
Concrete	100%			2046	**	5	\$39,100	
Piles and Bracing								
Steel	60%			2046	**	5-10	\$104,000	
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : Throughout</i>								
<i>Explanation : Pile Wraps</i>								
Not Accessible								
	40%							
Fender Piles, Wales and Cho								
Timber	68%			2035	**	3	\$337,800	
<i>Other Observation, Extent : Light, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
<i>Explanation : Abrasion And Impact Damage</i>								
Timber	2%	Now	\$19,800	2041	**	3	\$7,500	
<i>Broken, Extent : Severe, Area Affected : 100%</i>								
<i>Location : Immediately North Of Northern Haulout Slip</i>								
Not Accessible								
	30%							
Floating Docks								
Anchor Piles								
Steel	75%	4+	\$11,100	2052	**	3-5	\$14,500	
<i>Corrosion, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : In The Tidal Zone</i>								
<i>Missing Coating, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : In The Tidal Zone</i>								
Not Accessible								
	25%							
Fenders								
Rubber	100%			2025	\$16,100	1-2	\$11,400	
Floats/Frames								
Concrete	65%			2039	**	5	\$19,200	
Timber	5%			2034	**			
Not Accessible	30%							
Launch/Haulout								
Fenders								
Timber	100%			2021	\$206,900	3	\$33,900	
<i>Worn, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Mostly At Tops Of Fender Elements</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
NYPD BOAT LAUNCH AND REPAIR SHOP WHARF AND MARINA
Asset # : 13609

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	
Launch/Haulout								
Piles and Bracing								
Steel	40%			2046	**	5-10	\$16,400	
Not Accessible	60%							
Runway								
Concrete	100%			2052	**	5	\$900	
Protective Structure								
Pile Cluster								
Timber	50%			2024	\$78,700	4-10	\$27,500	
Timber	25%	4+	\$23,600	2031	**	4	\$1,700	
<i>Other Observation, Extent : Moderate, Area Affected : 50%</i>								
<i>Location : All Clusters</i>								
<i>Explanation : Impact Damage, Top Rot, And Abrasion</i>								
Not Accessible	25%							
Wave Attenuator								
Steel/Timber	80%			2046	**	5	\$120,500	
<i>Corrosion, Extent : Light, Area Affected : 10%</i>								
<i>Location : In The Tidal Zone</i>								
Not Accessible	20%							
Deck Elements								
Railing								
Steel	100%			2024	\$273,600			
<i>Corrosion, Extent : Light, Area Affected : 1%</i>								
<i>Location : South Access Walkway</i>								
Electrical								
Conduit								
Steel	50%			2024	\$24,000			
Not Accessible	50%							
Lighting Fixture								
Incandescent	60%			2021	\$20,700			
Incandescent	40%	Now	\$1,400	2021	\$13,800			
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Six Lights Throughout</i>								
<i>Explanation : Light Not Working</i>								
Electrical/Mech.								
Power Supply/Bollards								
Plastic	100%			2025	\$20,700			
Mech./Plumbing								
Water Supply								
PVC	10%			2022	\$4,600			
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 2020 - 2023		FY 2024 - 2029	
Miscellaneous Buildings	4,699,800		2,918,100	
EXPENSE	FY 2020	FY 2021	FY 2022	FY 2023
Miscellaneous Buildings	325,400	105,700	142,700	80,900

ASSET #	NAME	SQFT	CAPITAL	EXPENSE
14513	RODMANS NECK COMPLEX TACTICAL VILLAGE HOUSE 1A	1,970	110,200	8,900
14514	RODMANS NECK COMPLEX TACTICAL VILLAGE HOUSE 1B	1,970	110,200	8,900
14515	RODMANS NECK COMPLEX TACTIACL VILLAGE HOUSE 1C	1,970	110,200	8,900
14516	RODMANS NECK COMPLEX TACTICAL VILLAGE HOUSE 1D	1,970	110,200	8,900
14517	RODMANS NECK COMPLEX TACTICAL VILLAGE CLASSROOM	720	25,600	17,900
14518	RODMANS NECK COMPLEX TACTICAL VILLAGE CHECK IN BLDG.	1,440	80,600	6,500
14519	RODMANS NECK COMPLEX BOMB SQUAD OFFICE	1,440	80,600	6,500
14520	RODMANS NECK COMPLEX BOMB SQUAD DOG HOUSE 2	2,750	153,800	12,500
14521	RODMANS NECK COMPLEX BOMB SQUAD DOG HOUSE 2B	2,750	153,800	12,500
14522	RODMANS NECK COMPLEX BOMB SQUAD DOG HOUSE 2A	2,750	153,800	12,500
14523	RODMANS NECK COMPLEX CLASSROOM BLDG 1	1,440	80,600	6,500
14524	RODMANS NECK COMPLEX CLASSROOM BLDG 2	1,440	80,600	6,500
14525	RODMANS NECK COMPLEX CLASSROOM BLDG 3	1,440	80,600	6,500
14526	RODMANS NECK COMPLEX CLASSROOM BLDG 4	1,440	80,600	6,500
14527	RODMANS NECK COMPLEX CLASSROOM BLDG 5	1,440	80,600	6,500
14528	RODMANS NECK COMPLEX CLASSROOM BLDG 7	2,015	112,700	9,200
14529	RODMANS NECK COMPLEX CLASSROOM BLDG 9	1,440	80,600	6,500
14530	RODMANS NECK COMPLEX LOCKER AND OFFICE BLDG 8	3,530	197,500	16,000
14531	RODMANS NECK COMPLEX GUN CLEANING BLDG 10	1,440	80,600	6,500
14532	RODMANS NECK COMPLEX LOCKER BLDG 11	960	53,700	4,400
14533	RODMANS NECK COMPLEX LOUNGE ROOM BLDG 12	960	53,700	4,400
14534	RODMANS NECK COMPLEX OFFICE BLDG 13	1,440	80,600	6,500
14535	RODMANS NECK COMPLEX OFFICE BLDG 13A	1,440	80,600	6,500
14536	RODMANS NECK COMPLEX GARAGE BLDG 15	3,530	197,500	16,000
14537	RODMANS NECK COMPLEX GENERATOR BLDG 14	1,530	85,600	6,900
14541	RODMANS NECK COMPLEX LOCKER ROOM BLDG 17	1,440	80,600	6,500
14542	RODMANS NECK COMPLEX MESS HALL BLDG 18	5,040	282,000	22,900

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

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

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

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ASSET #	NAME	SQFT	CAPITAL	EXPENSE
14543	RODMANS NECK COMPLEX REST ROOM BLDG 19	1,440	80,600	6,500
14544	RODMANS NECK COMPLEX ARMORY BLDG 20	1,440	80,600	6,500
14545	RODMANS NECK COMPLEX CONFERENCE ROOM BLDG 21	440	15,700	11,000
14547	FORT TOTTEN - BLDG. # 412 CANINE TEAM	1,144	64,000	5,200
14548	FORT TOTTEN - BLDG. # 620 MOVIE/TV UNIT/ CONSTRUCTION UNIT	3,900	218,200	17,700
14549	FORT TOTTEN - BLDG. # 610 T.A.R.U. MAIN OFFICE	5,130	287,000	23,300
14550	FORT TOTTEN - BLDG. # 614 T.A.R.U. WAREHOUSE	2,750	153,800	12,500
14551	FORT TOTTEN - BLDG. # 615 T.A.R.U. VEHICLE REPAIR	8,342	466,700	37,900
14782	BROOKLYN NORTH NARCOTICS / NORTH WARRANTS SQUAD	60,000	3,356,700	272,500
14868	FORT TOTTEN - BLDG. # 602 STORAGE HOUSE	485	17,300	12,100

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