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 / 13471Yr Built/Renovated: 1974 / 2010Area Sq Ft: 31,358Project Type: POLICEDate of Survey: 28-May-2015Landmark 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



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

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

Asset #: 13471

Architecture		Current Repa	air	Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date Est (Years)	timated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
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	* *			
	Recent Re Location Water Pen	: At Pitch Poc place Evident, I : Throughout petration, Exten : Over Mechan	Extent : Light, t : Moderate, A					
nterior								
Floors	2.50/			2025	#215 100		#24 600	
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	200/				* *	_	#2.7 00	
Concrete Masonry Unit	30%			LIFE		5	\$3,700	
Gypsum Board	70%			LIFE	* *	5	\$13,000	
Ceilings	2001			20.45	ملد ملد	_	014100	
AcousTileSusp.Lay-In	30%			2043	* *	5	\$14,100	
Exposed Concrete	70%			LIFE	**	5	\$5,100	
		etration, Exten		Area Affe	cted : 10%			
	Location	: Mechanical I	Room					

Electrical	Current Repair	Future Rep	lacement	М	aintenance	
System Component Type	% of Fail Date Estimated Cost Total (Years)	Year Estir FY	nated Cost	Cycle (Yrs)	Estimated Cost	Priority
nder 600 Volts						
Service Equipment						
Fused Disc Sw	100%	2052	* *	5	\$100	
	Other Observation, Extent: Moderate, A	Area Affected :	100%			
	Location: Electrical Room					
	Explanation: Main Service High Pres	sure Contact L	oisconnect Sv	vitch Rat	ed At 4000	
	Amperes.					
Transformers						
Dry Type	100%	2043	* *	5	\$100	
• • •	Other Observation, Extent: Moderate, A	Area Affected :	100%			
	Location: Electrical Room					
	Explanation : 500kva, 480/208/120 Va	olts				

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

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

Asset #: 13471

Electrical	Current Repair Future Replacement			M		
System Component Type	% of Fail Date Estim Total (Years)	ated Cost Year Estim FY	nated Cost	Cycle (Yrs)	Estimated Cost	Priority
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%					
	Other Observation, Extent:	Light, Area Affected : 0%				
	Location: Basement					
	Explanation : Electrical G	rounding Through The Buil	ding Structi	ıre		
Stand-by Power						
Transfer Switches	1000/	20.42	* *		40.500	
Automatic	100%	2043	**	1	\$9,700	
Generators Diesel	100%	2039	* *	1	¢12 100	
Diesei	Other Observation, Extent: Location: Generator Roon	Moderate, Area Affected : .		1	\$12,100	
	Explanation: Emergency (Generator Rated At 1250kw	·.			
Batteries						
Nickel Cadmium	100%	2021	\$1,600	5	\$7,000	
Fuel Storage						
Day Tank	50%	2048	* *	5	\$2,900	
	Other Observation, Extent:		100%			
	Location: Generator Room					
		e Nameplate Rating Capaci				
Main Tank	50% Other Observation, Extent: Location: Basement	2061 Moderate, Area Affected: .	**	5	\$500	
	Explanation: 20000 Gallo	ns Rated Capacity				
Lighting		-				
Interior Lighting						
Fluorescent	96%	2034	* *	10	\$27,600	
	T-8 Lamps And Fixtures, Ex Location: Throughout The		ted : 100%			
Fluorescent	4%	2034	* *	10	\$1,200	
2 2301000011	Compact Fluorescent Light, Location: Hallways		fected : 100		Ψ1,200	

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

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

Asset #: 13471

Electrical	Current Re	pair Futur	e Replacement	M	aintenance	
System Component Type	% of Fail Date F Total (Years)	Sstimated Cost Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
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	
	Other Observation, Ext	ent : Moderate, Area Affe	cted : 100%			
	Location : Hallways A	And Outside				
	Explanation: CCTV S	Surveillance Cameras				
Fire/Smoke Detection						
Generic, Digital	100%	2034	* *	1-3	\$19,300	
	Other Observation, Ext	ent : Moderate, Area Affe	cted : 100%			
	Location: Throughou	t The Building				
	Explanation: Strobe	Lights, Manual Pull Stati	ons, Smoke Detecto	ors, Horn	is And Alarm Bells	

Mechanical	Current Repair	Future Rep	lacement	M	aintenance	
System Component Type	% of Fail Date Estimated Co Total (Years)	st Year Estin	mated Cost	Cycle (Yrs)	Estimated Cost	Priority
Heating						
Energy Source Plant Campus Steam / PRV	100%	2036	* *	1		
	Other Observation, Extent: Light, A	rea Affected : 100	%			
	Location: Basement					
	Explanation : Steam Is From Adjac	ent Building- 1 P	olice Plaza			
Distribution Central Plant Steam Piping/Pmp	100%	2052	* *	4	\$2,300	
Terminal Devices						
Air Handler	90%	2034	* *	1	\$17,500	
Convector/Radiator	10%	2043	* *	1	\$1,000	
Air Conditioning Energy Source		-0.40	* *			
Electricity	100%	2048	* *	l		
Conversion Equipment Reciprocating Compr/Chiller	100%	2034	* *	1	\$14,500	
	Other Observation, Extent: Light, A	rea Affected : 100	%			
	Location: Roof					
	Explanation: 6 Units. R-410a					

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

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

Asset #: 13471

Mechanical	Current Repa	ir Futur	e Replacement	М	aintenance	
System Component Type	% of Fail Date Esti Total (Years)	mated Cost Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Air Conditioning						
Distribution						
CW & CHW Wtr	100%	2052	* *	4	\$2,300	
Pipe/Pump						
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	* *			
	Other Observation, Extent	: Light, Area Affected	: 100%			
	Location: Ll1, 1, 2					
	Explanation: 1 Unit					
Fire Suppression						
Standpipe						
Generic	100%	2052	* *	1-5	\$15,800	

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

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

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

Print Date: 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

Total	\$140,500	\$7,200		\$9,400
Importance Code C	\$31,600	Ψ1,100	φου,ουσ	φο,οοο
Importance Code B	\$58,100	\$4,400	\$66,800	\$6,600
Importance Code A	\$50,800	\$2,800	\$14,800	\$2,800
Total	\$140,500	\$7,200	\$81,500	\$9,400
Mechanical	\$28,800	\$3,700	\$21,800	\$4,000
Electrical	\$4,500	\$3,500	\$47,800	\$2,100
Interior Architecture	\$59,200			\$3,400
Exterior Architecture	\$48,000		\$11,900	
EXPENSE	FY 2020	FY 2021	FY 2022	FY 2023



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

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

Asset #: 1927

chitecture	Current Repair	Future Repla	acement	М	aintenance	
stem Component Type	% of Fail Date Estimated Total (Years)	Cost Year Estim FY	ated Cost	Cycle (Yrs)	Estimated Cost	Priority
erior						
Exterior Walls	700/ N	400 LIEE	* *	-	¢21.500	
Masonry: Brick	70% Now \$214, Water Penetration, Extent : Mode Location : Foundation		10%	5	\$31,500	
Masonry: Brick	5% Now \$76,		* *	5	\$2,300	
	Diagonal Cracks, Extent : Moder Location : Chimney	00				
	Jnt Mortar Miss/Erod, Extent : M Location : Chimney	00				
	Misaligned/Bulging, Extent : Mod Location : Chimney	lerate, Area Affected :	25%			
Masonry: Granite	5% Now \$30, Int Mortar Miss/Erod, Extent : Li Location : Throughout		**	5	\$1,700	
Pre-Cast Concrete	20% Other Observation, Extent: Light Location: North Facade Explanation: Coated Surface	LIFE , Area Affected : 100%	* *	5	\$29,200	
Windows						
Aluminum	95% Now \$51, Ctrwt/Balnc Not Funct, Extent: I Location: Throughout		**	5	\$5,400	
Wood	5% Now \$18.	000 2052	* *	5	\$2,800	
	Deteriorated Finish, Extent : Mod Location : Basement		75%		. ,	
	Thermally Inefficient, Extent: Mo Location: Basement	derate, Area Affected	: 50%			
	Split/Cracked, Extent : Moderate, Location : Basement	Area Affected : 50%				
Parapets						
Masonry: Brick	50%	LIFE	* *	5	\$3,700	
Metal Cornice	50%	2042	* *	10	\$11,900	
Roof Not Accessible	100%					

Interior

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

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

Asset #: 1927

rchitecture	Current Re	Repair Fu		Future Replacement		Maintenance	
vstem Component Type	% of Fail Date 1 Total (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
erior							
Floors	250/ NI	¢12 100	LIEE	* *	-	#22 (00	
Cast in Place Concrete	25% Now Water Penetration, Ext Location: Water Met		LIFE Area Affec		5	\$22,600	
Ceramic Tile	5% Now	\$2,300	2030	* *	5	\$1,000	
	Cracking/Crumbling, I Location: Throughou	- C	ea Affecte	d : 10%			
Terrazzo	5%		LIFE	* *	5	\$1,600	
Vinyl Tile	65% Now	\$257,700	2037	* *	3	\$10,100	
Š	Cracking/Crumbling, I Location: Throughou Worn/Eroded, Extent: Location: Throughou	Extent : Moderate ut Moderate, Area					
Interior Walls							
Ceramic Tile	5%		2030	* *	5	\$2,200	
Masonry: Brick	20%		LIFE	* *		, ,	
Plaster	65% Now	\$26,400	LIFE	* *	5	\$8,800	
	Cracking/Crumbling, I Location : Throughou	Extent : Light, Are	ea Affecte	d : 10%		¥ : , : : :	
Plaster	10% Now	\$4,100	LIFE	* *	5	\$1,300	
	Cracking/Crumbling, I Location: Throughou Water Penetration, Ext Location: Throughou	ut tent : Moderate, A				. ,	
Ceilings							
AcousTileSusp.Lay-In	5% Now	\$900	2032	* *	5	\$1,000	
	Cracking/Crumbling, I Location: Throughou	- C	ea Affecte	d : 10%			
Exposed Concrete	25%		LIFE	* *	5	\$1,600	
Plaster	60%		LIFE	* *	5	\$15,500	
Plaster	10% Now	\$12,200	LIFE	* *	5	\$2,600	
	Cracking/Crumbling, I Location : Female Lo		, Area Afj	fected : 25%			

Electrical	Current Repair	Future Replacement	M	aintenance	
System Component Type	% of Fail Date Estimated Cost Total (Years)	Year Estimated Cost FY	Cycle (Yrs)	Estimated Cost	Priority
Under 600 Volts					
Service Equipment					
Fused Disc Sw	100%	2037 **	5	\$100	
	Other Observation, Extent: Moderate, A	Area Affected : 100%			
	Location: Electrical Room				
	Explanation : Main Service Disconnec	ct Switch Rated At 400 Amp	eres		

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

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

Asset #: 1927

Electrical	C	Current Repair	Futur	e Replacement	M	aintenance	
System Component Type		ail Date Estimated Cost (Years)	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
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	250/		2026	#11 000	~	#200	
Molded Case Bkrs	35%		2026	\$11,800 * *	5	\$300	
Molded Case Bkrs	65%		2035	· · · ·	5	\$500	
Wiring	<i>(50/</i>		2027	* *	1		
Thermoplastic	65% 35%		2037		1		
Thermoplastic	33%		2027	\$20,300	1		
Grounding Devices							
Grounding Devices Generic	100%		LIFE	* *	5	\$400	
Stand-by Power	10070		LIIL			Ψτου	
Transfer Switches							
Automatic	100%		2025	\$6,100	1	\$8,600	
Generators	10070			Ψο,1οο		Ψο,σσσ	
Diesel	100%		2023	\$63,600	1	\$10,800	
	Other Obser	vation, Extent : Moderate, A	Area Affe				
	Location:	Basement					
	Explanation	n : Emergency Generator R	ated At (65 Kilowatts			
Batteries							
Lead/Acid	100%		2020	\$1,700	5	\$1,000	
Fuel Storage							
Day Tank	50%		2026	\$1,100	5	\$2,600	
		vation, Extent : Moderate, A	Area Affe	ected : 100%			
	Location:						
	Explanation	n : 25 Gallons Rated Capac	ity				
Underground Storage	50%		LIFE	* *	5	\$900	
Lighting							
Interior Lighting							
Fluorescent	100%		2032	* *	10	\$25,700	
		vation, Extent : Light, Area	Affected	! : 100%			
		Throughout The Building					
	Explanation	n: T-8 Lamps					
Egress Lighting				.	_		
Emergency, Service	50%		2027	\$7,800	1		
Exit, Service	50%		2027	\$5,300	1		
Exterior Lighting	100/		2022	010.100	1.0	4200	
Fluorescent	10%		2022	\$10,100	10	\$300	
		vation, Extent : Moderate, A	Area Affe	ectea : 100%			
		Front Of The Building	-1.45				
		n : Compact Fluorescent Li					
HID	10%		2032	* *	10		
No Component	80%						

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

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

Asset #: 1927

Electrical	Current Repair	Future Replacement	M	laintenance	
System Component Type	% of Fail Date Estimated Cos Total (Years)	Year Estimated Cost FY	Cycle (Yrs)	Estimated Cost	Priority
Alarm					
Security System					
No Component	90%				
Generic	10%	2022 \$9,600	1	\$1,100	
	Other Observation, Extent: Moderate	e, Area Affected : 100%			
	Location: Holding Cell Area Only				
	Explanation : CCTV Surveillance C	'amera			

Mechanical		Current F	Repair	Futur	e Replacement	M	aintenance	
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Heating								
Energy Source Interruptible Gas/Dual Fuel	100%			2047	* *	1		
Conversion Equipment Steam Boiler	Location		extent : Severe, Are et Boiler Room ler	2040 a Affecte	* * d : 100%	1	\$27,700	
Distribution Central Plant Steam Piping/Pmp	100%	Now	\$25,000	2027	\$500,700	4	\$1,400	
1 5 1			: Severe, Area Affe ath Of Detention A					
Terminal Devices								
Convector/Radiator	100%			2025	\$158,400	1	\$9,000	
Air Conditioning								
Energy Source Electricity	100%			2035	* *	1		
Conversion Equipment Window/Wall Unit No Component	70% 30%			2022	\$43,200	1		
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%							

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

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

Page: 11

POLICE DEPARTMENT - 056 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 / 1930Yr Built/Renovated: 1912 / 1999Area Sq Ft: 23,144Project Type: POLICEDate of Survey: 29-Mar-2016Landmark 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



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

rchitecture	Currer	nt Repair	Futur	e Replacement	M	aintenance		
rstem Component Type	% of Fail Da Total (Years	te Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority	
terior								
Exterior Walls								
Masonry: Brick	15% Now	\$54,300	LIFE	**	5	\$8,700		
	Location: Throu	_						
		, Extent : Moderate, .	Area Affe	cted : 100%				
	Location : East F							
	Explanation: Stu							
Masonry: Brick	52% Now	\$188,400	LIFE	**	5	\$30,100		
	_	ements, Extent : Mod		ea Affected : 5%				
		Wall Facing Alleywa	-	40.1.50/				
	Location : South	Extent : Moderate, A Facade	rea А <u></u> ЈЈес	rea : 5%				
	Misaligned/Bulging Location: West I	g, Extent : Moderate, Facade	Area Afj	fected : 15%				
	Vertical Cracks, E.	xtent : Moderate, Are	a Affecte	d : 5%				
	Location : East F		55					
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		
	Deteriorated Finish, Extent : Moderate, Area Affected : 75% Location : North Facade							
	Paint Peeling, Exte Location: North	ent : Moderate, Area Facade	Affected	: 50%				
	Split/Cracked, Exte Location : North	ent : Moderate, Area Facade	Affected	: 50%				
Windows								
Aluminum	100%		2043	* *	5	\$4,200		
Parapets								
Masonry: Brick	75% Now	\$25,400	LIFE	* *	5	\$4,200		
		rod, Extent : Modera	te, Area A	Affected : 25%				
	=	ets Facing Alleyway						
	Misaligned/Bulging Location: West 1	g, Extent : Moderate, Facade	Area Afj	fected : 15%				
Masonry: Limestone	15%		LIFE	* *	5	\$1,100		
Metal Panel	10% Now	\$4,500	2047	* *	5	\$1,100		
	Deformed/Dented,	Extent : Light, Area	Affected .	: 10%				
	Location: Throu	ghout						

Maintenance \$ are aggregated over a ten-year period. 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	M	aintenance	
System Component Type	% of Fail Date Estimated Cost Total (Years)	Year Estimated Cost FY	Cycle (Yrs)	Estimated Cost	Priority
xterior					
Roof					
Built-Up (BUR)	80% Now \$32,900	2027 \$164,300			
	Cracking/Crumbling, Extent: Light, Ard Location: Throughout				
Cast in Place Concrete	10% Now \$3,100	LIFE **			
	Cracking/Crumbling, Extent : Moderate Location : Over Storage Space In Base				
	Gut/DS Non Func/Miss, Extent : Moder Location : Over Storage Space In Base				
Metal Panel	10% Now \$1,700	2032 **			
	Deformed/Dented, Extent : Light, Area Location : Throughout	Affected : 10%			
	Other Observation, Extent: Moderate, A Location: Sloped Roof At North Side	Area Affected : 100%			
	Explanation: Covered With Tar				
nterior					
Floors					
Cast in Place Concrete	15% Now \$14,800 Cracking/Crumbling, Extent: Light, Are Location: Throughout	LIFE ** ea Affected : 30%	5	\$15,000	
Ceramic Tile	5% Now \$9,200	2036 **	5	\$1,100	
	Cracking/Crumbling, Extent: Light, Are Location: Throughout	ea Affected : 30%			
Terrazzo	10% Now \$44,000	LIFE **	5	\$3,600	
	Cracking/Crumbling, Extent: Moderate Location: Lobby			41,111	
Vinyl Tile	10%	2027 \$40,200	3	\$1,700	
Vinyl Tile	55% Now \$221,100	2037 **	3	\$9,400	
-	Cracking/Crumbling, Extent: Moderate Location: Throughout	, Area Affected : 25%			
	Worn/Eroded, Extent : Moderate, Area L Location : Throughout	Affected: 25%			
Wood	5% Now \$15,600	2030 **	5	\$2,100	
	Deteriorated Finish, Extent: Light, Area Location: Throughout	a Affected : 20%			

Maintenance \$ are aggregated over a ten-year period. 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	Cı	urrent Repa	air	Futur	e Replacement	M	aintenance	
ystem Component Type		il Date Est Years)	timated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
terior								
Interior Walls	50/ N	Т	¢25.400	2036	* *	5	\$2.200	
Ceramic Tile	5% N Cracking/Crun Location : To	mbling, Ext	\$25,400 ent : Light, Ard		ed : 20%	5	\$2,200	
Gypsum Board	20% N	low	\$15,300	LIFE	* *	5	\$10,700	
	Cracking/Crui Location : To		ent : Light, Ard	ea Affecte	ed : 20%			
Masonry: Brick	10% N	low	\$71,800	LIFE	* *			
	Cracking/Crus Location : To	_	ent : Light, Ard	ea Affecte	ed : 20%			
Marble Panels	5% N	low	\$73,400	LIFE	* *			
	Cracking/Crui Location : To		ent : Light, Ard	ea Affecte	ed : 20%			
Plaster	60% N Cracking/Crun Location: T	mbling, Ext	\$88,600 ent : Moderate	LIFE , Area Aj	* * fected : 30%	5	\$16,000	
Ceilings								
AcousTileSusp.Lay-In	Location : M	ig Elements Iuster Roon	ı		* * ea Affected : 10%	5	\$5,700	
	Water Penetra Location : M		t : Moderate, A า	Area Affe	cted : 5%			
Exposed Concrete	_	mbling, Ext	\$15,200 ent : Moderate ce In Basement		* * fected : 10%	5	\$700	
			Extent : Moder ce In Basement		Affected : 5%			
Plaster	50%			LIFE	* *	5	\$14,300	
Plaster	Cracking/Crui Location : To	hroughout	\$9,300 ent : Moderate	LIFE , Area A <u>j</u>		5	\$4,300	
	Water Penetra Location : To		t : Moderate, A	Area Affe	cted : 10%			

Electrical	Current Repair	Future Replacement	M		
System Component Type	% of Fail Date Estimated Cost Total (Years)	Year Estimated Cost FY	Cycle (Yrs)	Estimated Cost	Priority
Under 600 Volts					•
Service Equipment					
Fused Disc Sw	100%	2047 **	5	\$100	
	Other Observation, Extent : Moderate, A	Area Affected : 100%			
	Location: Electrical Room				
	Explanation : Main Service Disconnec	t Switch Rated At 600 Am	peres		
Switchgear / Switchboard					
Fused Disc Sw	100%	2047 **	5	\$100	

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

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

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

Asset #: 1930

Electrical	Current Repair	Future Replacement	Maintenance	
System Component Type	% of Fail Date Estimat Total (Years)	ted Cost Year Estimated Cost FY	Cycle Estimated Co (Yrs)	ost Priority
Jnder 600 Volts			•	•
Raceway				
Conduit	70%	2027 \$25,600	1	
Conduit	30%	2047 **	1	
Panelboards				
Fused Disc Sw	5%	2026 \$1,500		
Molded Case Bkrs	65%	2043 **	5 \$40	00
Molded Case Bkrs	30%	2026 \$9,300	5 \$20	00
Wiring				
Braided Cloth		16,000 2052 **	1	
	Insulation Aged, Extent : Mod			
	Location: Throughout The E			
Thermoplastic	70%	2047 **	1	
Motor Controllers				
Locally Mounted	100%	2025 \$58,100	5 \$20	00
Ground				
Grounding Devices				
Generic		\$9,900 LIFE ** Oderate, Area Affected : 100%	5 \$30	00
	Explanation: Corroded And	Connected To Metal Water Pipe		
tand-by Power				
Transfer Switches				
Automatic	100%	2025 \$5,600	1 \$7,10	00
Generators				
Diesel	100%	2023 \$58,400	1 \$9,00	00
		oderate, Area Affected : 100%		
	Location: Generator Room	D . 14.75 W1		
D. //	Explanation: Emergency Ge	enerator Rated At 65 Kilowatts		
Batteries	1000/	2020 \$1.600	5	10
Nickel Cadmium	100%	2020 \$1,600	5 \$5,20	00
Fuel Storage	50%	2026 \$900	5 \$2,10	10
Day Tank		Joderate, Area Affected : 100%	3 \$2,10	10
	Location: Generator Room	oderdie, Area Ajjeciea . 100%		
		tod Canacity		
M . T. 1	Explanation : 25 Gallons Ra		5 p2/	10
Main Tank	50% Other Observation, Extent : M Location : Underground	2030 ** ** Ioderate, Area Affected : 100%	5 \$30	00
	Explanation : No Available 1	Nameplate Ratings		
ighting		-		
Interior Lighting				
Fluorescent	100%	2032 **	10 \$21,20	00
	Other Observation, Extent: Li	ight, Area Affected : 100%		
	Location : Throughout The E	Building		
	Explanation: T-8 Lamps			

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

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

Asset #: 1930

Electrical	Current Repair	Future F	Future Replacement Maintenance		aintenance	
System Component Type	% of Fail Date Estimated Total (Years)	Cost Year E FY	Sstimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Lighting						
Egress Lighting						
Emergency, Service	50%	2032	* *	1		
Exit, Service	50%	2032	* *	1		
Exterior Lighting						
Fluorescent	5%	2027	\$3,800	10	\$100	
	Other Observation, Extent : Mod	lerate, Area Affecte	ed : 100%			
	Location: Front Of The Buildi	ng				
	Explanation: Compact Fluores	scent Lighting				
No Component	95%					
Alarm						
Security System						
No Component	95%					
Generic	5%	2022	\$3,600	1	\$400	
	Other Observation, Extent : Mod	lerate, Area Affecte	ed : 100%			
	Location : Holding Cell Area					
	Explanation: CCTV Surveillan	ice Camera				

lechanical	Current Repair	Future Re	placement	М	aintenance	
vstem Component Type	% of Fail Date Estimated Total (Years)	Cost Year Est FY	imated Cost	Cycle (Yrs)	Estimated Cost	Priority
eating						
Energy Source						
Fuel Oil No 2	100%	2037	* *	5	\$7,200	
	Other Observation, Extent: Light	, Area Affected : 2%	6			
	Location: Basement					
	Explanation: Oil Refill Pipe Is	Under Repairing				
Conversion Equipment						
Steam Boiler	100%	2032	* *	1	\$22,900	
	Other Observation, Extent : Light	, Area Affected : 10	0%			
	Location : Basement Boiler Roo	m				
	Explanation: 1 Unit					
Distribution						
Central Plant Steam	100%	2027	\$379,900	4	\$1,100	
Piping/Pmp						
	Other Observation, Extent: Mode	erate, Area Affected	: 10%			
	Location: Throughout					
	Explanation : No Temperature (Control				
Terminal Devices						
Convector/Radiator	100% Now \$6,	000 2025	\$120,200	1	\$6,700	
	Leak Evident, Extent : Severe, Ar	ea Affected : 5%				
	Location: 4th Floor Room #404	4 And 413				
r Conditioning						
Energy Source						
Electricity	100%	2035	* *	1		

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

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

Asset #: 1930

Mechanical	Current	Repair	Futur	e Replacement	М	aintenance	
System Component Type	% of Fail Date Total (Years)	e Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
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		
	Booster Pump w/Tar			ected : 20%			
	Location: 1 Of 2 I	Pump Is Down, Base	rment				
Galvanized Steel	40% Now	\$2,000	2025	\$39,400	1		
	Corroded, Extent: N	Moderate, Area Affe	cted : 5%	ó			
	Location : Water M	Main And Piping In	Basemen	t			
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%						

Maintenance \$ are aggregated over a ten-year 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 : 100 PRECINCT/SS #9A

Address : 92-94 ROCKAWAY BEACH BLV

Borough : QUEENS Agency's Number : N/A

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



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

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

Asset #: 1895

Architecture	Current F	lepair	Futur	e Replacement	M	aintenance	
System Component Type	% of Fail Date Total (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
xterior							
Exterior Walls							
Cast Stone/Terra Cotta	20%		LIFE	* *	5	\$71,400	
Masonry: Brick	20%		LIFE	* *	5	\$9,100	
	Other Observation, E.		Area Affe	cted : 100%			
	Location : East Fac						
	Explanation : Stucce	o On Brick		4. 4.		00.5.1.0.0	
Masonry: Brick	55%		LIFE	* *	5	\$25,100	
Masonry: Granite	5%		LIFE	* *	5	\$1,700	
Windows	1000/ 37	451 5 00	2025		_	04.100	
Aluminum	100% Now	\$71,700	2035	**	5	\$4,100	
	Ctrwt/Balnc Not Func Location: Through		ite, Area	Апестеа : 20%			
Dawarata	Location . Intought)ui					
Parapets Copper/Terne	5%		2047	* *	5	\$2,100	
Masonry: Brick	75%		LIFE	* *	5	\$6,500	
Masonry: Limestone	20%		LIFE	* *	5	\$2,200	
Roof	2070		LIFE		3	\$2,200	
Modified Bitumen	75% Now	\$53,500	2032	* *			
Wodified Bitumen	Blisters, Extent : Mod						
	Location : Over Thi		cu . 2070				
	Seams Open/Split, Ex		rea Affec	ted : 10%			
	Location : Over Thi						
	Water Penetration, Ex		Area Affe	cted : 10%			
	Location : Over Thi						
Modified Bitumen	25%		2032	* *	10	\$6,300	
terior	2370		2032		10	ψο,500	
Floors							
Cast in Place Concrete	10% Now	\$4,800	LIFE	* *	5	\$9,700	
	Cracking/Crumbling,			ed : 10%		4-7	
	Location : Through	out					
Ceramic Tile	5% Now	\$8,900	2030	* *	5	\$1,100	
Columno The	Cracking/Crumbling,	· ·		fected : 20%	5	ψ1,100	
	Location : Through		, J.	<i>y</i>			
Panel/Paver: Cer/Brk	10%		2035	* *	5	\$10,000	
Terrazzo	15% Now	\$32,000	LIFE	* *	5	\$5,200	
Terrazzo	Cracking/Crumbling,	· ·			3	\$3,200	
	Location: Through	_	ги Пујесте	a. 1070			
Vinul Tile	55% Now	\$42,900	2027	¢214 700	2	\$9,100	
Vinyl Tile	35% NOW Cracking/Crumbling,			\$214,700	3	\$9,100	
			г, Агеа Ај	jeciea . 50%			
	Location: Throughout		2025	al. a.		4000	
Vinyl Tile 9" X 9"	5% Now	\$25,300	2037	**	3	\$800	
	Cracking/Crumbling,		, Area A <u>f</u>	fected : 100%			
	Location : Through	out					

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

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

Asset #: 1895

Architecture	Current	Repair	Futur	e Replacement	М	aintenance	
System Component Type	% of Fail Date Total (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
nterior							
Interior Walls	50/ 27	#20 500	2020	ale ale	_	#1 000	
Ceramic Tile	5% Now Cracking/Crumbling Location: Through	_	2030 ea Affecte	* * ed : 20%	5	\$1,800	
Concrete Masonry Unit	20% Now Cracking/Crumbling Location: Through	_	LIFE ea Affecte	* * d : 20%	5	\$5,800	
Masonry: Brick	10% Now Diagonal Cracks, Ex Location: Exercise Paint Peeling, Exten Location: Exercise Painted Surfaces, Ex Location: Exercise	e Room t : Moderate, Area e Room ttent : Moderate, Ai	Affected .	25%			
Marble Panels	5% Now Cracking/Crumbling Location : At Main Worn/Eroded, Exten Location : At Main	Entrance t : Moderate, Area					
Plaster	60% Now Cracking/Crumbling Location: Male Lo Deteriorated Finish, Location: Through Paint Peeling, Exten Location: Through	cker Room Extent : Moderate, out t : Moderate, Area	Area Aff	ected : 50%	5	\$13,000	
Ceilings	0						
Exposed Concrete	20% Now Cracking/Crumbling Location: Through	_	LIFE ea Affecte	* * ed : 10%	5	\$1,300	
Plaster	60%		LIFE	* *	5	\$15,800	
Plaster	20% Now Cracking/Crumbling Location: Exercise Paint Peeling, Exten Location: Exercise Water Penetration, E Location: Third Fo	e Room t : Moderate, Area e Room Extent : Moderate, A	Affected . Area Affe	: 50% cted : 10%	5	\$5,300	

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

Under 600 Volts

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

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

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

Asset #: 1895

Electrical		Current I	Repair	Futur	e Replacement	М	aintenance	
System Component Type	% of 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	
•			Extent : Moderate, A	Area Affe	ected : 100%			
		: Garage		•				
~	Explana	tion : Main	Service Switch Ra	ted At 40	0 Amperes			
Switchgear / Switchboard	1000/			2027	* *	~	Φ000	
Molded Case Bkrs	100%			2037		5	\$800	
Raceway	000/			2027	¢20, 200	1		
Conduit Conduit	80%			2027	\$29,200 * *	1		
	20%			2037	7 7	1		
Panelboards Fused Disc Sw	10%			2026	\$4.600	5	\$100	
Molded Case Bkrs	40%			2026	\$4,600 \$18,600	5	\$300	
Molded Case Bkrs	50%			2026	\$18,000 * *	5 5	\$400	
Wiring	3070			2033			\$400	
Thermoplastic	50%			2027	\$26,600	1		
Thermoplastic	50%			2037	\$20,000 * *	1		
Ground	3070			2037		1		
Grounding Devices								
Generic	100%			LIFE	* *	5	\$500	
Stand-by Power							4233	
Transfer Switches								
Automatic	100%			2025	\$5,600	1	\$9,900	
Generators								
Diesel	100%			2040	* *	1	\$12,400	
			Extent : Moderate, A	Area Affe	ected : 100%			
	Location	: Outside						
	Explana	tion : No A	vailable Nameplate	Ratings				
Batteries								
Lead/Acid	100%			2022	\$1,600	5	\$1,200	
Fuel Storage	1000/			2062	ماد ماد	_	4000	
Main Tank	100%			2062	**	5	\$900	
•			Extent : Moderate, A	Area Affe	ected : 100%			
		: Outside	Gallons Rated Capa					
Lighting	Explanal	tion : 350 C	sanons Kaiea Capa	ши				
Lighting Interior Lighting								
Fluorescent	100%			2027	\$544,800	10	\$29,300	
		ervation. F	Extent : Light, Area		•	10	Ψ27,500	
			out The Building					
		tion : T-8 L						
Egress Lighting			1					
Emergency, Service	50%			2027	\$8,200	1		
Exit, Service	50%			2027	\$5,500	1		

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

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

Asset #: 1895

Electrical	Current Repair	Future R	Replacement	M	aintenance	
System Component Type	% of Fail Date Estimated Total (Years)	Cost Year Es	stimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Lighting						
Exterior Lighting						
Fluorescent	10%	2022	\$10,600	10	\$300	
	Compact Fluorescent Light, Exter	t : Moderate, Are	a Affected : 100	%		
	Location : Outside					
HID	10%	2027	\$12,500	10		
No Component	80%					
Alarm						
Security System						
No Component	90%					
Generic	10%	2022	\$10,000	1	\$1,200	
	Other Observation, Extent: Mode	rate, Area Affecte	d: 100%			
	Location : Holding Area Only					
	Explanation: CCTV Surveillanc	e Camera				

echanical	С	Current Rep	air	Futur	e Replacement	M	aintenance	
stem Component Type		ail Date Es Years)	stimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priorit
ating								
Energy Source								
Natural Gas	10%			2037	* *	1		
Interruptible Gas/Dual Fuel	90%			2047	* *	1		
	Other Observ	vation, Exte	nt : Light, Area	Affected	: 90%			
	Location : 0	Oil Tank Ro	oom					
	Explanation	n : One Oil	Tank Of 3500 C	Gallons				
Conversion Equipment								
Furnace	10%			2022	\$7,300	1	\$1,600	
			nt : Light, Area	Affected	: 10%			
	Location : 0	_						
	Explanation	n : 2 Modin	e Heaters					
Steam Boiler	90%			2040	* *	1	\$28,500	
	Other Observ	vation, Exte	nt : Light, Area	Affected	: 90%			
	Location : I	Boiler Roon	n					
	Explanation	n : One Uni	t					
Distribution								
Central Plant Steam Piping/Pmp	90%			2027	\$472,800	4	\$1,400	
	Other Observ	vation, Exte	nt : Severe, Are	a Affecte	d:1%			
	Location : I	Basement E	mergency Gene	rator Ro	om			
	Explanation	n : The Con	demn Expansio	n Tank Is	Hanging On The	Ceiling		
No Component	10%							
Terminal Devices								
Convector/Radiator	90%	0-2	\$149,600	2047	* *	1	\$8,400	
	On Extended	Life, Exten	t : Light, Area A	Affected :	90%		-	
	Location : T	Throughout						
No Component	10%							

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

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

Asset #: 1895

Mechanical		Current Repair	Futur	e Replacement	М	aintenance	
System Component Type	% of Total	Fail Date Estimated Cost (Years)	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Air Conditioning							
Energy Source							
Electricity	100%		2035	* *	1		
Conversion Equipment							
Window/Wall Unit	70%		2022	\$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%						

Maintenance \$ are aggregated over a ten-year 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 : 101 PRECINCT

Address : 16-12 MOTT AVENUE @ CORNAGA AVE.

Borough : QUEENS Agency's Number : N/A

Program / Asset #: NYP0058.000 / 1896Yr Built/Renovated: 1929 / 2004Area Sq Ft: 24,000Project Type: POLICEDate of Survey: 27-Sep-2017Landmark 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



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

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

Asset #: 1896

Architecture		Current F	Repair	Futur	e Replacement	M	aintenance	
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		Now	\$71,100	LIFE	* *	5	\$45,500	
		_	Extent: Moderate		ffected : 20%			
			rd And Bulkhead Si					
			l, Extent : Modera		Affected : 10%			
	-	: Courtyai	rd And Bulkhead Si					
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%		\$27,400	LIFE	* *	5	\$4,600	
	_	_	Extent: Moderate	, Area A	ffected : 25%			
	Location .							
	_		tent : Moderate, Ai	rea Affec	ted : 5%			
	Location .	-						
			Extent : Moderate,	Area Afj	fected : 5%			
	Location .	: Courtyai	rd					
Metal Panel	25% Corrosion/I Location	_	\$2,600 Extent : Moderate, A acade	2039 Area Affe	* * ected : 10%	5	\$3,200	
Roof								
Built-Up (BUR)	98%	Now	\$13,900	2034	* *			
24.11 34 (2311)			xtent : Moderate, A		cted: 5%			
	Location .			33				
Skylight, Metal/Glass		Now	\$30,900	2039	* *			
Skylight, Wetal/Glass			xtent : Moderate, A		cted : 25%			
	Location .			1, 00, 12,50	c.ca : 20,0			
Interior	20000000							
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	\$233,000	3	\$13,200	
J		sing Elem	ents, Extent : Mod				, ,, ,,	
	Broken/Missing Elements, Extent: Moderate, Area Affected: 5% Location: Throughout							
	Cracking/C Location .	_	Extent : Moderate out	, Area A	ffected : 25%			
	Patching E	vident, Ex	tent : Moderate, A	rea Affec	ted : 5%			
	Location .			1.00	250/			
			: Moderate, Area	Affected	: 25%			
	Location .	: Inrough	out					

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

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

Asset #: 1896

Architecture	Current I	Repair	Futur	e Replacement	М	aintenance	
System Component Type	% of Fail Date Total (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
nterior							
Interior Walls	50/ N	Φ 2.7 00	LIDE	* *			
Cast in Place Concrete	5% Now Water Penetration, E Location : Basemen		LIFE Area Affe				
Ceramic Tile	5%		2032	* *	5	\$2,100	
Masonry: Brick	10%		LIFE	* *	10	\$1,200	
Marble Panels	10% Now Staining/Discoloring, Location: Entrance		LIFE , Area Aj	* * fected : 25%			
Plaster	70% Now Cracking/Crumbling, Location: Third Fl. Deteriorated Finish,	oor Perimeter		•	5	\$8,700	
	Location : Through Paint Peeling, Extent Location : Through	: Moderate, Area	Affected	: 25%			
	Water Penetration, E Location: Third Fl.	xtent : Moderate, A	Area Affe	cted : 5%			
Ceilings		**		di di			
AcousTileSusp.Lay-In	10% Now Broken/Missing Elem Location: Third Fl Misaligned/Bulging, Location: Third Fl Water Penetration, E Location: Third Fl	oor Perimeter, Thr Extent : Moderate, oor Perimeter, Thr kxtent : Moderate, A	oughout Area Aff oughout Area Affe	ected : 5%	5	\$2,200	
Exposed Concrete	25% Now Cracking/Crumbling, Location: Basemen Spalling, Extent: Mo	nt	-	* * fected : 5%	5	\$1,700	
	Location : Basemen	nt					
Plaster	65% Now Cracking/Crumbling, Location: Third Fl. Paint Peeling, Extent Location: Through Staining/Discoloring, Location: Third Fl.	oor Perimeter, Thr : Moderate, Area out . Extent : Moderate	oughout Affected c, Area Aj	: 25%	5	\$17,900	
	Water Penetration, E Location: Third Fl			cted : 5%			
Site Enclosure	Location . Third Fi	oor Fertmeter, 1m	ougnoui				
Fence/Gates							
Iron Picket	100%		2049	* *			
Free Standing Walls							
Masonry: Brick	100%		2039	* *			

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

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

Asset #: 1896

Architecture	Current Repair	Future Replace	ment	M	aintenance	
System Component Type	% of Fail Date Estimate Total (Years)	d Cost Year Estimate FY	d Cost	Cycle (Yrs)	Estimated Cost	Priority
Site Enclosure						
Retaining Walls						
Cast in Place Concrete	100%	2049	* *			
Site Pavements						
Public Sidewalk						
Cast in Place Concrete	100%	2042	* *			
	Cracking/Crumbling, Extent: L	ight, Area Affected : 5%				
	Location: Throughout					
On-Site Walkways						
Cast in Place Concrete	80% 4+	\$200 2042	* *			
	Cracking/Crumbling, Extent: M.	Moderate, Area Affected : 29	6			
	Location : Alley					
Masonry: Granite	20%	LIFE	* *			

ectrical	Current Repair	Future Re	Future Replacement		aintenance	
stem Component Type	% of Fail Date Estimate Total (Years)	ed Cost Year Est	timated Cost	Cycle (Yrs)	Estimated Cost	Priorit
der 600 Volts		•				
Service Equipment						
Fused Disc Sw	90%	2029	\$4,500	5	\$100	
	Other Observation, Extent : Lig	ght, Area Affected : 10	00%			
	Location: Basement					
	Explanation: One 400 Ampe	re Main Disconnect S	witch For The	Building		
Fused Disc Sw	10%	2029	\$500	5		
	Other Observation, Extent: Lig					
	Location : Electrical Room	, , , , , , , , , , , , , , , , , , , ,				
	Explanation: One 200 Ampe	re Main Disconnect S	witch For Eme	rgencv		
Switchgear / Switchboard	1			0 /		
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	
ound			,			
Grounding Devices						
Generic	100%	LIFE	* *	5	\$700	

Stand-by Power

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

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

Asset #: 1896

Electrical	Current Repair	Current Repair Future Replace		M	aintenance	
System Component Type	% of Fail Date Estimated Cost Total (Years)	Year I FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
tand-by Power						
Transfer Switches						
Automatic	100%	2027	\$5,600	1	\$7,400	
Generators						
Diesel	100%	2025	\$58,400	1	\$9,300	
	Other Observation, Extent : Light, Area	ı Affected :	100%			
	Location: Garage					
	Explanation: One 63 Kilowatts					
Batteries	1000/	2020	#1 (00	_	4000	
Lead/Acid	100%	2020	\$1,600	5	\$900	
Fuel Storage	200/	2020	\$500	-	#1 200	
Day Tank	30%	2028	\$500	5	\$1,300	
	Other Observation, Extent: Light, Area	і Ајјестеа :	100%			
	Location: Garage					
	Explanation : One 25 Gallon	• • • • • • • • • • • • • • • • • • • •	di di			
Main Tank	70%	2044	**	5	\$500	
	Other Observation, Extent : Light, Area	ı Affected :	100%			
	Location: Garage					
. 17.	Explanation : One 550 Gallon					
ighting						
Interior Lighting Fluorescent	98%	2034	* *	10	\$21,600	
Pidorescent	T-8 Lamps And Fixtures, Extent: Light			10	\$21,000	
	Location: Throughout The Building	, лгеи лујес	.iea . 10070			
ШЪ		2024	* *	10		
HID	2%	2034		10		
Egress Lighting	60%	2034	* *	1		
Emergency, Service Exit, Service	40%	2034	\$3,300	1 1		
Exit, Service Exterior Lighting	4070	2029	\$3,300	1		
Exterior Lighting Fluorescent	100%	2034	* *	10	\$2,200	
Fluorescent	Other Observation, Extent : Light, Area			10	\$2,200	
	Location: Building Front Entrance	і Ајјесіей .	10070			
	Explanation : Compact Fluorescent L	iaht Firtur	25			
 .larm	Explanation . Compact Pluorescent L	igiii I iniui	L D			
Security System						
No Component	80%					
Generic	20%	2024	\$15,000	1	\$1,800	
	Other Observation, Extent : Light, Area			•	Ψ1,000	
	Location : Outside	JJ - 3 •				
	Explanation : CCTV Surveillance Car	neras				

Mechanical		Current Repair	Futur	e Replacement	M	aintenance	
System Component Type	% of Total	Fail Date Estimated Cost (Years)	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.

Asset #: 1896

Mechanical		Current Repair		Future Replacement		Maintenance			
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority	
Heating									
Energy Source Interruptible Gas/Dual Fuel	100%			2049	* *	1			
Conversion Equipment									
Steam Boiler	Location		Extent : Light, Arec at Boiler Room its	2034 a Affected	* *	1	\$23,800		
Distribution									
Steam Piping/Pump			\$5,100 Extent : Moderate	2029 , Area Afj	\$102,900 fected : 30%				
Terminal Devices									
Convector/Radiator	70%			2027	\$87,200	1	\$5,400		
Convector/Radiator	30%			2042	* *	1	\$2,300		
Air Conditioning									
Energy Source Electricity	100%			2037	* *	1			
Conversion Equipment	10070			2037		1			
Window/Wall Unit	70%			2024	\$34,000	1			
No Component	30%			2021	ψ3 1,000				
Ventilation	2070								
Distribution									
Ductwork/Diffusers	10%			LIFE	* *	2-5	\$2,100		
No Component	90%								
Exhaust Fans									
Interior	10%			2029	\$8,300	2	\$100		
		Other Observation, Extent : Light, Area Affected : 10% Location : Basement							
				on Doilon	Doom				
N. C.		ion : Inter	ior Exhaust Fan F	or bouer	Koom				
No Component	90%								
Plumbing H/C Water Piping									
Brass/Copper	60%			2029	\$104,100	1			
Galvanized Steel	40%			2027	\$40,900	1			
Water Heater	1070			2027	ψ10,500				
Gas Fired	100%			2024	\$14,200	2	\$400		
Sanitary Piping					· · · · · · · · · · · · · · · · · · ·		*		
Cast Iron	100%			LIFE	* *	1			
Storm Drain Piping									
Cast Iron			\$2,400 : Moderate, Area 800	LIFE Affected :	* *	1			
Sump Pump(s) Non-Submersible	100%			2024	\$3,600	4	\$800		
Fixtures Generic	100%								

Maintenance \$ are aggregated over a 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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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 / 1871Yr Built/Renovated: 1913 / 2011Area Sq Ft: 27,486Project Type: POLICEDate of Survey: 27-Sep-2017Landmark 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



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

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

Asset #: 1871

Architecture	Current Repair	Future Rep	acement	М	aintenance			
System Component Type	% of Fail Date Estimated Total (Years)	l Cost Year Estin FY	nated Cost	Cycle (Yrs)	Estimated Cost	Priority		
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	98%	2045	* *	-	¢4.500			
Aluminum			* *	5 10	\$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	3070	2042			\$7,000			
Modified Bitumen	95%	2034	* *	10	\$23,600			
1110 41110 41 21 41 21	Blisters, Extent : Light, Area Aff			10	\$25,000			
	Location: Upper Roof							
Skylight, Metal/Glass	5% Now \$38	3,000 2039	* *					
	Corrosion/Rusting, Extent: Mod		30%					
	Location : Throughout	••						
Interior								
Floors								
Cast in Place Concrete	10%	LIFE	* *	5	\$18,000			
	Paint Peeling, Extent : Light, Ar	ea Affected : 25%						
	Location: Throughout							
Ceramic Tile	5%	2038	* *	5	\$2,100			
Quarry Tile	10%	2042	* *	5	\$6,200			
	Worn/Eroded, Extent : Light, Ar	ea Affected : 10%						
	Location: Main Entrance							
Vinyl Tile	75% Now \$54	1,300 2034	* *	3	\$11,600			
	Broken/Missing Elements, Extended Location: Throughout	t : Moderate, Area Affe	ected : 15%					
	Cracking/Crumbling, Extent : M	oderate, Area Affected	: 15%					
	Location : Throughout							
	Water Penetration, Extent: Moderate, Area Affected: 5%							
	Location: Throughout							
	Worn/Eroded, Extent : Moderate	e, Area Affected : 100%	ó					
	Location: Throughout							

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

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

Asset #: 1871

Architecture		Current I	Repair	Futur	e Replacement	N	laintenance	
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Interior								
Interior Walls	50 /			2020	* *		#2.700	
Ceramic Tile	5%			2038	* *	5	\$3,700	
Concrete Masonry Unit Masonry: Brick	35% 5%			LIFE LIFE	* *	5	\$20,800 \$1,100	
Plaster		Now	\$3,100	LIFE	* *		\$2,200	
Tustor			Extent : Moderate		ffected : 25%	J	Ψ2,200	
		: Through						
	_	_	Extent: Moderate	e, Area Ą	ffected : 15%			
		: Through						
			xtent : Moderate, A		cted: 15%			
CCET/CL 134		: Intra Ft	oor Perimeter, Thr		* *	10	Φ1 6 7 00	
SGFT/Glazed Masonry Ceilings	45%			LIFE	~ ~ ~	10	\$16,700	
AcousTileSusp.Lay-In	55%	Now	\$9,500	2034	* *	5	\$11,300	
ricous i nesusp. Lay in			Extent : Moderate		ffected : 25%	J	Ψ11,500	
	_	: Through						
	Water Pen	etration, E	xtent : Moderate, A	Area Affe	cted : 25%			
	Location	: Through	out					
Exposed Concrete	20%	Now	\$5,500	LIFE	* *	5	\$1,300	
		ing, Extent : Through	: Moderate, Area out	Affected	: 15%			
	-		derate, Area Affec out Third Floor	ted : 5%				
			xtent : Moderate, A out Third Floor	Area Affe	cted : 5%			
Exposed Struc: Steel	5%			LIFE	* *	10	\$4,100	
Plaster	20%	Now	\$2,200	LIFE	* *	5	\$5,100	
	_	Crumbling, : Through	Extent : Moderate out	e, Area A	ffected : 5%			
	Paint Peel	ing, Extent	: Moderate, Area	Affected	: 15%			
		: Through						
			xtent : Moderate, A	Area Affe	cted : 5%			
	Location	: Through	out					
Site Enclosure								
Fence/Gates Chain Link	90%			2049	* *			
Iron Picket	10%			2049	* *			
Retaining Walls	1070			2017				
Cast in Place Concrete	100%			2064	* *			
			Extent : Light, Ard Basement Stair	ea Affect	ed : 5%			
Site Pavements								
Public Sidewalk								
Cast in Place Concrete	100%			2042	* *	<u> </u>		
On-Site Walkways				• • • • •				
Cast in Place Concrete	100%			2042	* *			

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

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

Asset #: 1871

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

Site Pavements

Parking/Driveway

Asphalt 90% Now \$21,500 2038 **

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

Location: Throughout

 $Potholes, \, Extent: Moderate, \, Area \, Affected: 5\%$

Location: Throughout

Sinking/Subsiding, Extent: Moderate, Area Affected: 5%

Location: Throughout

Cast in Place Concrete 10% 2042 **

Electrical	C	urrent Repair	Futur	e Replacement	М	aintenance	
System Component Type		il Date Estimated Co Years)	st Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Under 600 Volts							
Service Equipment							
Fused Disc Sw	25%		2029	\$1,300	5		
		ation, Extent : Light, A	rea Affected	: 100%			
		Electrical Room					
		: One 600 Amperes Fo					
Molded Case Bkrs	75%		2029	\$3,800	5	\$500	
		ation, Extent : Light, A	rea Affected	: 100%			
	Location : E	Electrical Room					
		: One 800 Amperes Fo 0 Amperes For The AC		ing, One 700 Ampe	eres For	The Fire Pump	
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	
	Other Observation, Extent : Light, Area Affected : 100%						
	Location : G						
	Explanation	: One 100 Kilowatt					

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

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

Asset #: 1871

Electrical	Current Repair Future Replace		e Replacement	M	aintenance	
System Component Type	% of Fail Date Est Total (Years)	timated Cost Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Stand-by Power						
Batteries						
Lead/Acid	100%	2020	\$1,600	5	\$1,000	
Fuel Storage						
Day Tank	50%	2028	\$1,000	5	\$2,600	
	Other Observation, Exten	t : Light, Area Affected	: 100%			
	Location : Garage					
	Explanation: One 25 G	allon Tank				
Underground Storage	50%	LIFE	* *	5	\$1,700	
Lighting						
Interior Lighting						
Fluorescent	100%	2029	\$467,900	10	\$25,200	
	T-8 Lamps And Fixtures,	Extent : Light, Area Aff	fected : 100%			
	Location: Throughout T	The Building				
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 Re	pair	Futur	e Replacement	M	aintenance	
System Component Type	% of Total	Fail Date 1 (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Heating								
Energy Source								
Interruptible Gas/Dual	100%			2039	* *	1		
Fuel								
Conversion Equipment								
Hot Water Boiler	100%	Now	\$10,300	2034	* *	1	\$12,200	
	Other Obs	ervation, Ex	tent : Severe, Are	a Affecte	d: 100%			
	Location	: Basement	Boiler Room					
	Explanat Frequent		. Electrical Or/a	nd Mech	anical Defects Ca	use Both	Units Go Down	
Distribution								
Hot Wtr Piping/Pump	100%	Now	\$4,200	2028	\$41,600	4	\$1,400	
	Corroded,	Extent : Sev	ere, Area Affecte	d: 30%				
	Location	: Boiler Roo	om					

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

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

Asset #: 1871

Mechanical	Current Repair		Future Replacement		Maintenance			
System Component Type	% of Fail Date Total (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority	
Heating								
Terminal Devices	200/		2020	455 000		#2 400		
Air Handler	20%	# 55.000	2029	\$75,000	1	\$3,400		
Air Handler	20% 0-2	\$75,000	2039	* *	1	\$3,100		
	Not in Service, Extended Location: Penthou		fectea : 10	00%				
	Obsolete Equipment,		naa Affaat	ad . 1000/				
	Location: Penthou		геи Ајјест	ей . 100/0				
E C:111-:4/114			2020	\$220,600	1	\$4.000		
Fan Coil Unit/Heat	60% Now Damaged, Extent: S	\$47,900	2029	\$239,600	1	\$4,800		
	Location: Various		a . 30%					
	Malfunctioning, Exte		ffected : 3	80%				
	Location: Through		ујестеа . 5	7070				
Air Conditioning								
Energy Source								
Electricity	100%		2037	* *	1			
Conversion Equipment								
Reciprocating	70%		2037	* *	1	\$8,900		
Compr/Chiller								
	Recent Replace Evident, Extent: Light, Area Affected: 100%							
	Location: Roof							
	Other Observation, Extent: Light, Area Affected: 100%							
	Location : Roof	. 5 440						
	Explanation: 1 Un							
Window/Wall Unit	20% 0-2	\$1,100	2024	\$11,100	1			
	Not in Service, Exten		Affected :	· 50%				
	Location: Various	Locations						
No Component	10%							
Distribution	700/		2020	* *	4	\$000		
CW & CHW Wtr	70%		2039	* *	4	\$900		
Pipe/Pump No Component	30%							
Terminal Devices	3070							
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%		2021	Ψ200,200	•	Ψ1,100		
Heat Rejection	2070							
Air Cooled Condenser	70%		2037	* *	2	\$13,400		
Unit						, , , , ,		
No Component	30%							
Ventilation								
Distribution								
Ductwork/Diffusers	100% 0-2	\$12,300	LIFE	* *	2-5	\$15,300		
	Insul. Deteriorating,		, Area Affe	ected : 30%				
	Location : Lower R	-						
	Other Observation, Extent : Moderate, Area Affected : 30%							
	Location : Lower R							
	Explanation : No A			Area. ential future inflation				

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

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

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

Asset #: 1871

Mechanical	Current Repair	Future R	eplacement	Maintenance				
System Component Type	% of Fail Date Estimated Total (Years)	Cost Year Es FY	timated Cost	Cycle (Yrs)	Estimated Cost	Priority		
Ventilation								
Exhaust Fans								
Interior	20%	2024	\$19,000	2	\$200			
Roof		100 2029	\$35,400	2	\$500			
	Not in Service, Extent : Moderate, Location : Roof	, Area Affected : 80	0%					
Plumbing								
H/C Water Piping								
Brass/Copper	80%	2039	* *	1				
Galvanized Steel	20% 2-4 \$2,	300 2027	\$23,400	1				
	Corroded, Extent : Moderate, Are	a Affected : 20%						
	Location: Basement							
	Other Observation, Extent : Light	, Area Affected : 5	%					
	Location : Detention Area							
	Explanation: No Water For The	e Toilets						
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)	1000/ 0.0	100 2020	ماد ماد		.			
Non-Submersible		100 2039	**	4	\$600			
	Not in Service, Extent : Moderate, Area Affected : 100% Location : Basement							
	On Extended Life, Extent : Moderate, Area Affected : 100%							
	Location: Basement							
Backflow Preventer								
Generic	100%	2024	\$6,800	1	\$1,700			
Fixtures								
Generic	100%							
Fire Suppression								
Sprinkler								
No Component	70%							
Generic	30%	2029	\$78,300	1-2	\$2,300			
Fire Pump	1000/							
Generic	100%	2032	* *	1	\$5,100			
Chemical System	1000/							
Dry	100%	2027	\$27,100	1-3	\$3,600			
	Other Observation, Extent: Light, Area Affected: 100%							
	Location: Parking Lot							
	Explanation: 2 Sets. Fuel Statio	n Only						

Maintenance \$ are aggregated over a ten-year 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 : 103 PRECINCT/CBBU

Address : 168-02 91ST AVE, JAMAICA

Borough : QUEENS Agency's Number : N/A

Program / Asset #: NYP0060.000 / 1872Yr Built/Renovated: 1924 / 2008Area Sq Ft: 19,000Project Type: POLICEDate of Survey: 25-Feb-2016Landmark 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



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

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

Asset #: 1872

Architecture	Current Repair	M			
ystem Component Type	% of Fail Date Estimated Cost Total (Years)	Year Estimated Cost FY	Cycle (Yrs)	Estimated Cost	Priority
xterior					
Exterior Walls					
Cast Stone/Terra Cotta	20% Now \$228,100 Cracking/Crumbling, Extent: Light, An Location: Throughout Jnt Mortar Miss/Erod, Extent: Modera Location: Throughout		5	\$121,500	
Masonry: Brick	68%	LIFE **	5	\$52,900	
Masonry: Brick	5% Now \$36,500 Diagonal Cracks, Extent: Severe, Area Location: Bulkheads Jnt Mortar Miss/Erod, Extent: Modera Location: Bulkheads	-	5	\$3,900	
	Rusting Masonry Supt, Extent : Modera Location : Bulkheads	ate, Area Affected : 25%			
Masonry: Granite	5% Now \$47,600 Jnt Mortar Miss/Erod, Extent: Modera Location: Building Base Spalling, Extent: Light, Area Affected Location: Building Base	00	5	\$2,900	
Metal Coiling Doors	2% 0-2 \$9,100 Broken/Missing Elements, Extent : Light Location : Throughout	2032 ** ht, Area Affected : 10%	5	\$2,400	
Windows					
Aluminum	100% Now \$28,800 Caulking Deteriorated, Extent: Moder Location: Throughout	2043 ** ate, Area Affected : 50%	5	\$3,300	
Parapets					
Cast Stone/Terra Cotta	50% Now \$20,600 Cracking/Crumbling, Extent : Moderat Location : Throughout	LIFE ** e, Area Affected : 15%	5	\$12,100	
	Open Joints, Extent: Moderate, Area A Location: Throughout Spalling, Extent: Moderate, Area Affec Location: Throughout				
Masonry: Brick	50% Now \$18,800 Broken/Missing Elements, Extent: Mod Location: Interior Face Spalling, Extent: Moderate, Area Affect Location: Interior Face Other Observation, Extent: Moderate, Location: Interior Face	cted: 20%	5	\$1,600	

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

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

Asset #: 1872

Architecture	Current Repair		Futur	e Replacement	Maintenance			
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
xterior								
Roof								
Modified Bitumen		Now	\$17,300	2027	\$173,200			
			xtent : Moderate, A		cted : 10%			
		: Over For	urth Floor Hallway					
Skylight, Metal/Glass	2%			2037	* *	10	\$800	
nterior								
Floors	100/	0.2	Ф2 200	LIEE	* *	-	06.400	
Cast in Place Concrete	10%	0-2	\$3,200	LIFE		5	\$6,400	
		Crumbling, : Through	Extent : Light, Are	еа Ађесњ	ea : 10%			
				2026	* *		A 1.000	
Ceramic Tile	7%	0-2	\$2,100	2036		5	\$1,000	
		_	Extent: Light, Are	ea Affecti	ed: 5%			
		: Through	оит					
Panel/Paver: Cer/Brk	21%		** * * * * * * * * *	2035	**	5	\$13,900	
Terrazzo	2%	0-2	\$1,400	LIFE	**	5	\$500	
	_	_	Extent: Light, Are	ea Affecti	ed : 10%			
		: Through						
Vinyl Tile	55%	0-2	\$28,500	2027	\$142,700	3	\$6,100	
		Crumbling, : Through	Extent : Light, Are	еа Ађесњ	ea : 20%			
T. 1 m'l				2025	* *	2		
Vinyl Tile		Now	\$13,000	2037		3	\$600	
	Location	_	Extent : Moderate	e, Area Aj	ffected: 25%			
			Madausta Anas A	Control.	250/			
	Loose Uni		Moderate, Area A	ijeciea : .	23%			
			Extent : Moderate, 1	Aroa Affa	octod : 100%			
	Location		niem . Moderdie, 1	чен Аује	cieu . 100/0			
		: . 514175 tion : 9x9 T	iles					
Interior Walls	Explana	1						
Concrete Masonry Unit	5%			LIFE	* *	5	\$1,200	
Masonry: Brick	15%			LIFE	* *	=	¥-,-••	
Marble Panels	2%			LIFE	* *			
Plaster		Now	\$37,400	LIFE	* *	5	\$13,500	
	Cracking/	Crumbling,	Extent : Light, Are	ea Affecto	ed : 10%		-	
	Location	: Through	out					

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

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

Asset #: 1872

Architecture		Current R	epair	Futur	e Replacement	M	aintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority	
Interior									
Ceilings									
AcousTile,Adhered	5%	Now	\$14,200	2047	* *	5	\$700		
	Broken/M	issing Eleme	ents, Extent : Mod	erate, Ar	rea Affected : 25%				
	Location	: Domestic	Violence Office						
	Cracking/	Cracking/Crumbling, Extent: Moderate, Area Affected: 25%							
	Location	: Domestic	Violence Office						
Exposed Concrete	15%			LIFE	* *	5	\$700		
Plaster	75%	0-2	\$30,000	LIFE	* *	5	\$13,800		
	Cracking/Crumbling, Extent: Light, Area Affected: 10%								
	Location	: Througho	ut						
Plaster	5%	Now	\$2,000	LIFE	* *	5	\$900		
	Cracking/Crumbling, Extent: Moderate, Area Affected: 10%								
	Location	: Fourth Fl	oor Hallway	_	-				
	Water Pen	etration, Ex	tent : Moderate, A	rea Affe	cted : 10%				
			oor Hallway	33					

ectrical		Current Repa	air	Future Replacement		М		
stem Component Type	% of Total	Fail Date Est (Years)	timated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
der 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2027	\$2,600	5	\$100	
			t : Moderate, A	Area Affe	ected : 100%			
	Location	: Electrical Ro	oom					
	Explanati	on : Main Ser	vice Switch Ra	ted At 60	00 Amperes.			
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		
			Moderate, Are	a Affecte	ed : 100%			
	Location	: Throughout	The Building					
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

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

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

Asset #: 1872

Electrical	Current Repair	Future	e Replacement	Maintenance					
System Component Type	% of Fail Date Estimated (Years)	Cost Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority			
Ground									
Grounding Devices									
Generic	100%	LIFE	* *	5	\$300				
Stand-by Power									
Transfer Switches	1000/	2025	Φ7. 600		Ø5 000				
Automatic	100%	2025	\$5,600	1	\$5,900				
Generators	1000/	2022	¢50 400	1	\$7.400				
Diesel	100% Other Observation, Extent: Mode	2023	\$58,400	1	\$7,400				
	Location : Generator Room	тиге, Агей Ајјес	. 10070						
	Explanation: Emergency General	ator Rated At 4	4 Kilowatts						
Batteries	Explanation . Emergency Gener	Hateu 111 T	. IIIIO II WILL						
Lead/Acid	100%	2020	\$1,600	5	\$700				
Fuel Storage	10070		\$1,000		4700				
Day Tank	100%	2026	\$1,400	5	\$3,500				
,	Other Observation, Extent : Moderate, Area Affected : 100%								
	Location: Generator Room								
	Explanation : No Available Nam	eplate Rating (Capacity						
Lighting									
Interior Lighting									
Fluorescent	100%	2032	* *	10	\$17,400				
	Other Observation, Extent : Light, Area Affected : 100%								
	Location : Throughout The Build	ding							
	Explanation: T-8 Lamps								
Egress Lighting	4007		de de						
Emergency, Service	40%	2032	**	1					
Emergency, Battery	10%	2027	\$2,700 * *	10	\$500				
Exit, Service	50%	2032	* *	1					
Exterior Lighting	100/	2027	Φ.C. 2000	10	Ф200				
Fluorescent	10%	2027	\$6,300	10	\$200				
	Compact Fluorescent Light, Exten Location : Outside	a : Moaerate, A	rea Аffестеа : 100	1%0					
No Component	90%								
Alarm									
Security System									
No Component	90%								
Generic	10%	2022	\$6,000	1	\$700				
	Other Observation, Extent : Mode	rate, Area Affe	cted : 100%						
	Location : Holding Area Only								
	Explanation: CCTV Surveillanc	e Camera							

Mechanical	Current R	epair Futur	e Replacement	M	aintenance	
System Component Type	% of Fail Date Total (Years)	Estimated Cost Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Heating						
Energy Source						
Natural Gas	100%	2037	* *	1		

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

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

Asset #: 1872

Mechanical		Current Repair		Futur	e Replacement	Maintenance		
System Component Type	% of Total	Fail Date E (Years)	stimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Heating								
Conversion Equipment								
Steam Boiler	100%			2040	* *	1	\$18,800	
			ent : Light, Area	Affected	: 100%			
		: Basement B	Boiler Room					
	Explana	tion: 2 Units						
Distribution								
Central Plant Steam	100%			2037	* *	4	\$1,400	
Piping/Pmp								
Terminal Devices	000/				*			
Convector/Radiator	80%			2025	\$78,900	1	\$4,900	
Fan Coil Unit/Heat	20%			2022	\$55,200	1	\$1,200	
Air Conditioning								
Energy Source	1000/			2025	ماد ماد			
Electricity	100%			2035	* *	1		
Conversion Equipment	500 /			• • • •	***			
Window/Wall Unit	60%			2020	\$23,000	1		
No Component	40%							
Ventilation								
Exhaust Fans	100/			2022	Φ.C. CO.O.	2	Ф100	
Interior	10%			2022	\$6,600	2	\$100	
No Component	90%							
Plumbing								
H/C Water Piping	1000/			2027	* *	1		
Brass/Copper	100%			2037		1		
Water Heater	1000/			2026	¢11 200	2	¢200	
Gas Fired	100%			2026	\$11,200	2	\$300	
Sanitary Piping	1000/	NI	\$6,700	LIEE	* *	1		
Cast Iron		Now	\$6,700 evere, Area Affe	LIFE		1		
			evere, Area Ajje Domestic Violer					
Ctama Dania Dinia	Locuiton	. Ceiling Of I	Domestic violet	ice Room				
Storm Drain Piping Cast Iron	100%			LIFE	* *	1		
	100%			LIFE		1		
Sump Pump(s) Non-Submersible	100%			2022	\$2.800	4	\$400	
Backflow Preventer	100%			2022	\$2,800	4	\$400	
Generic	100%			2027	\$4,700	1	\$1,200	
Fixtures	10070			2027	\$4,700	1	\$1,200	
Generic	100%							
Vertical Transport	100/0							
Elevators								
Geared Traction	100%			LIFE	* *			
Geared Traction		ervation Exte	ent : Light, Area		: 100%			
	Location		218111, 11100	. 1,,,	. 100/0			
		tion : 1 Unit						
	ьлрини	ion . 1 Unil						

Maintenance \$ are aggregated over a ten-year 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 / 1873Yr Built/Renovated: 1924 / 2008Area Sq Ft: 20,200Project Type: POLICEDate of Survey: 02-Oct-2017Landmark 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



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

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

Asset #: 1873

Architecture	Current Repair			Future Replacement			M		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated C	Cost	Cycle (Yrs)	Estimated Cost	Priority
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	1000/	N	Φ50. 7 00	20.45		* *	~	Φ.C. 0.0.0	
Aluminum	Ctrwt/Baln	Now nc Not Fun : Through	\$58,700 ct, Extent : Modera out	2045 te, Area			5	\$6,800	
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	100/						_	010.000	
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%	N	Ф 77 700	2029	\$233,0)00 * *	3	\$13,200	
Vinyl Tile		Now	\$77,700	2039		~ ~	3	\$3,300	
	_	_	Extent : Severe, Ar cker Room	еа Ајјес	lea : 25%				
			: Moderate, Area A	ffeeted :	500%				
			. moaeraie, Area A cker Room	ујестеи .	3070				
Interior Walls	Locuiton	. Muie Lo	tker Koom						
Masonry: Brick	10%			LIFE		* *	10	\$1,200	
Marble Panels	5%			LIFE		* *	10	\$800	
Plaster	85%			LIFE		* *	5-10	\$30,100	
Ceilings	0370			LII L			3 10	ψ50,100	
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		6.5	*	201-		. د رو			
Cast in Place Concrete	30%	0-2	\$900	2042		* *			
	_	_	Extent: Moderate,	Area Af	tected : 40%				
		: Rear Ya	ra						
Cast in Place Concrete	70%			2042		* *			
and the second s	_								

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

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

Asset #: 1873

Electrical	Current Repair Fut		Future Replacement		Maintenance	
System Component Type	% of Fail Date Estin Total (Years)	nated Cost Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Under 600 Volts						
Service Equipment Molded Case Bkrs	100% Other Observation, Extent Location : Electrical Roo. Explanation : One 400 Ar	m		5	\$500	
Switchgear / Switchboard	Explanation: One 100 III	apere main Bisconnec	. Switch			
Molded Case Bkrs	100%	2029	\$75,900	5	\$500	
Raceway	10070	202)	Ψ72,700		4200	
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	1000/		ate ate	_	.	
Generic	100%	LIFE	* *	5	\$600	
Stand-by Power Transfer Switches Automatic	100%	2027	\$5,600	1	\$6,200	
Generators						
Diesel	100% Other Observation, Extent	2025 : Light, Area Affected	\$58,400 : 100%	1	\$7,800	
	Location: Basement Explanation: One 60 Kilo	-				
Batteries						
Lead/Acid	100%	2020	\$1,600	5	\$700	
Fuel Storage						
Day Tank	50% Other Observation, Extent	2028 Light Area Affected	\$800	5	\$1,900	
	Location: Basement Explanation: One 25 Gai	-	. 100/0			
Main Tank	50% Other Observation, Extent Location: Basement Explanation: One 275 Ga		* *	5	\$300	

Lighting

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

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

Asset #: 1873

Electrical	Current Repair	Future R	Future Replacement		Maintenance		
System Component Type	% of Fail Date Estimated (Total (Years)	Cost Year Es	stimated Cost	Cycle (Yrs)	Estimated Cost	Priority	
Lighting							
Interior Lighting							
Fluorescent	90%	2034	* *	10	\$16,700		
	Other Observation, Extent: Light, Location: Throughout The Build Explanation: T-8 Lamps		00%				
Fluorescent	10%	2024	\$34,400	10	\$1,900		
		T-12 Lamps And Fixtures, Extent : Light, Area Affected : 100%					
	Location : Basement	30					
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	Futu	re Replacement	M	aintenance	
System Component Type		Fail Date Estimated ((Years)	Cost Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Heating							
Energy Source Interruptible Gas/Dual Fuel	100%		2049	* *	1		
Conversion Equipment							
Steam Boiler	-	Progress, Extent : Ligh	2034 t, Area Affect	* * ed : 5%	1	\$20,000	
		: #2 Burner					
		rvation, Extent : Light, : Basement	Area Affecte	d : 100%			
	Explanation	on: 2 Units					
Distribution							
Steam Piping/Pump	100% Unbalanced	0-2 \$4,3 d System, Extent : Mode		* * fected : 50%			
		The Only Thermostat	-		om. Froi	nt Offices Are Too	
Terminal Devices							
Convector/Radiator	85%		2027	\$89,200	1	\$5,600	
Unit Heater - Steam	15%		2037	* *	4	\$400	
Air Conditioning							
Energy Source							
Electricity	100%		2037	* *	1		

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

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

Asset #: 1873

Mechanical		Current Repair	Futui	Future Replacement		Maintenance	
System Component Type	% of Total	Fail Date Estimated (Years)	Cost Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Air Conditioning							
Conversion Equipment							
Window/Wall Unit	60%		2024	\$24,500	1		
No Component	40%						
Plumbing							
H/C Water Piping	000/			ماد ماد			
Brass/Copper	80%		2039	**	1		
Galvanized Steel	20%		300 2027	\$17,200	1		
		Extent: Moderate, Are					
	Location	: Circulating Pump An	d Pipes In Bas	ement			
Water Heater	1000/			444 000			
Gas Fired	100%		2027	\$12,000	2	\$300	
Sanitary Piping	1000/	λ		ماد ماد			
Cast Iron			900 LIFE	**	1		
		Clogged, Extent : Sever			7 D		
	Location	: 1st Floor Male Restro	om And Dome	estic Violence Unit	In Basen	nent	
Storm Drain Piping	1000/	3.7		* *			
Cast Iron		·	800 LIFE		1		
	_	Clogged, Extent : Sever					
- 10 P	Location	: Sewage Line - East Si	ae Of Baseme	nt			
Backflow Preventer	1000/		2025	ماد ماد		#1.2 00	
Generic	100%		2037	* *	1	\$1,200	
Fixtures	1000/						
Generic	100%						
Fire Suppression							
Chemical System							
Dry	100%		2028	\$27,100	1-3	\$3,600	
	Other Observation, Extent : Light, Area Affected : 100%						
		: Garage					
	Explana	tion : 1 Set For Fuel Sta	tion				

Maintenance \$ are aggregated over a ten-year 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 : 105 PRECINCT/PBBS/FD CO-LOCATE

Address : 92-08 222ND STREET

Borough : QUEENS Agency's Number : N/A

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



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

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

Asset #: 1874

Architecture		Current R	epair	Future Replacement		nt Maintenance			
System Component Type		Tail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority	
Exterior									
Exterior Walls									
Masonry: Brick Cavity	90%			LIFE	* *	5	\$44,400		
	Recent Repo Location :		, Extent : Light, A ut	rea Affec	eted : 25%				
Pre-Cast Concrete	5%			LIFE	* *	5	\$8,000		
Wood Overhead Doors	5%	Now	\$16,200	2031	* *	5	\$6,200		
	Location:	West Face l Finish, E	ade xtent : Moderate,		ea Affected : 10% ected : 25%				
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		
nterior									
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		
	Location:	Througho			ea Affected : 25%				
	Location :			ъдестей.	5070				
Exposed Concrete	25%			LIFE	* *	5	\$1,900		
1							¥-,- × V		

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

Under 600 Volts

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

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

Asset #: 1874

Electrical	Current Repair	Futur	e Replacement	Maintenance		
System Component Type	% of Fail Date Estin Total (Years)	nated Cost Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Under 600 Volts Service Equipment Molded Case Bkrs	100% Other Observation, Extent : Location : Electrical Roon Explanation : Main Servic	n		5	\$900	
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 Motor Controllers	100%	2026	\$53,300	1		
Locally Mounted Locally Mounted Variable Frequency Drive	80% 10% 10%	2043 2024 2043	* * \$7,700 * *	5 5	\$200	
Ground Grounding Devices Generic	100%	LIFE	* *	5	\$500	
Stand-by Power Transfer Switches Automatic	100%	2043	**	1	\$10,300	
Generators Diesel	100% Other Observation, Extent: Location: Generator Roo Explanation: Emergency	m		1	\$13,000	
Batteries						
Lead/Acid Fuel Storage	100%	2020	\$1,600	5	\$1,200	
Day Tank	50% Other Observation, Extent: Location: Generator Roo Explanation: 25 Gallons	m	* * cted : 100%	5	\$3,100	
Underground Storage	50%	LIFE	* *	5	\$1,000	
Lighting Interior Lighting Fluorescent	100% Other Observation, Extent: Location: Throughout Th Explanation: T-8 Lamps	0 00	**: 100%	10	\$30,800	
Egress Lighting Emergency, Service Exit, Service	50% 50%	2026 2026	\$8,600 \$5,800	1 1		

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

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

Asset #: 1874

Electrical	Cur	Current Repair Future Replacement		M	laintenance		
System Component Type		Date Estimated Cost ears)	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
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	
	Other Observat	ion, Extent : Moderate, 1	Area Affe	ected : 100%			
	Location: Ou	tside					
	Explanation:	4 - CCTV Cameras					
Fire/Smoke Detection							
No Component	90%						
Generic, Digital	10%		2034	* *	1-3	\$2,100	
_	Other Observation, Extent : Moderate, Area Affected : 100%						
	Location: Ou	tside And Officer Desk A	Area Only	y			
	Explanation : Station	For The Gasoline Tank	Only; Be	ells, Strobe Lights,	Bells And	d Manual Pull	

Mechanical	Current Repair	Future Re	placement	Maintenance		
System Component Type	% of Fail Date Estimated C Total (Years)	ost Year Est FY	imated Cost	Cycle (Yrs)	Estimated Cost	Priority
Heating						
Energy Source						
Interruptible Gas/Dual Fuel	100%	2046	* *	1		
	Other Observation, Extent : Light, A	Area Affected : 10	00%			
	Location: Under Ground Vault					
	Explanation: 2 Tanks					
Conversion Equipment						
Hot Water Boiler	100%	2043	* *	1	\$16,600	
	Other Observation, Extent: Moder	ate, Area Affected	! : 100%			
	Location: Basement					
	Explanation: 3 Units					
Distribution						
Hot Wtr Piping/Pump	100%	2042	* *	4	\$1,700	
Terminal Devices						
Air Handler	20%	2026	\$91,700	1	\$4,200	
Convector/Radiator	80%	2031	* *	1	\$8,700	
Air Conditioning						
Energy Source						
Electricity	100%	2034	* *	1		

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

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

Asset #: 1874

Machanical		Current Peneir Future Penlesement Meinteren					
Mechanical		Current Repair	Future Replacement Maintenance				
System Component Type	% of Total	Fail Date Estimated Cost (Years)	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Air Conditioning							
Conversion Equipment Reciprocating	50%		2026	\$138,400	1	\$7,800	
Compr/Chiller							
	-	igerant, Extent : Light, Area A 1 : 2 Units, Roof	Affected :	50%			
Split Unit	10%		2031	* *			
	Location	servation, Extent : Light, Area 1 : Lower Roof tion : R-410a	Affected	l : 10%			
Window/Wall Unit	30%		2021	\$20,400	1		
No Component	10%		2021	Ψ20,100	*		
Distribution	1070						
CW & CHW Wtr	50%		2036	* *	4	\$1,200	
Pipe/Pump							
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			• • • •	** **********************************		044 = 00	
Air Cooled Condenser Unit	50%		2026	\$29,600	2	\$11,700	
Dry Cooler	10%		2031	* *	2	\$2,300	
No Component	40%						
Ventilation							
Distribution	1000/		LIDE	* *	2.5	¢10.700	
Ductwork/Diffusers	100%		LIFE	* *	2-5	\$18,700	
Exhaust Fans	30%		2026	¢24.900	2	\$200	
Interior Roof	30% 70%		2026	\$34,800 \$37,900	2 2	\$300 \$700	
Plumbing	7070		2020	\$37,300		\$700	
H/C Water Piping							
Brass/Copper	100%		2036	* *	1		
Water Heater	10070						
Gas Fired	100%		2025	\$19,900	2	\$500	
Sanitary Piping			. = -			7	
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%						
E' C							

Fire Suppression

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

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

Asset #: 1874

Mechanical	Current Repair	Future	Replacement	M	aintenance	
System Component Type	% of Fail Date Estin Total (Years)	mated Cost Year F FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Fire Suppression						
Sprinkler						
No Component	95%					
Generic	5%	2036	* *	1-2	\$500	
Chemical System						
Dry	100%	2024	\$27,100	1-3	\$3,600	
	Other Observation, Extent	: Light, Area Affected :	100%			
	Location : Outside					
	Explanation : On Gas Rej	fill Station				

Maintenance \$ are aggregated over a ten-year 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 : 106 PRECINCT

Address : 103-51 101ST STREET

Borough : QUEENS Agency's Number : N/A

Program / Asset #: NYP0063.000 / 1875Yr Built/Renovated: 1929 / 1980Area Sq Ft: 28,000Project Type: POLICEDate of Survey: 25-Feb-2016Landmark 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



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

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

POLICE DEPARTMENT - 056

106 PRECINCT

Asset #: 1875

Architecture	Current I	Repair	Futur	e Replacement	M	aintenance	
ystem Component Type	% of Fail Date Total (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
xterior							
Exterior Walls					_		
Cast Stone/Terra Cotta	7% Now Cracking/Crumbling, Location: Garage Horizontal Cracks, E Location: Garage		-	-	5	\$24,600	
Cast Stone/Terra Cotta	3% 0-2 Cracking/Crumbling, Location: Through	_	LIFE ea Affecte	* * ed : 10%	5	\$10,500	
Masonry: Brick	75% Now	\$315,900	LIFE	* *	5	\$33,700	
Masonly. Brick	Diagonal Cracks, Ex. Location: Through Spalling, Extent: Sev Location: Garage Vertical Cracks, Exte Location: Through	tent : Moderate, Ai out ere, Area Affected Station, South Facc nt : Moderate, Are	ea Affect : 20% ude		3	\$33,700	
Masonry: Granite	5% Now Cracking/Crumbling, Location : Through		LIFE ea Affecte	* * ed : 20%	5	\$1,700	
Masonry: Sandstone	2% Now Open Joints, Extent: Location: Building Spalling, Extent: Sev Location: Building Other Observation, E Location: Building Explanation: This	Base vere, Area Affected Base Extent : Moderate, A Base	: 35%		5	\$700	
Metal Panel	5%		2047	* *	5-10	\$15,400	
Wood Overhead Doors	3%		2032	* *	5	\$6,700	
Windows	370		2032			ψ0,700	
Aluminum	93% Now Ctrwt/Balnc Not Fun Location: Through		2043 ute, Area	* * Affected : 20%	5	\$2,100	
Metal Louvers	2% Now Broken/Missing Elem Location: Through	_	2036 t, Area Ą	* * ffected : 10%			
Wood	5% Now Deteriorated Finish, Location: Garage Thermally Inefficient, Location: Garage Split/Cracked, Extent Location: Garage	Extent : Moderate	e, Area A	ffected : 100%	5	\$1,100	

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

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

Asset #: 1875

Architecture		Current I	Repair	Futur	e Replacement	M	aintenance	
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Exterior								
Parapets	-0.			• • • •		_	44 - 00	
Copper/Terne	5%			2062	* *	5	\$1,500	
Masonry: Brick Masonry: Brick	50% 45%			LIFE LIFE	**	5 5	\$3,000 \$2,700	
Roof	4370			LIFE			\$2,700	
Modified Bitumen	Blisters, E Location Seams Ope	: Over Thi	ctent : Moderate, A					
Interior								
Floors	1.50/	0.2	Φ	LIEE	* *	-	¢12.500	
Cast in Place Concrete			\$6,600 Extent : Light, Are out	LIFE ea Affect		5	\$13,500	
Ceramic Tile	Broken/Mi	-	\$4,100 nents, Extent : Mod al Room In Baseme		* * rea Affected : 15%	5	\$1,000	
Terrazzo	_		\$19,800 Extent : Light, Are out	LIFE ea Affect	* * ed : 10%	5	\$3,200	
Vinyl Tile	Cracking/	Now Crumbling, : Through	\$25,400 Extent : Light, Are out	2027 ea Affect	\$253,600 ed : 30%	3	\$10,800	
Interior Walls								
Ceramic Tile			\$5,300 Extent : Light, Are out	2036 ea Affect	* * ed : 10%	5	\$1,900	
Concrete Masonry Unit		0-2 Crumbling, : Through	\$51,300 Extent : Light, Are out	LIFE ea Affect	* * ed : 10%	5	\$8,900	
Gypsum Board			\$3,200 Extent : Light, Are out	LIFE ea Affect	* * ed : 10%	5	\$4,500	
Masonry: Brick	Cracking/	Now Crumbling,	\$15,000 Extent : Light, Are out	LIFE ea Affect	* * ed : 10%			
Plaster	Cracking/	Now Crumbling, : Through	\$30,900 Extent : Light, Are out	LIFE ea Affect	* * ed : 20%	5	\$5,600	
SGFT/Glazed Masonry	25%			LIFE	* *			

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

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

Asset #: 1875

	Current F	Repair	Future	Replacement	M	aintenance	
% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
50%	0-2	\$17,200	2025	\$172,300	5	\$10,300	
Worn/Eroa	led, Extent	: Light, Area Affec	ted : 25%	ó			
Location	: Through	out					
15%	0-2	\$20,600	LIFE	* *	5	\$1,000	
Cracking/C	Crumbling,		ea Affecte	d: 10%	-	, , , , , , ,	
U	0.	0 .	33				
5%	Now	\$22,400	LIFE	* *			
* / * *							
Location	: Through	out	55				
20%			LIFE	* *	5	\$5,100	
10%	Now	\$5,600	LIFE	* *	5	\$2,600	
Cracking/C	Crumbling,	Extent : Moderate	, Area Aff	ected : 25%			
Location	: Garage						
Water Pen	etration, E	xtent : Moderate, A	rea Affec	ted : 10%			
			00				
	50% Worn/Eroa Location 15% Cracking/C Location 5% Corrosion/ Location 20% 10% Cracking/C Location Water Pena	% of Fail Date Total (Years) 50% 0-2 Worn/Eroded, Extent Location: Throught 15% 0-2 Cracking/Crumbling, Location: Throught 5% Now Corrosion/Rusting, E. Location: Throught 20% 10% Now Cracking/Crumbling, Location: Garage	Total (Years) 50% 0-2 \$17,200 Worn/Eroded, Extent: Light, Area Affect Location: Throughout 15% 0-2 \$20,600 Cracking/Crumbling, Extent: Light, Area Location: Throughout 5% Now \$22,400 Corrosion/Rusting, Extent: Light, Area Location: Throughout 20% 10% Now \$5,600 Cracking/Crumbling, Extent: Moderate Location: Garage Water Penetration, Extent: Moderate, A	% of Total (Years) Year FY	% of TotalFail Date (Years)Estimated Cost FY50%0-2\$17,2002025\$172,300Worn/Eroded, Extent: Light, Area Affected: 25%Location: Throughout15%0-2\$20,600LIFE**Cracking/Crumbling, Extent: Light, Area Affected: 10%Location: Throughout5%Now\$22,400LIFE**Corrosion/Rusting, Extent: Light, Area Affected: 5%Location: ThroughoutLIFE**20%LIFE**10%Now\$5,600LIFE**Cracking/Crumbling, Extent: Moderate, Area Affected: 25%Location: GarageWater Penetration, Extent: Moderate, Area Affected: 10%	% of TotalFail Date (Years)Estimated Cost FYYear Estimated Cost (Yrs)Cycle (Yrs)50% 0-2\$17,2002025\$172,3005Worn/Eroded, Extent: Light, Area Affected: 25%Location: Throughout15% 0-2\$20,600LIFE**5Cracking/Crumbling, Extent: Light, Area Affected: 10%Location: Throughout5% Now\$22,400LIFE**Corrosion/Rusting, Extent: Light, Area Affected: 5%Location: Throughout20%LIFE**510% Now\$5,600LIFE**5Cracking/Crumbling, Extent: Moderate, Area Affected: 25%Location: GarageWater Penetration, Extent: Moderate, Area Affected: 10%	Year Estimated Cost Year Estimated Cost Cycle (Yrs)

Electrical		Current Repair	Futur	e Replacement	М	aintenance	
System Component Type	% of 1 Total	Fail Date Estimated Cost (Years)	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Inder 600 Volts							
Service Equipment							
Molded Case Bkrs	100%		2027	\$5,000	5	\$700	
	Location :	rvation, Extent : Moderate, A : Electrical Room					
	Explanation	on : Main Service Switch Rai	ted At 60	0 Amperes.			
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	
tand-by Power							
Transfer Switches							
Automatic	100%		2025	\$5,600	1	\$8,600	

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

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

Asset #: 1875

Electrical	Current Repair	Future	Replacement	M	aintenance	
System Component Type	% of Fail Date Estimated Total (Years)	l Cost Year F FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Stand-by Power						
Generators						
Diesel	100%	2023	\$58,400	1	\$10,800	
	Other Observation, Extent: Mod	lerate, Area Affect	ed: 100%			
	Location: Garage	ougton Dated A4 67	1			
Batteries	Explanation: Emergency Gene	eraior Kaiea Ai 071	KW			
Lead/Acid	100%	2020	\$1,600	5	\$1,000	
Fuel Storage	10070	2020	\$1,000		\$1,000	
Main Tank	100%	2062	* *	5	\$800	
ighting	10070	2002			Ψοσο	
Interior Lighting						
Fluorescent	98%	2032	* *	10	\$25,200	
	Other Observation, Extent : Ligh	nt, Area Affected :	100%			
	Location: Throughout The Bui	ilding				
	Explanation: T-8 Lamps					
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	000/					
No Component	80%	2027	017.500	1	#2 100	
Generic	20%	2027	\$17,500	1	\$2,100	
	Other Observation, Extent : Mod Location : Holding Area And C		ea : 100%			
	Explanation: CCTV Surveillar					
	Explanation : CCI v Surveillar	ice Camera				

Mechanical	Current Repair	Futur	e Replacement	M	aintenance	
System Component Type	% of Fail Date Estimated Cost Total (Years)	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Heating						
Energy Source						
Natural Gas	100%	2037	* *	1		
Conversion Equipment						
Hot Water Boiler	100%	2025	\$209,400	1	\$13,800	
	Other Observation, Extent : Light, Area	Affected	!: 100%			
	Location: Basement Boiler Room					
	Explanation: 1 Unit					

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

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

Asset #: 1875

Mechanical	Current Repair	Future R	eplacement	M	aintenance	
System Component Type	% of Fail Date Estim Total (Years)	nated Cost Year Es	timated Cost	Cycle (Yrs)	Estimated Cost	Priority
leating						
Distribution Programme The National Programme	1000/ 37	Φ2.100 2025	* *	4	Ø1 400	
Hot Wtr Piping/Pump	100% Now	\$2,100 2035		4	\$1,400	
	Insul. Deteriorating, Extent Location: Basement Boile		: 30%			
	Other Observation, Extent:		1.50/			
	Location: Throughout	тойение, Агей Ајјесте	a. 570			
	Explanation : Temperature	Control Not Working				
Terminal Devices	Ехрининон . Тетречини	e Control Ivol Working				
Air Handler	40%	2022	\$152,800	1	\$6,900	
Convector/Radiator	50%	2025	\$72,700	1	\$4,500	
Fan Coil Unit/Heat	10%	2022	\$40,700	1	\$900	
Air Conditioning			4 ,		4,,,,	
Energy Source						
Electricity	100%	2035	* *	1		
Conversion Equipment						
Reciprocating	70%	2027	\$161,400	1	\$9,100	
Compr/Chiller						
	R-22 Refrigerant, Extent: L	ight, Area Affected : 70%	%			
	Location: Roof					
Window/Wall Unit	30%	2022	\$17,000	1		
Distribution						
CW & CHW Wtr	70%	2037	* *	4	\$1,400	
Pipe/Pump						
No Component	30%					
Terminal Devices					*.*	
Air Handler/Cool/Ht	70%	2022	\$213,200	1	\$12,100	
No Component	30%					
Heat Rejection	700/	2027	#102.400	2	ф12. 7 00	
Dry Cooler	70%	2027	\$103,400	2	\$13,700	
No Component	30%					
entilation Distribution						
Distribution Ductwork/Diffusers	100%	LIFE	* *	2-5	\$15,600	
Exhaust Fans	10070	LIFE		2-3	\$13,000	
Interior	50%	2022	\$48,300	2	\$400	
Roof	25%	2022	\$11,300	2	\$200	
No Component	25%	2022	Ψ11,500	_	Ψ200	
lumbing						
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	
	Other Observation, Extent:	Light, Area Affected : 1				
	Location: Boiler Room					
	Explanation: 2 Condemn	Units Remain				

Maintenance \$ are aggregated over a 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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POLICE DEPARTMENT - 056 106 PRECINCT

Asset #: 1875

Mechanical	C	Current Repair		Future	e Replacement	M	aintenance	
System Component Type		ail Date Estima Years)	ted Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Plumbing								
Sanitary Piping								
Cast Iron	100%	Now	\$9,900	LIFE	* *	1		
	Blockage /Cl	logged, Extent : S	evere, Are	a Affecte	d: 10%			
	Location:	Water Backs Up I	n The Bo	ler Room	ı In Basement Whe	n It Rain	S	
Storm Drain Piping								
Cast Iron	100%	Now	\$2,800	LIFE	* *	1		
	Blockage /Cl	logged, Extent : S	evere, Are	a Affecte	d: 10%			
	Location:	Basement						
Fixtures								
Generic	100%							
Fire Suppression								
Sprinkler								
No Component	75%							
Generic	25%			2027	\$66,500	1-2	\$2,000	

^{**} 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 / 4373Yr Built/Renovated: 1994 / 2006Area Sq Ft: 46,886Project Type: POLICEDate of Survey: 27-May-2015Landmark 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 A Importance Code B	\$2,300 \$53,700	\$37,800 \$43,400	\$2,300 \$33,300	\$2,300 \$18,100
1				



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

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

Asset #: 4373

Architecture	ecture Current Re		Future Replacemer		t Maintenance			
System Component Type	% of Total	Fail Date Estimated Cost (Years)	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority	
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		
nterior								
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		

ectrical	Current Repair	Future Rep	olacement	M	aintenance	
stem Component Type	% of Fail Date Estimated Cost Total (Years)	Year Estin	mated Cost	Cycle (Yrs)	Estimated Cost	Priority
der 600 Volts						
Service Equipment						
Fused Disc Sw	100%	2036	* *	5	\$200	
	Other Observation, Extent: Moderate,	Area Affected :	100%			
	Location: Electrical Room					
	Explanation: High Pressure Contact	Switch Rated A	At 2000 Ampe	eres		
Switchgear / Switchboard						
Molded Case Bkrs	100%	2036	* *	5	\$1,200	
Raceway						
Conduit	100%	2036	* *	1		
Panelboards						
Molded Case Bkrs	100%	2034	* *	5	\$1,200	

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

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

Asset #: 4373

Electrical	Current Repair	Future	Replacement	M	aintenance	
System Component Type	% of Fail Date Estimated Total (Years)	d Cost Year F FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Under 600 Volts						
Wiring						
Thermoplastic	100%	2036	* *	1		
Motor Controllers						
Locally Mounted	10%	2031	* *	5		
Locally Mounted	10%	2024	\$9,700 * *	5	#1 000	
Motor Control Center	80%	2031	* *	5	\$1,000	
Ground						
Grounding Devices	100%	LIFE	* *	5	\$700	
Generic	100%	LIFE		5	\$700	
Stand-by Power Transfer Switches						
Automatic	100%	2031	* *	1	\$14,400	
Generators	10070	2031		1	φ17,700	
Diesel	100%	2029	\$91,300	1	\$18,200	
Bieser	Other Observation, Extent : Mod		·	•	Ψ10,200	
	Location : Generator Room	,				
	Explanation: Emergency Gen	erator Rated At 20	0 Kilowatts			
Batteries	1 0 3					
Nickel Cadmium	100%	2020	\$1,600	5	\$10,500	
Fuel Storage						
Day Tank	50%	2034	* *	5	\$4,400	
	Other Observation, Extent: Mod	derate, Area Affect	ed : 100%			
	Location: Generator Room					
	Explanation: 25 Gallons Rate	d Capacity				
Underground Storage	50%	LIFE	* *	5	\$1,500	
Lighting						
Interior Lighting						
Fluorescent	99%	2026	\$790,200	10	\$42,600	
	Other Observation, Extent : Ligi		100%			
	Location: Throughout The Bu	ilding				
	Explanation: T-8 Lamps					
Fluorescent	1%	2026	\$8,000	10	\$400	
	Other Observation, Extent: Mod	derate, Area Affect	ed : 100%			
	Location: Hallways					
	Explanation : Compact Fluore	scent Lights Cfl				
Egress Lighting	500/	2026	¢11 000	1		
Emergency, Service	50% 50%	2026	\$11,900	1		
Exit, Service	50%	2026	\$8,100	1		
Exterior Lighting HID	200/	2026	\$55,000	10		
	30% 70%	2026	\$55,000	10		
No Component	/070					

Alarm

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

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

Asset #: 4373

Electrical	Current Repair	Futur	e Replacement	M	aintenance	
System Component Type	% of Fail Date Estimated Cost Total (Years)	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Alarm						
Security System						
No Component	70%					
Generic	30%	2026	\$44,100	1	\$5,300	
	Other Observation, Extent: Moderate,	Area Affe	ected : 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 Affe	ected : 100%			
	Location: Throughout The Building					
	Explanation: Strobe Lights, Manual I	Pull Statio	ons, Smoke Detecto	ors		

	Current Rep	oair	Futur	e Replacement	M	aintenance	
% of Total	Fail Date E (Years)	stimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
100%			2046	* *	1		
				* *	1	\$23,200	
		_	Affected	: 100%			
		Boiler Room					
Explana	tion: 2 Units						
		. ,			4	\$2,300	
			cted : 10	%			
Location	: Piping In P	enthouse					
					1	· ·	
15%			2026	\$24,400	4	\$600	
100%			2034	* *	1		
			• • • •				
60%			2026	\$231,600	1	\$13,100	
			ffected :	60%			
10%			2031	* *			
Other Obs		ent : Light, Area		: 10%			
			2021	\$19,000	1		
10%			2021	Ψ12,000	1		
	100% 100% Other Obs Location Explanat 100% Corroded, Location 40% 45% 15% 100% R-22 Refri Location 10% Other Obs Location Explanat 20%	100% 100% 100% Other Observation, Externation: 2 Units 100% Now Corroded, Extent: Model Location: Piping In Policy 40% 45% 15% 100% R-22 Refrigerant, Extennation: 2 Units, Row Location: 2 Units, Row 10% Other Observation, Externation: Roof Explanation: R-410a 20%	100% Other Observation, Extent: Light, Area Location: Basement Boiler Room Explanation: 2 Units 100% Now \$3,500 Corroded, Extent: Moderate, Area Affect Location: Piping In Penthouse 40% 45% 15% 100% R-22 Refrigerant, Extent: Light, Area Affect Location: 2 Units, Roof 10% Other Observation, Extent: Light, Area Location: Roof Explanation: R-410a 20%	Year Total (Years) Year FY	No	Note Fail Date Estimated Cost Year Estimated Cost (Yrs)	Now S3,500 2042 ** 4 \$2,300

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

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

Asset #: 4373

Mechanical		Current I	Repair	Futur	Future Replacement Mainte		aintenance	
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Air Conditioning								
Distribution	(00/	0.2	¢2.000	2026	* *	4	¢1 400	
CW & CHW Wtr Pipe/Pump	60%	0-2	\$3,000	2036	* *	4	\$1,400	
r ipe/r ump	Corroded	Extent · M	oderate, Area Affe	cted · 10	0%			
			d Penthouse	cica . 10	, 0			
No Component	40%							
Terminal Devices	7070							
Air Handler/Cool/Ht	60%			2026	\$275,400	1	\$17,400	
Fan Coil - 2 Pipe	10%			2031	**	1	\$1,500	
No Component	30%			_001		-	\$1,000	
Heat Rejection								
Air Cooled Condenser	60%			2026	\$49,500	2	\$19,600	
Unit								
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	1000/			2046	* *	1		
Brass/Copper	100%			2046		1		
Water Heater Gas Fired	100%			2024	\$27.700	2	\$700	
Sanitary Piping	10070			2024	\$27,700		\$700	
Cast Iron	100%	Now	\$16,600	LIFE	* *	1		
Cast Iron			Extent : Severe, Are			1		
			ack Up, Basement	a rijjeen				
Storm Drain Piping			- r ,					
Cast Iron	100%			LIFE	* *	1		
Sewage Ejector(s)	20070							
Electric	100%			2026	\$13,100	4	\$1,900	
Fixtures					, -, , ,			
Generic	100%							
Vertical Transport								
Elevators								
Hydraulic	100%			LIFE	* *			
			Extent : Light, Area	Affected	l : 100%			
			t To 3rd Floor					
	Explana	tion : One	Unit					
Fire Suppression								
Standpipe				•••			haa	
Generic	100%			2046	* *	1-5	\$23,600	

Maintenance \$ are aggregated over a 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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POLICE DEPARTMENT - 056 107TH PRECINCT

Asset #: 4373

Mechanical	Current Repair	Future Replac	cement	M	aintenance	
System Component Type	% of Fail Date Estimated Total (Years)	Cost Year Estima FY	ted Cost	Cycle (Yrs)	Estimated Cost	Priority
Fire Suppression Sprinkler						
No Component	70%					
Generic	30%	2036	* *	1-2	\$3,900	

Maintenance \$ are aggregated over a ten-year 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 : 108 PRECINCT

Address : 5-47 50TH AVENUE L.I.C.

Borough : QUEENS Agency's Number : N/A

Program / Asset #: NYP0064.000 / 2641Yr Built/Renovated: 1904 / 2004Area Sq Ft: 25,200Project Type: POLICEDate of Survey: 12-Oct-2017Landmark 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



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

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

Asset #: 2641

Architecture	Current Repair Future Replacement		N		
System Component Type	% of Fail Date Estimated Cos Total (Years)	Year Estimated Cost FY	Cycle (Yrs)	Estimated Cost	Priority
Exterior					
Exterior Walls	100/		_	4-0 4 00	
Cast Stone/Terra Cotta	10%	LIFE **	5	\$70,200	
Masonry: Brick	75% Now \$105,300		5	\$33,700	
	Diagonal Cracks, Extent : Moderate, Location : East Facade	Area Affectea : 5%			
	Horizontal Cracks, Extent : Moderate	Area Affected : 5%			
	Location: East Facade	, meanyectea . 570			
	Other Observation, Extent: Moderate	e. Area Affected : 5%			
	Location : East Facade	-, - ,,,			
	Explanation: Gauges In Place To M	Ionitor Cracking			
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	1000/	2034 **	10	#24 000	
Built-Up (BUR)	100% Alligatoring, Extent: Moderate, Area	2034	10	\$24,900	
	Location: Throughout	Affected . 1070			
	Gravel/Slag Surface, Extent: Light, A	Area Affected : 5%			
	Location: Throughout	JJ			
Interior					
Floors					
Cast in Place Concrete	25% 4+ \$11,100		5	\$22,500	
	Cracking/Crumbling, Extent: Modera	ate, Area Affected : 100%			
	Location : Garage				
Ceramic Tile	5% Now \$800		5	\$1,000	
	Cracking/Crumbling, Extent: Severe,	Area Affected : 5%			
	Location : Basement Toilet				
Sheet Vinyl/Rubber		2029 \$695,300	5	\$17,000	
	Adhesion Failure, Extent: Moderate,	Area Affected : 2%			
	Location: Throughout Punct/Tear/Impact Damage, Extent:	Madayata Araa Affaatad , 20	/		
	Location: First Floor Office	moderale, Area Affectea . 27	o		
37' 1 T'1.	·	2020 054.200	2	¢2 200	
Vinyl Tile	15% Now \$10,900 Broken/Missing Elements, Extent: Mo	-	3	\$2,300	
	Location: Throughout	oderdie, Ared Affected : 1570			
	Cracking/Crumbling, Extent: Modera	ate. Area Affected : 15%			
	Location: Throughout	,			
	Worn/Eroded, Extent : Moderate, Are	ea Affected : 50%			
	Location: Various Locations Throu				

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

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

Asset #: 2641

Priority
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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.

Asset #: 2641

Architecture	Current Repair		Future Replacement		Maintenance			
ystem Component Type	% of Fail Date E Total (Years)	stimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority	
te Enclosure								
Retaining Walls								
Masonry: Brick	100%		2049	* *				
te Pavements								
Public Sidewalk								
Cast in Place Concrete	100%		2042	* *				
On-Site Walkways								
Cast in Place Concrete	80%		2042	* *				
Masonry: Granite	10% 0-2	\$2,400	LIFE	* *				
	Cracking/Crumbling, E.	0 .	ea Affecte	d : 5%				
	Location : Main Entrance Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 5%							
	Location : Main Entra		e, Area A	дестеа : 5%				
Pavers/Stone	10% Now	\$3,100	2038	* *				
	Cracking/Crumbling, Extent: Light, Area Affected: 5%							
	Location : Throughou	t						
	Sinking/Subsiding, Extent: Moderate, Area Affected: 20%							
	Location : East Side		55					
Parking/Driveway								
Cast in Place Concrete	100%		2042	* *				

Electrical	Current Repair	Future R	Future Replacement		Maintenance	
System Component Type	% of Fail Date Estin Total (Years)	nated Cost Year Es	timated Cost	Cycle (Yrs)	Estimated Cost	Priority
Under 600 Volts						
Service Equipment						
Molded Case Bkrs	100%	2029	\$5,000	5	\$700	
	Other Observation, Extent	: Light, Area Affected : 1	00%			
	Location : Electrical Room	m				
	Explanation: One 600 Ar	nperes Main Disconnect	Switch			
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	

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

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

Asset #: 2641

Electrical	Current Repair		Future Replacement		Maintenance				
System Component Type	% of Fail Date Estimated Cos Total (Years)	t Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority			
Stand-by Power									
Generators									
Diesel	100%	2025	\$58,400	1	\$9,800				
	Other Observation, Extent: Light, Ar	ea Affectea	l : 100%						
	Location: Generator Room								
	Explanation : One 60 Kilowatt								
Batteries	1000/	2020	#1 (00	-	Φ000				
Lead/Acid	100%	2020	\$1,600	5	\$900				
Fuel Storage	500/	2020	¢000	_	¢2 200				
Day Tank	50%	2028	\$900	5	\$2,300				
	Other Observation, Extent : Light, Ar Location : Generator Room	еа Ајјестеа	1: 100%						
16 · m 1	Explanation : One 10 Gallon	2022	* *		# 400				
Main Tank	30% 2032 3 \$400								
	Other Observation, Extent : Light, Area Affected : 100% Location : Basement								
Lighting	Explanation: One 250 Gallon								
Interior Lighting									
Fluorescent	100%	2024	\$429,000	10	\$23,100				
Tuorescent	Other Observation, Extent: Light, Area Affected: 100%								
	Location: Throughout The Building								
	Explanation: T-8 Lamps, Fixtures Are Old But Bulbs Are New								
Egress Lighting									
Emergency, Battery	50%	2024	\$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 F	Future Replacement		Maintenance	
System Component Type	% of Fail Date Estimated Cos Total (Years)	Year E	stimated Cost	Cycle (Yrs)	Estimated Cost	Priority
leating						
Energy Source						
Fuel Oil No 2	100%	2039	* *	5	\$7,800	
Conversion Equipment						
Hot Water Boiler	100%	2034	* *	1	\$12,500	
	Other Observation, Extent : Light, Are	ea Affected : 1	100%			
	Location: Basement Boiler Room					
	Explanation: 2 Units					
Distribution						
Hot Wtr Piping/Pump	100%	2028	\$38,100	4	\$1,900	

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

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

Asset #: 2641

Mechanical	Current Repair		Future Replacement		Maintenance			
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Heating								
Terminal Devices								
Air Handler	40%			2024	\$137,500	1	\$6,200	
Convector/Radiator		Now	\$3,600	2027	\$72,000	1	\$4,000	
			: Severe, Area Affe					
					And Various Locat	ions		
		-	nt : Severe, Area A	ffected :	10%			
		: Through	out					
Unit Heater - Hot Water	r 5%			2024	\$4,600			
Air Conditioning								
Energy Source	1000/			• • • •	at at			
Electricity	100%			2037	* *	1		
Conversion Equipment	C001			2027	* *	1	45.000	
Reciprocating	60%			2037	* *	1	\$7,000	
Compr/Chiller	04 01	r		A CC 4	1 . 600/			
			xtent : Light, Area	Ајјестеа	1:00%			
	Location) _~					
777' 1 /777 11 TT '.		tion : R-410)a	2024	Ø10.200	1		
Window/Wall Unit	20%			2024	\$10,200	1		
No Component	20%							
Distribution	C00/			2020	* *	4	0700	
CW & CHW Wtr	60%			2039	* *	4	\$700	
Pipe/Pump	40%							
No Component Terminal Devices	4070							
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%			2024	\$71,000	1	\$1,000	
Heat Rejection	7070							
Air Cooled Condenser	60%			2037	* *	2	\$10,500	
Unit	0070			2037		2	ψ10,500	
No Component	40%							
Ventilation								
Distribution								
Ductwork/Diffusers	80%	Now	\$9,000	LIFE	* *	2-5	\$11,200	
	Inadequat	e Supply, E	xtent : Severe, Ared	a Affecte	ed: 60%			
	Location	: Through	out - Need To Ched	ck The D	ampers			
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	

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

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

Asset #: 2641

Mechanical		Current R	lepair	Futur	e Replacement	M	aintenance	
System Component Type		Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Plumbing								
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		
Backflow Preventer								
Not Accessible	100%							
Fixtures								
Generic	100%							
Fire Suppression								
Sprinkler								
No Component	85%							
Generic	15%			2029	\$35,900	1-2	\$1,100	

Maintenance \$ are aggregated over a ten-year 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

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



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

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

Asset #: 1876

chitecture		Current F	Repair	Futur	e Replacement	M	aintenance		
stem Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priorit	
erior	•			•					
Exterior Walls									
Cast in Place Concrete		Now	\$26,300	LIFE	* *	5	\$7,500		
	_	_	Extent: Moderate	, Area A	ffected : 5%				
		: Penthous			1.00				
	-	-	nt, Extent : Moder	ate, Arec	i Affected : 5%				
		: Penthous	re xtent : Moderate, A	l mag Affa	atad : 50/				
		: Penthous		теа Ајје	ciea . 570				
Managara Dai ala		Now		LIFE	* *	5	\$10,000		
Masonry: Brick			\$15,600 Extent : Moderate			3	\$10,000		
	_	: Penthous		, лгеи л	yecieu . 570				
			ent : Moderate, Ai	ea Affec	ted : 5%				
	_		se, Chimney						
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		Now	\$61,300	2037	* *	5	\$2,400		
			ents, Extent : Mod	erate, Ar	ea Affected : 15%				
		Location : Throughout Corrosion/Rusting, Extent : Moderate, Area Affected : 5%							
		Rusting, E. : Throuhg		Area Affe	cted: 5%				
		_	ли nt : Moderate, Are	a Affact	od · 20%				
	-	: Through		и Ајјест	zu . 2070				
Metal Louvers	5%			2038	* *	10	\$1,600		
Parapets	370			2030		10	Ψ1,000		
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	* *				
	-	_	Moderate, Area Ą	ffected :	20%				
		: Through		0.					
			lerate, Area Affect	ed : 5%					
		: Through		anata Ar	and Affordad , 200/				
		_	ings, Extent : Mod le Locker Room	егиге, Аг	ea Affectea . 20%				
			xtent : Moderate, A	Area Affe	cted · 10%				
			le Locker Room	1. 00. 11,50	. 10,0				
Skylight, Metal/Glass	5%	Now	\$10,400	2049	* *				
~jg, 1110mi 01000			ents, Extent : Mod		ea Affected : 15%				
		: Above E							
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.

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

Asset #: 1876

Architecture		Current	Repair	Futur	e Replacement	M	aintenance	
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
nterior								
Floors	1.50/			LIDE	* *	_	# 3 0,000	
Cast in Place Concrete	15%		#2 000	LIFE	* *	5	\$38,800	
Ceramic Tile		Now	\$3,000 , Extent : Moderate	2038		5	\$1,500	
	_	Crumbung 1 : Toilets	, Extent . Moderate	е, Агеи А	ijecieu . 570			
			t : Light, Area Affe	cted : 10 ⁹	2/0			
		ı : Toilets	218111, 111 001 13,70		•			
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	
			nents, Extent : Mod		ea Affected : 10%	_	4 -,	
	Location	: Through	out					
	Cracking/	Crumbling	, Extent : Moderate	e, Area A	ffected : 15%			
	Location	: Through	out					
Interior Walls								
Ceramic Tile		Now	\$2,600	2032	**	5	\$2,300	
			nents, Extent : Mod	lerate, Ar	ea Affected : 5%			
	Location		Estant Madana	. 4				
	Location	_	, Extent : Moderate	e, Area Aj	пестеа : 5%			
			Extent : Moderate,	Araa Af	facted : 5%			
	Location		Extent : Moderate,	, 1116411	eciea . 570			
Concrete Masonry Unit		Now	\$23,300	LIFE	* *	5	\$20,200	
Concrete Masonry Onit			ent : Moderate, Are		ed:5%	3	\$20,200	
		: Locker l						
Gypsum Board	5%			LIFE	* *	5-10	\$7,800	
SGFT/Glazed Masonry	35%			LIFE	* *	10	\$16,100	
Ceilings								
AcousTileConcealSpLn			\$14,900	2049	* *	5	\$11,100	
			, Extent : Moderate	e, Area A	ffected : 25%			
		: Through						
			t : Moderate, Area	Affected	: 25%			
		: Through						
AcousTileSusp.Lay-In	35%		\$3,500	2034	**	5	\$10,400	
	_	_	, Extent : Moderate	e, Area Ą	ffected : 5%			
		: Second	rioor				***	
Exposed Concrete	25%			LIFE	* *	5-10	\$18,600	
Gypsum Board	5%		Φ. 7. 1.0.0 	LIFE	* *	5-10	\$10,200	
Metal Panel		Now	\$5,100	LIFE		5	\$3,700	
		oea Etemer 1 : Toilets	ts, Extent : Moder	uie, Area	лујестей : 5%			
			Extent : Moderate, 1	Area Affa	cted : 20%			
		r : Toilets	mem . mouerule, i	пси пује	cica . 20/0			
			xtent : Moderate, A	Area Affe	cted : 5%			
	-	ı : Toilets	,	33 7				

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.

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

Asset #: 1876

Architecture		Current Repa	air	Futur	e Replacement	M	aintenance	
System Component Type		ail Date Es (Years)	timated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Site Enclosure								
Fence/Gates								
Chain Link	90%	2-4	\$12,600	2049	* *			
	Corrosion/R	usting, Exten	t : Moderate, A	Area Affe	cted : 25%			
	Location:	Throughout						
Iron Picket	10%			2064	* *			
Retaining Walls								
Cast in Place Concrete	75%			2064	* *			
Masonry: Fieldstone	25%			2049	* *			
Site Pavements								
Public Sidewalk								
Cast in Place Concrete	95%			2042	* *			
Pavers/Stone	5%			2038	* *			
On-Site Walkways								
Cast in Place Concrete	100%			2042	* *			
Parking/Driveway								
Asphalt	100%			2032	* *			

Electrical		Current Repair	Futur	e Replacement	М	aintenance	
System Component Type		fail Date Estimated Cost (Years)	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Under 600 Volts							
Service Equipment							
Molded Case Bkrs	100%		2029	\$5,000	5	\$1,000	
	Other Obser	vation, Extent : Light, Area	ı Affected	! : 100%			
	Location:	Electrical Room					
	Explanatio	n : One 600 Amperes					
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		
	Insulation A	ged, Extent : Moderate, Are	ea Affecte	ed : 100%			
	Location:	Throughout The Building					
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 Dower							

Stand-by Power

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

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

Asset #: 1876

Electrical	Current Repair	Futur	Future Replacement		Maintenance	
System Component Type	% of Fail Date Estimated Cos Total (Years)	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Stand-by Power						
Transfer Switches						
Manual	100%	2029	\$5,600	5	\$200	
Generators						
Diesel	100%	2025	\$58,400	1	\$14,100	
	Other Observation, Extent : Light, Ar	ea Affected	: 100%			
	Location: Generator Room					
	Explanation: One 100 Kilowatt					
Batteries						
Lead/Acid	100%	2020	\$1,600	5	\$1,300	
Fuel Storage						
Day Tank	50%	2028	\$1,400	5	\$3,400	
	Other Observation, Extent : Light, Ar Location : Generator Room Explanation : One 25 Gallons	ea Affected	: 100%			
Underground Storage	50%	LIFE	* *	5	\$2,200	
	Other Observation, Extent: Light, Ar	ea Affected	: 100%			
	Location: Underground					
	Explanation: One 2000 Gallon					
Lighting						
Interior Lighting						
Fluorescent	100%	2029	\$618,600	10	\$33,300	
	T-8 Lamps And Fixtures, Extent: Ligar	ht, Area Afj	fected : 100%			
	Location : Throughout The Building	7				
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	

l echanical	Current Repair	Future Replacement	Maintenance	
ystem Component Type	% of Fail Date Estimated Total (Years)	Cost Year Estimated Cost FY	Cycle Estimated Cost (Yrs)	Priority
eating				
Energy Source				
Not Accessible	100%			
Conversion Equipment				
Not Accessible	100%			
Distribution				
Hot Wtr Piping/Pump	100%	2028 \$54,900	4 \$2,700	

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

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

Asset #: 1876

Mechanical		Current Repair		Futur	e Replacement	Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Heating								
Terminal Devices								
Air Handler	60%			2024	\$297,400	1	\$13,500	
Convector/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	80%			2029	\$239,300	1	\$13,500	
Compr/Chiller	D 22 D 6			00 1	1000/			
	_	gerant, Ext : Penthou.	tent : Light, Area A se	ffected :	100%			
Window/Wall Unit	20%			2022	\$14,700	1		
Distribution								
CW & CHW Wtr	80%			2039	* *	4	\$1,400	
Pipe/Pump								
No Component	20%							
Terminal Devices								
Air Handler/Cool/Ht	80%			2024	\$316,200	1	\$18,000	
No Component	20%							
Heat Rejection	1000/			2025	ماد ماد		#25.200	
Air Cooled Condenser	100%			2037	* *	2	\$25,300	
Unit Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	\$32,100	
Exhaust Fans	10070			LIIL		2-3	\$32,100	
Interior	100%			2024	\$125,400	2	\$1,100	
Plumbing	10070			2021	Ψ123,100		Ψ1,100	
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%							

Maintenance \$ are aggregated over a ten-year 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

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



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

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

Asset #: 2781

Architecture	Current Repair	M						
System Component Type	% of Fail Date Estimated Cost Total (Years)	Year Estimated Cost FY	Cycle (Yrs)	Estimated Cost	Priority			
xterior								
Exterior Walls	170/ 2 / 21/2 700		_	4.72. 4.00				
Cast Stone/Terra Cotta	15% 2-4 \$112,500	LIFE **	5	\$52,100				
	Cracking/Crumbling, Extent: Moderat	==						
	Location: Front Elevation, Cornice							
	Jnt Mortar Miss/Erod, Extent: Modera Location: Front Elevation	ие, Агеа Ајјества : 10%						
D. 1		TIEE **		Φ27.600				
Masonry: Brick	80% Now \$111,200	LIEE	5	\$35,600				
	Sidewalk Shed in Use, Extent: Light, A	Area Affectea : 15%						
	Location: Front Facade	and Affordad . 200/						
	Vertical Cracks, Extent: Moderate, Ar		ar Facad	9				
	Location : Chimney, Low Brick Walls In Side Yard, Side And Rear Facade Water Penetration, Extent : Light, Area Affected : 10%							
	Location: East Facade, Basement Le							
Masonry: Granite	5%	LIFE **	5	\$3,300				
Windows				4-7				
Aluminum	100%	2045 **	5	\$14,400				
Parapets				•				
Cast Stone/Terra Cotta	15% Now \$25,600	LIFE **	5	\$6,100				
	Cracking/Crumbling, Extent: Severe, A	Area Affected : 10%						
	Location: Cornice							
	Jnt Mortar Miss/Erod, Extent: Light, A	Area Affected : 25%						
	Location : Cornice							
	Miss/Damaged Copings, Extent: Moderate, Area Affected: 5%							
	Location: Roof							
	Other Observation, Extent : Moderate,	Area Affected : 100%						
	Location: Under Coping Stones							
	Explanation: No Flashing Observed							
Masonry: Brick	85% Now \$53,600	LIFE **	5	\$4,500				
	Water Penetration, Extent: Severe, Ar	ea Affected : 25%						
D. C	Location : East Wing							
Roof Madified Ditumen	100% 0-2 \$64,000	2034 **						
Modified Bitumen	Blisters, Extent: Moderate, Area Affect							
	Location: Various Locations Throug							
nterior	Zocanon , antono Zocanono Invento							
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				
	Cracking/Crumbling, Extent: Moderate, Area Affected: 10%							
	Location: Various Locations Throug							
	Worn/Eroded, Extent : Moderate, Area							
	Location: Various Locations Throug	hout						
Vinyl Tile	48% 4+ \$84,400	2029 \$211,000	3	\$9,000				
	Worn/Eroded, Extent : Moderate, Area							
	Location: Various Locations Throug	hout						

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

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

Asset #: 2781

Architecture		Current Repair		Future Replacement		Maintenance			
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority	
Interior									
Interior Walls									
Ceramic Tile	3%			2032	* *	5	\$3,300		
Concrete Masonry Unit	15%			LIFE	* *	5	\$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%		\$139,100	LIFE	* *	5	\$16,700		
	_	_	Extent: Moderate	, Area A	ffected : 25%				
		ı : Locker R							
		_	: Moderate, Area		: 10%				
	Location	ı : Various .	Locations Through	out					
			xtent : Severe, Ared	a Affecte	d : 50%				
	Location	ı : East Fac	rade						
Ceilings									
AcousTileSusp.Lay-In	10%	Now	\$8,400	2042	* *	5	\$2,500		
	Broken/M	issing Elem	ents, Extent : Ligh	t, Area A	ffected : 5%				
	Location	ı : Basemen	nt .						
	Staining/L	Discoloring,	Extent: Moderate	, Area Ą	ffected : 20%				
	Location	ı : Basemen	nt .						
Plaster	90%	Now	\$122,100	LIFE	* *	5	\$28,100		
	Cracking/	Crumbling,	Extent : Moderate	, Area A	ffected : 25%		,		
	Location	ı : East Side	e Rooms And Office	es, Locke	er Rooms				
	Water Per	netration, E	xtent : Moderate, A	Area Affe	cted : 10%				
		ı : Gymnasi		33					
		•	Extent : Moderate, A	Area Affe	ected : 5%				
			er Room And Wate						
			Observed On Wali						
Site Pavements	_T vv								
On-Site Walkways									
Cast in Place Concrete	100%	4+	\$3,200	2042	* *				
			Extent : Moderate		ffected : 10%				
			d And Rear Yard, S						

Electrical	Current Repair	Futur	e Replacement	M		
System Component Type	% of Fail Date Estimated Cost Total (Years)	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Under 600 Volts		•				•
Service Equipment						
Fused Disc Sw	100%	2029	\$5,000	5	\$100	
	Other Observation, Extent : Light, Area	Affected	! : 100%			
	Location : Electrical Room					
	Explanation: One 600 Ampere Main I	Disconne	ect Switch			
Raceway						
Conduit	100%	2029	\$36,500	1		

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

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

Asset #: 2781

Electrical	Current Repair	pair Future Replacement			Maintenance			
System Component Type	% of Fail Date Estimat Total (Years)	ted Cost Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority		
Under 600 Volts								
Panelboards								
Fused Disc Sw	5%	2028	\$2,300	5				
Molded Case Bkrs	95%	2028	\$44,100	5	\$800			
Wiring			de de					
Braided Cloth		24,000 2054	* *	1				
	Insulation Aged, Extent: Mod		l : 50%					
	Location : Throughout The E							
Thermoplastic	55%	2029	\$29,300	1				
Motor Controllers								
Locally Mounted	100%	2027	\$77,500	5	\$200			
Ground								
Grounding Devices	1000/		ate ate	_	4000			
Generic	100%	LIFE	* *	5	\$900			
Stand-by Power								
Transfer Switches	1000/	2025	\$5.600		#0.000			
Automatic	100%	2027	\$5,600	1	\$9,900			
Generators	1000/	2025	Ø 5 0 400		#12.4 00			
Diesel	100%	2025	\$58,400	1	\$12,400			
	Other Observation, Extent: La		100%					
	Location: Generator Room	_						
D. //	Explanation: One 65 Kilowo	att						
Batteries Lead/Acid	100%	2020	\$1,600	5	¢1 200			
	100%	2020	\$1,600	5	\$1,200			
Fuel Storage	500/	2020	¢1 200	_	¢2 000			
Day Tank	50%	2028	\$1,200	5	\$3,000			
	Other Observation, Extent : Light, Area Affected : 100% Location : Generator Room - Garage							
	Explanation: One 25 Gallor	=						
M : T 1			* *	_	Φ.5.0.0			
Main Tank	50%	2032		5	\$500			
	Other Observation, Extent : La Location : Basement	gnt, Агеа Ајјестеа :	100%					
		244						
Lighting	Explanation: One 550 Gallo	on						
Lighting Interior Lighting								
Fluorescent	97%	2024	\$528,400	10	\$28,500			
Puolescent				10	\$20,500			
	Other Observation, Extent : Light, Area Affected : 100% Location : Throughout The Building							
	Explanation: T-8 Lamps, Fi	_	Rulhs Are New					
Incandescent	3%	2024	\$16,300	2				
Egress Lighting	3 / 0	2024	φ10,300					
Emergency, Service	50%	2024	\$8,200	1				
Exit, Service	50%	2024	\$5,500	1				
Exterior Lighting	3070	2024	\$5,500	1				
HID	100%	2024	\$125,200	10	\$100			
A1	100/0	2024	\$123,200	10	\$100			

Alarm

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Asset #: 2781

Electrical	Current Repair	Future Replacement	Maintenance	
System Component Type	% of Fail Date Estimated Co Total (Years)	ost Year Estimated Cost FY	Cycle Estimated Cost (Yrs)	Priority
Alarm				
Security System				
No Component	70%			
Generic	30%	2024 \$30,100	1 \$3,600	

Mechanical	Current Repair		Future Replacement		Maintenance		
System Component Type	% of Fail Date Total (Years)	e Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Heating							
Energy Source Interruptible Gas/Dual Fuel	100%		2049	* *	1		
Conversion Equipment							
Steam Boiler	100%		2034	* *	1	\$31,700	
	Other Observation, I	_	Affected	: 100%			
	Location: Baseme						
	Explanation: 1 Un	nit					
Distribution	1000/ 0.0	Φ2.700	2020	* *			
Steam Piping/Pump	100% 0-2	\$2,700	2039				
	Insul. Deteriorating, Location : Boiler F		Area Af	tectea : 5%			
Terminal Devices				*			
Convector/Radiator	95%		2027	\$157,900	1	\$9,800	
Fan Coil Unit/Heat	5%		2024	\$23,200	1	\$500	
Air Conditioning							
Energy Source	1000/		2027	* *	1		
Electricity	100%		2037	* * *	1		
Conversion Equipment	100/		2024	* *			
Split Unit	10% Other Observation, I	Extant : Light Anga	2034				
		exieni . Ligni, Area nity Service Center	Ајјестеи	. 570			
		=					
777' 1 /777 11 T I '4	Explanation: 1 Un		2024	#20.000	1		
Window/Wall Unit	60% 0-2 Not in Service, Exten Location : Various		2024 Affected	\$38,800	1		
No Component	30%						
Terminal Devices							
Fan Coil - 2 Pipe	10%		2034	* *	1	\$1,000	
No Component	90%						
Heat Rejection							
Air Cooled Condenser	10%		2034	* *	2	\$2,200	
Unit							
No Component	90%						
Ventilation							
Distribution							
Ductwork/Diffusers	10%		LIFE	* *	2-5	\$2,800	
No Component	90%						

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

Asset #: 2781

echanical		Current Repair		Future Replacement		Maintenance		
stem Component Type	% of Total	Fail Date 1 (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priorit
ntilation								
Exhaust Fans	100/			2020	Ø11 000	2	Ф100	
Interior	10%			2029	\$11,000	2	\$100	
			tent : Light, Area	Affectea	1: 10%			
		: Basement						
		tion: 1 Unit	In Duct					
No Component	90%							
mbing								
H/C Water Piping								
Brass/Copper	50%			2039	* *	1		
Galvanized Steel		Now	\$6,800	2027	\$68,100	1		
			nt : Severe, Area	Affected	! : 50%			
	Location	: Throughou	ıt					
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	
	Not in Ser	vice, Extent :	Moderate, Area	Affected	: 50%			
	Location	: Storage A	rea In Back Of Th	ie Buildi	ng			
Sewage Ejector(s)								
Electric	100%			2029	\$8,900	4	\$1,900	
Backflow Preventer								
Generic	100%			2029	\$7,900	1	\$2,000	
Fixtures								
Generic	100%							

Maintenance \$ are aggregated over a ten-year 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 : 111 PRECINCT

Address : 45-06 215TH STREET

Borough : QUEENS Agency's Number : N/A

Program / Asset #: NYP0067.000 / 1877Yr Built/Renovated: 1968 / 2009Area Sq Ft: 25,410Project Type: POLICEDate of Survey: 26-Sep-2017Landmark 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



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

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

Asset #: 1877

Architecture	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Exterior								
Exterior Walls								
Masonry: Brick	62%			LIFE	* *	5	\$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	
	Location Split/Crac	: South Fa	: Moderate, Area					
W' 1	Location	: South Fa	ісаае					
Windows Aluminum	Unit Inope	Now rable, Exte : Through	\$13,700 ent : Moderate, Are	2037 a Affecte	* * ed : 10%	5	\$1,600	
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	
	Cracking/		Extent : Moderate		ffected : 5%	3	ψ1,100	
		led, Extent : Toilets	: Moderate, Area 1	Affected .	: 10%			
Sheet Vinyl/Rubber	5%			2029	\$69,500	5	\$3,400	
Terrazzo		4+ Crumbling, : Entry An	\$8,700 Extent : Light, Are ad Muster	LIFE ea Affecte	* * ed : 5%	5	\$7,100	
Vinyl Tile	60%			2034	* *	3	\$10,200	

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

Asset #: 1877

Architecture	Current Repair		Future Replacement		M	aintenance	
System Component Type	% of Fail Date Total (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Interior							
Interior Walls	100/ 31	Φ 2 5 400	LIEE	* *			
Cast in Place Concrete	10% Now	\$25,400	LIFE				
	Cracking/Crumbling Location: Baseme		e, Area Ajj	eciea : 10%			
	Diagonal Cracks, Ex	,	rea Affecte	ed: 2%			
	Location : Baseme						
	Paint Peeling, Exten	t : Moderate, Area	Affected :	10%			
	Location : Baseme	nt					
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	250/ 31	Φ 2 (5 00	2040	יט יט	_	Φ0.000	
AcousTileConcealSpLn	35% Now Broken/Missing Elen	\$26,500	2049	* *	5	\$9,900	
	Location : Lobby	ients, Extent : Moa	ierate, Are	а Ајјестеа : 25%			
	Worn/Eroded, Exten	t · Moderate Area	Affected ·	50%			
	Location : Through		11,500,000	20,0			
AcousTileSusp.Lay-In	50%		2034	* *	5	\$22,600	
Acoust hesusp.Lay-in	Staining/Discoloring	, Extent : Moderate		fected : 2%	3	\$22,000	
	Location : Through		. 55				
	Water Penetration, I	Extent : Moderate, A	Area Affec	ted : 2%			
	Location : Through	nout					
Exposed Concrete	15% Now	\$22,600	LIFE	* *	5	\$1,100	
	Cracking/Crumbling		e, Area Aff	ected : 10%			
	Location : Generat						
	Water Penetration, I		Area Affec	ted : 10%			
a: = .	Location : General	or Room					
Site Enclosure							
Fence/Gates Chain Link	100% Now	\$14,000	2039	* *			
Chain Link	Corrosion/Rusting, I			ted : 50%			
	Location : Through		11 001 1255 00				
	Impact Damage, Ext		ea Affected	l : 5%			
	Location : Main G						
	Other Observation, I	Extent : Moderate, 1	Area Affec	ted : 5%			
	Location : Main G	ate					
	Explanation: Inop	erable					
Retaining Walls	1000/		2064	* *			
Cast in Place Concrete	100%		2064	* *			
Site Pavements Public Sidewalk							
Cast in Place Concrete	100%		2042	* *			
On-Site Walkways	100/0		2012				
Cast in Place Concrete	100%		2042	* *			

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

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

Asset #: 1877

Architecture		Current F	Repair	Futur	e Replacement	M	aintenance		
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	* *				
	Cracking/Crumbling, Extent : Moderate, Area Affected : 15%								
	Location	: Through	out						
	Potholes,	Extent : Mo	derate, Area Affec	ted : 5%					
	Location	: Through	out						
Cast in Place Concrete	25%	0-2	\$4,000	2042	* *				
	Cracking/Crumbling, Extent: Moderate, Area Affected: 10%								
	Location	: Through	out						
	Potholes,	Extent : Mo	derate, Area Affec	ted : 2%					

Location: Throughout

Electrical		Current Repair	Futur	e Replacement	M	aintenance		
System Component Type	% of Total	Fail Date Estimated Cost (Years)	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority	
Under 600 Volts								
Service Equipment								
Molded Case Bkrs	100%		2029	\$5,000	5	\$700		
		rvation, Extent : Light, Area	Affected	! : 100%				
		: Electrical Room						
	Explanati	on : One 600 Ampere And C	ne 400 A	mpere Main Disco	nnect Sw	ritch		
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			
		Aged, Extent : Moderate, Are	ea Affecte	ed : 100%				
	Location .	: Throughout The Building						
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		
	Other Observation, Extent : Light, Area Affected : 100%							
		: Basement						
	Explanati	on : One 85 Kilowatt						

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

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

Asset #: 1877

Electrical	Current Repair	Future	Future Replacement		Maintenance	
System Component Type	% of Fail Date Estimated Co Total (Years)	ost Year l FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Stand-by Power						
Batteries						
Lead/Acid	100%	2020	\$1,600	5	\$900	
Fuel Storage						
Day Tank	50%	2028	\$1,000	5	\$2,400	
	Other Observation, Extent : Light, A	rea Affected :	100%			
	Location: Basement					
	Explanation: 25 Gallon Capacity					
Underground Storage	50%	LIFE	* *	5	\$1,600	
	Other Observation, Extent: Light, A	rea Affected :	100%			
	Location: Underground					
	Explanation: One 2000 Gallons					
ighting						
Interior Lighting						
Fluorescent	5%	2034	* *	10	\$1,200	
	Other Observation, Extent : Light, A	rea Affected :	100%			
	Location: Storage Room					
	Explanation: T-8 Lamps					
Fluorescent	2%	2037	* *	10	\$500	
	Compact Fluorescent Light, Extent :	Light, Area A	ffected : 100%			
	Location : Boiler Room					
LED	93%	2037	* *			
Egress Lighting						
Emergency, Service	50%	2037	* *	1		
Exit, Service	50%	2037	* *	1		
Exterior Lighting						
LED	100%	2037	* *			
Marm						
Fire/Smoke Detection						
No Component	50%					
Generic, Analog	50%	2029	\$136,300	1-3	\$8,100	
	Other Observation, Extent : Light, A	rea Affected :	100%			
	Location : 1st Floor					
	Explanation: Strobe Lights					

Mechanical	Current Repair	Future	Replacement	M	aintenance	
System Component Type	% of Fail Date Estimated Cost Total (Years)	Year l FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Heating						
Energy Source						
Interruptible Gas/Dual	100%	2039	* *	1		
Fuel						
Conversion Equipment						
Hot Water Boiler	100%	2034	* *	1	\$12,600	
	Other Observation, Extent : Light, Area	a Affected :	100%			
	Location: Basement Boiler Room					
	Explanation: 2 Units					

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

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

Asset #: 1877

Mechanical		Current Repair	Futu	re Replacement	M	aintenance	
System Component Type	% of Total	Fail Date Estimated Cost (Years)	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Heating							
Distribution							
Hot Wtr Piping/Pump	100%		2037	* *	4	\$1,900	
Terminal Devices							
Air Handler	20%		2024	\$69,300	1	\$3,100	
Convector/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	
1		gerant, Extent : Light, Area 2 : Penthouse	Affected :	100%			
Window/Wall Unit	25%		2024	\$12,800	1		
No Component	25% 15%		2024	\$12,000	1		
Distribution	1370						
	600/		2020	* *	4	0000	
CW & CHW Wtr Pipe/Pump	60%		2039		4	\$800	
1 1	40%						
No Component	40%						
Terminal Devices	(00/		2024	¢1.41.000	1	¢0.400	
Air Handler/Cool/Ht	60%		2024	\$141,000	1	\$9,400	
No Component	40%						
Heat Rejection	600/		2020	#27.2 00	•	010 (00	
Air Cooled Condenser	60%		2029	\$25,300	2	\$10,600	
Unit	400/						
No Component	40%						
Ventilation							
Distribution	1000/			ماد ماد	2.5	#22 100	
Ductwork/Diffusers	100%		LIFE	* *	2-5	\$22,400	
Exhaust Fans							
Interior	30%		2029	\$26,300	2	\$200	
Roof		Now \$2,900	2029	\$28,600	2	\$400	
	Not in Ser Location	vice, Extent : Moderate, Ared : : Roof	a Affected	l : 50%			
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	
2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	10070		_020	\$590	•	\$550	

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

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

Asset #: 1877

Mechanical	Current Rep	air Futur	e Replacement	M	aintenance	
System Component Type	% of Fail Date Es Total (Years)	timated Cost Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Plumbing						
Sewage Ejector(s)						
Compressed Air	100% Now	\$500 2029	\$4,600	4	\$300	
	Malfunctioning, Extent:	Severe, Area Affected :	100%			
	Location : Basement Bo	oiler Room				
Backflow Preventer						
Generic	100%	2029	\$6,300	1	\$1,600	
Fixtures						
Generic	100%					
Fire Suppression						
Sprinkler						
No Component	90%					
Generic	10%	2039	* *	1-2	\$700	

Maintenance \$ are aggregated over a ten-year 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

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



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

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

Asset #: 1878

Architecture		Current F	Repair	Futur	e Replacement	M	aintenance	
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Exterior								ı
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	100/			LIDE	יו יו	5 10	Φ4.100	
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	1000/	Now	\$80,400	2034	* *			
Wodified Bituilleli			\$80,400 , Extent : Moderate					
		ı : Penthou:		e, 111eu 1	gjeciea . 1570			
			derate, Area Affec	ted : 5%				
	_	i : Penthous						
			xtent : Moderate, A	Area Affe	cted : 5%			
		: Penthous		33				
Soffits								
Ceramic Tile	50%	4+	\$200	2049	* *			
	Broken/M	issing Elem	ents, Extent : Mod	'erate, Ar	rea Affected : 10%			
	Location	ı : Entrance	e Soffit					
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%		\$65,400	LIFE	* *	5	\$10,600	
		_	ents, Extent : Mod	'erate, Ar	ea Affected : 15%			
		i : 4th Floo						
			Extent: Moderate	e, Area Ą	ffected : 100%			
	Location	ı : Lobby Ai	nd Corridors					
Vinyl Tile	52%	4+	\$62,200	2034	* *	3	\$13,200	
	Adhesion	Failure, Ex	tent : Moderate, A	rea Affec	ted : 10%			
		ı : Various						
		_	ents, Extent : Mod	erate, Ar	ea Affected : 10%			
	Location	ı : Various,	Locker Rooms					
Vinyl Tile 9" X 9"	8%	Now	\$37,200	2037	* *	3	\$2,000	
			tent : Severe, Area		! : 20%			
	Location	ı : Weight F	Room/ Exercise Roo	om				
		_	ents, Extent : Seve					
	Location	ı : Exercise	Room, Female An	d Male L	ocker Room			

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

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

Asset #: 1878

Architecture		Current I	Repair	Futu	re Replacement	M	aintenance	
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		Now issing Elem	\$68,300 nents, Extent : Mod	2034 erate, Ai	* * rea Affected : 15%	5	\$25,500	
	Loose/Del	i : Basemen lam Surface i : Basemen	e, Extent : Moderat	e, Area A	Affected : 20%			
AcousTileSusp.Lay-In			\$17,100 Extent : Moderate	2042 e, Area A	* * ffected : 20%	5	\$3,400	
Exmand Commute	15%		Oui	LIFE	* *	5-10	\$12,700	
Exposed Concrete Exposed Struc: Steel	13% 5%			LIFE	* *	10	\$6,800	
Plaster	10%		\$18,500	LIFE	* *	5	\$4,200	
2.100.02	Cracking/ Location	Crumbling, 1 : Stairwel	Extent : Moderate	, Area Ą	-	J	ψ 1, - 00	
		ıetranon, E ı : Stairwel		Ајјестеи	. 10/0			
Site Enclosure								
Fence/Gates								
Chain Link	95%			2029				
		/Rusting, E 1 : Various	xtent : Moderate, A	Area Affe	ected : 60%			
Chain Link	5%			2049	* *			
Free Standing Walls								
Concrete Masonry Unit	100%			2049	* *			
Site Pavements On-Site Walkways								
Cast in Place Concrete			\$1,900 Extent : Moderate	2042 , Area Ą	* * ffected : 20%			
Masonry: Granite	5%			LIFE	* *			
Parking/Driveway								
Asphalt	95%			2038	* *			
Cast in Place Concrete	5%			2042	* *			

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

Under 600 Volts

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

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

Asset #: 1878

Component Type	Electrical	C	Current R	epair	Futur	e Replacement	M	aintenance	
Service Equipment Fused Disc Sw	Component			Estimated Cost		Estimated Cost		Estimated Cost	Priority
Switchgear / Switchboard Fused Disc Sw 100% 2029 \$101,200 5 \$200		Other Observ Location : I	Electrical	Room	Affected	!: 100%	5	\$200	
Fused Disc Sw 100% 2029 \$101,200 5 \$200	G :: 1 / G :: 11 1	Explanation	n : One 1.	200 Ampere Main	Disconn	nect Switch			
Conduit 95% 2029 \$50,500 1	Fused Disc Sw	100%			2029	\$101,200	5	\$200	
Fused Disc Sw 5% 2028 \$2,300 5 \$1,000 Molded Case Bkrs 85% 2028 \$39,500 5 \$1,000 Molded Case Bkrs 10% 2037 ** * 5 \$100 Molded Case Bkrs 10% 2037 ** * 5 \$100 Molded Case Bkrs 10% 2037 ** * 5 \$100 Molded Case Bkrs 10% 2037 ** * 5 \$100 Molded Case Bkrs 10% 2037 ** * 5 \$100 Molded Case Bkrs 10% 2044 \$55,900 2054 ** 1 Insulation Aged, Extent : Moderate, Area Affected : 100% Location : Throughout The Building Thermoplastic 25% 2029 \$20,000 1 Thermoplastic 5% 2039 ** 1 Motor Controllers Locally Mounted 10% 2027 \$9,700 5 \$1,100 Motor Control Center 90% 2027 \$41,300 5 \$1,100 Motor Control Center 90% 2027 \$41,300 5 \$1,100 Motor Control Center 90% 2027 \$11,600 1 \$14,300 Molded Case Bkrs 100% 2020 \$1,600 5 \$1,700 Molded Case Bkrs 100% 2020 \$1,600 5 \$1,700 Molded Case Bkrs 100% 2028 \$1,100 5 \$2,600 Molded Case Bkrs 100% 100% 100% 100% 100% 10% 10	Conduit Conduit								
Wiring Braided Cloth 70% 2-4 \$55,900 2054 ** 1	Fused Disc Sw Molded Case Bkrs	85%			2028	\$39,500	5	\$1,000	
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 Other Observation, Extent: Light, Area Affected: 100% Location: Garage Explanation: One 45 Kilowatt Batteries Lead/Acid 100% 2028 \$1,600 5 \$1,700 Fuel Storage Day Tank 30% 2028 \$1,100 5 \$2,600 Other Observation, Extent: Light, Area Affected: 100% Location: Generator Room Explanation: One 25 Gallons Main Tank 70% 2032 ** 5 \$1,000	Wiring	70% Insulation Ag	ged, Exter	it : Moderate, Are	2054	* *		\$100	
Motor Controllers		25%	Inrougno	ui The Building					
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 Other Observation, Extent: Light, Area Affected: 100% Location: Garage Explanation: One 45 Kilowatt Batteries Lead/Acid 100% 2020 \$1,600 5 \$1,700 Fuel Storage Day Tank 30% 2028 \$1,100 5 \$2,600 Other Observation, Extent: Light, Area Affected: 100% Location: Generator Room Explanation: One 25 Gallons ** 5 \$1,000	Motor Controllers Locally Mounted	10%			2027		5	\$1,100	
Stand-by Power Transfer Switches Automatic 100% 2027 \$11,600 1 \$14,300	Grounding Devices	100%			LIFE	* *	5	\$1,400	
Diesel 100% 2025 \$91,300 1 \$18,000	Transfer Switches	100%			2027	\$11.600	1		
Batteries Lead/Acid 100% 2020 \$1,600 5 \$1,700	Generators	100% Other Observ Location : 0	Garage		2025	\$91,300			
Lead/Acid 100% 2020 \$1,600 5 \$1,700 Fuel Storage Day Tank 30% 2028 \$1,100 5 \$2,600 Other Observation, Extent : Light, Area Affected : 100% Location : Generator Room Explanation : One 25 Gallons Main Tank 70% 2032 ** 5 \$1,000	Ratteries	Explanation	n : One 4.	5 Kilowatt					
Day Tank 30% 2028 \$1,100 5 \$2,600 Other Observation, Extent : Light, Area Affected : 100% Location : Generator Room Explanation : One 25 Gallons Main Tank 70% 2032 ** * 5 \$1,000	Lead/Acid	100%			2020	\$1,600	5	\$1,700	
Main Tank 70% 2032 ** 5 \$1,000		Other Observ Location : (Generato	r Room			5	\$2,600	
Location : Underground Explanation : One 275 Gallons	Main Tank	70% Other Observ Location:	vation, Ex Undergro	tent : Light, Area und			5	\$1,000	

Lighting

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

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

Asset #: 1878

Electrical	Current Repair	Futur	re Replacement	M		
System Component Type	% of Fail Date Estimated Cost Total (Years)	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Lighting						
Interior Lighting						
Fluorescent	70%	2029	\$554,300	10	\$29,900	
	Other Observation, Extent : Light, Area	Affected	l : 100%			
	Location: Throughout The Building					
	Explanation: T-8 Lamps					
Fluorescent	30%	2034	* *	10	\$12,800	
	Other Observation, Extent : Light, Area	Affected	l : 100%			
	Location : Throughout The Building					
	Explanation: T-8 Lamps					
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	
	Other Observation, Extent : Light, Area		l : 100%			
	Location : Inside And Outside The Bu	ilding				
	Explanation: Intrusion Alarms And C	CTV Car	meras			
Fire/Smoke Detection						
No Component	70%					
Generic, Digital	30%	2029	\$149,700	1-3	\$8,900	

Mechanical	Current Repair	Future Rep	Future Replacement		Maintenance		Maintenance		
System Component Type	% of Fail Date Estimated (Total (Years)	Cost Year Estin FY	nated Cost	Cycle (Yrs)	Estimated Cost	Priority			
Heating									
Energy Source									
Interruptible Gas/Dual	100%	2049	* *	1					
Fuel									
Conversion Equipment									
Hot Water Boiler	100%	2042	* *	1	\$23,000				
	Other Observation, Extent: Light,	Area Affected: 1009	%						
	Location: Boiler Room								
	Explanation: Two Units								
Distribution			•	•					
Hot Wtr Piping/Pump	100%	2037	* *	4	\$3,400				

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

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

Asset #: 1878

Mechanical		Current F	Repair	Futur	e Replacement	Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Heating								
Terminal Devices								
Air Handler	30%			2029	\$190,300	1	\$8,600	
Air Handler	10%	Now	\$6,300	2029	\$63,400	1	\$2,600	
			nt : Severe, Area A t Locker Room	ffected :	10%			
Convector/Radiator	50%			2034	* *	1	\$7,500	
Fan Coil Unit/Heat	10%			2024	\$67,600	1	\$1,500	
Air Conditioning								
Energy Source	1000/			2015	ماد ماد			
Electricity	100%			2045	* *	1		
Conversion Equipment Reciprocating Compr/Chiller	60%			2029	\$229,700	1	\$12,900	
1		gerant, Ext : Penthous	ent : Light, Area A se	ffected :	60%			
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	
1 1		Extent : M : Penthous	oderate, Area Affe se	cted : 15	%			
	Insul. Dete Location		Extent : Moderate,	Area Af	fected : 20%			
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					_		<u>.</u>	
Ductwork/Diffusers	100%			LIFE	* *	2-5	\$41,100	
Exhaust Fans	0001			2020	A444-0-	_	01.200	
Interior	90%			2029	\$144,500	2	\$1,300	
Roof	10%			2029	\$7,500	2	\$100	
Plumbing H/C Water Pining								
H/C Water Piping Brass/Copper	100%			2039	* *	1		
Water Heater	10070			2039		1		
Electric	50%			2027	\$19,900	4	\$100	
Gas Fired	50%			2027	\$13,800	2	\$300	
Sanitary Piping	2070			2020	Ψ13,000		Ψ300	
Cast Iron	100%			LIFE	* *	1		
	100/0					-		

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

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

Asset #: 1878

Mechanical	Current Repair	Future	Replacement	М	aintenance	
System Component Type	% of Fail Date Estimated C Total (Years)	ost Year I FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
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	* *			
	Other Observation, Extent : Light, A	Area Affected :	100%			
	Location: Basement To 4th Floor					
	Explanation: Two Units					
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	
	Other Observation, Extent: Light, A	Area Affected :	100%			
	Location: Fuel Station					
	Explanation: 1 Set					

Maintenance \$ are aggregated over a ten-year 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 : 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



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

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

Asset #: 1879

chitecture	Current R	epair	Futur	Replacement	М	aintenance	
tem Component Type	% of Fail Date Total (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
erior							
Exterior Walls							
Cast in Place Concrete	15% Now Exposed Reinforcement Location: Throughout		LIFE ate, Area	* * Affected : 2%	5	\$37,500	
	Horizontal Cracks, Ex Location : Undersid						
Masonry: Brick	78% Now Cracking/Crumbling, Location: Retaining		LIFE Area Af	* * Fected : 25%	5	\$39,000	
	Jnt Mortar Miss/Erod Location : Main Ent			ffected : 15%			
	Water Penetration, Ex Location : Southeast		rea Affe	cted : 25%			
	Worn/Eroded, Extent Location: Througho		Affected :	25%			
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	

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.

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

Asset #: 1879

Architecture		Current F	Repair	Futur	e Replacement	M	aintenance	
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
nterior								
Floors Cast in Place Concrete	20%	Now	\$25,400	LIFE	* *	5	\$25,800	
	Cracking/ Location Drains Inc	Crumbling, : Garage	Extent : Moderate	, Area A	-	3	\$23,000	
Ceramic Tile	5%	Now	\$5,900	2038	* *	5	\$1,500	
	Location Cracking/ Location Worn/Ero	: Toilets Crumbling, : Toilets	eents, Extent : Mod Extent : Moderate : Moderate, Area	, Area A	ffected : 10%			
Terrazzo	25%			LIFE	* *	5	\$23,100	
Vinyl Tile	50%	0-2	\$78,000	2029	\$260,000	3	\$11,100	
	Location Worn/Ero	: Through	: Moderate, Area					
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	Broken/M	Now issing Elem	\$74,600 ents, Extent : Mod	2042 erate, Ar	* * ea Affected : 10%	5	\$18,600	
	Loose/Del Location Worn/Ero	am Surface : Through ded, Extent	e, Extent : Moderat out Corridors : Moderate, Area					
		: Through	out					
AcousTileSusp.Lay-In	15%			2042	* *	5	\$8,900	
Exposed Concrete	Location	: Various	Extent : Light, Area Locations Through e Slab Ceiling		**	5-10	\$22,300	
Metal Panel	Bent/Warp Location	: Toilets	\$5,100 ts, Extent : Modera ctent : Moderate, A			5	\$3,700	

Site Enclosure

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

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

Asset #: 1879

Architecture	Current Repair	urrent Repair Future Replacement Maintenance					
System Component Type	% of Fail Date Estin Total (Years)	nated Cost Year FY	Estimated Cost	Cycle Estimated Cost (Yrs)	Priority		
ite Enclosure							
Fence/Gates							
Aluminum Picket	2%	2049	* *				
Chain Link	98% Now	\$5,300 2049	**				
	Corrosion/Rusting, Extent . Location: Throughout	Moaeraie, Area Ajje	ciea : 20%				
	Impact Damage, Extent : M.	Ioderate. Area Affecte	ed : 10%				
	Location: Throughout	ioueruse, iireu iggeese					
Free Standing Walls							
Masonry: Brick		\$213,300 2055	* *				
	Broken/Missing Elements, I Location: Throughout	Extent : Moderate, Ar	ea Affected : 10%				
	Cracking/Crumbling, Exter Location: Throughout	nt : Severe, Area Affec	cted : 50%				
	Misaligned/Bulging, Extend Location: Throughout	t : Severe, Area Affect	ted : 50%				
Retaining Walls							
Concrete Masonry Unit		\$10,400 2049	* *				
	Broken/Missing Elements, I Location: Planters	Extent : Moderate, Ar	ea Affected : 10%				
	Cracking/Crumbling, Exter Location : Planters	nt : Severe, Area Affec	cted : 20%				
	Misaligned/Bulging, Extent Location: Planters	t : Moderate, Area Afj	fected : 10%				
Masonry: Fieldstone	2%	2049	* *				
·	Jnt Mortar Miss/Erod, Exte Location: Throughout	ent : Light, Area Affec	ted : 10%				
lite Pavements							
Public Sidewalk	1000/	2042	* *				
Cast in Place Concrete	100%	2042	* *				
On-Site Walkways Cast in Place Concrete	60%	2042	* *				
Masonry: Granite	40% 2-4	\$5,700 LIFE	* *				
wasoniy. Grame	Jnt Mortar Miss/Erod, Exte		eted : 20%				
	Location: Throughout						
Parking/Driveway							
Asphalt	80% Now	\$55,100 2038	* *				
	Cracking/Crumbling, Exter	ıt : Moderate, Area A	ffected : 20%				
	Location: Throughout Potholes, Extent: Moderat	a Area Affected : 50/					
	Location : Throughout	е, лген лујестен : 5%					
Cast in Place Concrete	20%	2042	* *				
Cast in Flace Concrete	ΔU / 0	2042	<u> </u>				

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

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

Asset #: 1879

Electrical	Current Repair	Future Replacement	Maintenance	
System Component Type	% of Fail Date Estimated (Total (Years)	Cost Year Estimated Cost FY	Cycle Estimated Cost (Yrs)	Priority
Under 600 Volts Service Equipment Molded Case Bkrs	100% Other Observation, Extent : Light, Location : Electrical Room Explanation : One 1000 Ampere		5 \$1,000	
Switchgear / Switchboard Molded Case Bkrs	100%	2029 \$75,900	5 \$1,000	
Raceway Conduit	100%	2029 \$36,500	1	
Panelboards Fused Disc Sw Molded Case Bkrs	5% 95%	2028 \$2,300 2028 \$44,100		
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% Other Observation, Extent: Light, Location: Garage Explanation: One 75 Kilowatts	2025 \$58,400 Area Affected : 100%	1 \$14,900	
Batteries	2. promotion one relation many			
Lead/Acid	100%	2020 \$1,600	5 \$1,400	
Fuel Storage Main Tank	100% Other Observation, Extent: Light, Location: Underground Explanation: One 1000 Gallons	2032 ** Area Affected : 100%	5 \$1,100	
Lighting Interior Lighting Fluorescent	99% Other Observation, Extent : Light, Location : Throughout The Build Explanation : T-8 Lamps		10 \$35,000	
HID	1%	2024 \$1,000	10	
Egress Lighting Emergency, Service Exit, Service	50% 50%	2024 \$9,800 2024 \$6,600	1	
Exterior Lighting HID	100%	2024 \$150,600		

Alarm

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

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

Asset #: 1879

Electrical	Current Repair		Futur	Future Replacement		Maintenance	
System Component Type	% of Fail Date Total (Years)	e Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
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 R	t Repair Future Replacement		e Replacement	M		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Heating								
Energy Source Interruptible Gas/Dual Fuel	100%			2039	* *	1		
Conversion Equipment Hot Water Boiler			tent : Light, Area	2027 Affected	\$288,000 : 100%	1	\$19,000	
			Boiler Room					
	Explana	tion : 2 Unit	S					
Distribution Hot Wtr Piping/Pump	100%			2037	* *	4	\$2,800	
Terminal Devices Air Handler			\$262,600 ent : Moderate, A. And Penthouse	2039 rea Affec	* * ted : 50%	1	\$10,700	
Convector/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	
		ervation, Ex : 1 Unit - B	tent : Light, Area ackyard	Affected	: 50%			
	Explana	tion : 1 Unit	- R-410a					
Window/Wall Unit	30%			2024	\$23,400	1		
No Component	20%							
Distribution CW & CHW Wtr	50%			2039	* *	4	\$1,000	
Pipe/Pump No Component	50%							
Terminal Devices	3070							
Air Handler/Cool/Ht	50%			2024	\$167,600	1	\$11,900	
No Component	50%				\$107,300	•	Ψ11,200	

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

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

Asset #: 1879

Mechanical	Current Repair		Future Replacement		Maintenance				
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority	
Air Conditioning									
Heat Rejection									
Air Cooled Condenser	50%			2029	\$30,100	2	\$13,400		
Unit									
No Component	50%								
Ventilation									
Distribution	1000/	0.0	#15.200		ale ale		421 5 00		
Ductwork/Diffusers	100%	0-2	\$17,200	LIFE	**	2-5	\$21,500		
	_		xtent : Moderate,	Area Affe	ected: 15%				
		Location : 2nd Floor Central Offices Other Observation, Extent : Moderate, Area Affected : 3%							
		ervation, E. : 2nd Floo		Area Affe	ected : 3%				
	Explana	ion : Cond	ensate Drips To T	he Ceilin	g Of Room 206 An	d Hallwa	y On 2nd Floor		
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			
	_		Extent : Moderate,						
	Location	: Basemen	t Female And Mal	e Restro	oms				
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		
			xtent : Light, Area	Affected	l : 100%				
		: Parking							
	Explana	ion : Fuel S	Station Only						

Maintenance \$ are aggregated over a ten-year 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 : 114 PRECINCT

Address : 34-16 ASTORIA BLVD.

Borough : QUEENS Agency's Number : N/A

Program / Asset #: NYP0070.000 / 1880Yr Built/Renovated: 1973 / 2001Area Sq Ft: 36,160Project Type: POLICEDate of Survey: 02-Jun-2015Landmark 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		

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



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

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

Asset #: 1880

Architecture	Current Repair		Future Replacement		Maintenance		
System Component Type	% of Fail Dat Total (Years)	e Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Exterior							
Exterior Walls					_		
Cast in Place Concrete	45% Now Cracking/Crumbling Location: West F	acade		* * ed : 5%	5	\$110,900	
	Spalling, Extent: M. Location: Variou		ted : 5%				
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	
	Other Observation, Location: Over M	Extent : Moderate, . Iain Roof Roof	Area Affe	cted : 50%			
		ar Panels Over Roof	•				
nterior							
Floors							
Cast in Place Concrete	25%		LIFE	* *	5	\$26,900	
	Water Penetration, Location : Locker						
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	
,	Cracking/Crumbling, Extent: Moderate, Area Affected: 25%						
	Location : Baseme	ent					
	Worn/Eroded, Exten	nt : Moderate, Area	Affected :	25%			
	Location: Baseme	ent					
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		
System Component Type	% of Total	Fail Date Estimated Cost (Years)	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority

Under 600 Volts

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

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

Asset #: 1880

Electrical	Current Repair	Future I	Future Replacement		Maintenance	
System Component Type	% of Fail Date Estimat Total (Years)	ted Cost Year E FY	Stimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Under 600 Volts Service Equipment Fused Disc Sw	100% Other Observation, Extent : M Location : Electrical Room Explanation : Main Service S			5	\$200	
Switchgear / Switchboard Molded Case Bkrs	100%	2026	\$75,900	5	\$1,000	
Raceway Conduit	100%	2026	\$36,500	1		
Panelboards Fused Disc Sw	5% Other Observation, Extent : M Location : Roof		* * ed : 100%	5		
Molded Case Bkrs	Explanation : For The Solar 95%	Panels 2025	\$44,100	5	\$900	
Wiring Thermoplastic	100%	2026	\$53,300	1	\$700	
Motor Controllers Locally Mounted Locally Mounted	50% 50%	2031 2024	* * \$38,700	5 5	\$100 \$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% Other Observation, Extent : M Location : Garage Explanation : No Nameplate		\$58,400 ed: 100%	1	\$14,000	
Batteries	•	<u> </u>				
Lead/Acid Fuel Storage	100%	2020	\$1,600	5	\$1,300	
Day Tank	50% Other Observation, Extent: M Location: Garage Explanation: No Available 1			5	\$3,400	
Underground Storage	50%	LIFE	**	5	\$1,100	
Lighting Interior Lighting Fluorescent	100% T-8 Lamps And Fixtures, Exter Location : Throughout The E		* * Affected : 100%	10	\$33,200	
Egress Lighting Emergency, Service Exit, Service	50% 50%	2034 2034	* *	1 1		

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

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

Asset #: 1880

Electrical	Current I	Current Repair		Replacement	М		
System Component Type	% of Fail Date Total (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Lighting							
Exterior Lighting							
HID	30%		2034	* *	10		
No Component	70%						
Alarm							
Security System							
No Component	90%						
Generic	10%		2021	\$11,300	1	\$1,400	
	Other Observation, E	Extent : Moderate, 1	Area Affec	cted : 100%			
	Location: Outside						
	Explanation: CCT	V Surveillance Can	ıera				
Fire/Smoke Detection							
No Component	90%						
Generic, Analog	10% 2-4	\$38,800	2036	* *	1-3	\$2,000	
_	Other Observation, E	Extent : Moderate, 1	Area Affec	cted : 100%			
	Location : Basemen	nt					
	Explanation: Obso	lete Fire Alarm Sy	stem, Alar	m Bells And Man	ual Pull i	Stations	

Mechanical	Current Repair	Future	Replacement	M	aintenance	
System Component Type	% of Fail Date Estimated Cos Total (Years)	t Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Heating						
Energy Source						
Interruptible Gas/Dual Fuel	100%	2046	* *	1		
	Other Observation, Extent: Light, Are	ea Affected	: 100%			
	Location: Buried Under Driveway					
	Explanation: One 6000 Gallon Tan	k				
Conversion Equipment						
Hot Water Boiler	100%	2039	* *	1	\$17,900	
	Other Observation, Extent: Light, Arc	ea Affected	: 100%			
	Location: Boiler Room					
	Explanation: 2 Hot Water Boilers					
Distribution						
Hot Wtr Piping/Pump	100%	2034	* *	4	\$1,800	
Terminal Devices						
Air Handler	75%	2026	\$369,900	1	\$16,800	
Convector/Radiator	25%	2031	* *	1	\$2,900	
Air Conditioning						
Energy Source						
Electricity	100%	2034	* *	1		

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

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

Asset #: 1880

Mechanical	Current Repair		Futur	e Replacement	M		
System Component Type	% of Total	Fail Date Estimated Cost (Years)	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Air Conditioning Conversion Equipment Reciprocating Compr/Chiller	70%		2026	\$208,400	1	\$11,700	
		igerant, Extent : Light, Area A : With Air Cooled Condense		70%			
Window/Wall Unit No Component	20% 10%		2021	\$14,600	1		
Distribution CW & CHW Wtr	70%		2036	**	4	\$1,900	
Pipe/Pump No Component	30%						
Terminal Devices Air Handler/Cool/Ht No Component	70% 30%		2026	\$247,800	1	\$15,700	
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		ervation, Extent : Light, Area : : Boiler Room	2021 Affected	\$21,400 !: 100%	2	\$500	
		tion: 175 Gallon Capacity					
Sanitary Piping Cast Iron	Blockage /	Now \$12,800 /Clogged, Extent : Severe, Ar.	LIFE ea Affecte	* * ed : 10%	1		
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	80%						
No Component Generic	20%		2036	* *	1-2	\$2,000	

Maintenance \$ are aggregated over a ten-year 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 / 1881Yr Built/Renovated: 1984 / 2009Area Sq Ft: 32,404Project Type: POLICEDate of Survey: 15-Feb-2018Landmark 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



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

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

Asset #: 1881

Architecture		Current Repair Future Replacement Maintenance			aintenance			
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		Now issing Elem	\$35,300 ents, Extent : Seve	LIFE re. Area	* * Affected : 15%	5	\$24,400	
		_	ng Base On East H		33			
			Extent : Moderate		ffected : 5%			
	Location	: South Fa	cade					
	Other Obs	ervation, E.	xtent : Light, Area	Affected	l : 100%			
	Location	: Througho	out Facades					
	Explana	tion : Appec	ır To Be Terra-cot	ta Panel	S			
Masonry: Brick Cavity	85%			LIFE	* *	5	\$88,500	
Wood Overhead Doors	5%		\$85,300	2049	* *	5	\$6,500	
		ted Finish, I : North Fa	Extent : Moderate, cade	Area Af	fected : 75%			
	Split/Crac	ked, Extent	: Moderate, Area	Affected	: 90%			
	Location	: North Fa	cade					
Windows								
Aluminum	95%		\$86,200	2045	* *	5	\$3,300	1
		_	ents, Extent : Seve	re, Area	Affected: 80%			
		: Througho	out					
Metal Louvers	5%			2032	* *	10	\$2,200	
Parapets	50/	N	¢22.400	LIEE	* *	5	\$2,000	
Cast Stone/Terra Cotta		Now	\$33,400 Extent : Moderate	LIFE		5	\$3,900	
		: Parapet (, лгеи д	jjeciea . 2070			
Masonry: Brick Cavity	95%	· · · · · · · · · · · · · · · · · · ·	2078	LIFE	* *	5-10	\$66,000	
Roof	9370			LIII		3-10	\$00,000	
Built-Up (BUR)	100%			2034	* *	10	\$44,800	
2 mil of (2 o ii)		Growth, E	xtent : Moderate, .		ected : 10%	10	ψ,σσσ	
	Location							
	Other Obs	ervation, E.	xtent : Light, Area	Affected	l : 75%			
	Location	: Roof Ove	r Second Floor					
	Explana	tion : Solar	Panels Over Roof	•				
Soffits	2051	4	65.40 ~			_	4.40-	
Masonry: Brick	98%		\$2,100	LIFE	**	5	\$1,300	
		nce, Extent : Througho	: Moderate, Area	Affectea	: 5%			
		: Inroughe	oui	20.12	* *		#100	
Stucco Cement	2%			2042	**	5	\$100	
Interior Floors								
Cast in Place Concrete	15%			LIFE	* *	5	\$38,800	
Cast in Trace Concrete Ceramic Tile	5%			2038	* *	5	\$3,000	
Terrazzo	50%			LIFE	* *	5	\$46,200	
Vinyl Tile	30%			2034	* *	3	\$6,600	

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

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

Asset #: 1881

Architecture	Current Repair		Future Replacement		Maintenance			
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
nterior								
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	* *			
	Other Obs	ervation, E	xtent : Light, Area	Affected	! : 30%			
		: Fencing						
	Explana	tion : Struc	tural Steel Decking	3				
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	* *			
-	Cracking/	Crumbling,	Extent : Severe, A	rea Affec	cted : 10%			
	Location	: Through	out					
	Ponding,	Extent : Sev	ere, Area Affected	: 10%				
	_	: Parking						
	Potholes,	Extent : Sev	ere, Area Affected	! : 10%				
		: Parking						
Cast in Place Concrete	2%			2034	* *			

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

Under 600 Volts

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

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

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

Asset #: 1881

Electrical	Current Repair Future Replacement			M		
System Component Type	% of Fail Date Estimated Cost Total (Years)	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Under 600 Volts						
Service Equipment						
Molded Case Bkrs	80%	2029	\$4,000	5	\$700	
	Other Observation, Extent : Light, Area	Affected	! : 100%			
	Location : Electrical Room					
	Explanation: Service Disconnect Swit	tch Ratea	l At 1200 Amperes.			
Photovoltaic Panel(s)	20%	2038	* *	1		
()	Other Observation, Extent : Light, Area		! : 100%			
	Location : Mechanical Room	33				
	Explanation : Fused Disconnect Servi	ce Switch	n Rated At 200 Ami	eres Fo	r Photovoltaic	
	System					
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			4 1 1 , 0 0 0		+	
Thermoplastic	100%	2029	\$53,300	1		
Motor Controllers	10070	202)	ψ23,200	-		
Locally Mounted	100%	2027	\$77,500	5	\$200	
Ground	10070	2027	Ψ11,500		Ψ200	
Grounding Devices						
Generic	100%	LIFE	* *	5	\$1,000	
Stand-by Power	10070	DII L			Ψ1,000	
Transfer Switches						
Automatic	100%	2027	\$5,600	1	\$10,000	
Generators	10070	2021	ψ5,000		\$10,000	
Diesel	100%	2025	\$58,400	1	\$12,600	
Diesei	Other Observation, Extent : Light, Area			1	\$12,000	
	Location: Generator Room	Пуссиси	. 10070			
	Explanation: Emergency Generator I	Pated At	100 Kilowatts			
Batteries	Explanation: Emergency Generator 1	taiea Ai	100 Kilowalis			
Lead/Acid	100%	2022	\$1,600	5	\$1,200	
Fuel Storage	10070	2022	\$1,000		\$1,200	
Day Tank	3%	2028	\$100	5	\$200	
Day Talik	Other Observation, Extent : Light, Area			3	\$200	
	Location: Generator Room	Ајјестеи	. 100/0			
	Explanation: 25 Gallons Rated Capa	ait.				
		-	di di		**	
Underground Storage	97%	LIFE	**	5	\$3,900	
	Other Observation, Extent : Light, Area	Affected	: 100%			
	Location: Underground					
	Explanation: 1000 Gallons Rated Ca	pacity				

Lighting

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

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

Asset #: 1881

Electrical	Current Repair		Futui	Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date Estimate (Years)	ed Cost Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority	
Lighting								
Interior Lighting								
Fluorescent	99%		2029	\$546,100	10	\$29,400		
	_	s And Fixtures, Extent a : Throughout The Bi		fected : 100%				
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%		9,000 2039	* *				
		servation, Extent : Sev	vere, Area Affecte	ed : 100%				
		: Parking Lot						
		tion : Not Functional						
No Component	70%							
Alarm								
Security System								
No Component	70%							
Generic	30%		2024	\$30,500	1	\$3,600		
	Other Observation, Extent: Light, Area Affected: 100%							
		: Holding Cells And						
F: (G 1 F : :	Explana	tion : CCTV Surveilla	nce Cameras					
Fire/Smoke Detection	80%							
No Component	80% 20%		2029	\$60.500	1.2	¢4 100		
Generic, Digital		amortion Extent . 1:		\$69,500	1-3	\$4,100		
	Other Observation, Extent : Light, Area Affected : 100% Location : Officer Desk Area							
	Explana	i . Officer Desk Area tion : Fire Alarm Syst tions And Strobe Ligh		e Gasoline Pump (Only. Ala	arm Bells, Manual		

Mechanical	Current Repair	Futur	Future Replacement		Maintenance	
System Component Type	% of Fail Date Estimated Cost Total (Years)	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
eating						
Energy Source						
Natural Gas	100%	2039	* *	1		
Conversion Equipment						
Hot Water Boiler	100%	2027	\$242,300	1	\$16,000	
	Other Observation, Extent: Light, Are	a Affected	: 100%			
	Location: Basement					
	Explanation: One Unit					
Distribution						
Hot Wtr Piping/Pump	100%	2028	\$49,000	4	\$2,400	

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

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

Asset #: 1881

Mechanical	Current Repair		Futur	re Replacement	Maintenance			
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Heating								
Terminal Devices Air Handler			\$26,500 Extent : Moderate ical Defects - 2nd F	-	-	1	\$10,800	
Convector/Radiator Unit Heater - Hot Water	Other Obs Location	0-2 ervation, E : Garage tion : Obso	\$5,900 Extent : Moderate, 1	2027 2039 Area Affe	\$58,900 * * ected : 100%	1	\$3,700	
Air Conditioning								
Energy Source Electricity	100%			2037	* *	1		
Conversion Equipment Reciprocating Compr/Chiller	60%			2024	\$160,100	1	\$9,000	
•	-	_	tent : Light, Area A or Mechanical Room		100%			
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 No Component	60% 40%			2024	\$169,200	1	\$12,000	
Heat Rejection Air Cooled Condenser Unit	60%			2024	\$30,400	2	\$13,500	
· · · · · · · · · · · · · · · · · · ·	Location	: Roof	Extent : Moderate, A		ected : 100%			
N. C.		ion : In Ex	tended Useful Life	Pnase				
No Component	40%							
Ventilation Distribution Ductwork/Diffusers	100%			LIFE	* *	2-5	\$28,600	
Exhaust Fans	10070						\$20,000	
Interior	70%			2024	\$78,300	2	\$700	
Roof	30%			2024	\$15,700	2	\$300	
Plumbing H/C Water Piping								
Brass/Copper			\$2,300 : Moderate, Area A nt Female Bathroom		* *	1		
Brass/Copper	85%			2039	* *	1		

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

Asset #: 1881

Mechanical	chanical Current Repair		Future	Replacement	Maintenance			
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Plumbing								
Water Heater								
Gas Fired	100%			2024	\$19,200	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	
	Corroded,	Extent: M	oderate, Area Affe	cted : 30%	%			
	Location	: Housing,	Basement					
Sewage Ejector(s)								
Electric	100%	0-2	\$1,800	2024	\$9,100	4	\$1,300	
	Corroded,	Extent: M	oderate, Area Affe	cted : 50%	%			
	Location	: Housing,	Basement					
Fixtures								
Generic	100%							
ire 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	
	Other Obs	servation, E.	xtent : Light, Area	Affected	: 100%			
	Location	: On Top (Of Fuel Station					
	Explana	tion : ATD-	75					

Maintenance \$ are aggregated over a ten-year 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

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



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

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

Asset #: 1883

	Current Repair			Future Replacement		M	Maintenance	
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Exterior								
Exterior Walls								
Cast in Place Concrete	5%		****	LIFE	* *	5	\$36,100	
Cast Stone/Terra Cotta	13%		\$149,900	LIFE	* *	5	\$73,300	
			Extent : Moderate	, Area Aj	ffected: 10%			
		Southeast		A CC 4 1	. 250/			
		rvanon, Ex Southeasi	ctent : Light, Area	Ајјестеа	: 23%			
G . G . /T G		on : Sidew	аік зпеа	LIED	* *		#204.000	
Cast Stone/Terra Cotta	35%			LIFE	* *	5	\$394,800	
Cast Stone/Terra Cotta	10%			LIFE	**	5	\$112,800	
Masonry: Brick	30%	NT.	#2 000	LIFE	**	5	\$43,300	
Metal Panel		Now	\$2,900	2039		5	\$6,800	
		sing Lieme Bulkhead		erate, Ar	ea Affected : 15%			
			s tent : Moderate, A	noa Affa	atad . 150/			
		eniea, Exi Bulkhead		геа Ајјес	nea : 15%			
				TIPE	* *		#1 100	
Slate Panels		Now	\$85,200	LIFE		5	\$1,100	
	_	rumbung, · Window S	Extent : Moderate	, Area Aj	дестеа : 50%			
			suis lerate, Area Affec	4.4.250	,			
	-	· Window S		iea . 25%	9			
Windows	Locuiton .	William L	,,,,,					
Aluminum	85%	Now	\$94,100	2045	* *			
Mullimum					• •	- 5	\$5,000	
	Ctrwt/Balne	: Not Func	t. Extent : Modera			5	\$5,000	
			t, Extent : Moderc out			5	\$5,000	
Metal/Detention Type	Location .	: Not Func : Througho		ate, Area				
Metal/Detention Type					Affected : 25%	5	\$5,000 \$6,400	
Parapets	Location .			2039	Affected : 25%	5	\$6,400	
Parapets Cast Stone/Terra Cotta	Location . 15% 25%			2039 LIFE	Affected : 25%	5-10	\$6,400 \$78,100	
Parapets Cast Stone/Terra Cotta Masonry: Brick	Location . 15% 25% 50%			2039 LIFE LIFE	**	5 5-10 5-10	\$6,400 \$78,100 \$37,600	
Parapets Cast Stone/Terra Cotta Masonry: Brick Metal Panel	Location . 15% 25%			2039 LIFE	** ** **	5-10	\$6,400 \$78,100	
Parapets Cast Stone/Terra Cotta Masonry: Brick Metal Panel Roof	Location . 15% 25% 50% 25%			2039 LIFE LIFE 2049	** ** **	5 5-10 5-10 5	\$6,400 \$78,100 \$37,600 \$10,600	
Parapets Cast Stone/Terra Cotta Masonry: Brick Metal Panel Roof Modified Bitumen	Location . 15% 25% 50%			2039 LIFE LIFE	** ** ** **	5 5-10 5-10	\$6,400 \$78,100 \$37,600	
Parapets Cast Stone/Terra Cotta Masonry: Brick Metal Panel Roof Modified Bitumen nterior	Location . 15% 25% 50% 25%			2039 LIFE LIFE 2049	** ** ** **	5 5-10 5-10 5	\$6,400 \$78,100 \$37,600 \$10,600	
Parapets Cast Stone/Terra Cotta Masonry: Brick Metal Panel Roof Modified Bitumen	Location . 15% 25% 50% 25%			2039 LIFE LIFE 2049	** ** ** **	5 5-10 5-10 5	\$6,400 \$78,100 \$37,600 \$10,600	
Parapets Cast Stone/Terra Cotta Masonry: Brick Metal Panel Roof Modified Bitumen nterior Floors	Location . 15% 25% 50% 25% 100%			2039 LIFE LIFE 2049 2034	** ** ** ** **	5 5-10 5-10 5	\$6,400 \$78,100 \$37,600 \$10,600 \$80,400	
Parapets Cast Stone/Terra Cotta Masonry: Brick Metal Panel Roof Modified Bitumen nterior Floors Cast in Place Concrete	Location . 15% 25% 50% 25% 100%			2039 LIFE LIFE 2049 2034 LIFE	** ** ** ** ** **	5 5-10 5-10 5 10	\$6,400 \$78,100 \$37,600 \$10,600 \$80,400	
Parapets Cast Stone/Terra Cotta Masonry: Brick Metal Panel Roof Modified Bitumen nterior Floors Cast in Place Concrete Ceramic Tile	Location . 15% 25% 50% 25% 100% 10% 5% 25%			2039 LIFE LIFE 2049 2034 LIFE 2038	** ** ** ** ** **	5 5-10 5-10 5 10	\$6,400 \$78,100 \$37,600 \$10,600 \$80,400 \$45,400 \$5,200	
Parapets Cast Stone/Terra Cotta Masonry: Brick Metal Panel Roof Modified Bitumen nterior Floors Cast in Place Concrete Ceramic Tile Terrazzo	Location . 15% 25% 50% 25% 100% 10% 5% 25% 35%	Now	put	2039 LIFE LIFE 2049 2034 LIFE 2038 LIFE 2034	** ** ** ** ** ** ** ** ** **	5 5-10 5-10 5 10	\$6,400 \$78,100 \$37,600 \$10,600 \$80,400 \$45,400 \$5,200 \$40,600	
Parapets Cast Stone/Terra Cotta Masonry: Brick Metal Panel Roof Modified Bitumen nterior Floors Cast in Place Concrete Ceramic Tile Terrazzo	Location . 15% 25% 50% 25% 100% 10% 5% 25% 35% Cracking/C	Now	\$104,500 Extent: Severe, A	2039 LIFE LIFE 2049 2034 LIFE 2038 LIFE 2034	** ** ** ** ** ** ** ** ** **	5 5-10 5-10 5 10	\$6,400 \$78,100 \$37,600 \$10,600 \$80,400 \$45,400 \$5,200 \$40,600	

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

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

Asset #: 1883

Architecture		Current I	Repair	Future Replacement		M	Maintenance	
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Interior	•							
Interior Walls								
Ceramic Tile	5%			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	
			Extent: Moderate	, Area A	ffected : 10%			
		: Staircase						
	Paint Pee	ling, Extent	: Moderate, Area	Affected	: 25%			
	Location	: Staircase	e, Boiler Room					
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		Now	\$100	2046	* *	5	\$200	
			ents, Extent : Seve	re, Area	Affected : 5%			
		: Ramp Ra	-					
	-		ctent : Severe, Area	Affected	d : 2%			
	Location	: Ramp Ra	iiling					
Chain Link	98%			2049	* *			
Retaining Walls								
Cast in Place Concrete	100%	4+	\$3,000	2064	* *			
	Cracking/	Crumbling,	Extent: Moderate	, Area A	ffected : 2%			
	Location	: Rear Of	Building					
Site Pavements								
Public Sidewalk								
Cast in Place Concrete	100%			2042	* *			
On-Site Walkways								
Cast in Place Concrete	100%			2042	* *			
Parking/Driveway								
Asphalt	100%	Now	\$780,000	2044	* *			
		Crumbling, ı : Rear Pai	Extent : Severe, A rking Lot	rea Affeo	cted : 40%			
	Ponding, Extent: Moderate, Area Affected: 5%							
	Location : Parking Lot Potholes, Extent : Severe, Area Affected : 10%							
		: Various	,	/-				
	Locuiton	. ,						

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

Under 600 Volts

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

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

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

Asset #: 1883

Electrical	Cur	ent Repair	Futur	e Replacement	M	aintenance	
System Component Type	% of Fail Total (Yes	Date Estimated Cost ars)	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Under 600 Volts							
Service Equipment Molded Case Bkrs	100% Other Observati Location : Ele	on, Extent : Light, Area ctrical Room	2029 Affected	\$23,500 !: 100%	5	\$1,800	
	Explanation:	One 800 Ampere Main I	Disconne	ect Switch			
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		4 \$86,700 Extent : Moderate, Are oughout The Building	2054 ea Affecte	* * ed : 100%	1		
Thermoplastic	50%		2029	\$86,700	1		
Motor Controllers	3070		202)	Ψου, του	-		
Locally Mounted	100%		2027	\$147,700	5	\$500	
Ground				4-11,744		4400	
Grounding Devices Generic	100%		LIFE	* *	5	\$2,000	
Stand-by Power							
Transfer Switches							
Automatic	100%		2027	\$12,700	1	\$21,300	
Generators							
Diesel	Location : Ger	on, Extent : Light, Area nerator Room One 400 Kilowatt	2025 Affected	\$99,500 !: 100%	1	\$26,900	
Batteries							
Lead/Acid	100%		2020	\$1,700	5	\$2,600	
Fuel Storage Day Tank	30%		2028	\$1,700	5	\$3,900	
	Location : Ger	on, Extent : Light, Area nerator Room One 25 Gallon Capacity		<i>!: 100%</i>			
Main Tank	70%		2032	* *	5	\$1,400	
Lighting							
Interior Lighting Fluorescent	_	Fixtures, Extent : Light, oughout The Building	2034 Area Afj	* * fected : 100%	10	\$19,100	
LED		onshow the butturng	2027	* *			
LED	70%		2037	<i>*</i> *			

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

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

Asset #: 1883

Electrical		Current Repair	Futu	re Replacement	M	laintenance	
System Component Type	% of Total	Fail Date Estimated Cost (Years)	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Lighting							
Egress Lighting							
Emergency, Service	10%		2034	* *	1		
Emergency, Service	50%		2037	* *	1		
Exit, Service	40%		2029	\$10,400	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 Obs	ervation, Extent : Light, Are	ea Affectea	l : 100%			
	Location	: Inside And Outside The B	uilding				
	Explanat	ion : CCTV Surveillance Co	ımera Ana	l Intrusion Alarm			
Fire/Smoke Detection							
No Component	95%						
Generic, Digital	5%		2024	\$40,500	1-3	\$2,200	
	Other Obs	ervation, Extent : Light, Are	ea Affectea	l : 100%			
	Location	: Front Desk					
	Explanat	ion : For Gas Pump					

Mechanical		Current Repair	r	Futur	e Replacement	М	aintenance	
System Component Type	% of Total	Fail Date Estin (Years)	mated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
eating								
Energy Source								
Fuel Oil No 2	100%			2049	* *	5	\$21,500	
Conversion Equipment								
Steam Boiler	100%	Now	\$23,700	2034	* *	1	\$61,800	
	Insul. Dete	riorating, Exten	-	Area Af	fected : 5%			
	Location	_						
	Other Obs	ervation, Extent	: Light, Area	Affected	: 100%			
		: Basement		33				
	Explanat	ion : One Unit						
Distribution	•							
Central Plant Steam	100%			2039	* *	4	\$3,400	
Piping/Pmp							. ,	
Terminal Devices								
Convector/Radiator	100%	Now	\$19,600	2034	* *	1	\$20,200	
	Malfunctio	ning, Extent : M		a Affecte	d : 5%		. ,	
		: Stream Traps		00				
ir Conditioning								
Energy Source								
Electricity	100%			2037	* *	1		

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

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

Asset #: 1883

Mechanical	Current R	epair	Futur	e Replacement	M	aintenance	
System Component Type	% of Fail Date Total (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Air Conditioning							
Conversion Equipment							
Window/Wall Unit	40%		2024	\$61,100	1		
No Component	60%						
	Other Observation, Ex	xtent : Light, Area .	Affected	: 0%			
	Location : Roof						
	Explanation: Centro	al Air Conditioning	g Is Und	er Construction			
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%						

Maintenance \$ are aggregated over a ten-year 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 / 4369Yr Built/Renovated: 1923 / 2002Area Sq Ft: 1,630Project Type: POLICEDate of Survey: 20-Dec-2017Landmark 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



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

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

POLICE DEPARTMENT - 056 120 PRECINCT ANNEX BUILDING

Asset #: 4369

Architecture		Current Repair		Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priorit
xterior								
Exterior Walls						_		
Stucco Cement	100%			2042	* *	5	\$28,400	
Windows		4	4.000		ماد ماد	_	44.600	
Aluminum	75%	4+	\$6,800	2037	**	5	\$1,600	
			ct, Extent : Modera	ite, Area	Affected: 15%			
		: 2nd Floo)r					
Wood	25%			2045	* *	5	\$10,400	
Parapets								
Masonry: Brick	50%			LIFE	* *	5-10	\$2,100	
Stucco Cement		Now	\$1,700	2034	**	5	\$400	
		Cracks, Ex. : Corners	tent : Moderate, Ar	ea Affec	ted : 10%			
Roof	1000/			2020	#117.200	10	ФО 200	
Built-Up (BUR)	100%			2029	\$116,300	10	\$8,300	
terior								
Floors Cast in Place Concrete	45%			LIFE	* *	5	\$8,700	
Sheet Vinyl/Rubber	15%			2029	\$20,300	5	\$1,000	
Vinyl Tile	40%			2029	\$20,300	3	\$1,000 \$700	
Interior Walls	40 / 0			2034			\$700	
Cast in Place Concrete	20%			LIFE	* *	10	\$200	
Concrete Masonry Unit	10%			LIFE	* *	5	\$200	
Gypsum Board	10%			LIFE	* *	5-10	\$100	
Plaster	40%			LIFE	* *	5-10	\$100 \$100	
Plaster	20%	Now	\$100	LIFE	* *	5	Φ100	
Tiustei	Cracking/		Extent : Moderate		ffected : 20%	3		
		ing, Extent : Second I	: Moderate, Area . Floor	Affected	: 25%			
Ceilings								
AcousTileSusp.Lay-In	2%			2042	* *	5	\$100	
Exposed Concrete	48%			LIFE	* *	5-10	\$2,600	
Metal Panel	50%			LIFE	* *	5	\$5,500	
ite Pavements On-Site Walkways								
Cast in Place Concrete	100%	4+	\$300	2042	* *			
	_	_	Extent: Moderate	, Area Ą	ffected : 10%			
	Location	: Entrance	e Walkway					

Electrical	Current Repa	air Futur	e Replacement	M	aintenance	
System Component Type	% of Fail Date Es Total (Years)	timated Cost Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Under 600 Volts Raceway						
Conduit	100%	2029	\$32,500	1		

Maintenance \$ are aggregated over a ten-year period. 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 Replace	ement N	laintenance	
System Component Type	% of Fail Date Estimate Total (Years)	ed Cost Year Estimato	ed Cost Cycle (Yrs)	Estimated Cost	Priority
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	
	T-8 Lamps And Fixtures, Exten	t : Moderate, Area Affected	: 100%		
	Location : Throughout The Bi	uilding			
Exterior Lighting					
HID	100%	2029	\$6,400 10		

Mechanical	Current Repair		Futur	Future Replacement		Maintenance		
System Component Type	% of Fail I Total (Yea	Pate Estimated Cost rs)	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority	
Heating								
Energy Source								
Fuel Oil No 2	100%		2039	* *	5	\$500		
Conversion Equipment								
Hot Water Boiler	100%		2027	\$12,200	1	\$800		
	Obsolete Equipm	ent, Extent : Moderate,	Area Af	fected : 100%				
	Location: 1st I	Tloor Gymnasium Area						
	Other Observation	n, Extent : Light, Area	Affected	! : 1%				
	Location: 1st I	Tloor Boiler Room						
	Explanation: 1	Unit						
Distribution								
Hot Wtr Piping/Pump	100%		2028	\$2,500	4	\$100		
Terminal Devices								
Convector/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	50%		2037	* *	2	\$600		
Unit								
No Component	50%							

Plumbing

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

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

POLICE DEPARTMENT - 056 120 PRECINCT ANNEX BUILDING

Asset #: 4369

Mechanical		Current Repair	Futur	e Replacement	M	aintenance	
System Component Type	% of Total	Fail Date Estimated Cost (Years)	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%						

Maintenance \$ are aggregated over a ten-year 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 : 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 A Importance Code B	\$2,600 \$23,300	\$2,600 \$34,600	\$4,200 \$98,200	\$2,700 \$41,500
•	*)		+ ,	



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

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

Asset #: 14764

Architecture		Current Repair	Futur	e Replacement	М	aintenance	
System Component Type	% of Total	Fail Date Estimated Cost (Years)	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Exterior							
Exterior Walls							
Concrete Masonry Unit	4%		LIFE	* *	5	\$2,600	
Masonry: Brick	5%		LIFE	* *	5	\$5,200	
Metal/Glass Curt Wall	10%		LIFE	* *	5	\$19,300	
Metal Coiling Doors	1%		2047	* *	5	\$3,200	
Weathering Steel	80%		LIFE	* *	1		
Parapets							
Metal Rail	95%		2047	* *	5-10	\$361,100	
No Component	5%						
Roof							
Modified Bitumen	95%		2037	* *	10	\$91,300	
Skylight, Metal/Glass	5%		2057	* *	10	\$16,000	
Interior							
Floors							
Cast in Place Concrete	5%		LIFE	* *	5	\$8,600	
Ceramic Tile	3%		2042	* *	5	\$2,400	
Quarry Tile	2%		2047	* *	5	\$2,400	
Terrazzo	20%		LIFE	* *	5	\$12,300	
Traffic Topping	70%		2037	* *	5	\$68,800	
Interior Walls							
Concrete Masonry Unit	75%		LIFE	* *	5	\$58,400	
Gypsum Board	5%		LIFE	* *	5	\$5,800	
Masonry: Brick	1%		LIFE	* *			
SGFT/Glazed Masonry	19%		LIFE	* *			
Ceilings							
AcousTileSusp.Lay-In	90%		2047	* *	5	\$67,100	
Embossed Metal	9%		LIFE	* *	5	\$3,000	
Gypsum Board	1%		LIFE	* *	5	\$900	

lectrical	Current Repair	Future Repla	cement	M	aintenance	
rstem Component Type	% of Fail Date Estimated Co Total (Years)	st Year Estima FY	ited Cost	Cycle (Yrs)	Estimated Cost	Priority
der 600 Volts						
Service Equipment						
Fused Disc Sw	100%	2053	* *	5	\$200	
	Other Observation, Extent: Moderat	e, Area Affected : 10	00%			
	Location: Electrical Room					
	Explanation : Main Service Discon	nect Switch Rated A	t 4000 Am	peres.		
Switchgear / Switchboard						
Air Circuit Breaker	5%	2053	* *	5		
	Other Observation, Extent: Moderat	e, Area Affected : 10	00%			
	Location: Electrical Room					
	Explanation: Lvpcb - Low Voltage	Power Circuit Brea	ikers			
Fused Disc Sw	95%	2053	* *	5	\$200	
Raceway		_			_	•
Conduit	100%	2053	* *	1		

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

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

Asset #: 14764

Electrical	Current	Repair	Futur	e Replacement	M	aintenance	
System Component Type	% of Fail Date Total (Years)	e Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Inder 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	5%		2044	* *			
Drive							
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	
		Extent : Moderate, Ai	ea Affe	cted : 100%			
	Location : Genera						
	Explanation : Eme	rgency Generator Ra	ted At 8	310kw			
Batteries							
Lead/Acid	100%		2022	\$1,600	5	\$1,900	
Fuel Storage					_		
Day Tank	50%		2049	**	5	\$4,900	
		Extent : Moderate, Ai	ea Affe	cted : 100%			
	Location : General	tor Room					
		Gallons Rated Capac					
Underground Storage	Explanation: 150 50%		ity LIFE	* *	5	\$1,600	
Lighting				* *	5	\$1,600	
				* *	5	·	
Lighting				* *	5	\$1,600 \$48,200	
ighting Interior Lighting	50% 100% T-8 Lamps And Fixt.	ures, Extent : Modera	2035	**		·	
ighting Interior Lighting Fluorescent	50%	ures, Extent : Modera	2035	**		·	
ighting Interior Lighting Fluorescent Egress Lighting	50% 100% T-8 Lamps And Fixta Location: Through	ures, Extent : Modera hout The Building	LIFE 2035 ate, Area	**		·	
ighting Interior Lighting Fluorescent	50% 100% T-8 Lamps And Fixt.	ures, Extent : Modera hout The Building	2035	**		·	
ighting Interior Lighting Fluorescent Egress Lighting	50% 100% T-8 Lamps And Fixta Location: Through	ures, Extent : Modera hout The Building	LIFE 2035 ate, Area	* * a Affected : 100%	10	·	
ighting Interior Lighting Fluorescent Egress Lighting Emergency, Service	50% 100% T-8 Lamps And Fixt Location: Through	ures, Extent : Modera hout The Building	2035 ate, Area 2035	* * a Affected : 100%	10	\$48,200	
Egress Lighting Emergency, Service Emergency, Battery	50% 100% T-8 Lamps And Fixt Location: Through 25% 25%	ures, Extent : Modera hout The Building	2035 tte, Area 2035 2035 2035	* * a Affected : 100% * * * *	10 1 10	\$48,200	
Egress Lighting Emergency, Service Emergency, Battery Exit, Service	50% 100% T-8 Lamps And Fixt Location: Through 25% 25%	ures, Extent : Modera hout The Building	2035 tte, Area 2035 2035 2035	* * a Affected : 100% * * * *	10 1 10	\$48,200	
Egress Lighting Emergency, Service Emergency, Battery Exit, Service Exterior Lighting	50% 100% T-8 Lamps And Fixt. Location: Throug. 25% 25% 50%	ures, Extent : Modera hout The Building	2035 tte, Area 2035 2035 2035 2035	* * a Affected : 100% * * * * * *	10 1 10 1	\$48,200	
Egress Lighting Emergency, Service Emergency, Battery Exit, Service Exterior Lighting HID No Component	50% 100% T-8 Lamps And Fixt Location: Through 25% 25% 50% 30%	ures, Extent : Modera hout The Building	2035 tte, Area 2035 2035 2035 2035	* * a Affected : 100% * * * * * *	10 1 10 1	\$48,200	
Egress Lighting Emergency, Service Emergency, Battery Exit, Service Exterior Lighting HID	50% 100% T-8 Lamps And Fixt Location: Through 25% 25% 50% 30%	ures, Extent : Modera hout The Building	2035 tte, Area 2035 2035 2035 2035	* * a Affected : 100% * * * * * *	10 1 10 1	\$48,200	
Egress Lighting Emergency, Service Emergency, Battery Exit, Service Exterior Lighting HID No Component	50% 100% T-8 Lamps And Fixt Location: Through 25% 25% 50% 30%	ures, Extent : Modera hout The Building	2035 tte, Area 2035 2035 2035 2035	* * a Affected : 100% * * * * * *	10 1 10 1	\$48,200	

Alarm

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

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

Asset #: 14764

Electrical	Current Repair	Future Repla	acement	M	aintenance	
System Component Type	% of Fail Date Estimated Total (Years)	Cost Year Estim FY	ated Cost	Cycle (Yrs)	Estimated Cost	Priority
Alarm						
Security System						
No Component	80%					
Generic	20%	2035	* *	1	\$3,900	
	Other Observation, Extent : Mode	erate, Area Affected : .	100%			
	Location : Holding Area And O	ıtside				
	Explanation: CCTV Surveilland	re Cameras				
Fire/Smoke Detection						
Generic, Digital	100%	2035	* *	1-3	\$33,300	
_	Other Observation, Extent : Mode	erate, Area Affected : .	100%			
	Location : Throughout The Build	ding				
	Explanation : Strobe Lights, Ma	nual Pull Stations, Ald	arm Bells, I	Horns An	d Smoke Detectors	

Mechanical	Current Repair		re Replacement	М		
System Component Type	% of Fail Date Total (Years)	Estimated Cost Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
leating						
Energy Source Interruptible Gas/Dual Fuel	100%	2053	* *	1		
Conversion Equipment						
Hot Water Boiler	100%	2044	* *	1	\$26,000	
		tent : Light, Area Affected	l : 100%			
	Location: 1st Floor					
	Explanation: 2 Units	S				
Distribution						
Hot Wtr Piping/Pump	100%	2049	* *	4	\$3,900	
Terminal Devices						
Air Handler	60%	2035	* *	1	\$19,500	
Convector/Radiator	30%	2044	* *	1	\$5,100	
Unit Heater - Steam	10%	2035	* *	4	\$500	
Air Conditioning						
Energy Source						
Electricity	100%	2049	* *	1		
Conversion Equipment						
Reciprocating Compr/Chiller	100%	2035	* *	1	\$24,400	
•	Other Observation, Ex	tent : Light, Area Affected	l : 100%			
	Location: 1st Floor	AC Room				
	Explanation: 2 Mult	istack 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					,, 0	
Water Cooling Tower	100%	2031	* *	2	\$52,900	

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

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

Asset #: 14764

Mechanical	Current Repai	ir Futur	e Replacement	M	aintenance	
System Component Type	% of Fail Date Esti Total (Years)	mated Cost Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Ventilation						
Distribution						
Ductwork/Diffusers	100%	LIFE	* *	2-5	\$29,300	
Exhaust Fans						
Interior	60%	2035	* *	2	\$1,000	
Roof	40%	2035	* *	2	\$600	
Plumbing						
H/C Water Piping						
Brass/Copper	100%	2053	* *	1		
Water Heater						
Gas Fired	100%	2026	\$31,100	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	* *			
	Other Observation, Extent		: 100%			
	Location: (1) G, 1. (1)	2.				
	Explanation: 2 Units					
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	
	Other Observation, Extent		: 100%			
	Location : Outside Of Th	_				
	Explanation: For Gas St	tation				

Maintenance \$ are aggregated over a ten-year 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 / 1859Yr Built/Renovated: 1963 / 2012Area Sq Ft: 28,000Project Type: POLICEDate of Survey: 02-Mar-2016Landmark 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



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

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

Asset #: 1859

rchitecture	Current Repair		Future Replacement		Maintenance			
ystem Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priorit
kterior								
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		Now r Miss/Eroo	\$14,100 d, Extent : Light, A	LIFE rea Affec	* * ted : 10%	5	\$4,700	
		: Through		. ea 1197ee	.ca : 1070			
Masonry: Limestone		Now	\$2,800	LIFE	* *	5	\$700	
		r Miss/Eroo : Through	d, Extent : Light, A out	rea Affec	ted : 10%			
Roof								
Built-Up (BUR)		Now	\$17,900	2027	\$358,600			
	_		tent : Light, Area A	Affected :	5%			
		: Through						
		r/Impact D : Through	amage, Extent : Li out	ght, Area	Affected: 5%			
Roll Roofing	5%	Now	\$300	2023	\$5,700	5	\$1,100	
		etration, E : Through	xtent : Light, Area out	Affected	: 5%			
terior								
Floors								
Cast in Place Concrete	5%			LIFE	* *	5	\$4,900	
Ceramic Tile	5%			2036	* *	5	\$2,300	
Terrazzo	10%		\$10,900	LIFE	* *	5	\$3,500	
		Crumbling, : Through	Extent : Light, Ard out Stairs	ea Affecte	ed : 10%			
Vinyl Tile	80%	0-2	\$31,800	2027	\$318,500	3	\$13,600	
		Crumbling, : Through	Extent : Light, Ard out	ea Affecte	ed : 10%			
Interior Walls								
Concrete Masonry Unit				LIFE	* *	5	\$4,700	
Plaster	65%			LIFE	* *	5	\$15,100	
SGFT/Glazed Masonry	20%			LIFE	**			
Ceilings								
AcousTile,Adhered		Now	\$74,000	2032	* *	5	\$19,200	
		ssing Elem : Through	ents, Extent : Mod out	erate, Ar	ea Affected : 30%			

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

Under 600 Volts

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

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

Asset #: 1859

System Component Type
Service Equipment Fused Disc Sw
Fused Disc Sw 100% 2027 \$5,000 5 \$100 Other Observation, Extent: Moderate, Area Affected: 100% Location: Electrical Room Explanation: Main Service Switch Rated At 1200 Amperes. Switchgear / Switchboard Molded Case Bkrs 100% 2027 \$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
Other Observation, Extent : Moderate, Area Affected : 100% Location : Electrical Room Explanation : Main Service Switch Rated At 1200 Amperes. Switchgear / Switchboard Molded Case Bkrs 100% 2027 \$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 80% 2027 \$42,600 1 Thermoplastic 20% 2037 ** 1
Location : Electrical Room Explanation : Main Service Switch Rated At 1200 Amperes.
Switchgear / Switchboard Molded Case Bkrs 100% 2027 \$75,900 5 \$700
Switchgear / Switchboard Molded Case Bkrs 100% 2027 \$75,900 5 \$700 Raceway Conduit 80% 2027 \$29,200 1 1 1 1 1 1 2 1 2 1 2 3 2 3 2 3 2 3 <
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
Raceway 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 1 Motor Controllers 400 2037 ** 1 1
Conduit 80% 2027 \$29,200 1 Conduit 20% 2037 ** 1 Panelboards ** 5 \$100 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 1 Motor Controllers ** 1 ** 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 1 Motor Controllers 4<
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
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
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
Molded Case Bkrs 10% 2035 ** 5 \$100 Wiring Thermoplastic 80% 2027 \$42,600 1 Thermoplastic 20% 2037 ** 1 Motor Controllers
Wiring 2027 \$42,600 1 Thermoplastic 20% 2037 * * 1 Motor Controllers
Thermoplastic 80% 2027 \$42,600 1 Thermoplastic 20% 2037 * * 1 Motor Controllers
Thermoplastic 20% 2037 ** 1 Motor Controllers
Motor Controllers
1 0 0 0 1 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1
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
Other Observation, Extent: Moderate, Area Affected: 100%
Location: Outside
Explanation: Emergency Generator Rated At 115kw
Batteries
Lead/Acid 100% 2020 \$1,600 5 \$1,000
Lighting
Interior Lighting
Fluorescent 100% 2027 \$476,700 10 \$25,700
T-8 Lamps And Fixtures, Extent : Moderate, Area Affected : 100%
Location: Throughout The Building
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

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

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

Asset #: 1859

Electrical	Cı	ırrent Repair	Futur	e Replacement	M	aintenance	
System Component Type		il Date Estimated Cost 'ears)	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Alarm							
Security System							
No Component	80%						
Generic	20%		2027	\$17,500	1	\$2,100	
	Other Observa	ation, Extent : Moderate,	Area Affe	cted : 100%			
	Location : H	olding Area And Outside					
	Explanation	: CCTV Surveillance Car	nera				
Fire/Smoke Detection							
No Component	70%						
Generic, Digital	30%		2035	* *	1-3	\$5,300	
	Other Observa	ation, Extent : Moderate,	Area Affe	cted : 100%			
	Location : H	'allways					
	Explanation	: Strobe Lights, Manual	Pull Statio	ons, Alarm Bells, S	moke De	tectors And Horns	

Mechanical		Current Re	pair	Futur	e Replacement	М	aintenance	
System Component Type	% of Total	Fail Date E (Years)	stimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Heating								
Energy Source Interruptible Gas/Dual Fuel	100%			2047	* *	1		
	Other Obs	ervation, Ext	ent : Light, Area	Affected	: 100%			
	Location	: Buried In Y	'ard					
	Explanat	ion : (1) 6,00	0 Gallon Oil Ta	ık				
Conversion Equipment								
Hot Water Boiler	100%			2040	* *	1	\$13,800	
			ent : Light, Area	Affected	: 100%			
	Location	: Basement						
	Explanat	ion : 1 Dual .	Fuel Hot Water	Boiler				
Distribution								
Hot Wtr Piping/Pump	100%		\$2,100	2035	* *	4	\$1,400	
			lerate, Area Affe	cted : 10	%			
	Location	: Basement I	Boiler Room					
Terminal Devices								
Air Handler	20%			2022	\$76,400	1	\$3,500	
Convector/Radiator	80%	Now	\$11,600	2025	\$116,300	1	\$6,500	
	Corroded,	Extent: Seve	re, Area Affecte	d: 20%				
	Location	: Basement,	1st Floor, 2nd F	loor				
Air Conditioning								
Energy Source								
Electricity	100%			2035	* *	1		

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

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

Asset #: 1859

Mechanical		Current Repair Fut		Futur	Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date Estin (Years)	mated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority	
Air Conditioning									
Conversion Equipment Reciprocating Compr/Chiller	50%			2027	\$115,300	1	\$6,500		
•		gerant, Extent : . : 1 Unit, Basem			50%				
Split Unit		gerant, Extent : . : 1 Unit, For Lo		2032 fected :	**				
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	1000/			2027	* *	1			
Brass/Copper Water Heater	100%			2037		1			
Water Heater Gas Fired	100%			2022	\$16,600	2	\$400		
Sanitary Piping	10070			2022	\$10,000		\$400		
Cast Iron	100%			LIFE	* *	1			
Storm Drain Piping	10070			LII L					
Cast Iron	100%			LIFE	* *	1			
Sump Pump(s)	-00,0								
Submersible	100%			2020	\$900	4	\$900		
Fixtures									
Generic	100%								
Fire Suppression									
Chemical System									
Dry	100%			2022	\$27,100	1-3	\$3,600		
		ervation, Extent		Affected	!: 100%				
		: Outside The B							
	Explanat	ion : For Gas St	ation						

Maintenance \$ are aggregated over a ten-year 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 / 2861Yr Built/Renovated: 1963 / 2010Area Sq Ft: 24,974Project Type: POLICEDate of Survey: 02-Mar-2016Landmark 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



Maintenance \$ are aggregated over a ten-year period. 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		Futur	e Replacement	M	Maintenance	
System Component Type	% of Fail Date Total (Years)	e Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Exterior							
Exterior Walls Masonry: Brick	90% Now Cracking/Crumbling Location: Throug	-	LIFE ea Affecto	* * ed : 5%	5	\$29,100	
Metal Coiling Doors	10% Now Broken/Missing Electrocation: Throug		2025 lerate, Ar	\$190,300 rea Affected : 40%	5	\$5,100	
Windows							
Aluminum Steel	40% 60% Now Corrosion/Rusting, Location: Garage		2049 2052 Area Affe	* * * * cted : 25%	5 5	\$1,700 \$16,200	
	Deteriorated Finish, Location: Garage Thermally Inefficien Location: Garage	Area at, Extent : Moderate					
Parapets							
Masonry: Brick Masonry: Limestone	45% 5% Other Observation, Location: Throug		LIFE LIFE Area Affe	* * * * ected : 100%	5 5	\$600 \$100	
	Explanation : Cop						
No Component	50%						
Roof							
Built-Up (BUR)	95%		2032	* *	10	\$72,600	
Roll Roofing	5%		2026	\$16,300	5	\$6,400	
nterior							
Floors Carpet	5% Now Punct/Tear/Impact I Location : Throug	_	2029 ght, Area	\$23,300 a Affected : 100%	3	\$2,600	
Cast in Place Concrete	70% Now Cracking/Crumbling Location: Throug	g, Extent : Light, Ar	LIFE ea Affecto	* * ed : 20%	5	\$54,100	
Ceramic Tile	5%		2030	* *	5	\$1,800	
Vinyl Tile	20% Now Cracking/Crumbling Location: Throug	-	2027	\$62,200 ed: 20%	3	\$2,600	
Interior Walls							
Concrete Masonry Unit	70%		LIFE	* *	5	\$8,300	
Plaster SGFT/Glazed Masonry	20% 10%		LIFE LIFE	**	5	\$1,800	

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

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

POLICE DEPARTMENT - 056 122 PRECINCT SERVICE BLDG. AND GARAGE

Asset #: 2861

Architecture	Current Repair		Future Replacement		Maintenance			
System Component Type	% of Fail Date Est Total (Years)	timated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority	
Interior								
Ceilings								
AcousTile, Adhered	10% Now	\$3,400	2032	* *	5	\$1,800		
	Cracking/Crumbling, Ext	ent : Light, Are	ea Affecto	ed : 10%				
	Location: Throughout							
Exposed Concrete	70%		LIFE	* *	5	\$3,900		
Exposed Struc: Steel	20%		LIFE	* *				

Electrical		Current Repair		re Replacement	M	aintenance		
System Component Type	% of Total	Fail Date Estimated Cost (Years)	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority	
Inder 600 Volts								
Switchgear / Switchboard								
Molded Case Bkrs	100%		2027	\$50,600	5	\$700		
Raceway								
Conduit	100%		2027	\$32,500	1			
Panelboards				·				
Fused Disc Sw	10%		2026	\$4,000	5	\$100		
Molded Case Bkrs	50%		2026	\$20,000	5	\$300		
Molded Case Bkrs	40%		2035	* *	5	\$300		
Wiring								
Thermoplastic	90%		2027	\$25,900	1			
Thermoplastic	10%		2037	* *	1			
Motor Controllers								
Locally Mounted	50%		2025	\$7,500	5	\$100		
Locally Mounted	50%		2032	* *	5	\$100		
Ground								
Grounding Devices								
Generic	100%	2-4 \$9,900	LIFE	* *	5	\$400		
		Other Observation, Extent: Moderate, Area Affected: 100%						
	Location	: Water Main						
	Explanat	ion : Corroded						
ighting								
Interior Lighting								
Fluorescent	100%		2027	\$70,200	10	\$22,900		
		ervation, Extent : Light, Ared	ı Affected	l : 100%				
		: Throughout The Building						
	Explanat	ion: T-8 Lamps						
Egress Lighting								
Emergency, Service	50%		2027	\$6,400	1			
Exit, Service	50%		2027	\$1,400	1			
Exterior Lighting								
HID	20%		2035	* *	10			
No Component	80%							

Alarm

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

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

POLICE DEPARTMENT - 056 122 PRECINCT SERVICE BLDG. AND GARAGE

Asset #: 2861

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

Mechanical	Current Repair		Future Replacement		M	aintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Heating								
Energy Source								
Natural Gas	100%			2047	* *	1		
Conversion Equipment								
Hot Water Boiler	100%			2044	* *	1	\$12,400	
	Other Obs	ervation, E	xtent : Light, Area	Affected	! : 100%			
	Location	: Ground F	Floor Mechanical	Room				
	Explana	ion : 4 New	Small Units					
Distribution								
Hot Wtr Piping/Pump	100%			2035	* *	4	\$1,200	
Terminal Devices								
Convector/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	<u> </u>							
Cast Iron	100%	Now	\$8,900	LIFE	* *	1		
			xtent : Severe, Are		ed : 20%			
	Location	: 1st Floor	Center Of The Go	ırage				
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		
Fixtures								
Generic	100%							

Maintenance \$ are aggregated over a 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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POLICE DEPARTMENT - 056 122 PRECINCT SERVICE BLDG. AND GARAGE

Asset #: 2861

Mechanical	Current Repair	Future Replacement	Maintenance		
System Component Type	% of Fail Date Estimated Cost Total (Years)	Year Estimated Cost FY	Cycle Estimated Cost (Yrs)	Priority	
Fire Suppression Standpipe Generic	100%	2027 \$101,000	1-5 \$12,600		

^{**} 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 / 1860Yr Built/Renovated: 1923 / 2013Area Sq Ft: 11,460Project Type: POLICEDate of Survey: 20-Dec-2017Landmark 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



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

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

Asset #: 1860

rchitecture		Current I	Repair	Future	e Replacement	M	aintenance	
stem Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priorit
terior								
Exterior Walls	100/	3.7	#10. 7 00	LIDE	* *	~	Φ47. COO	
Cast Stone/Terra Cotta		Now	\$19,700	LIFE		5	\$45,600	
	_	.rumธนกg, : Through	Extent : Severe, A out	.rea Адјес	tea : 10%			
Cast Stone/Terra Cotta	30%			LIFE	* *	5	\$273,600	
Masonry: Brick	55%	4+	\$200,600	LIFE	* *	5	\$32,100	
			xtent : Moderate, A			0.00		
		: Basemen	t: Community Affa					
Masonry: Limestone	5%			LIFE	* *	5	\$4,400	
Windows Wood	100%	4+	¢10.700	2037	* *	5	\$67.700	
wood			\$19,700 ct, Extent : Modero			5	\$67,700	
		: Mens To		, 111EU	11. јестен . 2/0			
			ked, Extent : Mode	erate. Are	a Affected : 2%			
	_		r Stairwell	,				
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	
erior								
Floors Cast in Place Concrete	50/	Now	\$4,800	LIFE	* *	5	\$4,800	
Cast III Flace Colletete			54,600 nents, Extent : Seve			3	\$4,000	
		_	eads To Roof	7 c, 11 cu 1	ijjecica . 2070			
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	
3			ents, Extent : Seve		Affected : 20%		, - ,- ·	
	Location	: At Vendi	ng Machines Area	, Locker I	Rooms			
			: Severe, Area Aff	ected : 20	0%			
	Location	: First Flo	oor					
Interior Walls								
Gypsum Board	15%			LIFE	* *	5-10	\$10,600	
Masonry: Brick	8%			LIFE	* *	10	\$1,000	
Marble Panels	2%	Na	¢77 000	LIFE	* *	10	\$300	
Plaster		Now	\$77,800 Extent : Severe, A	LIFE rea Affec		5	\$9,400	
	_	: Locker F		ней Ајјес	iea . 1570			
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	
	_	_	Extent: Severe, A	rea Affec	ted : 5%			
	Location	: Locker F	Rooms					

Site Enclosure

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

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

Asset #: 1860

Architecture	Curren	t Repair	Futur	e Replacement	M	aintenance	
System Component Type	% of Fail Dat Total (Years)	e Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Site Enclosure							
Fence/Gates					_	*	
Aluminum Rail	2% 4+	\$1,200	2042	* *	5	\$500	
	Deteriorated Finish Location: Ramp I	, Extent : Moderate, Handrail	Area Afj	fected : 80%			
Chain Link	98%		2039	* *			
Retaining Walls							
Cast in Place Concrete	95% Now	\$1,200	2079	* *			
	Cracking/Crumblin	g, Extent : Moderate	, Area A	ffected : 10%			
	Location: Entran	ce Steps					
	Misaligned/Bulging	, Extent : Severe, Ar	ea Affeci	ted : 40%			
	Location : Sidewa	lk, Retaining Wall					
Masonry: Brick	5%		2049	* *			
Site Pavements							
Public Sidewalk	1000/		• • • •	ale ale			
Cast in Place Concrete	100%		2042	* *			
On-Site Walkways							
Cast in Place Concrete	100% Now	\$14,900	2049	* *			
	_	g, Extent : Severe, A	rea Affec	cted : 50%			
	Location : Sidewa	lk, Areaway Steps					
Parking/Driveway							
Asphalt	90% Now	\$101,400	2044	* *			
	Cracking/Crumblin	g, Extent : Severe, A	rea Affeo	cted : 80%			
	Location : Side D	riveway And Rear Ai	ıd Side F	Parking Area			
Cast in Place Concrete	10% Now	\$3,700	2042	* *			
		g, Extent : Moderate		ffected : 10%			
	Location : Parkin	_					

Electrical	Current Repair	Future	Replacement	M	aintenance	
System Component Type	% of Fail Date Estimated Co Total (Years)	st Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Under 600 Volts						
Service Equipment						
Fused Disc Sw	100%	2029	\$2,600	5	\$100	
	Other Observation, Extent : Light, A	rea Affected	: 100%			
	Location: Electrical Room					
	Explanation: One 600 Amperes					
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		

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

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

Asset #: 1860

Electrical	Current Repair	Future l	Replacement	M	aintenance	
System Component Type	% of Fail Date Estimated Total (Years)	Cost Year E FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Under 600 Volts						
Motor Controllers						
Locally Mounted	100%	2027	\$38,700	5	\$100	
Ground						
Grounding Devices	1000/	LIEE	* *	_	#200	
Generic	100%	LIFE	* *	5	\$300	
Stand-by Power Transfer Switches						
Automatic	100%	2027	\$5,600	1	\$3,500	
Generators	10070	2021	\$5,000	1	\$3,300	
Diesel	100%	2025	\$58,400	1	\$4,400	
Biesei	Other Observation, Extent : Light			-	Ψ1,100	
	Location : Outside The Building					
	Explanation: One 55 Kilowatts					
Batteries						
Lead/Acid	100%	2020	\$1,600	5	\$400	
Fuel Storage						
Day Tank	30%	2028	\$300	5	\$600	
	Other Observation, Extent : Light,		100%			
	Location: Outdoor Generator R	coom				
	Explanation: One 25 Gallons					
Underground Storage	70%	LIFE	* *	5	\$1,000	
	Other Observation, Extent: Light Location: Underground		100%			
.	Explanation: One 550 Gallon C	Capacity				
Lighting						
Interior Lighting Fluorescent	100%	2034	* *	10	\$10.500	
Fluorescent	T-8 Lamps And Fixtures, Extent:			10	\$10,500	
	Location: Throughout The Build		.iea . 100/0			
Egress Lighting	Locuiton . Throughout The Dutt	*****				
Egress Lighting Emergency, Service	60%	2034	* *	1		
Exit, Service	40%	2024	\$1,600	1		
Exterior Lighting	1070	2027	Ψ1,000	1		
HID	100%	2024	\$44,800	10		
Alarm	20070	202.	\$ 1 1,000			
Fire/Smoke Detection						
No Component	80%					
Generic, Analog	20%	2024	\$24,600	1-3	\$1,500	
					<u> </u>	

Mechanical	Current Repair	Future Replacement	Maintenance	
System Component Type	% of Fail Date Estimated Cost Total (Years)	Year Estimated Cost FY	Cycle Estimated Cost (Yrs)	Priority
Heating				
Energy Source				
Interruptible Gas/Dual Fuel	100%	2049 **	1	

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

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

Asset #: 1860

Mechanical	Current R	epair	Futur	e Replacement	M	aintenance	
System Component Type	% of Fail Date Total (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Heating							
Conversion Equipment Steam Boiler	100% Other Observation, Ex	tent : Light, Area	2042 Affected	**	1	\$11,400	
	Location : Boiler Ro	om					
	Explanation: One U	nit					
Distribution							
Central Plant Steam Piping/Pmp	100% Now	\$9,400	2049	* *	4	\$600	
	Corroded, Extent : Mo Location : Vacuum C			Ó			
	Leak Evident, Extent:	=		5%			
	Location : Steam Pip		55				
	Steam Traps Faulty, E. Location: Througho		Area Aff	ected : 5%			
Terminal Devices							
Convector/Radiator	100%		2027	\$59,500	1	\$3,700	
Air Conditioning							
Energy Source Electricity	100%		2045	* *	1		
Conversion Equipment Window/Wall Unit	20%		2024	\$4,600	1		
No Component	80% Other Observation, Ex	tent : Light, Area		•			
	Location: Roof	· ·					
	Explanation: Centra	l Air Conditionin	g Under	Construction			
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							

Fire Suppression

Maintenance \$ are aggregated over a 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 #: 1860

Mechanical	Current Repair	Future Re	placement	М	aintenance	
System Component Type	% of Fail Date Estimated (Total (Years)	Cost Year Esti FY	mated Cost	Cycle (Yrs)	Estimated Cost	Priority
Fire Suppression						
Chemical System						
Dry	10%	2024	\$2,700	1-3	\$400	
	Other Observation, Extent: Light,	Area Affected: 100	0%			
	Location: Gas Fueling Area, Ou	tside				
	Explanation : Outside					
No Component	70%					
Generic	20%	2024	\$5,400	1-3	\$800	
	Other Observation, Extent: Light,	Area Affected : 100	0%			
	Location: Throughout					
	Explanation: Fire Extinguishers					

Maintenance \$ are aggregated over a ten-year 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 : 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



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

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

Asset #: 1933

Architecture		Current F	Repair	Futur	e Replacement	M	aintenance	
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Exterior								
Exterior Walls								
Cast Stone/Terra Cotta	35%			LIFE	* *	5	\$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		Now	\$5,100	2031	* *	5	\$6,000	
			xtent : Moderate, A	Area Affe	cted : 25%			
		: Through						
			Extent : Moderate,	Area Afj	fected : 25%			
	Location	: Through	out					
Roof								
IRMA/Protected	100%	Now	\$26,300	2026	\$131,400			
Membrane								
		-	Extent : Moderate	e, Area A	ffected : 15%			
		: Through						
			ings, Extent : Mod	erate, Ar	rea Affected : 10%			
		: Through						
	-		Extent : Moderate, .	Area Affe	ected : 15%			
	Location	: At Drain	S					
Interior								
Floors	1007			TIPE	ماد ماد	_	# 10.000	
Cast in Place Concrete	10%			LIFE	* *	5	\$10,000	
Terrazzo	70%			LIFE	**	5	\$25,000	
Vinyl Tile	20%			2026	\$87,600	3	\$4,600	
Interior Walls	• • • • •				ماد ماد	_	440 - 00	
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				• 0		-		
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	

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

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

Asset #: 1933

Electrical	Current Repair	Future Re	eplacement	M	aintenance	
System Component Type	% of Fail Date Estimated Total (Years)	Cost Year Est FY	timated Cost	Cycle (Yrs)	Estimated Cost	Priority
Under 600 Volts						
Service Equipment						
Fused Disc Sw	100%	2026	\$5,500	5	\$100	
	Other Observation, Extent: Mode	rate, Area Affected	l : 100%			
	Location : Basement / Electrical	Room				
	Explanation : 2- Main Service S	witches Rated At 12	200 Amperes E	Cach		
Switchgear / Switchboard						
Fused Disc Sw	100%	2026	\$82,700	5	\$100	
Raceway						
Conduit	50%	2036	* *	1		
Conduit	50%	2026	\$19,900	1		
Panelboards			4 - 9			
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	
	3070	2034			\$300	
Wiring	1000/	2026	* *	1		
Thermoplastic	100%	2036		1		
Motor Controllers	1000/	2021	ale ale	_	#200	
Locally Mounted	100%	2031	* *	5	\$200	
Grounding Devices Not Accessible	100% Other Observation, Extent: Light, Location: Explanation: Connected To Me. Insulation			Not Visil	ole, Covered With	
tand-by Power						
Transfer Switches						
Automatic	100%	2024	\$6,100	1	\$7,100	
Generators						
Diesel	100% Other Observation, Extent: Mode Location: Roof Explanation: Diesel Generator			1	\$8,900	
Batteries	Emplement i Breset Generale.	110000000000000000000000000000000000000	· corrs			
Nickel Cadmium	100%	2020	\$1,700	5	\$5,100	
Fuel Storage	500/	. =	***	_	** ***	
Day Tank	50%	2025	\$900	5	\$2,100	
	Other Observation, Extent : Mode Location : Roof		l : 100%			
	Explanation: 25 Gallons Rated					
Underground Storage	50%	LIFE	* *	5	\$700	
_	Other Observation, Extent: Mode	rate, Area Affected	l : 100%			
	Location: Underground					
	Explanation : No Available Nam	eplate Rating Cap	acity			
ighting						

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

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

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

Asset #: 1933

Electrical	Current Repair	Futur	e Replacement	M	aintenance		
System Component Type	% of Fail Date Estimated Cost Total (Years)	t Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority	
Lighting							
Interior Lighting	0=0/	• • • •	444 - 00	4.0	440 400		
Fluorescent	97%	2026	\$413,700	10	\$20,500		
	Other Observation, Extent : Moderate		ected : 100%				
	Location: Throughout The Building						
_,	Explanation: Using T-8 Lamps						
Fluorescent	2%	2026	\$8,500	10	\$400		
	Compact Fluorescent Light, Extent: Moderate, Area Affected: 100%						
	Location: Lobby						
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		
	Compact Fluorescent Light, Extent : Moderate, Area Affected : 100%						
	Location : Outside						
No Component	80%						
Alarm							
Security System							
No Component	80%						
Generic	20%	2026	\$15,700	1	\$1,700		
	Other Observation, Extent: Moderate	, Area Affe	ected : 100%				
	Location: Holding Room						
	Explanation: CCTV Surveillance Co	amera Syst	em				
Fire/Smoke Detection							
No Component	70%						
Generic, Analog	30%	2026	\$80,600	1-3	\$4,400		
	Other Observation, Extent: Moderate	, Area Affe	ected : 100%				
	Location: Corridors						
	Explanation: Strobe Lights, Manual	l Pull Statio	on And Smoke Dete	ectors			

Mechanical	Current Repair	Future Replacement	Maintenance	
System Component Type	% of Fail Date Estimated Cost Total (Years)	Year Estimated Cost FY	Cycle Estimated Cost (Yrs)	Priority
Heating				
Energy Source				
Utility Steam	100%	2036 **	1	
•	Other Observation, Extent: Moderate, A	Area Affected : 40%		
	Location: Basement Steam Room			
	Explanation: Steam From Con Ed.			

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

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

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

Asset #: 1933

Mechanical	Current Repair		Future Replacement		Maintenance			
System Component Type	% of Fail Da Total (Years	te 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		
		, Extent : Light, Area	Affected	! : 70%				
	Location : Steam							
	Explanation : Lo	cated On Fire Depar	tment Sia	le / Also Serves Fir	e House			
Distribution	200/		2024	ماد ماد		#200		
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		
Convector/Radiator	25%	4. 000	2024	\$32,500	1	\$1,900		
Fan Coil Unit/Heat	5% Now	\$1,800 Toderate, Area Affecte	2026	\$18,200	1	\$300		
	Location : Garag		ea : 10%					
Air Conditioning	Locuiton . Gurug	e						
Energy Source								
Electricity	100%		2034	* *	1			
Conversion Equipment Reciprocating	100%		2021	\$206,300	1	\$10,700		
Compr/Chiller								
		Extent : Light, Area A oor Mechanical Roor		100%				
Distribution								
CW & CHW Wtr	100%		2036	* *	4	\$1,700		
Pipe/Pump								
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	000/		2021	# < 0. 2 0.0	•	.		
Interior	80%		2021	\$69,200	2	\$600		
Roof	20%		2026	\$8,100	2	\$100		
Plumbing								
H/C Water Piping	100%		2026	* *	1			
Brass/Copper		, Extent : Light, Area	2036		1			
	Location: Basen	_	лујестеи	. 100/0				
		iplex Booster Pumps						
	<u>ылрининон</u> . 111	pica boosier i unips						

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

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

Asset #: 1933

Mechanical	Current Repair	Futur	e Replacement	M					
System Component Type	% of Fail Date Estimated Cost Total (Years)	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority			
Plumbing									
Water Heater									
Electric	100%	2024	\$21,400	4	\$200				
	Other Observation, Extent : Light, Are		: 100%						
	Location: 5th Floor Mechanical Roo	om							
	Explanation: 1 - 120 Gallon Unit								
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	* *						
	Other Observation, Extent : Light, Area Affected : 100%								
	Location: Basement To 5th Floor								
	Explanation : 1 Unit								
Fire Suppression									
Standpipe									
Generic	100%	2046	* *	1-5	\$11,600				
Sprinkler									
No Component	80%								
Generic	20%	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				
-	Other Observation, Extent : Light, Area Affected : 100%								
	Location: Outside Of The Building								
	Explanation : For Gas Refill Station								

Maintenance \$ are aggregated over a ten-year 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



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

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

Asset #: 1934

Architecture	Current Repair		Future Replacement		Maintenance			
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Exterior								
Exterior Walls	250/	3.7	Φ.(0, 000	LIEE	* *	-	016200	
Masonry: Brick Cavity		Now	\$68,800	LIFE		5	\$16,300	
	_	_	Extent : Moderate erst Floor Windows	-	дестеа : 25%			
			t, Extent : Modera		Affected · 25%			
			i, Extent : Modera irst Floor Windows		Affecteu . 2570			
Pre-Cast Concrete	75%	. 110010 1	TST 1 TOOT WITHOWS	LIFE	* *	5	\$158,700	
Windows	1370			LIII			\$130,700	
Aluminum	100%			2034	* *	5	\$14,000	
Parapets	10070			203.			Ψ11,000	
Metal Rail	25%	0-2	\$3,200	2031	* *	5	\$7,600	
	Corrosion	Rusting, E	xtent : Moderate, A	Area Affe	cted : 50%			
	Location	: Roof Ove	er First Floor					
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		Now	\$9,700	LIFE	* *	5	\$18,100	
			Extent: Light, Are	ea Affecte	ed : 10%			
		: Through						
			xtent : Moderate, A	Area Affe	cted : 10%			
		: Boiler R						
Ceramic Tile		Now	\$4,500	2035	**	5	\$1,000	
	_	_	Extent : Moderate	, Area Aj	ffected : 10%			
		: Restroon	ıs					
Terrazzo	15%			LIFE	* *	5	\$4,800	
Vinyl Tile	60%			2026	\$237,900	3	\$12,400	
Interior Walls			*			_	*	
Ceramic Tile		Now	\$10,500	2035	* *	5	\$1,700	
			Extent : Moderate	, Area Aj	ffected: 10%			
		: Restroom	ıs					
Concrete Masonry Unit				LIFE	* *	5	\$10,800	
Masonry: Brick	5%			LIFE	* *	_	42.000	
Plaster	15%			LIFE	* *	5	\$3,000	
SGFT/Glazed Masonry	35%			LIFE	* *			
Ceilings	2007			LIDD	* *	5	¢1 200	
Exposed Concrete Metal Panel	20% 80%			LIFE LIFE	* *	5 5	\$1,300 \$41,300	
Wiciai Fallel	80%			LIFE		<u> </u>	\$41,300	

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

Under 600 Volts

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

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

Asset #: 1934

% of Total	Fail Date (Years)	Estimated Cost	Year	Estimated Cost	Cycle	F .: . 1.C .	
			FY	2	(Yrs)	Estimated Cost	Priority
			2026 Area Affe	\$5,500 ected : 100%	5	\$900	
			e Ratinas	,			
ълршии	IVO A)		gs				
100%			2026	\$82,700	5	\$900	
				•			
100%			2026	\$39,800	1		
100%			2025	\$50,600	5	\$900	
1000/			2026	Ø50 100	1		
100%			2026	\$58,100	1		
100%			2024	\$84.400	5	\$200	
100/0			202 4	φο 1,1 00	5	φ200	
100%	2-4	\$10,700	LIFE	* *	5	\$500	
Other Obs	ervation, E			ected : 100%			
Location	: Basemen	t	-				
Explanat	ion : Corre	oded					
						<u>.</u>	
100%			2043	* *	1	\$10,600	
1000/			2022	0.00	1	012 400	
	amiation E	stant . Madaust		·	I	\$13,400	
			л <i>геи А</i> ЈЈе	жией. 100%			
			Rated At I	60kw			
ълрини	Liner	52 Jeneraioi F	u Al (- J.v.F			
100%			2020	\$1,700	5	\$1.300	
-00,0				\$25,700		41,000	
50%			2034	* *	5	\$3,200	
	ervation, E	xtent : Moderate, 1		ected : 100%		-	
Explanat	ion : 25 Gc	allons Rated Capa	city				
50%			LIFE	* *	5	\$1,100	
000/			2021	ناه الملاء	10	#21 000	
	. And Eine	una Entart M. 1			10	\$31,000	
_			rate, Are	a Affected : 100%			
	. Intough	om the building	2026	¢12 000	10	0.00	
	Iluoresee	Light Ertant . M.				\$600	
-		-	oaerate, 1	нгеа Ајјестеа : 100	170		
	Location Explanat 100% 100% 100% 100% 100% 100% 100% Cother Obs Location Explanat 100% 50% Other Obs Location Explanat 100% T-8 Lamps Location Compact H	Location: Electrical Explanation: No Available Explanation: No Available Explanation: No Available Explanation: Location: Basement Explanation: Correct Location: Generated Explanation: Emergination: Generated Explanation: Generated Explanation: Generated Explanation: 25 Generated Explanation: 25 Generated Explanation: 25 Generated Explanation: Through Solve Compact Fluorescent	Location: Electrical Room Explanation: No Available Nameplate 100% Other Observation, Extent: Moderate, Location: Generator Room Explanation: Emergency Generator B 100% 50% Other Observation, Extent: Moderate, Location: Generator Room Explanation: 25 Gallons Rated Capacity Solution Generator Room Explanation: 25 Gallons Rated Capacity Solution Generator Room Explanation: 25 Gallons Rated Capacity Solution Generator Room Explanation: Throughout The Building 2%	Location: Electrical Room Explanation: No Available Nameplate Ratings 100% 2026 100% 2026 100% 2025 100% 2026 100% 2026 100% 2024 100% 2-4 \$10,700 LIFE Other Observation, Extent: Moderate, Area Affelocation: Basement Explanation: Corroded 100% 2043 100% 2043 100% 2022 Other Observation, Extent: Moderate, Area Affelocation: Generator Room Explanation: Emergency Generator Rated At the Compact of Solution of Soluti	100% 2026 \$82,700 100% 2026 \$39,800 100% 2025 \$50,600 100% 2026 \$58,100 100% 2026 \$58,100 100% 2024 \$84,400 100% 2024 \$84,400 100% 2-4 \$10,700 LIFE ** Other Observation, Extent: Moderate, Area Affected: 100% Location: Basement Explanation: Corroded 100% 2043 ** 100% 2043 ** 100% 2022 \$63,600 Other Observation, Extent: Moderate, Area Affected: 100% Location: Generator Room Explanation: Emergency Generator Rated At 60kw 100% 2034 ** Other Observation, Extent: Moderate, Area Affected: 100% Location: Generator Room Explanation: 25 Gallons Rated Capacity 50% 2034 ** T-8 Lamps And Fixtures, Extent: Moderate, Area Affected: 100% Location: Throughout The Building 2% 2026 \$12,800 Compact Fluorescent Light, Extent: Moderate, Area Affected: 100% Compact Fluorescent Light, Extent: Moderate	Location : Electrical Room Explanation : No Available Nameplate Ratings 100% 2026 \$82,700 5 100% 2026 \$39,800 1 100% 2025 \$50,600 5 100% 2026 \$58,100 1 100% 2024 \$84,400 5 100% 2024 \$84,400 5 100% 2024 \$84,400 5 100% 2024 \$84,400 5 100% 2024 \$84,400 5 100% 2024 \$84,400 5 100% 2024 2026 2034 2026 2034 2026 2034 2026 2034 2	Location : Electrical Room Explanation : No Available Nameplate Ratings 100% 2026 \$82,700 5 \$900 100% 2026 \$39,800 1 100% 2025 \$50,600 5 \$900 100% 2026 \$550,600 5 \$900 100% 2026 \$558,100 1 100% 2024 \$84,400 5 \$200 100% 2024 \$84,400 5 \$500 0ther Observation, Extent : Moderate, Area Affected : 100% Location : Basement Explanation : Corroded 100% 2043 ** 1 \$10,600 100% 2043 ** 1 \$10,600 100% 2043 ** 1 \$10,600 100% Location : Generator Room Explanation : Emergency Generator Rated At 60kw 100% 2020 \$1,700 5 \$1,300 50% 2034 ** 5 \$3,200 Other Observation, Extent : Moderate, Area Affected : 100% Location : Generator Room Explanation : 25 Gallons Rated Capacity 50% LIFE ** 5 \$1,100 \$1,000

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

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

Asset #: 1934

Electrical	Cui	Current Repair Future Replacement		Maintenance			
System Component Type		Date Estimated Cost ears)	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
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 Observa	tion, Extent : Moderate, A	Area Affe	ected : 100%			
	Location : Ho	olding Area, Lobby					
	Explanation:	CCTV Surveillance Can	ıera				
Fire/Smoke Detection							
No Component	80%						
Generic, Analog	20% 2-	-4 \$80,700	2036	* *	1-3	\$3,900	
, ,	Other Observat	tion, Extent : Moderate, 1	Area Affe	ected : 100%			
	Location : Ha	ıllways	30				
	Explanation :	Obsolete Fire Alarm Sy.	stem: Ala	arm Bells And Man	ual Pull	Stations	

Mechanical		Current Repair		Future Replacement		Maintenance			
System Component Type	% of Total	Fail Date Estin (Years)	mated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority	
Heating									
Energy Source Interruptible Gas/Dual Fuel	100%			2036	* *	1			
Conversion Equipment									
Steam Boiler	Insul. Dete Location Other Obs Location	Now eriorating, Exten : All Insulation ervation, Extent : Basement tion: I Boiler	Missing, Boil	er		1	\$30,800		
Distribution									
Hot Wtr Piping/Pump	40%			2034	* *	4	\$700		
Central Plant Steam Piping/Pmp	60%			2026	\$370,600	4	\$1,000		
Terminal Devices									
Air Handler	40%			2026	\$205,200	1	\$8,500		
Convector/Radiator	60%			2031	* *	1	\$6,700		
Air Conditioning									
Energy Source									
Electricity	100%			2034	* *	1			

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

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

Asset #: 1934

Mechanical	Current Repair			Futur	e Replacement	Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Air Conditioning Conversion Equipment Reciprocating	70%			2021	\$216,800	1	\$11,200	
Compr/Chiller	R-22 Refri Location	-	ent : Light, Area A	ffected :	100%			
Window/Wall Unit No Component	20% 10%			2021	\$15,200	1		
Distribution CW & CHW Wtr Pipe/Pump	70%			2036	* *	4	\$1,800	
No Component	30%							
Terminal Devices Air Handler/Cool/Ht	Noisy/Vibi	Now rating, Exten	\$12,900 nt : Severe, Area A	2026 Affected :	\$257,800	1	\$13,500	
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	700/			2026	¢00,000	2	¢700	
Interior Roof	70% 30%			2026 2021	\$90,900 \$18,200	2 2	\$700 \$300	
Plumbing H/C Water Piping	30%			2021	\$18,200		\$300	
Brass/Copper	100%			2036	* *	1		
Water Heater Gas Fired		ervation, Ex	xtent : Light, Area	2024 Affected	\$22,300 !: 100%	2	\$500	
			0 Gallon Unit					
Sanitary Piping Cast Iron	100%			LIFE	* *	1		
Storm Drain Piping Cast Iron	100%	-		LIFE	* *	1		
Sump Pump(s) Non-Submersible		0-2 led Life, Ext : Basement	\$5,600 ent : Severe, Area	2036 Affected	* * l : 100%	4	\$700	
Fixtures								
Generic	100%							
Vertical Transport								

Vertical Transport

Maintenance \$ are aggregated over a 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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POLICE DEPARTMENT - 056 20 PRECINCT

Asset #: 1934

Mechanical	Current Repair	Future Re	eplacement	M				
System Component Type	% of Fail Date Estimated Total (Years)	Cost Year Est FY	timated Cost	Cycle (Yrs)	Estimated Cost	Priority		
Vertical Transport								
Elevators								
Geared Traction	100%	LIFE	* *					
	Other Observation, Extent : Light	, Area Affected : 10	00%					
	Location: Basement To 3rd Flo	or						
	Explanation: 1 Unit							
Fire Suppression								
Sprinkler								
No Component	80%							
Generic	20%	2036	* *	1-2	\$1,900			
Chemical System								
Dry	100%	2024	\$29,500	1-3	\$3,600			
•	Other Observation, Extent : Light, Area Affected : 100%							
	Location : Outside							
	Explanation : For Gas Refill Sta	ution						

^{**} 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 / 1935Yr Built/Renovated: 1973 / 2008Area Sq Ft: 36,055Project Type: POLICEDate of Survey: 30-Mar-2016Landmark 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



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

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

Asset #: 1935

rchitecture	Currer	t Repair	Futur	e Replacement	M	aintenance	
stem Component Type	% of Fail Da Total (Years	te Estimated Cost)	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
terior							
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	
	Broken/Missing El Location : East F	ements, Extent : Mod acade	erate, Ar	ea Affected : 5%			
	Misaligned/Bulging Location: North	g, Extent : Moderate, east Corner	Area Afj	fected : 5%			
	Caulking Deteriore Location : East F	uted, Extent : Moderd acade	ıte, Area	Affected : 10%			
Slate Panels	2% Now	\$84,200	LIFE	* *	5	\$1,200	
5.000 1 0.0015		ig, Extent : Moderate		ffected : 25%	C	41,200	
	Spalling, Extent : N Location : Windo	Aoderate, Area Affec w Sills	ted : 25%	ó			
Wood Overhead Doors	8% Now Broken/Missing El Location: North	\$40,700 ements, Extent : Mod Facade	2032 Terate, Ar	* * rea Affected : 20%	5	\$15,500	
	Deteriorated Finis	h, Extent : Moderate,	Area Af	fected : 25%			
	Location : North	Facade					
Windows							
Aluminum	100%		2035	* *	5	\$1,600	
Parapets							
Masonry: Brick	70%		LIFE	* *	5	\$6,200	
Metal Panel	5%		2047	* *	5	\$1,700	
Pre-Cast Concrete	25%		LIFE	* *	5	\$13,900	
Roof							
Built-Up (BUR)	60%		2032	* *	10	\$47,900	
Cast in Place Concrete	5%		LIFE	* *			
Modified Bitumen	35%		2032	* *	10	\$27,900	

Interior

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

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

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

Asset #: 1935

Architecture		Current I	Repair	Futur	e Replacement	M	aintenance	
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
nterior								
Floors								
Cast in Place Concrete		Now	\$12,000	LIFE	* *	5	\$24,400	
	_	Crumbling, 1 : Through	Extent : Moderate out	, Area A	ffected : 100%			
Ceramic Tile	5%			2036	* *	5	\$2,800	
Quarry Tile	5%			2040	* *	5	\$4,200	
Terrazzo	20%	Now	\$53,800	LIFE	* *	5	\$8,700	
	_	Crumbling, 1 : Through	Extent : Light, Are	ea Affect	ed : 10%			
Vinyl Tile	10%	0-2	\$49,200	2037	* *	3	\$2,100	
,	Broken/M		ents, Extent : Mod		ea Affected : 15%		, ,	
	Worn/Ero	ded, Extent	: Moderate, Area	Affected	: 25%			
	Location	: Through	out					
Vinyl Tile	35%	Now	\$17,200	2027	\$172,200	3	\$7,300	
,	Cracking/	Crumbling,	Extent : Light, Are				. ,	
	Location	: Through	out					
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			\$171,300	2047	* *	5	\$12,800	
		_	ents, Extent : Mod		ea Affected : 25%			
			rs In Police Precin					
	Staining/L	Discoloring,	Extent : Moderate	, Area Ą	ffected : 25%			
	Location	ı : Corridoi	rs In Police Precinc	ct				
AcousTileSusp.Lay-In	5%			2032	* *	5	\$1,900	
Exposed Concrete	30%			LIFE	* *	5	\$1,700	
Plaster	10%	Now	\$5,100	LIFE	* *	5	\$2,300	
	Cracking/	Crumbling,	Extent: Moderate	, Area A	ffected : 25%			
	Location	ı : Main En	trance In Police Pi	recinct				
	Water Per	ietration, E	xtent : Moderate, A	Area Affe	cted : 10%			
	Location	: Police P	recinct Basement					

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

Under 600 Volts

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

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

Asset #: 1935

Electrical	Current Repair	Futu	Future Replacement Maintenance		aintenance	
System Component Type	% of Fail Date Estimated Cost Total (Years)	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Under 600 Volts						
Service Equipment						
Molded Case Bkrs	100%	2027	\$5,000	5	\$1,000	
	Other Observation, Extent: Moderate, Location: Electrical Room Explanation: No Available Nameplate					
Switchgear / Switchboard	Explanation : No Available Nameplate	Kunngs)			
Molded Case Bkrs	100%	2027	\$75,900	5	\$1,000	
Raceway	2001					
Conduit	90%	2027	\$32,900	1		
Conduit	10%	2037	* *	1		
Panelboards	50/	2026	#2.20 2	-		
Fused Disc Sw	5%	2026	\$2,300	5		
Fused Disc Sw	5%	2035		5	4500	
Molded Case Bkrs	70%	2026	\$32,500	5	\$700	
Molded Case Bkrs	20%	2035	* *	5	\$200	
Wiring	000/	2025	# 40,000			
Thermoplastic	90%	2027	\$48,000 * *	1		
Thermoplastic	10%	2037	* *	1		
Motor Controllers	500/	2025	#20.700	-	#100	
Locally Mounted	50%	2025	\$38,700 * *	5	\$100	
Locally Mounted	50%	2032	* *	5	\$100	
Ground						
Grounding Devices	1000/	LIDD	* *	-	Φ.5.0.0	
Generic	100%	LIFE	T T	5	\$500	
Stand-by Power						
Transfer Switches	1000/	2025	Φ 5 (00	1	¢11 100	
Automatic	100%	2025	\$5,600	1	\$11,100	
Generators Diesel	1000/	2023	¢50 400	1	¢14.000	
Diesei	100% Other Observation, Extent: Moderate, 1		\$58,400	1	\$14,000	
	Location: Generator Room	чтей Аује	есіва . 100%			
	Explanation: Emergency Generator F	Patad At	75 Vilowatts			
Dattarias	Explanation: Emergency Generator F	taiea Ai	73 Kuowans			
Batteries Lead/Acid	100%	2022	\$1,600	5	\$1,300	
	10076	2022	\$1,000	3	\$1,300	
Fuel Storage	50%	2035	* *	5	\$2 200	
Day Tank	Other Observation, Extent : Moderate, A			3	\$3,300	
	Location: Generator Room	чтей Аује	естей . 100/0			
	Explanation: 25 Gallon Rated Capac	itv				
M. T. 1		-	* *	-	0.500	
Main Tank	50%	2030		5	\$500	
	Other Observation, Extent: Moderate, A	area Affe	естеа : 100%			
	Location: Underground	. D	C			
Lighting	Explanation : No Available Nameplate	e Katıng	Сарасну			

Lighting

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

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

Asset #: 1935

Electrical	Current Repair	Futur	e Replacement	M	aintenance	
System Component Type	% of Fail Date Estimated Cost Total (Years)	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Lighting						
Interior Lighting						
Fluorescent	100%	2032	* *	10	\$33,100	
	Other Observation, Extent: Light, Are	a Affected	! : 100%			
	Location: Throughout The Building					
	Explanation: T-8 Lamps					
Egress Lighting	-00/		ماد ماد			
Emergency, Service	50%	2032	* *	1		
Exit, Service	50%	2032	* *	1		
Exterior Lighting	100/	2022	#12 000	1.0	#200	
Fluorescent	10%	2022	\$12,000	10	\$300	
	Compact Fluorescent Light, Extent : M. Location : Outside	ioderate, i	Area Affectea : 100	1%		
HID	10%	2022	\$14,100	10		
No Component	80%					
Alarm						
Security System	000/					
No Component	90%	2022	011 200	1	Ø1 400	
Generic	10%	2022	\$11,300	1	\$1,400	
	Other Observation, Extent: Moderate,	Area Affe	естеа : 100%			
	Location: Holding Cell Area					
Fire/Smoke Detection	Explanation : CCTV Surveillance Ca	mera				
	90%					
No Component	10%	2022	\$28 700	1-3	\$2.200	
Generic, Analog	10% Other Observation, Extent: Moderate,		\$38,700	1-3	\$2,200	
	Location : Officer Desk	лич лује	icieu . 100/0			
	Explanation : Fire Alarm Is For The Manual Pull Station	Fuel Tank	k Only; Alarm Bell	s, Strobe	Lights, Horns And	

lechanical	Current Repair	Future Replac	ement	M	aintenance	
ystem Component Type	% of Fail Date Estimated Total (Years)	Cost Year Estimat	ted Cost	Cycle (Yrs)	Estimated Cost	Priority
eating						
Energy Source						
Interruptible Gas/Dual	100%	2037	* *	1		
Fuel						
Conversion Equipment						
Steam Boiler	100%	2032	* *	1	\$35,700	
	Other Observation, Extent : Light	t, Area Affected : 100%				
	Location : Basement Boiler Ro	om				
	Explanation: 2 Units With 2 H	eat Exchangers To Cove	rter Hot V	Vater Foi	Heating Devices	
Distribution						
Hot Wtr Piping/Pump	90%	2035	* *	4	\$1,600	
Central Plant Steam	10%	2037	* *	4	\$300	
Piping/Pmp					•	

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

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

Asset #: 1935

Mechanical		Current Repair	Future	e Replacement	M	aintenance	
System Component Type	% of Total	Fail Date Estimated Cost (Years)	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Heating							
Terminal Devices							
Air Handler	40%		2022	\$196,700	1	\$8,900	
Convector/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	600 /		•••	0.1 - 0.100		410.000	
Reciprocating	60%		2027	\$178,100	1	\$10,000	
Compr/Chiller	D 22 D C		4 CC . 1	C00/			
	-	igerant, Extent : Light, Area A a : Basement AC Room	Affected:	00%			
Window/Wall Unit	10%		2022	\$7,300	1		
No Component	30%						
Distribution							
CW & CHW Wtr	60%		2037	* *	4	\$1,600	
Pipe/Pump	4007						
No Component	40%						
Terminal Devices	600/		2022	0164.500		012 100	
Air Handler/Cool/Ht	60%		2022	\$164,700	1	\$13,400	
No Component	40%						
Heat Rejection	(00/	Λ 2	2021	Φ.C.C. 70.0	2	Ф1 7 400	
Water Cooling Tower	60%		2021	\$55,700	2	\$17,400	
		Extent : Moderate, Area Affe	ectea : 10)	₹ 0			
	Location						
No Component	40%						
Ventilation							
Distribution	1000/		TIPE	als als	2.5	#20.100	
Ductwork/Diffusers	100%		LIFE	* *	2-5	\$20,100	
Exhaust Fans	(00/		2022	Ф 7.4.7 00	2	0700	
Interior	60%		2022	\$74,700	2	\$700	
Roof	40%		2027	\$23,200	2	\$400	
Plumbing							
H/C Water Piping Brass/Copper	100%		2037	* *	1		
	100%		2037		1		
Water Heater Gas Fired	100%		2025	¢21 200	2	\$500	
	100%		2023	\$21,300	2	\$300	
Sanitary Piping	1000/	Now 012 000	LIFE	* *	1		
Cast Iron		Now \$12,800 /Clogged, Extent : Severe, Art			1		
	_	: 1st Floor Restrooms, Caus			Locker	Room And The	
		i : 1st Floor Restrooms, Caus ium In Basement. Water Back	_	-	LOCKETT	Noom And The	
Storm Drain Piping	Symmasi	In Basement, Travel Buck	op 10 D	one nom.			
Cast Iron	100%		LIFE	* *	1		
Sump Pump(s)	10070						
Non-Submersible	100%		2027	\$5,300	4	\$800	
	10070			\$2,230	•	Ψ000	

Maintenance \$ are aggregated over a 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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POLICE DEPARTMENT - 056 23 PRECINCT / FDNY ENG CO. 53 COMBINED FACILITY

Asset #: 1935

Mechanical		Current Repair	Future	Replacement	M	aintenance	
System Component Type		Fail Date Estimated Cost (Years)	t Year I FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Plumbing							
Fixtures							
Generic	100%						
Fire Suppression							
Sprinkler							
No Component	85%						
Generic	15%		2037	* *	1-2	\$1,500	
Chemical System							
Dry	100%		2022	\$27,100	1-3	\$3,600	
	Other Obser	rvation, Extent : Light, Are	ea Affected :	100%			
	Location:	Outside Of The Building					
	Explanatio	on : For Gas Station					

Maintenance \$ are aggregated over a ten-year 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		



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

rchitecture	Current Repair	Future Replacement	N	laintenance	
ystem Component Type	% of Fail Date Estimated Total (Years)	l Cost Year Estimated Cost FY	Cycle (Yrs)	Estimated Cost	Priorit
kterior					
Exterior Walls			_		
Concrete Masonry Unit		8,100 LIFE **	5	\$200	
	Jnt Mortar Miss/Erod, Extent: N Location: Throughout	Moderate, Area Affectea : 25%			
	Other Observation, Extent: Mod	derate Area Affected : 100%			
	Location: Throughout	ieraie, firea fijjeciea . 10070			
	Explanation: The Building Is	Presently Vacant			
Metal Panel		\$100 2056 **	5		1
1/12/10/1/1/10/10/1	Broken/Missing Elements, Exten				-
	Location : Throughout				
Windows					
Aluminum		\$700 2051 **	5		1
	Bent/Warped Elements, Extent:	Severe, Area Affected : 50%			
	Location: Throughout	G			
	Broken/Missing Elements, Exten Location: Throughout	t : Severe, Area Affected : 50%			
Roof	Location . Throughout				
Modified Bitumen	100% Now \$4	1,000 2036 **			1
Wiedined Bramen	Blisters, Extent : Severe, Area A				•
	Location : Throughout	•			
	Water Penetration, Extent : Seve	ere, Area Affected : 25%			
	Location: Throughout				
	Worn/Eroded, Extent: Severe, A	rea Affected : 50%			
-	Location: Throughout				
terior					
Floors Vinyl Tile	100% Now \$1	,200 2036 **	3	\$100	
villyl The	Broken/Missing Elements, Exten	,	3	\$100	
	Location: Throughout	JJ · · · · · · · · · · · · · · · · · ·			
Interior Walls	_				
Concrete Masonry Unit	95%	LIFE **	5		
	Water Penetration, Extent : Mod Location : Throughout	lerate, Area Affected : 20%			
Metal Panel	5%	LIFE **			
Ceilings					
Exposed Concrete	100%	LIFE **	5		
	Water Penetration, Extent: Mod	lerate, Area Affected : 25%			
	Location: Throughout				

Electrical	Current	Repair Futu	re Replacement	М	aintenance	
System Component Type	% of Fail Date Total (Years)	e Estimated Cost Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Under 600 Volts						
Raceway Conduit	100%	2026	\$3,900	1		

Maintenance \$ are aggregated over a 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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POLICE DEPARTMENT - 056 23RD ST. TERMINAL GATEHOUSE/GUARDHOUSE

Asset #: 2505

Electrical	Current Repair	Futur	re Replacement Maintenance			
System Component Type	% of Fail Date Estin Total (Years)	nated Cost Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Under 600 Volts						
Wiring						
Thermoplastic	100%	2026	\$8,500	1		
Lighting						
Interior Lighting						
Fluorescent	100%	2021	\$200	10	\$100	
	Other Observation, Extent:	Light, Area Affected	: 100%			
	Location: Throughout					
	Explanation: Using T-12	Lamps				
Egress Lighting						
Exit, Service	100%	2021		1		

Maintenance \$ are aggregated over a ten-year 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 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		



Maintenance \$ are aggregated over a ten-year period. 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	Current Repair Future Replacement Maintenance			
System Component Type	% of Fail Date Estimated Cost Total (Years)	Year Estimated Cost FY	Cycle (Yrs)	Estimated Cost	Priority
Exterior					
Exterior Walls					
Masonry: Brick	100% Now \$396,000 Horizontal Cracks, Extent: Moderate, A Location: West Facade Spalling, Extent: Moderate, Area Affect Location: Throughout		5	\$42,200	
	Worn/Eroded, Extent : Moderate, Area	Affected : 50%			
	Location: Throughout Other Observation, Extent: Moderate, A Location: Throughout Explanation: The Building Is Presente				
Windows	Explanation . The Buttaing is I resent	iy vacani			
Aluminum Steel	15% 35% Now \$76,000 Corrosion/Rusting, Extent : Severe, Are.	2034 ** 2051 **	5 5	\$600 \$8,800	1
	Location: Throughout Deteriorated Finish, Extent: Severe, Ar Location: Throughout Thermally Inefficient, Extent: Severe, A Location: Throughout	rea Affected : 100%			
Wood	50% Now \$58,300 Dry Rot/Decay, Extent: Severe, Area Aj Location: Throughout Thermally Inefficient, Extent: Severe, A Location: Throughout Split/Cracked, Extent: Severe, Area Aff	rea Affected : 100%	5	\$10,000	1
	Location: Throughout				
Parapets Masonry: Brick	50% Now \$24,000 Int Mortar Miss/Erod, Extent: Moderat Location: Throughout Worn/Eroded, Extent: Moderate, Area Location: Throughout		5	\$2,000	
Not Accessible	50%				
Roof Not Accessible	100%				
Interior					
Floors Not Accessible	100%				
Interior Walls Not Accessible	100%				
Ceilings Not Accessible	100%				

Maintenance \$ are aggregated over a 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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POLICE DEPARTMENT - 056 23RD ST. TERMINAL OFFICE BUILDING - BLDG #6

Asset #: 135

Electrical	(Current Repair	Futu	re Replacement	M	laintenance	
System Component Type		Fail Date Estimated Cos (Years)	t Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Under 600 Volts							
Switchgear / Switchboard							
Not Accessible	100%						
Raceway							
Not Accessible	100%						
Panelboards							
Not Accessible	100%						
Wiring							
Not Accessible	100%						
Motor Controllers							
Not Accessible	100%						
Ground							
Grounding Devices							
Not Accessible	100%						
Lighting							
Interior Lighting							
Not Accessible	100%						
Egress Lighting							
Exit, Service	100%		2021	\$3,900	1		

Mechanical	Current Repair	Future Replacement	Maintenance
System Component Type	% of Fail Date Estimated Cost Total (Years)	Year Estimated Cost FY	Cycle Estimated Cost (Yrs) Priori
Heating			
Energy Source			
Not Accessible	100%		
	Other Observation, Extent : Light, Area	ı Affected : 100%	
	Location: Throughout		
	Explanation: This Is A Vacant Buildi	ng, Abandoned	
Conversion Equipment			
Not Accessible	100%		
Distribution			
Not Accessible	100%		
Terminal Devices			
Not Accessible	100%		
Air Conditioning			
Energy Source			
Not Accessible	100%		
Conversion Equipment			
Not Accessible	100%		
Distribution			
Not Accessible	100%		
Terminal Devices			
Not Accessible	100%		
Heat Rejection			
Not Accessible	100%		
Ventilation			

V entilation

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

Maintenance \$ are aggregated over a 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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POLICE DEPARTMENT - 056 23RD ST. TERMINAL OFFICE BUILDING - BLDG #6

Asset #: 135

Mechanical		Current F	Repair	Futur	e Replacement	М	aintenance	
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
entilation entilation								
Distribution								
Not Accessible	100%							
Exhaust Fans								
Not Accessible	100%							
lumbing								
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%							

Maintenance \$ are aggregated over a ten-year 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		



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

rchitecture	Current l	Repair	Futur	e Replacement	M	aintenance	
stem Component Type	% of Fail Date Total (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
terior							
Exterior Walls							
Cast in Place Concrete	15% Now Broken/Missing Elen Location: West Fa Cracking/Crumbling	cade, North Facad	e		5	\$26,000	1
	Location: West Fa			nea . 30%			
	Worn/Eroded, Extent Location: Through	: Severe, Area Aff		0%			
	Other Observation, E Location: Through	out					
	Explanation: The I		-				
Concrete Masonry Unit	25% Now Horizontal Cracks, E Location: East Fac		LIFE a Affecte	* * d : 50%	5	\$5,400	1
	Jnt Mortar Miss/Erod Location : East Fac	cade, West Facade					
	Vertical Cracks, Exte Location : East Fac		Affected :	50%			
Masonry: Brick	50% Now Diagonal Cracks, Ex Location: North Fe		LIFE Affected	* * : 25%	5	\$17,300	1
	Jnt Mortar Miss/Erod Location : Through		Area Affe	ected : 100%			
Metal Coiling Doors	10% Now Corrosion/Rusting, E Location: South Fo Deformed/Dented, E.	acade			5	\$5,400	
	Location : South Fo	ıcade					
Windows							
Steel	100% Now Bent/Warped Element Location: Through		2051 Area Afj	* * fected : 50%	5	\$18,500	1
	Corrosion/Rusting, E Location: Through	out					
	Glazing Broken/Crac Location: Through		e, Area A	Affected : 50%			
	Thermally Inefficient Location: Through	, Extent : Severe, A	rea Affe	cted : 100%			

Maintenance \$ are aggregated over a ten-year period. 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	Cu	rrent Rep	oair	Futur	e Replacement	. N	aintenance	
System Component Type		Date E	stimated Cost	Year FY	Estimated Co	st Cycle (Yrs)	Estimated Cost	Priority
Exterior								
Roof Built-Up (BUR)	20% N	N 17	\$66,100	2036	*	*		
Bunt-Op (BOK)			, Area Affected					
	Location : Th							
	Water Penetra	ion, Exte	nt : Severe, Are	a Affecte	d : 15%			
	Location : Th	_						
			Severe, Area Aff	ected : 50	0%			
	Location : Th							
Fiberglass Panel	5% N		\$5,700	2041		* 1		
	Broken/Missing Location : Th		ts, Extent : Seve	ere, Area	Affected: 15%			
		_	nt : Severe, Are	a Affacta	4 · 25%			
	Location : Fi		m . Severe, Are	и Ајјесте	u . 2370			
Metal Panel	75% N		\$205,900	2046	*	*		1
Wictai i anci			nt : Severe, Are		d : 50%			1
	Location : Th	_		35				
	Loose/Miss Fa	steners, E	Extent : Severe, .	Area Affe	ected : 25%			
	Location : Th	_						
			nt : Severe, Are	a Affecte	d : 25%			
-	Location : Fi	rst Floor						
Interior								
Floors Cast in Place Concrete	70%			LIFE	*	* 5	\$34,900	
Wood	30%			2029	\$233,50		\$12,800	
Interior Walls	3070			202)	Ψ200,00	,,,	Ψ12,000	
Cast in Place Concrete	50% N	ow	\$205,300	LIFE	*	*		
	Cracking/Crun	abling, Ex	xtent : Moderate	e, Area A	ffected : 25%			
	Location : W	est Wall						
Concrete Masonry Unit	15% N		\$21,600	LIFE		* 5	\$1,900	
	_		t : Severe, Area	Affected	: 25%			
	Location: W		. 16 1	4 66	1 2007			
	Location : W		nt : Moderate, 1	Area Affe	cted : 20%			
M D:1		esi wan		LIDE	**	*		
Masonry: Brick	20% 15%			LIFE LIFE		*		
Plywood/Hardboard Ceilings	1370			LIFE				
Exposed Struc: Steel	25%			LIFE	*	*		
Exposed Struc: Wood	60% N	ow	\$266,700	LIFE	*	*		
1	Dry Rot/Decay Location : Th		Severe, Area A		20%			
		Extent : S	Severe, Area Afj	fected: 2	5%			
		ion, Exte	nt : Severe, Are	a Affecte	d : 25%			
Dl		rougnoui	•	2026	¢17.00	1		
Plywood/Hardboard	15%			2026	\$17,20	00 1		

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

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

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

Asset #: 2506

Electrical		Current Repair		Future Replacement		Maintenance	
System Component Type	% of Total	Fail Date Estimated Cost (Years)	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
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		
	Insulation	Aged, Extent : Moderate, Ar	ea Affecto	ed : 100%			
	Location	: Throughout					
Thermoplastic	75%		2026	\$6,300	1		
Lighting							
Interior Lighting							
Fluorescent	100%		2021	\$34,500	10	\$13,900	
	Other Observation, Extent : Light, Area Affected : 100%						
	Location	: Throughout					
	Explanai	tion: Using T-12 Lamps					
Egress Lighting							
Exit, Service	100%		2021	\$4,200	1		

Mechanical	Current Repair	Future Re	eplacement	M	aintenance	
System Component Type	% of Fail Date Estimate Total (Years)	ed Cost Year Est FY	imated Cost	Cycle (Yrs)	Estimated Cost	Priority
Heating						
Energy Source						
Natural Gas	100%	2036	* *	1		
	Other Observation, Extent : Li	ght, Area Affected : 10	00%			
	Location: Throughout					
	Explanation : This Is A Vacas	nt Building				
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%					

Maintenance \$ are aggregated over a ten-year 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 : 24 PRECINCT/PBMN/FD CO-LOCATE

Address : 151 WEST 100TH STREET @ AMSTERDAM AVE

Borough : MANHATTAN Agency's Number : N/A

Program / Asset #: NYP0013.000 / 1936Yr Built/Renovated: 1960 / 2005Area Sq Ft: 44,485Project Type: POLICEDate of Survey: 04-Jun-2015Landmark 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



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

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

Asset #: 1936

Architecture		Current F	Repair	Futur	e Replacement	M	aintenance	
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		Now	\$31,100	LIFE	* *	5	\$8,000	
			tent : Moderate, Ai	rea Affec	ted : 5%			
		: North Fo						
		nce, Extent v : North Fo	: Moderate, Area acade	Affected	: 20%			
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	
		Crumbling, : Coping	Extent : Moderate	, Area Ą	ffected : 10%			
Roof								
Modified Bitumen	100%			2026	\$350,600	10	\$24,900	
nterior								
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"		Now	\$333,000	2036	* *	3	\$10,900	
	_	_	Extent: Moderate	e, Area Ą	ffected : 25%			
		: Through						
			: Moderate, Area	Affected	: 25%			
	Location	: Through	out					
Interior Walls					عاب الم	_	4 4	
Concrete Masonry Unit	25%			LIFE	**	5	\$5,700	
Plaster	55%			LIFE	* *	5	\$9,400	
SGFT/Glazed Masonry	20%			LIFE	* *			
Ceilings			***	• • • • •	ale ale	_	010.000	
AcousTileConcealSpLn			\$244,500	2046	**	5	\$18,200	
			Extent: Moderate	e, Area Ą	ffected: 20%			
		: Through			 0/			
			: Moderate, Area	Affected	: 25%			
		: Through	out					
Exposed Concrete	25%			LIFE	* *	5	\$2,100	
Plaster	20%			LIFE	* *	5	\$6,600	

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

Under 600 Volts

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

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

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

Asset #: 1936

Electrical		Current Repair	Futur	Future Replacement		Maintenance	
System Component Type	% of Total	Fail Date Estimated Cos (Years)	st Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Under 600 Volts							
Service Equipment					_		
Fused Disc Sw	100%		2026	\$8,600	5	\$200	
		servation, Extent : Moderate	e, Area Affe	ected : 100%			
		ı : Electrical Room tion : No Available Namepl	lata Datinas	,			
Switchgear / Switchboard	Ехріапа	iion : No Avaiiabie Namepi	iaie Kaiings	·			
Molded Case Bkrs	100%		2026	\$101,200	5	\$1,200	
Raceway	100/0		2020	Ψ101,200		Ψ1,200	
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%	. ,		**	1		
		Aged, Extent: Moderate, A		ed : 100%			
		a: Throughout The Building					
Thermoplastic	40%		2036	* *	1		
Motor Controllers							
Locally Mounted	100%		2024	\$96,900	5	\$300	
Ground							
Grounding Devices	1000/	2.4 \$0.000) TIPP	* *	_	0700	
Generic	100%	2-4 \$9,900 servation, Extent : Moderate			5	\$700	
		servanon, Extent : Moderan 1 : Basement	с, ліей лује	ceica . 100/0			
		tion : Corroded					
Stand-by Power	2.ipianu						
Transfer Switches							
Automatic	100%		2024	\$11,600	1	\$13,700	
Generators							
Diesel	100%		2022	\$91,300	1	\$17,200	
		servation, Extent : Moderate	e, Area Affe	ected : 100%			
		a: Generator Room					
D. # .	Explana	tion : No Nameplate Rating	g Available.				
Batteries	1000/		2020	¢1 600	5	¢1 600	
Lead/Acid	100%		2020	\$1,600	5	\$1,600	
Fuel Storage Day Tank	50%		2034	* *	5	\$4,100	
Day Talik		servation, Extent : Moderate		ected : 100%	3	\$ 4 ,100	
		ı : Generator Room	-,				
		tion : 25 Gallons Rated Cap	pacity				
Underground Storage	50%		LIFE	* *	5	\$1,400	
Chargionna Storage		servation, Extent : Moderate		ected : 100%	3	Ψ1,που	
		ı : Underground					
		tion : No Available Namepl	late Ratings	·			
Lighting		1					

Lighting

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

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

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

Asset #: 1936

Electrical	Current Repair		Futur	e Replacement	Maintenance				
System Component Type		Fail Date Estimated Cos (Years)	t Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority		
Lighting									
Interior Lighting									
Fluorescent	2%		2021	\$15,100	10	\$800			
	Compact Fl Location :	uorescent Light, Extent : M Basement	Moderate, 1	Area Affected : 100	0%				
Fluorescent	98%		2026	\$742,200	10	\$40,000			
	Other Obser								
	Location:	Throughout The Building							
	Explanatio	on : Lamp T-8							
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			
	Compact Fl Location :	uorescent Light, Extent : M Front	Moderate, 1	Area Affected : 100)%				
HID	8%		2026	\$13,900	10				
No Component	90%			. ,					
Alarm Security System									
No Component	90%								
Generic	10%		2026	\$13,900	1	\$1,700			
	Other Obser	rvation, Extent : Moderate	, Area Affe	ected : 100%					
	Location:	Holding Area							
	Explanatio	on : CCTV Surveillance Co	amera						
Fire/Smoke Detection	•								
No Component	90%								
Generic, Digital	10%		2034	* *	1-3	\$2,700			
-	Other Observation, Extent : Moderate, Area Affected : 100% Location : Outside								
	Explanatio	on : For Gasoline Tank Or	ıly; Alarm	Bells, Strobe Light	s, Manue	al Pull Station			

Mechanical	Current Repair	Future Repl	acement	M	aintenance			
System Component Type	% of Fail Date Estimated Co Total (Years)	st Year Estin FY	nated Cost	Cycle (Yrs)	Estimated Cost	Priority		
Heating								
Energy Source								
Interruptible Gas/Dual Fuel	100%	2046	* *	1				
	Other Observation, Extent : Light, A	rea Affected : 1009	%					
	Location : Outside							
	Explanation: Buried Tank							
Conversion Equipment								
Hot Water Boiler	100%	2031	* *	1	\$22,000			
	Other Observation, Extent : Light, Area Affected : 100%							
	Location: Boiler Room							
	Explanation: 2 Boilers							

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

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

Asset #: 1936

Mechanical		Current F	Repair	Future Replacement		Maintenance			
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority	
Heating									
Distribution									
Hot Wtr Piping/Pump	100%			2034	* *	4	\$2,200		
Terminal Devices									
Air Handler	60%			2026	\$364,000	1	\$16,500		
Convector/Radiator	40%			2031	* *	1	\$5,800		
Air Conditioning									
Energy Source	1000/			2024	* *	1			
Electricity	100%			2034	* *	1			
Conversion Equipment Reciprocating Compr/Chiller	50%			2026	\$183,100	1	\$10,300		
Compilemner	R-134a Re Location	-	Extent : Light, Arec	a Affected	d : 50%				
Window/Wall Unit	50%			2021	\$45,000	1			
Distribution CW & CHW Wtr	50%			2036	**	4	\$1,600		
Pipe/Pump									
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	3070								
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%	amation E	xtent : Light, Area	2021	\$26,300	2	\$600		
	Location	: Boiler Ro		Ајјестеи	. 100%				
Sanitary Piping	Елрини	.on . 1 - / 5	Ganon Omi						
Cast Iron	Blockage /		\$15,800 Extent : Severe, Are Mens Room	LIFE ea Affecte	* * ed : 5%	1			
Storm Drain Dining	Location	. 131 1 1001	MUMI						
Storm Drain Piping Cast Iron	100%			LIFE	* *	1			
Sump Pump(s) Non-Submersible	100%			2031	* *	4	\$900		
1.011 DubinetSible	100/0			2001		•	Ψλου		

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

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

Asset #: 1936

Mechanical	Current Repair	Future	Replacement	M					
System Component Type	% of Fail Date Estima Total (Years)	ted Cost Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority			
Plumbing									
Backflow Preventer									
Generic	100%	2021	\$11,000	1	\$2,700				
Fixtures									
Generic	100%								
Vertical Transport									
Elevators									
Geared Traction	100%	LIFE	* *						
	Other Observation, Extent : Light, Area Affected : 100%								
	Location: Basement To 4th	Floor							
	Explanation: 2 Units. Out C	Of Service.							
Fire Suppression									
Chemical System									
Dry	100%	2024	\$27,100	1-3	\$3,600				
	Other Observation, Extent : Light, Area Affected : 100%								
	Location : Outside								
	Explanation : For Gas Refili	l Station							

Maintenance \$ are aggregated over a ten-year 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 : 25 PRECINCT

Address : 120 EAST 119TH STREET BTWN LEXINGTON AV - PARK AV

Borough : MANHATTAN Agency's Number : N/A

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



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

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

Asset #: 1937

Architecture		Current I	Repair	Futur	e Replacement	M	aintenance	
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Exterior								
Exterior Walls								
Masonry: Brick Cavity	87%	3.7	#12.1 00	LIFE	* *	5	\$32,800	
Granite Panels		Now	\$12,400	LIFE		5	\$800	
		r Miss/Eroo i : At Main	d, Extent : Moderat Entrance	e, Area 1	Affectea : 25%			
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	5 0/	3.7	#2 100		* *			
Cast in Place Concrete		Now	\$2,400	LIFE				
		-	, Extent : Moderate ver Boiler Room	e, Area A	ffectea : 10%			
		_	ver bouer Room 'xtent : Moderate, A	lnag Affa	atad : 100/			
		ierranon, E i : Boiler R		теи Ајје	ciea . 1070			
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	
		issing Elem i : 4th Floo	ents, Extent : Mod r. Toilets	erate, Ar	rea Affected : 15%			
			Extent : Moderate	, Area A	ffected : 10%			
		ı : 4th Floo						
	Loose/Del	am Surface	e, Extent : Moderat	e, Area A	Affected : 10%			
	Location	: 4th Floo	r, Toilets					
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	* *			

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

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

Asset #: 1937

Architecture		Current F	lepair	Futur	e Replacement	M	aintenance		
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		
	Broken/Mi	ssing Elem	ents, Extent : Mod	erate, Ar	ea Affected : 20%				
	Location	ation : Throughout							
	Staining/D	iscoloring,	Extent : Moderate	, Area Ą	ffected : 30%				
	Location	: Through	out						
	Worn/Eroc	led, Extent	: Moderate, Area	Affected	: 30%				
	Location	: Through	out						
AcousTileSusp.Lay-In	10%			2031	* *	5	\$6,600		
Exposed Concrete	15%	Now	\$32,800	LIFE	* *	5	\$1,500		
•	Water Pen	etration, E	xtent : Moderate, A	Area Affe	cted : 5%				
	Location	: Boiler Ro	oom						
Plaster	20%			LIFE	* *	5	\$8,200		

Electrical		Current Repair	Futur	Future Replacement		aintenance	
System Component Type	% of Total	Fail Date Estimated Cost (Years)	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Under 600 Volts							
Service Equipment							
Fused Disc Sw	100%		2026	\$8,600	5	\$200	
	Other Obse	rvation, Extent : Light, Area	a Affected	! : 100%			
	Location .	: Electrical Room					
	Explanati	on : Main Service Switch Ro	ated At 16	600 Amperes.			
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		
	Insulation A	Aged, Extent : Moderate, Ar	ea Affecte	ed : 100%			
	Location .	Basement					
Thermoplastic	50%		2036	* *	1		
Thermoplastic	10%		2046	* *	1		
Motor Controllers	1070						
Locally Mounted	80%		2024	\$77,500	5	\$200	
Locally Mounted	20%		2039	**	5	\$100	
Ground	2070		2007			ψ100	
Grounding Devices							
Generic Generic	100%		LIFE	* *	5	\$700	
Stand-by Power	10070					Ψ,00	

Stand-by Power

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

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

Asset #: 1937

Electrical	Current Repair	Future Re	placement	М	aintenance	
System Component Type	% of Fail Date Estimated Cost Total (Years)	Year Est FY	imated Cost	Cycle (Yrs)	Estimated Cost	Priority
Stand-by Power						
Transfer Switches						
Automatic	100%	2031	* *	1	\$14,200	
Generators			de de			
Diesel	50% Now \$45,700 Other Observation, Extent : Moderate		* * : 100%	1	\$8,000	
	Location : Generator Room Explanation : Generator Rated At 30	0kw. Not Opera	tional			
Diesel	50% Other Observation, Extent: Light, Are	2035 ea Affected : 10	**	1	\$8,900	
	Location : Outside Explanation : Emergency Generator			tinos		
Batteries	Explanation: Emergency Generator	110111111111111111111111111111111111111	vameptate Rai	85		
Lead/Acid	100%	2020	\$1,600	5	\$1,700	
Fuel Storage						
Day Tank	50%	2025	\$1,700	5	\$4,300	
	Other Observation, Extent : Light, Are	ea Affected : 10	0%			
	Location: Generator Room					
	Explanation: 10 Gallons Rated Cap	acity				
Main Tank	50%	2029	\$2,900	5	\$700	
	Other Observation, Extent : Light, Are Location : Garage	ea Affected : 10	0%			
	Explanation : No Available Namepla	ite Rating Capa	ıcity			
Lighting						
Interior Lighting						
Fluorescent	98%	2031	**	10	\$41,500	
	Other Observation, Extent : Light, Are Location : Throughout The Building	ea Affected : 10	0%			
	Explanation: T-8 Lamps					
HID	2%	2026	\$2,300	10		
Egress Lighting						
Emergency, Service	50%	2031	* *	1		
Exit, Service	50%	2031	* *	1		
Exterior Lighting	2004		4.7.4.9 00	4.0		
HID	30%	2026	\$54,200	10		
No Component	70%					
Alarm Security System						
No Component	70%	• • • •		_		
Generic	30%	2026	\$43,400	1	\$5,200	
	Other Observation, Extent : Moderate Location : Inside And Outside	, Area Affected	: 100%			
	Explanation: CCTV Surveillance Co	amera System				

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

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

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

Asset #: 1937

Mechanical		Current l	Repair	Futur	re Replacement	M	aintenance	
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			Extent : Light, Area nt Boiler Room	2039 Affected	* * !! : 100%	1	\$22,800	
	Explana	tion: 2 Un	its					
Distribution Hot Wtr Piping/Pump	100%			2034	* *	4	\$2,300	
Terminal Devices Air Handler Convector/Radiator	Malfunctio		\$12,000 nt : Severe, Area A			1	\$14,300 \$6,700	
	Location	: 4th Floo	r Lt Room, 3rd Flo	or Cod I	Room, Basement Fi	o Office		
Air Conditioning Energy Source Electricity	100%			2034	* *	1		
Conversion Equipment Reciprocating Compr/Chiller	100%	0-2	\$380,000	2036	* *	1	\$19,300	
	Location	: Roof gerant, Ex	Extent : Severe, Antent : Light, Area A					
Distribution CW & CHW Wtr Pipe/Pump	100%			2036	* *	4	\$3,400	
Terminal Devices Air Handler/Cool/Ht	Malfunction Location Noisy/Vibi	: Basemer	\$50,200 nt : Severe, Area A nt Fio Office ent : Severe, Area A Floor			1	\$25,700	
Heat Rejection Dry Cooler	100%			2021	\$243,500	2	\$32,100	
Ventilation Distribution Ductwork/Diffusers	Needs Cle	Now aning, Exte : Through	\$41,300 ent : Severe, Area A out	LIFE Affected :	**	2-5	\$25,700	
Exhaust Fans Interior Roof	90% 10%			2026 2026	\$143,300 \$7,400	2 2	\$1,300 \$100	
Plumbing H/C Water Piping							φ100	
Brass/Copper	100%			2036	* *	1		

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

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

Asset #: 1937

Mechanical	Current Repair	Futur	e Replacement	M	aintenance	
System Component Type	% of Fail Date Estimated Cost Total (Years)	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
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%					
	Obsolete Fixtures, Extent : Severe, Are Location : Throughout	a Affected	l : 90%			
Vertical Transport						
Elevators						
Geared Traction	100%	LIFE	* *			
	Other Observation, Extent: Severe, Ar	ea Affecte	ed: 100%			
	Location: Basement To 4th Floor					
	Explanation: 1 Unit Is Broken					
Fire Suppression						
Standpipe						
Generic	100%	2036	* *	1-5	\$23,300	
Sprinkler						
No Component	80%					
Generic	20%	2036	* *	1-2	\$2,600	

Maintenance \$ are aggregated over a ten-year 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 : 26 PRECINCT

Address : 520 WEST 126TH STREET @ BROADWAY

Borough : MANHATTAN Agency's Number : N/A

Program / Asset #: NYP0015.000 / 1910Yr Built/Renovated: 1970 / 2000Area Sq Ft: 25,968Project Type: POLICEDate of Survey: 21-Jun-2018Landmark 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



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

rchitecture	Current Repair	Future Replacement	M	Maintenance	
ystem Component Type	% of Fail Date Estimated Cost Total (Years)	Year Estimated Cost FY	Cycle (Yrs)	Estimated Cost	Priority
kterior Exterior Walls			_	***	
Masonry: Brick Cavity	80% Now \$221,400 Diagonal Cracks, Extent: Moderate, An Location: West Facade And Penthous Jnt Mortar Miss/Erod, Extent: Moderate Location: Throughout Sidewalk Shed in Use, Extent: Light, An Location: West Side	se te, Area Affected : 50% rea Affected : 25%	5	\$28,500	
	Vertical Cracks, Extent : Moderate, Are Location : West Facade	ea Affected : 5%			
Granite Panels	5% Now \$19,600 Int Mortar Miss/Erod, Extent : Moderat Location : West Facade	LIFE ** te, Area Affected : 15%	5	\$1,300	
Pre-Cast Concrete	13% Now \$15,900 Caulking Deteriorated, Extent: Modera Location: Throughout	LIFE ** ate, Area Affected : 15%	5	\$15,100	
Wood Overhead Doors	2% Now \$4,700 Broken/Missing Elements, Extent: Mod Location: Glazing Dry Rot/Decay, Extent: Moderate, Area Location: Throughout Paint Peeling, Extent: Light, Area Affect Location: Throughout	a Affected : 10%	5	\$1,800	
Windows Aluminum	95% Now \$25,900 Broken/Missing Elements, Extent: Ligh Location: Throughout	2037 ** at, Area Affected : 20%	5	\$1,500	
Steel	5% Now \$8,500 Corrosion/Rusting, Extent: Moderate, A Location: At Stairs And Penthouse Thermally Inefficient, Extent: Moderate Location: At Stairs And Penthouse		5	\$1,000	
Parapets Masonry: Brick Cavity	90% Now \$44,900 Efflorescence, Extent: Moderate, Area Location: Throughout Int Mortar Miss/Erod, Extent: Moderate Location: Throughout Vertical Cracks, Extent: Moderate, Are Location: West Facade	te, Area Affected : 50%	5	\$4,700	
Pre-Cast Concrete	10% Now \$1,900 Int Mortar Miss/Erod, Extent: Moderate Location: Coping Caulking Deteriorated, Extent: Moderate Location: Coping		5	\$3,300	

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

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

POLICE DEPARTMENT - 056

26 PRECINCT

Asset #: 1910

Architecture		Current F	Repair	Futur	e Replacement	M	aintenance	
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
xterior								
Roof			*					
Built-Up (BUR)		Now	\$18,900	2034	**			
			Extent : Light, Are	a Affecte	d: 100%			
		: Through		1 A CC -	-4-1-100/			
			xtent : Moderate, A nd Floor Toilet	Area А <u></u> ЈЈе	стеа : 10%			
, .	Location	: Above 2r	ia rioor Toilei					
nterior Floors								
Cast in Place Concrete	20%	Now	\$4,900	LIFE	* *	5	\$19,800	
Cast III I face Concrete			Extent : Moderate		ffected : 5%	3	\$12,000	
	_	_	t And Garage	, 111 ca 11	jeelea : 570			
Ceramic Tile	5%	2-4	\$4,500	2038	* *	5	\$1,100	
Ceranne The	_		: Light, Area Affec		V ₀	3	\$1,100	
		: Toilets T		ca . 157				
Terrazzo	25%	4+	\$10,900	LIFE	* *	5	\$8,800	
TOTTUZZO	_	=	Extent : Light, Are		ed : 5%	3	ψο,σσσ	
	_	_	try Lobby And Mee					
Vinyl Tile	35%		-	2029	\$139,300	3	\$7,900	
Vinyl Tile 9" X 9"		Now	\$77,400	2039	**	3	\$2,500	
,	Adhesion	Failure, Ex	tent : Moderate, A		ted : 5%	-	4-,	
	Location	: Through	out					
	Broken/Mi	ssing Elem	ents, Extent : Mod	erate, Ar	ea Affected : 10%			
	Location	: Through	out					
	Cracking/	Crumbling,	Extent : Moderate	, Area Aj	fected : 25%			
	Location	: Through	out					
Interior Walls								
Concrete Masonry Unit	60%			LIFE	* *	5	\$37,200	
Plaster	15%			LIFE	* *	5-10	\$9,900	
SGFT/Glazed Masonry	_	Now	\$15,600	LIFE	* *			
		_	Extent: Moderate	, Area Aj	fected : 10%			
	Location	: Holding	Cell					

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

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

Asset #: 1910

Architecture		Current Re	pair	Futur	e Replacement	M	aintenance	Priority
System Component Type	% of Total	Fail Date E (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Interior								
Ceilings								
AcousTileConcealSpLn		Now	\$56,800	2034	* *	5	\$21,200	
		_		erate, Ar	ea Affected : 5%			
		: Throughou						
			tent : Moderate,	Area Afj	fected : 2%			
		: Throughou		4 4 66	. 1 100/			
			ent : Moderate, A	Area Affe	cted : 10%			
		: Throughou	t .					
Exposed Concrete	15%			LIFE	* *	5-10	\$8,500	
		ing, Extent : . : Throughou	Light, Area Affed t	cted : 255	%			
Plaster	10%	Now	\$3,100	LIFE	* *	5	\$2,800	
		ssing Elemen : 2nd Floor	its, Extent : Seve Toilet	re, Area	Affected : 50%			
	Cracking/C	Crumbling, E	xtent : Moderate	, Area A	ffected : 10%			
	Location	: 2nd Floor	Toilet					
Site Pavements								
Public Sidewalk								
Cast in Place Concrete	100%			2042	* *			
On-Site Walkways								
Cast in Place Concrete	100%			2042	* *			
Parking/Driveway								
Cast in Place Concrete	100%	4+	\$2,500	2042	* *			
	Cracking/C	Crumbling, E	xtent : Light, Ard	ea Affecto	ed : 10%			
	Location	: Throughou	t					

lectrical	Current Repair	Future R	eplacement	Maintenance		
vstem Component Type	% of Fail Date Estimate Total (Years)	d Cost Year Es	timated Cost	Cycle (Yrs)	Estimated Cost	Priority
nder 600 Volts						
Service Equipment						
Fused Disc Sw	100%	2029	\$5,000	5	\$100	
	Other Observation, Extent: Lig	ht, Area Affected : 10	00%			
	Location: Electrical Room					
	Explanation: One 1200 Ampe	re Main Disconnect	Switch			
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	

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

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

Asset #: 1910

lectrical	Current Repa	ir Future	Replacement	M	aintenance	
rstem Component Type	% of Fail Date Est Total (Years)	timated Cost Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
der 600 Volts	•	•				
Wiring						
Braided Cloth	80% 2-4 Insulation Aged, Extent: Location: Throughout	\$42,600 2054 Moderate, Area Affected	**	1		
Thermoplastic	20%	2039	* *	1		
Motor Controllers Locally Mounted	100%	2027	\$58,100	5	\$200	
ound						
Grounding Devices	1000/	00.000 7.777	de de	_		
Generic	100% 0-2 Other Observation, Exten Location : Water Main Explanation : Corroded		* * ted : 100%	5	\$400	
and-by Power						
Transfer Switches Automatic	100%	2034	* *	1	\$8,000	
Generators Diesel	100% Other Observation, Exten Location : Generator Ro Explanation : One At 55	oom Outside	\$58,400 100%	1	\$10,100	
Batteries	Explanation : One III 55	Ruowan				
Lead/Acid	100%	2022	\$1,600	5	\$1,000	
Fuel Storage			¥-,000		4-,	
Day Tank	50% Other Observation, Exten Location : Generator Re Explanation : One 25 G	oom Outside	**	5	\$2,400	
Main Tank	50%	2032	* *	5	\$400	
	Other Observation, Exten Location : Underground Explanation : One 1000	i	100%			
ghting						
Interior Lighting Fluorescent	100% T-8 Lamps And Fixtures, Location: Throughout		\$442,100 cted: 100%	10	\$23,800	
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

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

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

Asset #: 1910

Electrical	Current Repair	Future Re	eplacement	Maintenance		
System Component Type	% of Fail Date Estimated (Total (Years)	Cost Year Est FY	timated Cost	Cycle (Yrs)	Estimated Cost	Priority
Alarm						
Security System						
No Component	80%					
Generic	20%	2024	\$16,300	1	\$1,900	
	Other Observation, Extent : Light,	Area Affected: 10	00%			
	Location : Inside And Outside					
	Explanation: CCTV Surveillance	e Cameras				
Fire/Smoke Detection						
No Component	70%					
Generic, Digital	30%	2029	\$83,600	1-3	\$4,900	

Mechanical		Current Repair	Futu	re Replacement	M	aintenance	
System Component Type	% of Total	Fail Date Estimated Cost (Years)	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Heating							
Energy Source							
Fuel Oil No 2	100%		2039	* *	5	\$8,000	
		ervation, Extent : Light, Ared	a Affectea	l : 100%			
	Location	: Underground					
	Explanat	ion : One 8,000 Gallon Tank	:				
Conversion Equipment							
Hot Water Boiler	100%		2027	\$194,200	1	\$12,800	
	On Extend	ed Life, Extent : Light, Area	Affected .			. ,	
	Location	: Basement					
Distribution							
Hot Wtr Piping/Pump	100%	Now \$7,900	2037	* *	4	\$1,300	
Tiot will i ping/i ump		Extent : Severe, Area Affecte			•	Ψ1,500	
		: Zone Valves And Connecti					
Terminal Devices	<u> Locumon</u>	. 2010 , 11110 20111100	108 1 1700				
Air Handler	50%		2024	\$177,100	1	\$8,000	
All Handlei	20,0	ed Life, Extent : Light, Area			1	\$6,000	
		eu Lije, Extent . Ligni, Areu : Basement	Ајјестеи .	. 10070			
		: Dasement					
Convector/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 Refri	gerant, Extent : Light, Area	Affected :	100%			
	Location	: Penthouse Mechanical Ro	om -				
Window/Wall Unit	20%		2024	\$10,500	1		
- Indo III Clift	2070		2021	\$10,500			

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

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

Asset #: 1910

			Asset # : 1					
lechanical		Current I	Repair	Futu	e Replacement	M	laintenance	
ystem Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Prio
r Conditioning								
Distribution CW & CHW Wtr Pipe/Pump	5%	Now	\$1,500	2059	* *	4	\$100	
1 ipc/1 dinp			evere, Area Affecte se Mechanical Roo					
CW & CHW Wtr	70%			2039	* *	4	\$900	
Pipe/Pump CW & CHW Wtr Pipe/Pump	5%	Now	\$1,500	2059	* *	4	\$100	
•		eriorating, a : Penthou	Extent : Severe, Ar se	ea Affec	ted : 5%			
No Component	20%							
Terminal Devices Air Handler/Cool/Ht			Extent : Light, Are se, Air Handling E			1 Life Cyc	\$12,900 le Rating	
No Component	20%							
Heat Rejection Air Cooled Condenser Unit	80%			2029	\$40,600	2	\$14,500	
No Component	20%							
entilation	2070							
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	\$22,900	
Exhaust Fans								
Interior	50%			2024	\$44,800	2	\$400	
		: Penthou	tent : Light, Area A se And Basement M			Fans Bey	vond Useful Life	
Roof	50%			2029	\$20,900	2	\$400	
	On Extend	led Life, Ex	tent : Light, Area A	Affected .	100%			
	Location	: Roof - E.	xhaust Fans					
umbing								
H/C Water Piping	10007			2022	ala -t-	1		
Brass/Copper	100%			2039	* *	1		
Water Heater	1000/			2027	¢15 400	2	¢400	
Gas Fired	100%			2027	\$15,400	2	\$400	
Sanitary Piping Cast Iron	100%			LIFE	* *	1		
Storm Drain Piping	10070			LIFE	•	1		
Cast Iron	Blockage ,	Now Clogged, I	\$2,600 Extent : Severe, Are	LIFE ea Affecte	* * ed : 100%	1		
Fixtures	Locuiton	. Dasemer	**					
Generic	100%							
ire Suppression	100/0							

Fire Suppression

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

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

Asset #: 1910

lechanical	Current Repair	Future Rep	olacement	M	aintenance	
ystem Component Type	% of Fail Date Estimated Total (Years)	Cost Year Esti FY	mated Cost	Cycle (Yrs)	Estimated Cost	Priority
re Suppression						
Standpipe						
Generic	100%	2039	* *	1-5	\$13,100	
Sprinkler						
No Component	40%					
Generic	60%	2039	* *	1-2	\$4,400	
	No Backflow Preventer, Extent:	Light, Area Affected	: 100%			
	Location: Basement					
Chemical System						
Generic	100%	2027	\$27,100	1-3	\$3,700	

Maintenance \$ are aggregated over a ten-year 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 : 26 PRECINCT EMERG SERV SQ#2/MNTF
Address : 520 WEST 126TH STREET @ BROADWAY

Borough : MANHATTAN Agency's Number : N/A

Program / Asset #: NYP0015.010 / 1911Yr Built/Renovated: 1970 / 2005Area Sq Ft: 20,000Project Type: POLICEDate of Survey: 12-Jun-2015Landmark Status: NONE

Areas Surveyed : Basement, Roof, Floors 1,2,ph

Block : 1982 Lot : 38 BIN : 1076682

CAPITAL	APITAL FY 2020 - 2023	
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



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

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

Asset #: 1911

rchitecture	Current I	Repair	Futur	e Replacement	M	aintenance	
ystem Component Type	% of Fail Date Total (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
xterior							
Exterior Walls	7 00/ N	Φ.C.1. 7 0.0	LIDD	* *	-	Φ7.000	
Masonry: Brick Cavity	70% Now Broken/Missing Elem	\$61,700	LIFE re Area		5	\$7,900	
	Location : Near Ga		76, 1176a	ngjecieu . 1070			
	Cracking/Crumbling,	_	rea Affec	eted : 10%			
	Location: Roof Sta						
	Jnt Mortar Miss/Eroc		te, Area A	Affected : 35%			
M. J.C. III. D	Location: Through	out	2020	* *		Ф1 000	
Metal Coiling Doors Pre-Cast Concrete	5% 15% Now	\$2,900	2039 LIFE	* *	5 5	\$1,800 \$5,500	
Tie-Casi Colletete	Caulking Deteriorate			Affected : 20%	3	\$5,500	
	Location : North Fo						
Wood Overhead Doors	10% Now	\$3,700	2039	* *	5	\$2,800	
	Deteriorated Finish,		Area Afj	fected : 25%			
	Location : North Fo Worn/Eroded, Extent		A CC at a d	. 250/			
	Location : North Fo		Ајјестеи	. 25/0			
Windows							
Aluminum	90%		2034	* *	5	\$2,200	
Steel	10% Now	\$12,900	2051	**	5	\$1,500	
	Air Infiltration, Exter Location : Stairs						
	Corrosion/Rusting, E Location : At Stairs		Area Affe	cted : 25%			
	Glazing Broken/Crac Location: Stairs	ked, Extent : Mode	erate, Are	ea Affected : 25%			
	Thermally Inefficient Location : Stairs	, Extent : Moderate	e, Area Ą	ffected : 25%			
Parapets	0.70/				_		
Masonry: Brick Cavity	95% Now Int Mortar Miss/Erod	\$47,600 d Extent : Modera	LIFE	* *	5	\$10,000	
	Location: Through		e, Areu r	ijjecieu . 2570			
	Other Observation, E		Area Affe	ected : 50%			
	Location: Interior	Face					
	Explanation : Roof						
Pre-Cast Concrete	5% Now	\$1,900	LIFE	* * Affacted : 50%	5	\$3,300	
	Jnt Mortar Miss/Eroo Location : Coping	i, Exieni : Moaerai	e, Area A	престей . 50%			
	Caulking Deteriorate	ed, Extent : Modera	ıte, Area	Affected : 50%			
	Location: Coping						

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

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

Asset #: 1911

Architecture	Current Re	pair	Future l	Replacement	M	aintenance	
System Component Type	% of Fail Date F Total (Years)	Estimated Cost	Year E FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
exterior							
Roof	050/ NI	¢200 (00	2026	* *			1
Built-Up (BUR)	95% Now Blisters, Extent: Model	\$390,600	2036	* *			1
	Location : Over Secon		еи. 2570				
	Miss/Damaged Flashin		re. Area Af	fected : 10%			
	Location : Around Sky	_	, 55	,			
	Water Penetration, Exte Location: Over Secon			: 20%			
	Worn/Eroded, Extent : Location : Over Secon	Moderate, Area		25%			
Skylight, Metal/Glass	5%		2036	* *	10	\$4,900	
nterior							
Floors							
Cast in Place Concrete	35% Now	\$11,200	LIFE	* *	5	\$22,800	
	Cracking/Crumbling, E Location: First Floor	· Garage Area					
	Deflection Evident, Ext. Location: Garage Ar		Area Affecto	ed : 15%			
Ceramic Tile	5%		2035	* *	5	\$1,500	
Vinyl Tile 9" X 9"	60% Now Cracking/Crumbling, E Location: Throughou		2036 e, Area Affe	* * cted : 25%	3	\$6,700	
	Worn/Eroded, Extent: Location: Throughout		Affected : 2	25%			
Interior Walls					_		
Ceramic Tile	5%		2035	* *	5	\$1,500	
Concrete Masonry Unit	25%		LIFE	* *	5	\$3,100	
Masonry: Brick Plaster	20% 45%		LIFE LIFE	* *	5	\$4.100	
Plaster	5% Now	\$2,500	LIFE	* *	5 5	\$4,100 \$500	
riastei	Cracking/Crumbling, E				3	\$300	
	Location : Roof Stair Water Penetration, Exte	ant · Cavara Ara	a Affactad	200%			
	Location : Roof Stair	eni . Severe, Are	и Ајјестеи .	20/0			
Ceilings	Zocanon : Noog Stan						
AcousTileSusp.Lay-In	55% 0-2	\$137,300	2046	* *	5	\$8,200	
	Cracking/Crumbling, E Location: Second Flo	xtent : Moderate		cted : 25%		¥*,=**	
	Water Penetration, Ext	ent : Moderate, 1	Area Affecte	ed : 35%			
	Location: Room 272						
	Worn/Eroded, Extent: Location: Second Flo		Affected : 2	25%			
Exposed Concrete	40%		LIFE	* *	5	\$1,900	
Plaster	5% Now	\$1,000	LIFE	* *	5	\$900	
	Water Penetration, Exte Location: Bulkheads	ent : Moderate, A	Area Affecte	ed : 10%			

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

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

Asset #: 1911

Electrical	Current Repair	Future	Replacement	M	aintenance	
System Component Type	% of Fail Date Estimated C Total (Years)	ost Year I FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Under 600 Volts						
Service Equipment Fused Disc Sw	100% Other Observation, Extent: Modera Location: Electrical Room			5	\$100	
G :: 1 / G :: 11 1	Explanation: Main Service Switch	n Rated At 1200) Amperes.			
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 Molded Case Bkrs	5% 95%	2048 2025	* * \$29,400	5 5	\$500	
Wiring Braided Cloth	85% 2-4 \$15,30 Insulation Aged, Extent : Moderate, Location : Throughout	00 2051	* *	1	***	
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 Other Observation, Extent: Moderate, Area Affected: 100% Location: Generator Room					
D. // .	Explanation: Emergency General	tor Rated At 55	kw			
Batteries Lead/Acid	100%	2021	\$1,600	5	\$700	
Fuel Storage Day Tank	50% Other Observation, Extent: Modera Location: Generator Room		* * red : 100%	5	\$1,900	
11 1 10.	Explanation: 25 Gallons Rated C		* *		4.00	
Underground Storage	50%	LIFE	* *	5	\$600	

Lighting

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

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

Asset #: 1911

Electrical	Current R	epair I	Futur	e Replacement	М	aintenance	
System Component Type	% of Fail Date Total (Years)		lear FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Lighting							
Interior Lighting							
Fluorescent	99%		031	* *	10	\$18,200	
	T-8 Lamps And Fixture		, Are	a Affected : 100%			
	Location : Througho	ut The Building					
HID	1%	20	031	* *	10		
Egress Lighting							
Emergency, Service	50%	20	026	\$5,100	1		
Exit, Service	50%	20	026	\$3,500	1		
Exterior Lighting							
HID	20%	20	026	\$15,600	10		
No Component	80%						
Alarm							
Security System							
No Component	80%						
Generic	20%	20	026	\$12,500	1	\$1,500	
	Other Observation, Ex	tent : Moderate, Ared	a Affe	ected : 100%			
	Location : Outside A	nd Holding Area Onl	!y				
	Explanation: CCTV	Surveillance Camera	ı				
Fire/Smoke Detection							
No Component	95%						
Generic, Digital	5%	20	026	\$10,700	1-3	\$600	
	Other Observation, Ex	tent : Moderate, Ared	a Affe	ected : 100%			
	Location : Outside						
	Explanation: Strobe	Lights, Alarm Bells	And N	Aanual Pull Statior	ı		

Mechanical	Current Rep	oair	Futur	e Replacement	М	aintenance	
System Component Type	% of Fail Date E Total (Years)	stimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Heating							
Distribution							
Hot Wtr Piping/Pump	100% Now	\$3,000	2025	\$30,200	4	\$1,000	
	Corroded, Extent: Seve	re, Area Affecte	d: 25%				
	Location: Penthouse						
Terminal Devices							
Air Handler	50% Now	\$13,600	2021	\$136,400	1	\$5,600	
	Noisy/Vibrating, Extent	: Severe, Area A	Affected :	10%			
	Location: Penthouse						
Convector/Radiator	50% Now	\$5,200	2024	\$51,900	1	\$2,900	
	Unit Inoperable, Extent	: Severe, Area A	Affected :	20%			
	Location : 2nd Floor		00				
Air Conditioning							
Energy Source							
Electricity	100%		2034	* *	1		

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

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

Asset #: 1911

Mechanical	Currer	nt Repair	Future Replacement		Maintenance			
System Component Type	% of Fail Da Total (Years	te Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority	
Air Conditioning								
Conversion Equipment								
Interior Pkg Unit - Cooling	25% 2-4	\$181,300	2031	* *	2	\$200		
	R-22 Refrigerant, Location: Penth	Extent : Light, Area A ouse	ffected :	25%				
	Other Observation	, Extent : Moderate, .	Area Affe	cted : 30%				
	Location : Penth							
	Explanation: 1 (Obsolete Unit						
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	1000/			* *				
Cast Iron	100%		LIFE	* *	1			
Fixtures	1000/							
Generic	100%							
Fire Suppression								
Standpipe Generic	100%		2026	\$80,900	1-5	\$10,500		
	10070		2020	\$80,900	1-3	\$10,300		
Chemical System	100%		2024	\$27,100	1-3	\$3,600		
Dry		t : Light, Area Affecte			1-3	\$3,000		
		i . Ligni, Area Ajjecië de Gas Refill Station	а. 100%	,				

Maintenance \$ are aggregated over a ten-year 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 / 1912Yr Built/Renovated: 1975 / 2006Area Sq Ft: 33,250Project Type: POLICEDate of Survey: 21-Jun-2018Landmark 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	ure \$104,400	
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



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

chitecture	Current Repair		Futur	Future Replacement		Maintenance	
stem Component Type	% of Fail Date Total (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
erior							
Exterior Walls							
Cast in Place Concrete	80% Now	\$116,700	LIFE	**	5	\$199,900	
	Cracking/Crumbling, Location: East Fac		rea Affec	rtea : 10%			
	Exposed Reinforceme		Araa A	facted · 10%			
	Location : East Fac		, Агеи Ај	jeciea . 1070			
Granite Panels	18% Now	\$98,800	LIFE	* *	5	\$6,700	
Granne Faneis	Int Mortar Miss/Eroc				3	\$0,700	
	Location: Through		c, 111 cu 1	ijjecica . 2070			
Wood Overhead Doors	2% Now	\$16,400	2034	* *	5	\$2,500	
Wood Overhead Doors	Dry Rot/Decay, Exter	· ·		1: 10%	3	\$2,500	
	Location : Through						
	Paint Peeling, Extent		cted : 75	%			
	Location : Through	out					
	Punct/Tear/Impact D	amage, Extent : M	oderate,	Area Affected : 5%	ó		
	Location: Through	out					
Windows							
Aluminum	95% Now	\$204,500	2054	* *	5	\$2,400	
	Air Infiltration, Exten		ı Affected	l : 50%			
	Location: Through			1.00 · 1.000/			
	Ctrwt/Balnc Not Fundament Location: Through		ite, Area	Affectea : 20%			
	Hardware Missing, E		Area Affa	octed · 10%			
	Location : Through		1164 11556	cieu . 1070			
	Water Penetration, E		Area Affe	cted : 75%			
	Location : Through		33				
	Weather Strip Missin		te, Area	Affected : 100%			
	Location : Through	out					
Metal Louvers	5%		2038	* *	10	\$1,600	
Parapets							
Cast in Place Concrete	100% Now	\$81,600	LIFE	* *	5	\$128,000	
	Cracking/Crumbling,		, Area A	ffected : 10%			
	Location: Through						
	Exposed Reinforceme		ate, Arec	ı Affected : 10%			
D C	Location : East Fac	aae					
Roof Modified Bitumen	95% Now	\$271,100	2037	* *			
Modified Bitumen	Blisters, Extent : Mod						
	Location : Through		.a . 10/0				
	Drains Inad/Misposn		e, Area A	ffected : 25%			
	Location : Over Fer		,	JJ			
	Water Penetration, E	xtent : Severe, Are	a Affecte	d : 10%			
	Location : Female 1						

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

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

Asset #: 1912

Architecture	Current Repair		Future Replacement		Maintenance			
ystem Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priori
xterior								
Soffits								
Cast in Place Concrete	-	4+ xtent : Lig : East Side	\$3,200 ht, Area Affected :	LIFE 5%	* *	5	\$13,600	
terior								
Floors								
Cast in Place Concrete	Location Paint Peeli	: Through ng, Extent	\$8,000 xtent : Moderate, A out Basement : Light, Area Affed out Basement			5	\$32,300	
Ceramic Tile	5%			2038	* *	5	\$3,000	
Terrazzo	25%			LIFE	* *	5	\$23,100	
Vinyl Tile		Now	\$23,400	2029	\$234,000	3	\$10,000	
	Location Cracking/C	: Through	Extent : Moderate					
Interior Walls								
Cast in Place Concrete			\$18,100 xtent : Moderate, A	LIFE Area Affe	* * cted : 5%			
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	Broken/Mis Location Water Pene	: Room 24 etration, E	\$104,400 ents, Extent : Seve 6, Meeting Room A xtent : Severe, Area r Female Locker, A	And Thro a Affecte	ughout d : 5%	5 Througho	\$26,000 ut	
Exposed Concrete	Exposed Re Location Spalling, E	: Boiler Ro	derate, Area Affect		* * ! Affected : 5%	5	\$2,300	
Plaster		etration, E. : Stair 202	xtent : Moderate, A	LIFE Area Affe	* * cted : 10%	5-10	\$5,100	
te Enclosure								
Fence/Gates								
Chain Link	100%			2049	* *			

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

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

Asset #: 1912

Architecture		Current F	Repair	Futur	re Replacement	M	laintenance	
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Site Enclosure								
Free Standing Walls								
Cast in Place Concrete	100%	2-4	\$1,400	2064	* *			
	Cracking/0	Crumbling,	Extent: Light, Are	ea Affect	ed : 5%			
	Location	: Through	out					
Site Pavements								
Public Sidewalk								
Cast in Place Concrete	100%			2042	* *			
On-Site Walkways								
Cast in Place Concrete	100%	Now	\$1,300	2042	* *			
	Cracking/0	Crumbling,	Extent: Moderate	, Area Ą	ffected : 15%			
	Location	: Parking	Lot Entrance To B	uilding				
Parking/Driveway								
Asphalt	80%	Now	\$5,800	2038	* *			
•	Cracking/0	Crumbling,	Extent : Moderate	, Area A	ffected : 20%			
	Location	: Through	out					
	Ponding, Extent: Moderate, Area Affected: 10%							
	Location: Throughout And Trench Drain							
	Sinking/Subsiding, Extent: Moderate, Area Affected: 5%							
	_	: Through		55				
Cast in Place Concrete	20%			2042	* *			

ectrical	Current Repair	Future	Replacement	М	aintenance	
stem Component Type	% of Fail Date Estimate Total (Years)	d Cost Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
der 600 Volts						
Service Equipment						
Fused Disc Sw	100%	2029	\$5,000	5	\$100	
	Other Observation, Extent: Lig Location: Electrical Room Ba Explanation: One 800 Amper	isement				
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

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

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

Asset #: 1912

Electrical	Current Repair	Current Repair Future Replacement			ent Maintenance		
System Component Type	% of Fail Date Estimated Cost Total (Years)	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority	
Ground							
Grounding Devices Generic	100% 0-2 \$9,900	LIFE	* *	5	\$500		
	Other Observation, Extent: Moderate, Location: Water Main Basement Explanation: Corroded	Area Affe	ected : 100%				
tand-by Power	Ziipianianion. Combacu						
Transfer Switches							
Automatic	100%	2027	\$5,600	1	\$10,200		
Generators							
Diesel	100%	2025	\$58,400	1	\$12,900		
	Other Observation, Extent : Light, Area	Affected	l : 100%				
	Location: Generator Room						
	Explanation: One 55 Kilowatt						
Batteries							
Lead/Acid	100%	2020	\$1,600	5	\$1,200		
Fuel Storage	2007	• • • •	4000	_	44.000		
Day Tank	30%	2028	\$800	5	\$1,900		
	Other Observation, Extent : Light, Area	ı Affectea	! : 100%				
	Location: Generator Room						
	Explanation: One 25 Gallon						
Main Tank	70%	2032	* *	5	\$700		
	Other Observation, Extent : Light, Area	ı Affected	! : 100%				
	Location: Underground						
	Explanation: One 8000 Gallon						
Lighting							
Interior Lighting	1000/	2020	¢5((100	10	¢20.500		
Fluorescent	100%	2029	\$566,100	10	\$30,500		
	T-8 Lamps And Fixtures, Extent: Light, Area Affected: 100%						
	Location: Throughout The Building						
Egress Lighting	(00/	2020	#10. 2 00	1			
Emergency, Service	60%	2029	\$10,200	1			
Exit, Service	40%	2024	\$4,600	1			
Exterior Lighting	1000/	2024	ф1 2 0,000	10	Ф100		
HID	100%	2024	\$130,000	10	\$100		
Alarm							
Security System	000/						
No Component	80%	2024	#20 000	1	#2.500		
Generic	20%	2024	\$20,800	1	\$2,500		
	Other Observation, Extent: Light, Area		1: 100%				
	Location: Holding Cells And Outside						
Final Control Detection	Explanation: CCTV Surveillance Can	neras					
Fire/Smoke Detection	700/						
No Component	70%	2020	¢107.000	1.2	ØC 200		
Generic, Digital	30% Other Observation Extent : Light Area	2029	\$107,000	1-3	\$6,300		
	Other Observation, Extent : Light, Area Location : Lobby	а Ајјестеа	1: 100%				
	Explanation: Strobe Lights, Manual	Pull Stati	on, Bells And Horr	ıs			

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

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

Asset # : 1912

Mechanical	Current Repair		Futur	e Replacement	Maintenance		
System Component Type	% of Fail Date Total (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
leating							
Energy Source					_		
Fuel Oil No 2	100%		2039	**	5	\$10,300	
	Other Observation, Ex Location : Undergro	-	Ађестеа	: 100%			
	Explanation: One 80						
Conversion Equipment							
Hot Water Boiler	100%		2027	\$248,600	1	\$16,400	
	On Extended Life, Exte	_	Affected :	100%			
	Location : Boiler Ro		1.00	1000/			
	Other Observation, Ex Location : Basement		Affected	: 100%			
	Explanation: One U		nina Hot	Water Roiler			
Distribution	Explanation . One o	nii, 110. 2 Oii Bur	ning 110i	water Botter			
Hot Wtr Piping/Pump	10% Now	\$100	2028	\$5,000	4	\$200	
1 5 1	Leak Evident, Extent:	Severe, Area Affe	cted : 10	·			
	Location : Mens Loc						
	On Extended Life, Exte			: 100%			
	Location : Boiler Ro	om - Hot Water P					
Hot Wtr Piping/Pump	90%		2037	* *	4	\$2,200	
Terminal Devices Air Handler	40%		2024	¢101 400	1	\$200	
Air Handler	On Extended Life, Exte	ent · Light Area		\$181,400	1	\$8,200	
	Location : Penthouse	_					
Convector/Radiator	60%		2034	* *	1	\$6,400	
ir Conditioning							
Energy Source							
Electricity	100%		2037	* *	1		
Conversion Equipment	000/		2020	* *	1	#12 200	
Reciprocating Compr/Chiller	80%		2039	* *	1	\$12,300	
Compi/Cimer	Recent Installation, Ex	tent : Light, Area	Affected	: 80%			
	Location: Roof	0 1	55				
Window/Wall Unit	5%		2027	\$3,400	1		
No Component	15%						
Distribution							
CW & CHW Wtr	10% 0-2	\$3,300	2059	* *	4	\$200	
Pipe/Pump	Malfonationina Entan	4 . Causana Amaa A	ffootod.	670/			
	Malfunctioning, Extendation: Penthouse		-		l Water F	Pumps	
CW & CHW Wtr	10% 0-2	\$3,300	2059	**	4	\$200	
Pipe/Pump	10/0 U-Z	\$3,300	2009		+	\$200	
1 1po/1 6111p	Corroded, Extent : Sev	ere, Area Affecte	d: 10%				
	Location: Penthouse			cessories			
CW & CHW Wtr	80%		2039	* *	4	\$1,300	
Pipe/Pump						-	

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

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

Asset #: 1912

Mechanical	Current Repair		Futu	Future Replacement		Maintenance	
System Component Type	% of Total	Fail Date Estimated Cost (Years)	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Air Conditioning							
Terminal Devices	1000/		2024	#20 7 500		#20 (00	
Air Handler/Cool/Ht	100%		2024	\$307,500	1	\$20,600	
		led Life, Extent : Light, Area . : Penthouse And Basement N					
Heat Rejection	Locuitor	. I enthouse And Basement I	меснини	at Rooms			
Air Cooled Condenser	100%		2024	\$55,300	2	\$23,200	
Unit	10070		2024	\$55,500	2	\$23,200	
Ventilation							
Distribution							
Ductwork/Diffusers	100%		LIFE	* *	2-5	\$29,400	
Exhaust Fans							
Interior	80%		2024	\$91,800	2	\$800	
		led Life, Extent : Light, Area .					
	Location	: Penthouse And Basement N	Mechanic	al Rooms			
Roof	20%		2024	\$10,700	2	\$200	
	On Extend	led Life, Extent : Light, Area	Affected .	: 100%			
	Location	: Roof - Exhaust Fans					
Plumbing							
H/C Water Piping							
Brass/Copper	100%		2039	* *	1		
Water Heater	1000/		2024	Ø10 7 00	2	Φ.5.0.0	
Gas Fired	100%		2024	\$19,700	2	\$500	
Sanitary Piping	1000/	NI 000	LIEE	* *	1		
Cast Iron		Now \$23,600 /Clogged, Extent : Severe, Art	LIFE		1		
	_	: First Floor, Second Floor,					
Storm Drain Piping	Locuitor		Duscinei	**			
Cast Iron	100%		LIFE	* *	1		
Sump Pump(s)	10070		LII L		•		
Submersible	100%		2022	\$1,100	4	\$1,100	
Fixtures						4 ,	
Generic	100%						
Fire Suppression							
Sprinkler							
No Component	40%						
Generic	60%		2039	* *	1-2	\$5,600	
	-	ow Preventer, Extent: Light,	Area Aff	ected : 100%			
	Location	: Basement					
Chemical System							
Generic	100%		2028	\$27,100	1-3	\$3,700	

Maintenance \$ are aggregated over a ten-year 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 : 30 PRECINCT

Importance Code C

Total

Address : 451 WEST 151ST STREET BTWN: CONVENT AV - AMSTERDAM AV

Borough : MANHATTAN Agency's Number : N/A

Program / Asset #: NYP0017.000 / 1913Yr Built/Renovated: 1973 / 2002Area Sq Ft: 33,000Project Type: POLICEDate of Survey: 24-Mar-2016Landmark 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

\$12,600

\$98,400

\$17,300



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

\$126,300

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

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

Asset #: 1913

Architecture	Current Repair	М			
System Component Type	% of Fail Date Estimated Cost Total (Years)	Year Estimated Cost FY	Cycle (Yrs)	Estimated Cost	Priority
Exterior					
Exterior Walls	75% Now \$166,100	LIFE **	5	\$26,600	
Masonry: Brick	Diagonal Cracks, Extent : Moderate, A Location : Penthouse Horizontal Cracks, Extent : Moderate, Location : Penthouse	Area Affected : 5% Area Affected : 10%	3	\$26,600	
	Jnt Mortar Miss/Erod, Extent : Modero Location : Mechanical Room Penthol	==			
Pre-Cast Concrete	25% Now \$30,300 Expansion Int Failure, Extent: Light, Location: Throughout	LIFE ** Area Affected : 10%	5	\$28,800	
Windows					
Aluminum	60%	2035 **	5	\$1,700	
Metal Louvers	5%	2036 **	10	\$900	
Steel	35% Now \$54,200 Corrosion/Rusting, Extent : Moderate, Location : Throughout	2052 ** Area Affected : 25%	5	\$6,300	
	Deteriorated Finish, Extent : Moderate Location : Throughout	e, Area Affected : 25%			
	Thermally Inefficient, Extent : Modera Location : Throughout	te, Area Affected : 100%			
Parapets Masonry: Brick	60% Now \$26,600 Int Mortar Miss/Erod, Extent: Modera Location: Interior Face Worn/Eroded, Extent: Moderate, Area	-	5	\$4,400	
	Location : Interior Face	Tijjeeteu . 2570			
Metal Rail	20%	2032 **	5-10	\$26,800	
Pre-Cast Concrete	20%	LIFE **	5	\$9,300	
Roof				47,500	
Modified Bitumen	100% Now \$85,900 Alligatoring, Extent: Moderate, Area A Location: Throughout Blisters, Extent: Moderate, Area Affec Location: Throughout	Affected: 25%			
nterior					
Floors	7 0/ 3 7	2020	_	4.4 00	
Ceramic Tile	5% Now \$4,600 Cracking/Crumbling, Extent : Light, An Location : Throughout	2030 ** rea Affected : 10%	5	\$1,200	
Terrazzo	20% Now \$8,900 Cracking/Crumbling, Extent : Light, An Location : Throughout	LIFE ** rea Affected : 10%	5	\$7,200	
Vinyl Tile	75% 0-2 \$30,600 Cracking/Crumbling, Extent: Light, And Location: Throughout	2027 \$305,700 rea Affected : 10%	3	\$13,000	

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

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

Asset #: 1913

Architecture	Current	Repair	Futur	e Replacement	М	aintenance	
System Component Type	% of Fail Date Total (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Interior							
Interior Walls							
Concrete Masonry Unit	60%		LIFE	* *	5	\$19,700	
Metal Panel	10%		LIFE	* *			
SGFT/Glazed Masonry	30%		LIFE	* *			
	Diagonal Cracks, Ex	tent : Light, Area A	ffected :	2%			
	Location : Stair						
Ceilings							
AcousTileSusp.Lay-In	50% Now	\$77,600	2032	* *	5	\$11,600	
	Cracking/Crumbling	, Extent : Moderate	, Area A	ffected : 25%			
	Location : Through	nout					
	Staining/Discoloring	, Extent : Moderate	, Area Ą	ffected : 25%			
	Location : Through	nout					
	Worn/Eroded, Extent : Moderate, Area Affected : 25%						
	Location : Through	nout					
Exposed Concrete	30%		LIFE	* *	5	\$2,200	
Plaster	20%		LIFE	* *	5	\$5,800	

Electrical	Current Repair		Future Replacement		Maintenance		
System Component Type		ail Date Estimated Cost Years)	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Under 600 Volts							
Service Equipment							
Molded Case Bkrs	100%		2037	* *	5	\$900	
	Other Observ	vation, Extent : Moderate, 1	Area Affe	ected : 100%			
	Location : I	Electrical Room					
	Explanation	ı : Main Service Disconne	ct Switch	Rated At 1200 Am	peres		
Switchgear / Switchboard							
Molded Case Bkrs	100%		2037	* *	5	\$900	
Raceway							
Conduit	80%		2027	\$29,200	1		
Conduit	20%		2037	* *	1		
Panelboards							
Molded Case Bkrs	80%		2026	\$37,200	5	\$700	
Molded Case Bkrs	20%		2035	* *	5	\$200	
Wiring							
Thermoplastic	20%		2037	* *	1		
Thermoplastic	80%		2027	\$42,600	1		
Motor Controllers							
Locally Mounted	60%		2025	\$46,500	5	\$100	
Locally Mounted	40%		2032	* *	5	\$100	
Ground							
Grounding Devices							
Generic	100%		LIFE	* *	5	\$500	
Stand-by Power							
Transfer Switches							
Automatic	100%		2025	\$5,600	1	\$10,200	

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

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

Asset #: 1913

Electrical	Current Repair		Future Replacement		Maintenance			
System Component Type	% of Fail Da Total (Years	te Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority	
Stand-by Power								
Generators								
Diesel	100% Now	\$58,400	2042	* *	1	\$11,500		
		ent : Moderate, Area	Affected	: 100%				
	Location : Genera	ator Room						
Fuel Storage						**		
Day Tank	50%		2035	**	5	\$3,100		
	Other Observation, Extent : Moderate, Area Affected : 100%							
	Location : Genera							
	Explanation: 25	Gallons Capacity						
Underground Storage	50%		LIFE	* *	5	\$1,000		
Lighting								
Interior Lighting	1000/		2022	ماد ماد	1.0	#20.200		
Fluorescent	100%	T	2032	**	10	\$30,300		
	Other Observation, Extent : Light, Area Affected : 100% Location : Throughout The Building							
	•	,						
D. T. L.	Explanation: T-8	Lamps						
Egress Lighting	40%		2027	\$6.700	1			
Emergency, Service	10%		2027	\$6,700 * *	1 10	\$800		
Emergency, Battery	50%		2032	* *		\$800		
Exit, Service	30%		2032		1			
Exterior Lighting HID	20%		2027	\$25,800	10			
No Component	80%		2027	\$23,800	10			
Alarm	0070							
Security System								
No Component	70%							
Generic	30%		2027	\$31,000	1	\$3,700		
Generie		Extent : Moderate, A			1	\$5,700		
	Location: Holding Cell Area And Outside							
	Explanation : CCTV Surveillance Camera							
Fire/Smoke Detection		2						
No Component	90%							
Generic, Digital	10%		2035	* *	1-3	\$2,100		
, 6	Other Observation, Extent : Moderate, Area Affected : 100%							
	Location : Officer Desk							
	Explanation : For	Fuel Tank Only; St	robe Ligh	nts, Manual Pull St	ations, A	larm Bells		

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

Heating

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

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

Asset #: 1913

Mechanical	Current Repair	Future Replacement	M	Maintenance		
System Component Type	% of Fail Date Estimated Cost Total (Years)	Year Estimated Cost FY	Cycle (Yrs)	Estimated Cost	Priority	
Heating Energy Source Interruptible Gas/Dual Fuel	100%	2037 **	1			
	Other Observation, Extent : Light, Area Location : Buried Under Ground Explanation : (1) 10,000 Gallon Tank					
Conversion Equipment Hot Water Boiler	100% 2-4 \$246,700 Damaged, Extent: Severe, Area Affecte Location: The Shell On Extended Life, Extent: Severe, Area		1	\$14,700		
	Location: Basement Other Observation, Extent: Light, Area Location: Basement Explanation: 1 Dual Fuel Hot Water	a Affected : 100%				
Distribution Hot Wtr Piping/Pump	100% Now \$2,500 Malfunctioning, Extent: Moderate, Are Location: Temperature Control	2035 ** va Affected : 10%	4	\$1,600		
Terminal Devices Air Handler Convector/Radiator	50% 50%	2027 \$225,000 2032 **	1 1	\$10,200 \$5,300		
Air Conditioning Energy Source Electricity	100%	2035 **	1			
Conversion Equipment Reciprocating Compr/Chiller	100%	2027 \$271,700	1	\$15,300		
	Other Observation, Extent: Light, Area Location: Penthouse Mechanical Roc Explanation: R-22 Refrigerant					
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 Other Observation, Extent: Moderate, Location: Roof Explanation: Corroded And Insulation	-	2	\$26,600		
Ventilation	<u> Бършнинон</u> . Соттоиси лии тізшино	m Deterioraiea.				
Distribution Ductwork/Diffusers	100%	LIFE **	2-5	\$18,400		

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

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

Asset #: 1913

Mechanical		Current Repair	Futur	e Replacement	M	aintenance	
System Component Type	% of Total	Fail Date Estimated Cost (Years)	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
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	1000/		2025	ماد ماد		#1 < < 0.0	
Generic	100%		2037	* *	1-5	\$16,600	
Sprinkler	500 /						
No Component	70%		2025	#04.000		#2 000	
Generic	30%		2027	\$94,000	1-2	\$2,800	
Chemical System	1000/		2025	#27 100	1.2	#2 (00	
Dry	100%	, T	2025	\$27,100	1-3	\$3,600	
		ervation, Extent : Light, Area	Affectea	t : 100%			
		: Outside Of The Building					
	Explana	tion : For Gas Station					

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

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

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

Print Date: 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 / 1914Yr Built/Renovated: 1931 / 1972Area Sq Ft: 31,000Project Type: POLICEDate of Survey: 24-Mar-2016Landmark 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



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

rchitecture	Current Repair	Future Replacement	M	aintenance	
rstem Component Type	% of Fail Date Estimated Cost Total (Years)	Year Estimated Cost FY	Cycle (Yrs)	Estimated Cost	Priority
terior					
Exterior Walls			_		
Cast Stone/Terra Cotta	10% Now \$166,700 Cracking/Crumbling, Extent: Light, An Location: Throughout Jnt Mortar Miss/Erod, Extent: Light, A Location: Throughout		5	\$38,600	
Masonry: Brick	80% Now \$247,200 Cracking/Crumbling, Extent: Light, An Location: Throughout Jnt Mortar Miss/Erod, Extent: Light, An Location: Throughout		5	\$39,600	
Masonry: Granite	5% Now \$30,300	LIFE **	5	\$1,900	
Masonly. Granice	Cracking/Crumbling, Extent: Light, An Location: Throughout Jnt Mortar Miss/Erod, Extent: Light, A Location: Throughout	rea Affected : 10%	3	\$1,900	
Stucco Cement	2% 0-2 \$3,000 Cracking/Crumbling, Extent: Light, An Location: Throughout	2040 * * rea Affected : 10%	5	\$1,200	
Wood Overhead Doors	3% Now \$48,600 Punct/Tear/Impact Damage, Extent : L Location : Throughout	2047 ** ight, Area Affected : 100%	5	\$3,700	
Windows					
Aluminum	100% Now \$28,100 Air Infiltration, Extent: Moderate, Are Location: Throughout Glazing Broken/Cracked, Extent: Ligh Location: Throughout		5	\$1,100	
Parapets					
Cast Stone/Terra Cotta	45% Now \$54,900 Cracking/Crumbling, Extent: Light, An Location: Throughout Jnt Mortar Miss/Erod, Extent: Light, A Location: Throughout		5	\$13,100	
Masonry: Brick	55% Now \$24,800 Cracking/Crumbling, Extent: Light, An Location: Throughout Jnt Mortar Miss/Erod, Extent: Light, A Location: Throughout		5	\$2,100	

Maintenance \$ are aggregated over a ten-year period. 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 Replacem	ent	М	aintenance	
System Component Type	% of Fail Date Estimated Total (Years)	Cost Year Estimated FY	Cost	Cycle (Yrs)	Estimated Cost	Priority
Exterior Roof						
Modified Bitumen	80% Now \$115 Alligatoring, Extent: Light, Area Location: Throughout Water Penetration, Extent: Light Location: Throughout	Affected : 20%	* *			
Single Ply Membrane	20% Now \$33 Blisters, Extent: Light, Area Afford Location: Throughout Water Penetration, Extent: Light Location: Throughout		,000,			
nterior						
Floors Cast in Place Concrete	10% Now \$6	,700 LIFE	* *	5	¢12 600	
Cast in Place Concrete	Cracking/Crumbling, Extent: Li Location: Throughout			5	\$13,600	
Ceramic Tile	5% Now \$18 Cracking/Crumbling, Extent : Li Location : Throughout	,700 2030 ght, Area Affected : 30%	* *	5	\$1,600	
Terrazzo	20% 0-2 \$59 Cracking/Crumbling, Extent : Li Location : Throughout	,800 LIFE ght, Area Affected : 10%	* *	5	\$9,700	
Vinyl Tile	65% 0-2 \$177 Cracking/Crumbling, Extent: M Location: Throughout Worn/Eroded, Extent: Moderate Location: Throughout	oderate, Area Affected : 30%	* *	3	\$15,200	
Interior Walls						
Ceramic Tile	5% Now \$18 Cracking/Crumbling, Extent : Li Location : Throughout	,900 2030 ght, Area Affected : 20%	* *	5	\$1,700	
Concrete Masonry Unit	25% Now \$38 Cracking/Crumbling, Extent: Li Location: Throughout	,000 LIFE ght, Area Affected : 20%	* *	5	\$6,600	
Plaster	45% Now \$24 Cracking/Crumbling, Extent : Li Location : Throughout	,700 LIFE ght, Area Affected : 10%	* *	5	\$8,900	
SGFT/Glazed Masonry	25% Now \$66 Cracking/Crumbling, Extent : Li Location : Throughout	,300 LIFE ght, Area Affected : 10%	* *			

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

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

Asset #: 1914

Architecture	C	urrent Repair		Futur	e Replacement	М	aintenance	
System Component Type		il Date Estimate Years)	d Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Interior								
Ceilings								
AcousTileSusp.Lay-In	45% N	Now \$25	9,100	2032	* *	5	\$5,800	
	Broken/Missin	ng Elements, Exter	t : Mode	erate, Ar	ea Affected : 5%			
	Location: T	Throughout						
	Staining/Disc	oloring, Extent : S	evere, A	rea Affec	ted : 20%			
	Location : C	Corridor(s)						
	Water Penetro	ation, Extent : Sev	ere, Arec	a Affecte	d : 5%			
	Location : C	Corridor(s)						
Exposed Concrete	25%			LIFE	* *	5	\$1,000	
Plaster	30%			LIFE	* *	5	\$4,800	

Electrical	Current Repair	Futur	e Replacement	M	aintenance	
System Component Type	% of Fail Date Estimated Cost Total (Years)	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Under 600 Volts						
Service Equipment						
Fused Disc Sw	100%	2027	\$5,000	5	\$100	
	Other Observation, Extent: Moderate,	Area Affe	ected : 100%			
	Location : Electrical Room					
	Explanation: Main Service Disconn	ect Switch	Rated At 1200 Am	peres		
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	
	Other Observation, Extent : Moderate,	Area Affe	ected : 100%			
	Location: Generator Room					
	Explanation: Emergency Generator	Rated At .	100kva			
Batteries						
Lead/Acid	100%	2020	\$1,600	5	\$1,100	

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

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

Asset #: 1914

Electrical	Current Repair	Future	e Replacement	M	aintenance	
System Component Type	% of Fail Date Estimated Cost Total (Years)	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Stand-by Power						
Fuel Storage						
Main Tank	100%	2030	* *	5	\$900	
	Other Observation, Extent : Moderate	, Area Affe	cted : 100%			
	Location : Garage					
	Explanation: 550 Gallons Main Rat	ed Capacit	y			
Lighting						
Interior Lighting						
Fluorescent	100%	2032	* *	10	\$28,400	
	Other Observation, Extent: Light, Are	ea Affected	: 100%			
	Location: Throughout The Building					
	Explanation: T-8 Lamps					
Egress Lighting						
Emergency, Service	50%	2032	* *	1		
Exit, Service	50%	2032	* *	1		
Exterior Lighting						
HID	30%	2022	\$36,400	10		
No Component	70%					
Alarm						
Security System						
No Component	70%					
Generic	30%	2022	\$29,100	1	\$3,500	
	Other Observation, Extent : Moderate		cted : 100%			
	Location: Outside And Holding Cell					
	Explanation : CCTV Surveillance Co	ımera				

Mechanical	Current Repair	Future Repl	acement	M	aintenance	
System Component Type	% of Fail Date Estimated Total (Years)	Cost Year Estin FY	nated Cost	Cycle (Yrs)	Estimated Cost	Priority
Heating						
Energy Source						
Fuel Oil No 2	100%	2037	* *	5	\$9,600	
	Other Observation, Extent: Light,	Area Affected: 100%	%			
	Location: Buried Under Ground	l				
	Explanation: One 3,000 Gallon	Oil Tank				
Conversion Equipment						
Hot Water Boiler	100%	2044	* *	1	\$15,300	
	Other Observation, Extent : Light	Area Affected: 100%	%			
	Location : Basement Boiler Roo	n				
	Explanation: 1 Unit					
Distribution						
Hot Wtr Piping/Pump	100% 0-2 \$2,	300 2035	* *	4	\$1,500	
	Corroded, Extent: Moderate, Are	a Affected : 10%				
	Location: Boiler Room					

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

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

Asset #: 1914

Mechanical		Current F	Repair	Futur	e Replacement	M	aintenance	
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Heating								
Terminal Devices								
Air Handler	45%			2022	\$190,300	1	\$8,600	
Convector/Radiator	45%			2025	\$72,400	1	\$4,500	
Fan Coil Unit/Heat	10%	0-2	\$4,500	2027	\$45,000	1	\$900	
		Extent : M : Vestibule	oderate, Area Affe ?	cted : 10	9%			
Air Conditioning								
Energy Source								
Electricity	100%			2035	* *	1		
Conversion Equipment								
Reciprocating	60%	Now	\$7,700	2027	\$153,100	1	\$7,800	
Compr/Chiller	D 22 D 6			cc 1	6007			
			tent : Light, Area A	ffected :	60%			
		: 1 Unit, R	·	A CC .	1 100/			
			xtent : Severe, Are	a Affecte	ed: 10%			
	Location	-						
		tion : Defec	ctive Unit,					
Window/Wall Unit	20%			2020	\$12,500	1		
No Component	20%							
Distribution								
CW & CHW Wtr	60%			2037	* *	4	\$1,400	
Pipe/Pump								
No Component	40%							
Terminal Devices								
Air Handler/Cool/Ht	60%			2022	\$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	. دخید			•			* - * -	
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	

Maintenance \$ are aggregated over a 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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POLICE DEPARTMENT - 056 32 PRECINCT

Asset #: 1914

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

Maintenance \$ are aggregated over a ten-year 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 : 33 PRECINCT

Address : 2207 AMSTERDAM AVENUE @ W.170 STREET

Borough : MANHATTAN Agency's Number : N/A

Program / Asset #: NYP0089.000 / 13443Yr Built/Renovated: 2002 / 2002Area Sq Ft: 54,190Project Type: POLICEDate of Survey: 04-Oct-2017Landmark 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



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

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

Asset #: 13443

rchitecture		Current F	Repair	Futur	e Replacement	M	aintenance	
stem Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
terior								
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	
	Unit Inope	erable, Exte	ent : Severe, Area A	Affected :	50%			
	Location	: Garage						
Window Wall	5%			2049	* *	5	\$9,300	
Windows								
Aluminum	98%			2045	* *	5	\$7,000	
Metal Louvers	2%			2038	* *	10	\$900	
Parapets								
Masonry: Brick	89%			LIFE	* *	5-10	\$12,400	
•	Effloresce	nce, Extent	: Moderate, Area	Affected	: 10%			
	Location	: Through	out					
Metal Rail	5%			2042	* *	5-10	\$1,800	
Metal Security Bars	1%	0-2	\$400	2057	* *		4-,	
initial accurring Built			xtent : Moderate, A		cted : 50%			
		: Facing A		33				
Pre-Cast Concrete	5%		-	LIFE	* *	5	\$1,300	
Roof							4-,000	
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		
		Rusting, E	xtent : Light, Area		: 10%	-		
		: Through	_					
		_	: Moderate, Area	Affected	: 20%			
		: Through		55				

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.

Asset #: 13443

Architecture		Current F	Current Repair		Future Replacement		Maintenance	
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Interior								
Floors Cast in Place Concrete	15%			LIFE	* *	5	¢52 200	
Cast in Place Concrete	Cracking/	Crumbling, : Through	Extent : Light, Are			3	\$53,200	
Ceramic Tile	5%			2038	* *	5	\$4,100	
Granite Panels	15%			LIFE	* *	5	\$18,300	
Raised Access Floor	9%			2038	* *	5	\$27,400	
	Location	: Main Lol	xtent : Light, Area bby et Tile Over Raisea		: 100%			
Sheet Vinyl/Rubber	1%			2029	\$24,900	5	\$1,200	
Terrazzo	25%	2-4	\$19,500	LIFE	**	5	\$15,800	
10110000	Cracking/		Extent : Light, Are		ed : 10%		\$10,000	
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	Broken/M Location Staining/L	: Basemen Discoloring,	\$108,700 ents, Extent : Mod t Extent : Moderate t, Throughout			5	\$32,400	
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	* *			
		r Miss/Eroa : Through	l, Extent : Light, Ai out	rea Affec	ted : 5%			
Site Pavements								
Public Sidewalk								
Cast in Place Concrete	100%			2042	* *			
On-Site Walkways Cast in Place Concrete	100%			2042	* *			
Parking/Driveway								
Asphalt	_	Crumbling, : Through	Extent : Light, Are	2038 ea Affecte	* * ed : 5%			
Coot in Place Cook		. Imough	,,,,,	2042	* *			
Cast in Place Concrete	10%			2042	11 Tr			

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

Asset #: 13443

Electrical	Current Repair Future Repla		ment	М	Maintenance	
System Component Type	% of Fail Date Estimated Total (Years)	d Cost Year Estimated FY	d Cost	Cycle (Yrs)	Estimated Cost	Priority
Under 600 Volts Service Equipment Fused Disc Sw	100% Other Observation, Extent : Lig	2049 ht, Area Affected : 100%	* *	5	\$200	
	Location : Electrical Room Explanation : One 2500 Ampe	res And Two 1600 Amneres	Main I	Disconnec	ct Switch	
Switchgear / Switchboard	Explanation . One 2500 timpe	res ma 1 wo 1000 maperes	mun E	risconnec	Swiich	
Fused Disc Sw Molded Case Bkrs	60% 40%	2049 2049	* *	5 5	\$100 \$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	1000/	2042	* *	1	¢16.700	
Automatic Generators	100%	2042		1	\$16,700	
Diesel	100% Other Observation, Extent: Lig. Location: Generator Room Explanation: One 400 Kilowa		* *	1	\$21,000	
Batteries Nickel Cadmium	100%		51,600	5	\$12,100	
Fuel Storage Day Tank	50% Other Observation, Extent : Lig. Location : Generator Room Explanation : One 275 Gallon	2045 ht, Area Affected : 100%	* *	5	\$5,000	
Main Tank	50% Other Observation, Extent: Liga Location: Underground Explanation: One 8000 Gallo		* *	5	\$800	
Lighting Interior Lighting Fluorescent	100% Other Observation, Extent : Lig. Location : Throughout The Bu Explanation : T-8 Lamps		* *	10	\$49,700	

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

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

Asset #: 13443

Electrical	Current Repa	pair Future Replacement		M	aintenance		
System Component Type	% of Fail Date Est Total (Years)	timated Cost Year Estin	nated Cost	Cycle (Yrs)	Estimated Cost	Priority	
Lighting							
Egress Lighting							
Emergency, Service	60%	2034	* *	1			
Exit, Service	40%	2034	* *	1			
Exterior Lighting							
HID	100%	2034	* *	10	\$200		
Alarm							
Security System							
No Component	70%						
Generic	30%	2034	* *	1	\$6,100		
	Other Observation, Exten	nt : Light, Area Affected : 1009	%				
	Location : Inside And C	Outside Of The Building					
	Explanation: CCTV Ca	amera, Motion Sensor And Int	rusion Alarn	ı			
Fire/Smoke Detection							
No Component	70%						
Generic, Digital	30%	2034	* *	1-3	\$10,000		

Mechanical	Current Repair	Future Repla	Future Replacement		Maintenance	
System Component Type	% of Fail Date Estimated Total (Years)	ated Cost Year Estim FY	ated Cost	Cycle (Yrs)	Estimated Cost	Priority
Heating						
Energy Source Interruptible Gas/Dual Fuel	100%	2049	* *	1		
	Other Observation, Extent:	Light, Area Affected : 100%	ó			
	Location: Oil Tank Room					
	Explanation: One Tank 4,0	000 Gallons				
Conversion Equipment						
Hot Water Boiler	100%	2034	* *	1	\$26,800	
	Repairs In Progress, Extent : Location : No. 1 Unit	Light, Area Affected: 50%	ó			
	Other Observation, Extent:	Light, Area Affected : 100%	ó			
	Location : Basement Boiler	Room				
	Explanation: 2 Units					
Distribution						
Hot Wtr Piping/Pump	100%	2045	* *	4	\$4,000	
Terminal Devices						
Air Handler	65%	2034	* *	1	\$21,800	
Convector/Radiator	5%	2042	* *	1	\$900	
Fan Coil Unit/Heat	30%	2034	* *	1	\$5,300	
Air Conditioning						
Energy Source						
Electricity	100%	2045	* *	1		

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

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

Asset #: 13443

Mechanical	Current Rep	oair Futur	Future Replacement		Maintenance	
System Component Type	% of Fail Date Es Total (Years)	stimated Cost Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Air Conditioning						
Conversion Equipment	- 00/	• • • • • • • • • • • • • • • • • • • •	at at		***	
Centrifugal, Elec Chiller		2038	**	1	\$29,300	
	R-134a Refrigerant, Extended Location: Penthouse -	2 Units				
Reciprocating Compr/Chiller	25%	2034	* *	1	\$6,300	
	Other Observation, Exte Location : Roof	nt : Light, Area Affected	! : 25%			
	Explanation: 2 Units.	R-410a				
Split Unit	10%	2034	* *			
	Other Observation, Exte Location : Roof		! : 10%			
	Explanation: 3 Units.	R-410a				
Window/Wall Unit	15%	2024	\$16,400	1		
Distribution						
CW & CHW Wtr	75%	2049	* *	4	\$3,000	
Pipe/Pump	250/					
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%	2034		1	φ1,000	
Heat Rejection	20,0					
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%				<u> </u>	
Ventilation						
Distribution	10001	00 =			***	
Ductwork/Diffusers	100% 0-2	\$9,700 LIFE	**	2-5	\$30,200	
	Leak Evident, Extent: M					
		Drips To Ceiling In Bas				
	Unbalanced System, Ext Location: Various Loc		eciea : 20%			
Exhaust Fans	Locuion . various Loc	unons				
Exhaust Fans Interior	90%	2034	* *	2	\$1,500	
Roof	10%	2034	* *	2	\$200	
Plumbing	20,0	2031			\$200	
H/C Water Piping						
Brass/Copper	100%	2049	* *	1		
Water Heater						
Gas Fired	100%	2027	\$32,100	2	\$800	
	Other Observation, Exte	nt : Light, Area Affected	! : 100%			
	Location: Basement					
	Explanation: 2 Units					

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

Asset #: 13443

Mechanical	Current Repair	Future R	Future Replacement		ture Replacement		aintenance	
System Component Type	% of Fail Date Estimat Total (Years)	ed Cost Year Es FY	timated Cost	Cycle (Yrs)	Estimated Cost	Priority		
Plumbing	•							
Sanitary Piping								
Cast Iron		\$7,700 LIFE	* *	1				
	Blockage /Clogged, Extent : M		d : 5%					
	Location : Basement Amsterd	lam Avenue Side						
Storm Drain Piping								
Cast Iron		\$2,200 LIFE	* *	1				
	Corroded, Extent : Moderate, A	55						
~ ~ ~ ~	Location: Piping In The Gas	Room						
Sump Pump(s)	1000/	2022	¢1 000	4	¢1.700			
Submersible	100%	2022	\$1,800	4	\$1,700			
Sewage Ejector(s)	1000/	2020	Φ1.7.100	4	#2.200			
Electric	100%	2029	\$15,100	4	\$3,200			
Backflow Preventer	1000/	2024	* *	1	¢2.200			
Generic	100%	2034		1	\$3,300			
Fixtures Generic	100%							
Generic	Leaking Connections, Extent:	Moderate Area Affec	tad · 5%					
	Location : Male Bathroom O		ieu . 570					
Vertical Transport	Zacamen i niane zamineem e							
Elevators								
Hydraulic	100%	LIFE	* *					
22, 22.2.2.2	Other Observation, Extent : Li		00%					
	Location: Basement To 2nd	Floor						
	Explanation : One Unit							
Fire Suppression								
Sprinkler								
Generic	100%	2049	* *	1-2	\$15,200			
Fire Pump								
Generic	100% Now	\$700 2038	* *	1	\$9,100			
	Corroded, Extent : Moderate, A							
	Location : Fire Pump In Base	ement						
Chemical System								
Dry	100%	2027	\$27,100	1-3	\$3,600			
	Other Observation, Extent : Li	ght, Area Affected : 10	00%					
	Location: Parking Lot							
	Explanation: 2 Sets. Fuel Sta	ation						

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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 / 1915Yr Built/Renovated: 1986 / 2006Area Sq Ft: 31,405Project Type: POLICEDate of Survey: 12-Jun-2015Landmark 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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^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 1915

rchitecture	Current Repair		Futur	Future Replacement		Maintenance		
ystem Component Type	% of Total	Fail Date Es (Years)	timated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priorit
terior								
Exterior Walls								
Masonry: Brick Cavity		Now	\$123,900	LIFE	* *	5	\$31,900	
			xtent : Moderai	te, Area A	Affected : 15%			
		: Bulkhead, E	ast Facade					
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		Now	\$18,000	LIFE	* *	5	\$3,800	
	_		nt : Moderate, .	Area Affe	ected : 10%			
		: Interior Fac						
			t : Moderate, A	Area Affe	cted : 10%			
		: Interior Fac	e					
Masonry: Brick Cavity	50%			LIFE	* *	5	\$3,700	
Slate	5%			LIFE	* *	5	\$400	
Roof					de de			
Built-Up (BUR)		Now	\$85,900	2031	* *			
			te, Area Affect	ed : 10%				
terior	Location	: Main Roof						
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	0570			2020	Ψ201,500		Ψ15,000	
Concrete Masonry Unit	50%			LIFE	* *	5	\$16,400	
Glass: Single Pane	5%			LIFE	* *	5	\$3,100	
Metal Panel	10%			LIFE	* *		Ψ2,100	
SGFT/Glazed Masonry	35%			LIFE	* *			
Ceilings								
AcousTileSusp.Lay-In	75%	0-2	\$290,800	2046	* *	5	\$17,400	
	Broken/M	ssing Elements	s, Extent : Mod	erate, Ar	ea Affected : 25%			
	Location	: 2nd Floor						
	Staining/L	iscoloring, Ex	tent : Moderate	, Area Aj	ffected : 20%			
	Location	: 2nd Floor						
	Water Per	etration, Exten	t : Moderate, A	Area Affe	cted : 5%			
	Location	: Roll Call Off	fice					
			oderate, Area	Affected .	: 50%			
	Location	: 2nd Floor						
Exposed Concrete	10%			LIFE	* *	5	\$700	
Exposed Struc: Steel	5%			LIFE	* *			
Plaster	10%			LIFE	* *	5	\$2,900	

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

Asset #: 1915

Electrical	Curre	ent Repair	Futur	e Replacement	M	aintenance	
System Component Type	% of Fail I Total (Yea	Oate Estimated Cost rs)	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Under 600 Volts		-					
Service Equipment Molded Case Bkrs	100%		2036	* *	5	\$800	
Moided Case Bkis		on, Extent : Moderate, 1			3	\$600	
	Location : Elec		11/04/19/0				
	Explanation : N	lo Available Nameplat	e Ratings	•			
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 5	\$700 \$200	
Wiring	2070		2023	\$9,500		\$200	
Thermoplastic	100%		2036	* *	1		
Motor Controllers	10070		2000				
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	1000/		2021	* *	1	¢0.700	
Automatic	100%		2031	7-7-	1	\$9,700	
Generators Diesel	100%		2022	\$58,400	1	\$12,200	
Dieser		on, Extent : Moderate, 1		·	1	\$12,200	
	Location : Gen		33				
	Explanation : E	Emergency Generator I	Rated At 9	90 Kilowatts			
Batteries	-						
Lead/Acid	100%		2020	\$1,600	5	\$1,200	
Fuel Storage							
Day Tank	50%		2048	* *	5	\$2,900	
		on, Extent : Moderate, .	Area Affe	ected : 100%			
	Location : Gen		٠,				
11.1		5 Gallons Rated Capa		* *		Ф1 000	
Underground Storage	50%		LIFE	* *	5	\$1,000	
Lighting Interior Lighting							
Interior Lighting Fluorescent	99%		2034	* *	10	\$28,500	
1 Idoloscolit				a Affected : 100%	10	Ψ20,500	
	=	oughout The Building	., 0	55			
HID	1%		2026	\$800	10		
Egress Lighting				\$230			
Emergency, Service	50%		2034	* *	1		
Exit, Service	50%		2034	* *	1		

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

Asset #: 1915

Electrical	Current Repair	Future Re	placement	M	aintenance	
System Component Type	% of Fail Date Estimated Total (Years)	Cost Year Esti	imated Cost	Cycle (Yrs)	Estimated Cost	Priority
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: Mod	erate, Area Affected	: 100%			
	Location: Outside And Holding	g Area				
	Explanation: CCTV Surveillan	ce Camera				
Fire/Smoke Detection						
No Component	90%					
Generic, Analog	10%	2021	\$33,700	1-3	\$1,900	
_	Other Observation, Extent: Mod	erate, Area Affected	: 100%			
	Location : Hallways					
	Explanation: Alarm Bells And	Manual Pull Station.	s Only			

Mechanical	Current Repair	Future I	Replacement	M	aintenance	
System Component Type	% of Fail Date Estimat Total (Years)	ed Cost Year E FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Heating						
Energy Source Interruptible Gas/Dual Fuel	100%	2036	* *	1		
Conversion Equipment						
Hot Water Boiler	100%	2031	* *	1	\$15,500	
	Other Observation, Extent: Li	ght, Area Affected : .	100%			
	Location: Boiler Room					
	Explanation: 1 Boiler					
Distribution						
Hot Wtr Piping/Pump	100%	2034	* *	4	\$1,500	
Terminal Devices						
Air Handler	20%	2026	\$85,700	1	\$3,900	
Convector/Radiator	80%	2031	* *	1	\$8,100	
Air Conditioning						
Energy Source						
Electricity	100%	2034	* *	1		

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

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

Asset #: 1915

Mechanical		Current I	Repair	Futur	re Replacement	M	aintenance	
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	40%			2026	\$103,400	1	\$5,800	
compil cinite		-	tent : Light, Area A ; Penthouse	ffected :	40%			
Exterior Pkg Unit - Cooling	30%	Now	\$3,700	2026	\$74,000	2	\$500	
	Not in Serv Location		t : Severe, Area Aff	fected : 3	30%			
	R-22 Refri Location		tent : Light, Area A	ffected :	30%			
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 Pining								
H/C Water Piping Brass/Copper		Now Extent : Se	\$11,400 evere, Area Affecte	2036 d · 30%	* *	1		
			ain Valves, Basem					
Water Heater			,					
Gas Fired	100%			2024	\$18,600	2	\$500	
	Location	: Boiler R		Affected	l : 100%			
C '4 D' . '	Explanat	ion : 2 - 75	Gallon Units					
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	

Maintenance \$ are aggregated over a 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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POLICE DEPARTMENT - 056 34 PRECINCT

Asset #: 1915

Mechanical	Current Repair	Future F	Replacement	M	aintenance	
System Component Type	% of Fail Date Estimated Co Total (Years)	st Year E FY	stimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Plumbing						
Fixtures						
Generic	100%					
Vertical Transport						
Elevators						
Hydraulic	100%	LIFE	* *			
	Other Observation, Extent: Light, A.	rea Affected : 1	100%			
	Location: 1st To 2nd Floor					
	Explanation: One Unit					
Fire Suppression						
Sprinkler						
No Component	30%					
Generic	70%	2036	* *	1-2	\$6,200	
Chemical System						•
Dry	100%	2024	\$27,100	1-3	\$3,600	
	Dry System, Extent : Light, Area Affe	ected : 100%				
	Location : Outside Gas Refill Static	on				

Maintenance \$ are aggregated over a ten-year 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



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

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

Asset #: 1916

Architecture	Current Repair	Future Replacement	Maintenance	
System Component Type	% of Fail Date Estimated Cost Total (Years)	Year Estimated Cost FY	Cycle Estimated Cost (Yrs)	Priority
Exterior				
Exterior Walls Cast Stone/Terra Cotta	15% Now \$124,700 Cracking/Crumbling, Extent: Moderat Location: Main Entrance	LIFE ** e, Area Affected : 10%	5 \$53,100	
Masonry: Brick	80% Now \$123,300 Cracking/Crumbling, Extent: Moderate Location: Throughout Jnt Mortar Miss/Erod, Extent: Light, A Location: Throughout		5 \$36,200	
Masonry: Granite	5% Now \$15,100 Int Mortar Miss/Erod, Extent : Modera Location : Throughout	LIFE ** ate, Area Affected : 10%	5 \$1,700	
Windows				
Aluminum	100%	2049 **	5 \$6,200	
Parapets Cast Stone/Terra Cotta	10% 0-2 \$5,600 Cracking/Crumbling, Extent: Light, A. Location: Throughout	LIFE ** rea Affected : 10%	5 \$2,500	
Masonry: Brick	40% Now \$8,300 Jnt Mortar Miss/Erod, Extent : Light, A Location : Throughout	LIFE ** Area Affected : 10%	5 \$1,300	
Stucco Cement	50% Now \$4,600 Cracking/Crumbling, Extent : Light, A. Location : Throughout	2040 * * rea Affected : 10%	5 \$2,100	
Roof Modified Bitumen	100% Now \$40,600 Alligatoring, Extent: Light, Area Affect Location: Throughout Water Penetration, Extent: Light, Area Location: Throughout			
nterior				
Floors Cast in Place Concrete	25% Now \$11,000 Cracking/Crumbling, Extent : Light, A. Location : Throughout	LIFE ** rea Affected : 10%	5 \$20,500	
Ceramic Tile	5%	2036 **	5 \$1,900	
Vinyl Tile	70% Now \$50,400 Cracking/Crumbling, Extent : Moderat Location : Throughout	2027 \$251,900	3 \$9,800	

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

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

Asset #: 1916

Architecture		Current Re	pair	Futur	e Replacement	M	aintenance	
System Component Type	% of Total	Fail Date I (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Interior								
Interior Walls								
Gypsum Board	20%			LIFE	* *	5	\$4,600	
Marble Panels	5%		\$17,200	LIFE	* *			
			Extent : Light, Ar	ea Affect	ed : 10%			
	Location	: Throughou	ıt.					
Plaster	75%	Now	\$52,100	LIFE	* *	5	\$8,600	
	Cracking/	Crumbling, E	Extent : Light, Ar	ea Affect	ed : 20%			
	Location	: Throughou	ıt					
	Water Pen	etration, Ext	ent : Light, Area	Affected	: 20%			
	Location	: Throughou	ıt					
Ceilings								
Embossed Metal	10%	0-2	\$18,600	LIFE	* *	5	\$1,700	
	Deformed/	Dented, Exte	nt : Light, Area	Affected	: 20%			
	Location	: Throughou	nt .					
Exposed Concrete	15%	Now	\$20,400	LIFE	* *	5	\$900	
•	Cracking/	Crumbling, E	xtent : Light, Ar	ea Affect	ed : 10%			
	Location	: Throughou	ıt -					
Gypsum Board	10%			LIFE	* *	5	\$4,700	
Plaster	65%	Now	\$36,100	LIFE	* *	5	\$15,200	
			xtent : Light, Ar		ed : 10%	-	, , , , ,	
		: Throughou		55				
			ent : Light, Area	Affected	: 10%			
		: Throughou	_					
		U						

ectrical	Current Repair	Futur	e Replacement	М	aintenance	
stem Component Type	% of Fail Date Estimat Total (Years)	ted Cost Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
der 600 Volts		•				
Service Equipment						
Fused Disc Sw	100%	2027	\$5,500	5	\$100	
	Other Observation, Extent : M	oderate, Area Affe	cted : 100%			
	Location: Electrical Room					
	Explanation: Main Service	Switch Rated At 60	0 Amperes.			
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

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

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

Asset #: 1916

Electrical	Current Repair	Future R	eplacement	М	aintenance	
System Component Type	% of Fail Date Estimat Total (Years)	ted Cost Year Es FY	timated Cost	Cycle (Yrs)	Estimated Cost	Priority
Ground						
Grounding Devices	1000/	40 -00		_	4.00	
Generic		10,700 LIFE	**	5	\$300	
	Other Observation, Extent : M Location : Water Main	oderate, Area Affected	1: 100%			
	Explanation : Corroded					
tand-by Power	Ехрининон . Соттоиви					
Transfer Switches						
Automatic	100%	2025	\$6,100	1	\$6,700	
Generators						
Diesel	100%	2023	\$63,600	1	\$8,500	
	Other Observation, Extent : M	oderate, Area Affected	d: 100%			
	Location: Outside					
	Explanation : Emergency Ge	enerator Rated At 50 K	ilowatts			
Batteries	1000/	2020	#1 700	_	4000	
Lead/Acid	100%	2020	\$1,700	5	\$800	
Fuel Storage	1000/	2026	¢2 100	-	¢4.700	
Day Tank	100% Other Observation, Extent: M	2026	\$2,100	5	\$4,700	
	Location : Outside	оиетине, Атей Ајјесне	i . 10070			
	Explanation: 25 Gallon Rate	ed Capacity				
ighting						
Interior Lighting						
Fluorescent	100%	2032	* *	10	\$23,000	
	T-8 Lamps And Fixtures, Exten	nt : Moderate, Area A <u>j</u>	fected : 100%			
	Location : Throughout The E	Building				
Egress Lighting						
Emergency, Service	48%	2032	**	1	4100	
Emergency, Battery	2%	2022	\$800 * *	10	\$100	
Exit, Service	50%	2032	* *	1		
Exterior Lighting HID	20%	2032	* *	10		
No Component	80%	2032		10		
Alarm	0070					
Security System						
No Component	90%					
Generic	10%	2022	\$7,500	1	\$800	
	Other Observation, Extent : M					
	Location: Holding Cell Area	ı				
	Explanation : CCTV Surveill	ance Camera				

Mechanical	Current	Repair	Futur	e Replacement	M	aintenance	
System Component Type	% of Fail Date Total (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority

Heating

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

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

Asset #: 1916

Mechanical		Current F	Repair	Futur	e Replacement	М	aintenance	
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Heating								
Energy Source Interruptible Gas/Dual Fuel	100%			2047	* *	1		
Conversion Equipment								
Steam Boiler	Location	: Basemen	xtent : Light, Area t Condemn Furnaces			1	\$24,800	
Distribution								
Central Plant Steam Piping/Pmp	100%			2037	* *	4	\$1,900	
Terminal Devices Convector/Radiator	100%			2032	* *	1	\$8,100	
Air Conditioning	10070						40,100	
Energy Source Electricity	100%			2035	* *	1		
Conversion Equipment								
Split Unit		gerant, Ext	ent : Light, Area A uits, Roof	2022 ffected :	\$56,500 10%			
Window/Wall Unit	70%			2020	\$38,600	1		
No Component	20%							
Terminal Devices Fan Coil - 2 Pipe	10%			2022	\$40,300	1	\$800	
No Component	90%							
Heat Rejection Air Cooled Condenser Unit	10%			2022	\$4,300	2	\$1,700	
No Component	90%							
Ventilation								
Distribution	200/			LIEE	* *	2.5	Φ2.000	
Ductwork/Diffusers	20% 80%			LIFE	* *	2-5	\$2,800	
No Component Exhaust Fans	8070							
Roof	20%			2022	\$8,800	2	\$200	
No Component	80%			2022	ψο,οσο	-	Ψ200	
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2037	* *	1		
Water Heater								
Electric	15%			2025	\$3,500	4		
	Location	: Gymnasi		Affected	: 15%			
		tion : 1 Uni	t					
Gas Fired	85%			2026	\$13,700	2	\$300	
Sanitary Piping Cast Iron	100%			LIFE	* *	1		

Maintenance \$ are aggregated over a 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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POLICE DEPARTMENT - 056 40 PRECINCT

Asset #: 1916

Mechanical		Current Repair	Futur	e Replacement	М	aintenance	
System Component Type		Fail Date Estimated Cost (Years)	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Plumbing							
Storm Drain Piping							
Cast Iron	100%		LIFE	* *	1		
Fixtures							
Generic	100%						
Fire Suppression							
Sprinkler							
No Component	90%						
Generic	10%		2037	* *	1-2	\$700	

Maintenance \$ are aggregated over a ten-year 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



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

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

Asset #: 13447

Architecture		Current I	Repair	Futu	re Replacement	M	aintenance	
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	500 /				ale ale	5 10	#2 < 2 00	
Masonry: Brick Cavity	50%	3.7	# # 2 2 2 2 2 2 2 2 2 2	LIFE	* *	5-10	\$36,300	
Pre-Cast Concrete		Now	\$59,000	LIFE	**	5	\$33,400	
			d, Extent : Modera	te, Area 1	Affectea : 25%			
		: Coping	J. Estant Madan		ACC			
		Deteriorate 1 : Coping	ed, Extent : Modera	ite, Area	Affectea : 50%			
D C	Localion	i . Coping						
Roof IRMA/Protected Membrane	100%	Now	\$159,200	2029	\$530,800			
Wemorane	Drains Inc	ad/Misposn	, Extent : Moderat	e. Area A	Affected : 50%			
		: Through		.,	<i>JJ</i>			
		_	, Extent : Moderate	e, Area A	Affected : 25%			
		: Through						
	Vegetation	ı Growth, E	Extent : Moderate,	Area Aff	ected : 25%			
	Location	: Over Me	echanical Room					
Soffits								
Cast in Place Concrete	100%		\$8,000	LIFE	* *	5	\$34,000	
			ht, Area Affected :	2%				
	Location	: Exterior	Soffit					
Interior								
Floors	100/				ate ate	_	440.000	
Cast in Place Concrete	10%			LIFE	* *	5	\$30,000	
Ceramic Tile	5%			2038	* *	5	\$3,400	
Terrazzo	30%		#222 000	LIFE	* *	5	\$32,100	
Vinyl Tile		Now	\$332,000	2039		3	\$14,100	
			Extent : Severe, A cker Rooms	геа Ајјес	ctea : 00%			
I	Localion	i . Muie Lo	cker Rooms					
Interior Walls	550/			HEE	* *	5	¢40 000	
Concrete Masonry Unit	55%			LIFE	* *	5	\$49,800	
Glass: Single Pane	2% 10%			LIFE LIFE	* *	5 10	\$3,400 \$3,400	
Masonry: Brick SGFT/Glazed Masonry	33%			LIFE	* *	10 10	\$3,400 \$18,700	
Ceilings	3370			LIFE	. •	10	\$10,700	
AcousTileSusp.Lay-In	70%			2034	* *	5	\$48,000	
Exposed Concrete	25%			LIFE	* *	5-10	\$21,400	
Gypsum Board	5%			LIFE	* *	5-10	\$11,800	
Gypsuiii Boaru	370			LILE		5-10	φ11,000	

Site Enclosure

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

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

Asset #: 13447

Architecture	Current F	Repair	Futur	e Replacement	М	aintenance	
System Component Type	% of Fail Date Total (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Site Enclosure							
Fence/Gates							
Aluminum Rail	40%		2042	* *	5-10	\$7,800	
	Other Observation, E	Extent : Moderate, 1	Area Affe	ected : 100%			
	Location : Roof						
	Explanation: On R	oof					
Chain Link	50%		2049	* *			
Exposed Struc: Steel	10%		LIFE	* *			
•	Other Observation, E	Extent : Light, Area	Affected	! : 20%			
	Location: Parking	Lot					
	Explanation: Parki	ing Lot Enclosure					
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	* *			
	Cracking/Crumbling,	Extent: Moderate	, Area Aj	ffected : 10%			
	Location: Various						
Parking/Driveway							
Asphalt	98% 0-2	\$122,000	2038	* *			
1	Cracking/Crumbling,		rea Affec	cted : 30%			
	Location : Parking	Area					
Cast in Place Concrete	2%		2034	* *			

lectrical	Current Repair	Future Replaceme	ent	M	aintenance	
rstem Component Type	% of Fail Date Estimated Cos Total (Years)	Year Estimated FY	Cost	Cycle (Yrs)	Estimated Cost	Priority
der 600 Volts						
Service Equipment						
Molded Case Bkrs	100%	2039	* *	5	\$1,100	
	Other Observation, Extent: Light, Arc	ea Affected : 100%				
	Location : Electrical Room					
	Explanation : Main Service Disconn	ect Switch Rated At 250	00 Am	peres.		
Switchgear / Switchboard						
Molded Case Bkrs	100%	2039	* *	5	\$1,100	
	Other Observation, Extent : Light, Are	ea Affected : 100%				
	Location : Electrical Room					
	Explanation: 3- Vertical Sections					
Raceway						
Conduit	100%	2039	* *	1		
Panelboards						
Molded Case Bkrs	100%	2037	* *	5	\$1,100	
Wiring						
Thermoplastic	100%	2039	* *	1		

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

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

Asset #: 13447

Electrical	Current Repair	Future Re	placement	M	aintenance	
System Component Type	% of Fail Date Estimat Total (Years)	ted Cost Year Esti FY	mated Cost	Cycle (Yrs)	Estimated Cost	Priori
Jnder 600 Volts						
Motor Controllers	1000/	2024	* *	-	#200	
Locally Mounted	100%	2034	* *	5	\$300	
Ground						
Grounding Devices Generic	100%	LIFE	* *	5	\$1,300	
Stand-by Power	10070	LIFE			\$1,500	
Transfer Switches						
Automatic	100%	2034	* *	1	\$13,100	
Generators					+ -)	
Diesel	100%	2032	* *	1	\$16,500	
	Other Observation, Extent : Li	ght, Area Affected : 100	0%			
	Location: Generator Room					
	Explanation : Emergency Ge	enerator Rated At 230 K	Cilowatts			
Batteries	1000/	• • • •	44 (00	_	44.600	
Lead/Acid	100%	2022	\$1,600	5	\$1,600	
Fuel Storage	100/	2027	* *	_	#000	
Day Tank	10% Other Observation, Extent : Li	2037		5	\$800	
	Location : Generator Room	диі, Агей Ајјесіей . 100)/0			
	Explanation: 25 Gallons Ra	tina Canacity				
Main Tank	90%	2044	* *	5	\$1,100	
Main Tank	Other Observation, Extent : Li			3	\$1,100	
	Location: Underground	gm, meany cerea . 100	,,,			
	Explanation : No Available 1	Nameplate Rating Capa	citv			
Lighting	r					
Interior Lighting						
Fluorescent	98%	2034	* *	10	\$38,300	
	Other Observation, Extent : Li		0%			
	Location : Throughout The E	Building				
	Explanation: T-8 Lamps					
Fluorescent	2%	2029	\$14,500	10	\$800	
	Compact Fluorescent Light, E.	xtent : Light, Area Affe	cted : 100%			
	Location : Staircase Area					
Egress Lighting	500/	2020	010.00			
Emergency, Service	50%	2029	\$10,800	1		
Exit, Service	50%	2029	\$7,300	1		
Exterior Lighting	200/	2020	¢40,000	10		
HID No Commonant	30%	2029	\$49,900	10		
No Component Alarm	70%					
Security System						
No Component	70%					
Generic	30%	2029	\$40,000	1	\$4,800	
Contro	Other Observation, Extent : Li			-	Ψ1,000	
	Location: Holding Cells And					
	Explanation : CCTV Surveil					

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

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

Asset #: 13447

Electrical	Current Repair	Future Replacement	Maintenance	
System Component Type	% of Fail Date Estimated Cost Total (Years)	Year Estimated Cos FY	t Cycle Estimated Cost (Yrs)	Priority
Alarm				
Fire/Smoke Detection				
No Component	70%			
Generic, Digital	30%	2029 \$137,00	0 1-3 \$8,100	
	Other Observation, Extent : Light, Area	Affected : 100%	•	
	Location : Hallways			
	Explanation : Strobe Lights Manual I	Pull Station Horns And S	moke Detectors	

Mechanical		Current Repair	Futur	e Replacement	M	aintenance	
System Component Type	% of Total	Fail Date Estimated Cost (Years)	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Heating							
Energy Source Interruptible Gas/Dual Fuel	100%		2039	* *	1		
Conversion Equipment Hot Water Boiler	100%		2034	* *	1	\$21,100	
		ervation, Extent : Light, Area	Affected	! : 100%			
		: Basement Boiler Room					
77 - 11 - 11 - 11 - 11 - 11 - 11 - 11 -	Explana	tion: 2 Units					
Distribution Hot Wtr Piping/Pump	100%		2037	* *	4	\$3,100	
Terminal Devices	700/		2024	Φ40 <i>C</i> 400	1	Ø10.400	
Air Handler	70%		2024	\$406,400	1	\$18,400	
Convector/Radiator Fan Coil Unit/Heat	20% 10%		2027 2024	\$44,200	1	\$2,800	
	10%		2024	\$61,800	1	\$1,400	
Air Conditioning Energy Source							
Electricity	100%		2037	* *	1		
Conversion Equipment	10070		2031		1		
Reciprocating Compr/Chiller	90%		2024	\$315,400	1	\$17,800	
- 2 1 - 2	-	gerant, Extent : Light, Area A : 2 Units, Penthouse	ffected :	100%			
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	

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

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

Asset #: 13447

Mechanical		Current Repair	Futu	re Replacement	M	aintenance	
System Component Type	% of Total	Fail Date Estimated Cost (Years)	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
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%	. ,	2039	* *	1		
		ated, Extent : Moderate, Area	Affected	: 10%			
	Location	ı : Boiler Room					
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	* *			
	Other Ob.	servation, Extent : Light, Area	a Affected	d : 100%			
	Location	ı : Cellar To 2nd Floor					
	Explana	tion : 1 Unit					
Fire Suppression Standpipe							
Generic	100%		2049	* *	1-5	\$21,500	
Sprinkler							
No Component	70%						
Generic	30%		2039	* *	1-2	\$3,600	

Maintenance \$ are aggregated over a ten-year 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 : 42 PRECINCT

Address : 830 WASHINGTON AVENUE @THIRD AVENUE

Borough : BRONX Agency's Number : N/A

Program / Asset #: NYP0022.000 / 1918Yr Built/Renovated: 1904 / 1999Area Sq Ft: 26,700Project Type: POLICEDate of Survey: 04-Apr-2016Landmark 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

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



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

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

POLICE DEPARTMENT - 056

42 PRECINCT

Asset #: 1918

Architecture	Current Repair		Future	Future Replacement		Maintenance	
System Component Type	% of Fail Date Total (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Exterior							
Exterior Walls Cast Stone/Terra Cotta	5% 0-2 Cracking/Crumbling, Location: Through	_	LIFE ea Affecte	* * d : 10%	5	\$42,500	
Masonry: Brick	60% Now Cracking/Crumbling, Location: Through	\$203,800 Extent : Light, Ar			5	\$65,200	
	Water Penetration, E. Location: Through	_	Affected :	10%			
Masonry: Fieldstone Masonry: Granite	3% Now Jnt Mortar Miss/Eroa Location: Building		LIFE LIFE te, Area Ą	* * * * ffected : 25%	5 5	\$2,400 \$2,400	
Masonry: Limestone	20% Now Cracking/Crumbling, Location: Through Jnt Mortar Miss/Eroa Location: South Fa	out l, Extent : Modera			5	\$16,300	
Metal Panel	7%		2047	* *	5-10	\$52,300	
Window Wall	2%		2047	* *	5	\$8,200	
Windows Aluminum	100% Now Ctrwt/Balnc Not Fund Location: Through		2043 ate, Area A	* * Affected : 20%	5	\$4,700	
Parapets Masonry: Brick	60% Now	\$11,900	LIFE	**	5	\$4,000	
	Cracking/Crumbling, Location: Through		ea Affecte	d : 10%			
Metal Cornice	35% Now Deteriorated Finish, Location: Through		2042 Area Affe	* * ected : 25%			
	Other Observation, E Location: Through Explanation: Paint	out	Area Affeo	ted : 25%			
Metal Panel	5% Now Seams Open/Split, Ex Location: Coping	\$2,600 tent : Moderate, A	2047 rea Affect	* * ed : 25%	5	\$600	
Roof Built-Up (BUR)	85% Now Alligatoring, Extent: Location: Througho		2027 red : 10%	\$267,500			
Modified Bitumen	15% Now Alligatoring, Extent: Location: Through	out		\$47,200			
	Water Penetration, E. Location: Throughoutes are in current dollar.	out					

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

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

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

Asset #: 1918

Architecture	Cui	rrent Repa	air	Futur	e Replacement	М	aintenance	
System Component Type		Date Est	timated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
nterior								
Floors								
Cast in Place Concrete	5% No		\$5,600	LIFE	* *	5	\$3,800	
			, Extent : Mod	erate, Ar	ea Affected : 10%			
	Location : Ba		. 16 1		cc . 1 250/			
	Cracking/Crum Location: Ba	_	ent : Moderate	, Area Aj	ffected: 25%			
	Uneven Surface		Canana Anaa	ffootod .	200/			
	Location : Ba		severe, Area F	ујестеа .	2076			
C			¢4.100	2026	* *	5	\$500	
Ceramic Tile	3% No		\$4,100	2036	ea Affected : 25%	5	\$500	
	Location: Ve	•	, Ехіені . Мой	егиге, Аг	ea Affectea . 2570			
Vinel Tile	60% No		\$181,700	2037	* *	3	\$7,700	
Vinyl Tile	Broken/Missing					3	\$7,700	
	Location : Fir			7 c, 117 ca .	ngjeciea . 2570			
	Cracking/Crum			rea Affec	rted : 25%			
	Location : Fir	_		33				
	Poor Subfloor	Evident, E	xtent : Severe,	Area Aff	ected : 25%			
	Location: Fin	rst And Th	ird Floors					
Vinyl Tile	32%			2027	\$96,900	3	\$4,100	
Interior Walls								
Ceramic Tile	5% No		\$4,200	2036	* *	5	\$1,500	
	Cracking/Crum	_	ent : Light, Ar	ea Affecte	ed : 10%			
	Location : Th	roughout						
Concrete Masonry Unit	10% No	ow	\$13,600	LIFE	* *	5	\$2,400	
	Cracking/Crum	-	ent : Light, Ar	ea Affecte	ed : 10%			
	Location: Th	roughout						
Gypsum Board	10%			LIFE	* *	5	\$3,500	
Masonry: Brick	5%			LIFE	* *			
Masonry: Fieldstone	5%			LIFE	* *			
Plaster	65% No		\$63,600	LIFE	**	5	\$11,500	
	Cracking/Crum	-	ent : Light, Ar	ea Affecte	ed : 10%			
	Location : Th	roughout						

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

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

Asset #: 1918

Architecture	Current Repair		Future Replacement		M			
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Interior								
Ceilings								
AcousTileConcealSpLn	20%	Now	\$5,800	2032	* *	5	\$4,300	
	Cracking/Crumbling, Extent: Light, Area Affected: 10%							
	Location	: Through	out					
Exposed Concrete	10%	Now	\$11,500	LIFE	* *	5	\$500	
•	Paint Peel	ling, Extent	: Severe, Area Aff	ected : 5	0%			
	Location	: Property	Room, Old Holdir	ig Cells				
	Staining/L	Discoloring,	Extent : Severe, A	rea Affe	cted : 50%			
	Location	: Property	Room, Old Holdin	ig Cells				
Exposed Struc: Steel	3%			LIFE	* *			
Plaster	60%	Now	\$28,100	LIFE	* *	5	\$12,900	
	Cracking/Crumbling, Extent: Light, Area Affected: 20%							
	Location	: Through	out					
	Water Penetration, Extent : Light, Area Affected : 10%							
		: Through						
Plaster	7%	Now	\$3,300	LIFE	* *	5	\$1,500	
Tiaster	Cracking/Crumbling, Extent: Moderate, Area Affected: 10%							
	Location: Room 200, Muster Room							
	Water Penetration, Extent: Moderate, Area Affected: 10%							
					loor Connecting Co	orridor		

ectrical	Cu	ırrent Repair	Futu	re Replacement	M	aintenance	
stem Component Type		l Date Estimated Cost (ears)	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priorit
der 600 Volts							
Service Equipment							
Fused Disc Sw	100%		2037	* *	5	\$100	
	Other Observa	ation, Extent : Moderate,	Area Affe	ected : 100%			
	Location: E	lectrical Room					
	Explanation	: Main Service Disconn	ect Switch	Rated At 1200 Am	peres.		
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	2-4 \$26,600	2052	* *	1		
	Insulation Age	ed, Extent : Moderate, A	ea Affecte	ed : 100%			
		hroughout The Building					
Thermoplastic	30%		2037	* *	1		
Thermoplastic	20%		2027	\$10,700	1		

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

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

Asset #: 1918

Electrical	Current Repair	Future R	Future Replacement		Maintenance	
System Component Type	% of Fail Date Estimated (Total (Years)	Cost Year Es	timated Cost	Cycle (Yrs)	Estimated Cost	Priority
Ground						
Grounding Devices						
Generic	100% 2-4 \$9,5		**	5	\$400	
	Other Observation, Extent: Mode	rate, Area Affecte	d: 100%			
	Location : Water Main Explanation : Corroded					
Stand-by Power	Explanation . Corroaea					
Transfer Switches						
Automatic	100%	2025	\$5,600	1	\$8,200	
Generators						
Diesel	100%	2023	\$58,400	1	\$10,300	
	Other Observation, Extent: Mode	rate, Area Affecte	d: 100%			
	Location: Generator Room					
	Explanation : Emergency Gener	ator Rated At 60 I	Kilowatts			
Batteries	1000/	2020	#1 (00	_	A (000	
Nickel Cadmium	100%	2020	\$1,600	5	\$6,000	
Fuel Storage Main Tank	100%	2030	* *	5	\$800	
Main Tank	Other Observation, Extent : Mode			3	\$600	
	Location: Basement	raie, mea myeete	u . 10070			
	Explanation : 2- 275 Galllons Re	ated Capacity				
Lighting						
Interior Lighting						
Fluorescent	100%	2032	* *	10	\$24,500	
		Other Observation, Extent: Light, Area Affected: 100%				
	Location: Throughout The Build	ling				
·	Explanation: T-8 Lamps					
Egress Lighting	500/	2022	* *	1		
Emergency, Service	50%	2032	* *	1		
Exit, Service	50%	2032		1		
Exterior Lighting HID	20%	2027	\$20,900	10		
No Component	80%	2021	Ψ20,700	10		
Alarm	5070					
Security System						
No Component	80%					
Generic	20%	2022	\$16,700	1	\$2,000	
	Other Observation, Extent: Mode		d: 100%			
	Location : Holding Cell Area An					
	Explanation: CCTV Surveillanc	e Camera				

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

Heating

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

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

Asset #: 1918

Mechanical		Current Repair		e Replacement	M		
System Component Type	% of Total	Fail Date Estimated Cost (Years)	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Heating							
Energy Source Fuel Oil No 2	100%		2027	* *	-	\$9.200	
Fuel Oil No 2		ervation, Extent : Light, Area	2037		5	\$8,300	
		: Basement	Пусстей	. 10070			
		ion : One 2,500 Gallon Tank					
Conversion Equipment		·					
Steam Boiler	100%		2025	\$167,600	1	\$26,400	
		ervation, Extent : Light, Area	Affected	: 100%			
		: Basement					
	Explanati	ion : One #2 Oil Burning Ste	am Boilei	r			
Distribution	100%		2027	¢420.200	4	¢1 200	
Central Plant Steam Piping/Pmp	100%		2027	\$438,300	4	\$1,300	
Terminal Devices							
Convector/Radiator	90%		2025	\$124,800	1	\$7,800	
		nt, Extent : Severe, Area Affe				4 : , = : :	
	Location	: 3rd Floor Locker Room, 2r	d Floor I	Lounge Room And	Various	Locations	
Unit Heater - Steam	10%		2022	\$9,300	4	\$200	
Air Conditioning							
Energy Source							
Electricity	100%		2035	* *	1		
Conversion Equipment				**			
Window/Wall Unit		Now \$3,800	2022	\$37,800	1		
	-	rable, Extent : Severe, Area A : Various Locations Through			Available		
No Commont	-	. various Locations Intougr	ioui, wro	ng I ower source I	ivanabie		
No Component Ventilation	30%						
Distribution							
Ductwork/Diffusers	30%		LIFE	* *	2-5	\$4,500	
No Component	70%					4 1,2 0 0	
Exhaust Fans							
Roof	30%	Now \$1,300	2027	\$12,900	2	\$200	
		tent : Moderate, Area Affecte					
		: Roof, Multiple Mechanical	And Elec	trical Defects			
No Component	70%						
Plumbing							
H/C Water Piping	1000/		2027	* *			
Brass/Copper	100%		2037	* *	1		
Water Heater Gas Fired	100%		2025	\$15,800	2	\$400	
Sanitary Piping	100/0		2023	\$13,000		φ 1 00	
Cast Iron	100%		LIFE	* *	1		
Storm Drain Piping	10070						
Cast Iron	100%		LIFE	* *	1		
Fixtures							
Generic	100%						

Maintenance \$ are aggregated over a ten-year 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 : 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

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



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

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

Asset #: 1919

Architecture	Current Repair		Future	Replacement	М	aintenance	
System Component Type	% of Fail Date Total (Years)	Estimated Cost	Year I FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Exterior							
Exterior Walls	-0/			de de	_	410.100	
Cast in Place Concrete	5%	#242 00	LIFE	* *	5	\$19,400	
Masonry: Brick	5% Now	\$24,300	LIFE	**	5	\$3,900	
	Cracking/Crumbling Location: Free Sta						
	Misaligned/Bulging,	-	-				
	Location : Free Sta						
Manager Dai de Carita				**	-	¢(2,200	
Masonry: Brick Cavity	80% Now	\$241,300	LIFE		5	\$62,200	
	Jnt Mortar Miss/Ero Location: Through		ie, Area Ajj	ieciea : 15%			
	Caulking Deteriorate		ata Araa A	ffeeted : 10%			
	Location : Expansi		-	-			
Metal Coiling Doors	10%	on down Berneen I	2031	**	5	\$24,300	
Windows	10.0					\$2. ,500	
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	* *			
	Blisters, Extent: Mo		ed: 15%				
	Location: Through			CC4-1-200/			
	Expansion Int Failur Location : Over Se		не, Агеа Ај	јестеа : 20%			
	Seams Open/Split, E.		roa Affacta	od · 25%			
	Location: Through		леи Ајјесте	u . 25/0			
	Worn/Eroded, Exten		Affected . ?	25%			
	Location: Through		rijjeciea . 2	2370			
nterior							
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	
	Cracking/Crumbling		e, Area Affe	ected : 30%			
	Location: Through						
	Worn/Eroded, Exten		Affected : 2	25%			
	Location : Through	nout					
Interior Walls	000/		TIPE	* *	-	015 5 00	
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				

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

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

Asset #: 1919

Architecture	Current Repair Futu		Futur	e Replacemen	t	M			
System Component Type	% of Total	Fail Date Estim (Years)	nated Cost	Year FY	Estimated Co	st	Cycle (Yrs)	Estimated Cost	Priority
Interior									
Ceilings									
AcousTileConcealSpLn	75%			2031	*	*	5	\$34,900	
_	Water Pene	etration, Extent :	Moderate, A	Area Affe	cted : 10%				
	Location	: Second Floor C	orridor						
Exposed Concrete	25%	4+	\$31,000	LIFE	*	*	5	\$1,500	
•	Cracking/C	Crumbling, Extent	t : Light, Are	ea Affecto	ed : 10%				
	Location	: Throughout	Ü						

Electrical	Current Repair	Future	Replacement	М		
System Component Type	% of Fail Date Estim Total (Years)	ated Cost Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Under 600 Volts						
Service Equipment						
Molded Case Bkrs	100%	2026	\$8,600	5	\$1,100	
	Other Observation, Extent:		eted : 100%			
	Location : Electrical Room					
	Explanation: Main Service	e Switch Rated At 120	00 Amperes.			
Switchgear / Switchboard						
Molded Case Bkrs	100%	2026	\$101,200	5	\$1,100	
Raceway						
Conduit	100%	2026	\$53,200	1		
Panelboards						
Molded Case Bkrs	100%	2025	\$46,400	5	\$1,100	
Wiring						
Thermoplastic	100%	2026	\$79,800	1		
Motor Controllers						
Locally Mounted	100%	2024	\$96,900	5	\$300	
Ground						
Grounding Devices						
Not Accessible	100%					
Stand-by Power						
Transfer Switches	500/	2024	Φ. σ. ο ο ο		4.6.200	
Automatic	50%	2024	\$5,800	1	\$6,300	
Automatic	50%	2043	* *	1	\$6,300	
Generators	1000/		404.400		44.5.000	
Diesel	100%	2029	\$91,300	1	\$15,900	
	Other Observation, Extent: Location: Generator Room		eted : 100%			
	Explanation: Emergency (Generator Rated At 60	6kw			
Batteries						
Lead/Acid	100%	2020	\$1,600	5	\$1,500	

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

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

Asset #: 1919

Electrical	Current Repair	Futur	Future Replacement		Maintenance		
System Component Type	% of Fail Date Estimated (Years)	Cost Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority	
Stand-by Power							
Fuel Storage							
Day Tank	50%	2034	* *	5	\$3,800		
	Other Observation, Extent : Mode	rate, Area Affe	cted : 100%				
	Location: Generator Room						
	Explanation: 25 Gallons Rated						
Underground Storage	50%	LIFE	* *	5	\$1,300		
ighting							
Interior Lighting							
Fluorescent	99%	2026	\$691,000	10	\$37,200		
	Other Observation, Extent: Light, Area Affected: 100%						
	Location : Throughout The Build	ling					
	Explanation: T-8 Lamps						
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		
	Other Observation, Extent : Mode	rate, Area Affe	cted : 100%				
	Location : Outside						
	Explanation: CCTV Surveillanc	e Cameras					
Fire/Smoke Detection							
No Component	90%						
Generic, Digital	10%	2031	* *	1-3	\$2,500		
	Other Observation, Extent: Moderate, Area Affected: 100%						
	Location : Outside						
	Explanation : For The Gasoline Station	Tank Only, Str	obe Lights, Alarm	Bells An	d Manual Pull		

Mechanical	Current Repair	Future Replacemen	t	Maintenance	
System Component Type	% of Fail Date Estimated Cost Total (Years)	Year Estimated Co FY	Cycl (Yrs	e Estimated Cost	Priority
Heating					
Energy Source					
Interruptible Gas/Dual	100%	2036 *	* 1		
Fuel					
	Other Observation, Extent : Light, Area	a Affected : 100%			
	Location: Basement				
	Explanation: Oil Number 2 And Gas				

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

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

Asset #: 1919

Mechanical		Current l	Repair	Futur	e Replacement	M	aintenance	
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	Location	ervation, E : Basemer tion : 2 Bot		2031 Affected	**	1	\$20,300	
Distribution Hot Wtr Piping/Pump		0-2 Extent: M : Penthou	\$6,200 Ioderate, Area Affe se	2034 cted : 15	* *	4	\$2,000	
Terminal Devices Air Handler Convector/Radiator	40% 60%			2026 2024	\$223,700 \$127,700	1 1	\$10,100 \$7,900	
Air Conditioning Energy Source Electricity	100%			2034	* *	1		
Conversion Equipment Reciprocating Compr/Chiller		Now	\$27,000	2026	\$135,000	1	\$6,800	
	Location R-22 Refri	: Roof	t : Severe, Area Aff tent : Light, Area A Roof					
Ext Pkg Unit - Heating/Cooling		Now	\$10,000 t : Severe, Area Aff	2026	\$99,600	2	\$400	
	Location	: Roof gerant, Ex	tent : Light, Area A					
Window/Wall Unit No Component	20% 20%			2021	\$16,600	1		
Terminal Devices Air Handler/Cool/Ht No Component	40% 60%			2026	\$142,700	1	\$10,100	
Heat Rejection Air Cooled Condenser Unit	40%			2026	\$25,700	2	\$11,400	
No Component Ventilation	60%							
Distribution Ductwork/Diffusers Exhaust Fans	100%			LIFE	* *	2-5	\$22,900	
Exhaust Fans Interior Roof	50% 50%			2026 2026	\$70,700 \$33,000	2 2	\$600 \$600	
Plumbing H/C Water Piping	1000/			2026	**	1		
Brass/Copper	100%			2036		1		

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

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

Asset #: 1919

Mechanical		Current Repair		Futur	e Replacement	Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
lumbing								
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	
	On Extend	ed Life, Ex	tent : Severe, Area	Affected	l : 100%			
	Location	: Boiler Ro	oom					
Fixtures								
Generic	100%							
ire Suppression								
Standpipe								
Generic	100%			2036	* *	1-5	\$20,700	
Sprinkler								
No Component	70%							
Generic	30%	Now	\$5,800	2036	* *	1-2	\$3,000	
	Other Obs	ervation, E	xtent : Severe, Are	a Affecte	ed : 5%			
	Location	: Boiler Re	oom					
	Explanat	ion : Urger	ncy. The Cracking	Pipe Cai	uses Water Leaks.			
Chemical System								
Dry	100%			2021	\$27,100	1-3	\$3,600	
-	Other Obs	ervation, E	xtent : Light, Area	Affected	! : 100%			
	Location	: Outside						
	Explanat	ion : On G	as Refill Station					

Maintenance \$ are aggregated over a ten-year 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 Landmark Status** : NONE : 26-May-2015

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



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

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

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

Asset #: 48

Architecture	Current Repair		Future Replacement		Maintenance		
System Component Type	% of Fail Date F Total (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Exterior							
Exterior Walls Masonry: Brick Cavity	85% 0-2 Expansion Int Failure, Location: Throughou		LIFE te, Area	* * Affected : 10%	5	\$67,000	
Masonry: Granite Metal Coiling Doors	5% 10%		LIFE 2031	* *	5 5	\$3,000 \$24,600	
Windows Aluminum	100% Now Ctrwt/Balnc Not Funct, Location: Supervisor				5	\$23,000	
Parapets Masonry: Brick Cavity Metal Panel Metal Rail	50% 5% 45%		LIFE 2046 2039	* * * *	5 5 5-10	\$11,400 \$4,400 \$185,800	
Roof						4-00,000	
Built-Up (BUR)	45% 0-2 Vegetation Growth, Ext Location: Lower Roo Worn/Eroded, Extent: Location: Over Preci	f Between Shop . Moderate, Area . inct	And Prec Affected	rinct			
Cast in Place Concrete	50% Now Cracking/Crumbling, E Location: Over Shop Water Penetration, Ext. Location: Over Paint	ent : Severe, Are	a Affecte	ffected : 20% d : 10%			
Skylight, Metal/Glass	5%		2046	* *	10	\$16,300	
Interior Floors							
Cast in Place Concrete	45% Now Cracking/Crumbling, E Location: Shop Water Penetration, Ext. Location: Shop	_			5	\$84,900	
Ceramic Tile	5%		2035	* *	5	\$4,300	
Terrazzo Vinyl Tile	25% 25% 2-4 Cracking/Crumbling, E	\$189,900 Extent : Moderate	LIFE 2036	* * * * ffected : 20%	5 3	\$16,800 \$8,100	
	Location: Basement Worn/Eroded, Extent: Location: Basement	Moderate, Area .	Affected .	: 25%			
Interior Walls	50/		LIPP	* *			
Cast in Place Concrete	5% 5%		LIFE	* *	5	¢11 200	
Ceramic Tile Concrete Masonry Unit	5% 55%		2035 LIFE	* *	5 5	\$11,300 \$49,900	
Glass Block SGFT/Glazed Masonry	5% 30%		LIFE LIFE	* *	J	ψ 1 2,200	

Maintenance \$ are aggregated over a 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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POLICE DEPARTMENT - 056 44 PCT. STATIONHOUSE SERVICE STATION #7

Asset #: 48

Architecture		Current F	Repair	Futur	e Replacement	M	aintenance	
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Interior								
Ceilings								
AcousTileSusp.Lay-In	35%	4+	\$252,900	2046	* *	5	\$15,100	
	Broken/Mi	ssing Elem	ents, Extent : Mod	erate, Ar	ea Affected : 10%			
	Location	: Basemen	t Throughout					
	Staining/Discoloring, Extent: Moderate, Area Affected: 20%							
	Location: Throughout							
	Worn/Eroc	ded, Extent	: Moderate, Area	Affected	: 20%			
	Location	: Through	out					
Exposed Concrete	50%	0-2	\$28,700	LIFE	* *	5	\$6,700	
•	Cracking/Crumbling, Extent: Light, Area Affected: 10%							
	Location	: Through	out					
Metal Panel	5%			LIFE	* *	5	\$5,400	
Plaster	10%	Now	\$5,900	LIFE	* *	5	\$5,400	
	Cracking/Crumbling, Extent: Light, Area Affected: 10%							
	Location	: Through	out					

Electrical	Current Repair	Future Re	eplacement	М	aintenance	
System Component Type	% of Fail Date Estimated Co Total (Years)	st Year Est FY	timated Cost	Cycle (Yrs)	Estimated Cost	Priority
Inder 600 Volts						
Service Equipment						
Molded Case Bkrs	100%	2036	* *	5	\$1,300	
	Other Observation, Extent : Moderat	te, Area Affected	l : 100%			
	Location : Electrical Room					
	Explanation : Main Service Switch	Rated At 2000 A	Amperes			
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	
tand-by Power						
Transfer Switches					****	
Automatic	100%	2031	* *	1	\$14,800	
Generators						
Diesel	100%	2029	\$68,200	1	\$18,700	
	Other Observation, Extent : Moderat	te, Area Affected	l : 100%			
	Location: Generator Room					
	Explanation: Emergency Generate	or Rated At 175	Kilowatts			

Maintenance \$ are aggregated over a ten-year period. 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 Re	pair	Futur	e Replacement	Maintenance			
System Component Type	% of Fail Date E Total (Years)	stimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority	
Stand-by Power								
Batteries								
Lead/Acid	100%		2020	\$1,600	5	\$1,800		
Fuel Storage								
Day Tank	50%		2034	* *	5	\$4,500		
	Other Observation, Exte		rea Affe	ected : 100%				
	Location: Generator							
	Explanation: 25 Gall	on Capacity						
Underground Storage	50%		LIFE	* *	5	\$1,500		
Lighting								
Interior Lighting								
Fluorescent	1%		2026	\$1,400	10	\$400		
	Compact Fluorescent L	ight, Extent : Mod	derate, A	Area Affected : 100	0%			
	Location: 1st Floor							
Fluorescent	80%		2034	* *	10	\$35,400		
	T-8 Lamps And Fixture.	s, Extent : Moder	ate, Are	a Affected : 100%		. ,		
	Location : Throughou	t The Building						
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		
	Other Observation, Ext	ent : Moderate, A	rea Affe	ected : 100%				
	Location : Outside							
	Explanation: CCTV S	urveillance Came	eras					
Fire/Smoke Detection								
No Component	90%							
Generic, Digital	10%		2026	\$51,700	1-3	\$3,100		
	Other Observation, Ext	ent : Moderate, A	rea Affe			•		
	Location: Mechanica	l Rooms, Hallway	VS.					
	Explanation : Alarm E	Bells, Smoke Dete	ctor					

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

Heating

Maintenance \$ are aggregated over a 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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POLICE DEPARTMENT - 056 44 PCT. STATIONHOUSE SERVICE STATION #7

Asset #: 48

Mechanical	Current Repair		Futur	e Replacement	Maintenance			
System Component Type	% of Fail Darter Total (Year	ate Estimated Cost (s)	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority	
Heating Energy Source Interruptible Gas/Dual Fuel	100%		2036	**	1			
	Location : Burie	n, Extent : Light, Area d Tank - 2,500 Gallon Tank F						
Conversion Equipment Hot Water Boiler	Location : Boile Other Observation	ng, Extent : Severe, Ai r Room n, Extent : Light, Area nent Boiler Room			1	\$21,400		
Distribution Hot Wtr Piping/Pump	100%		2034	* *	4	\$2,400		
Terminal Devices Air Handler		\$13,100 Extent : Severe, Area A anical Room In 2nd F			1	\$10,700		
Convector/Radiator Fan Coil Unit/Heat	50% 10%		2031 2026	* * \$70,000	1	\$7,800 \$1,600		
Air Conditioning Energy Source Electricity	100%		2042	**	1	\$1,000		
Conversion Equipment Interior Pkg Unit - Cooling	5%		2020	\$87,400	2	\$200		
	R-22 Refrigerant, Extent : Light, Area Affected : 5% Location : 1 Unit, Mechanical Room In 2nd Floor Of Repair Shop							
Reciprocating Compr/Chiller	50%		2021	\$198,400	1	\$11,200		
·	R-22 Refrigerant, Extent: Light, Area Affected: 50% Location: Penthouse Other Observation, Extent: Light, Area Affected: 50% Location: Penthouse Explanation: 2 Units. Replacement Has Been Scheduled.							
Window/Wall Unit No Component	20% 25%		2021	\$19,500	1			
Terminal Devices Air Handler/Cool/Ht No Component	50% 50%		2026	\$196,600	1	\$14,900		
Heat Rejection Dry Cooler No Component	50% 50%		2021	\$95,300	2	\$16,800		
Ventilation Distribution								
Ductwork/Diffusers	100%	llars and are not escala	LIFE	**	2-5	\$26,900		

Maintenance \$ are aggregated over a ten-year period. 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	Futur	e Replacement	М	aintenance	
System Component Type	% of Fail Date Estimated Cost Total (Years)	t Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Ventilation						
Exhaust Fans						
Interior	70%	2026	\$116,400	2	\$1,000	
Roof	30%	2026	\$23,300	2	\$400	
Plumbing						
H/C Water Piping	1000/	2026	* *			
Brass/Copper	100%	2036	* * *	1		
Water Heater Electric	30%	2021	¢12.400	4	\$100	
Electric	0ther Observation, Extent : Light, Are		\$12,400	4	\$100	
	Location: Mechanical Room In 2nd					
	Explanation: 1 Unit	1 1001 011	арин энор			
Gas Fired	70%	2025	\$20,000	2	\$500	
Gas Fileu	Other Observation, Extent : Light, Are			2	\$300	
	Location: Basement	a rijjecica	. 7070			
	Explanation: 2 Units					
Sanitary Piping						
Cast Iron	100% Now \$34,200	LIFE	* *	1		
	Blockage /Clogged, Extent : Severe, A		ed : 30%			
	Location: Central Of Repair Shop 1	st Floor A	nd The Entrance O	f Courty	ard	
Storm Drain Piping						
Cast Iron	100%	LIFE	* *	1		
Sump Pump(s)						
Submersible	100%	2020	\$1,600	4	\$1,500	
	Other Observation, Extent : Light, Are	ea Affected	! : 100%			
	Location : Basement					
D 10 D	Explanation : Duplex Unit					
Backflow Preventer	1000/	2026	¢11 000	1	¢2 000	
Generic Fixtures	100%	2026	\$11,900	1	\$3,000	
Generic	100%					
Generic	Obsolete Fixtures, Extent : Severe, Ara	ea Affectea	1 · 100%			
	Location: Throughout	eu rijjeeree	. 10070			
Vertical Transport						
Elevators						
Hydraulic	100%	LIFE	* *			
,	Other Observation, Extent : Light, Are		! : 100%			
	Location: Basement To 2nd Floor					
	Explanation: 1 Unit					
Fire Suppression						
Sprinkler						
No Component	40%					
Generic	60%	2036	* *	1-2	\$8,100	

Maintenance \$ are aggregated over a ten-year 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 / 1920Yr Built/Renovated: 1929 / 2000Area Sq Ft: 26,200Project Type: POLICEDate of Survey: 06-Apr-2016Landmark 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

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



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

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

45 PRECINCT

Asset #: 1920

Architecture	Current Repair	Future Replacement	Maintenance	
System Component Type	% of Fail Date Estimated Cost Total (Years)	Year Estimated Cost FY	Cycle Estimated Cost (Yrs)	Priority
Exterior Exterior Walls Masonry: Brick	75% Now \$509,600 Cracking/Crumbling, Extent : Light, Ar	LIFE ** ea Affected : 20%	5 \$81,500	
	Location: Throughout Water Penetration, Extent: Light, Area Location: Throughout	Affected : 20%		
Masonry: Granite	5% Now \$33,300 Int Mortar Miss/Erod, Extent: Light, A Location: Throughout	LIFE ** rea Affected : 10%	5 \$4,100	
Metal Sect. OHD	5%	2040 **	5 \$17,000	
Pre-Cast Concrete	10% Now \$37,200 Cracking/Crumbling, Extent: Light, Are Location: Throughout Water Penetration, Extent: Light, Area Location: Throughout		5 \$35,300	
Stucco Cement	5% Now \$16,300 Cracking/Crumbling, Extent: Moderate Location: Bulkheads Water Penetration, Extent: Moderate, Location: Bulkheads	-	5 \$6,800	
Windows Aluminum	85% Now \$343,900	2052 **	5 \$4,000	
	Ctrwt/Balnc Not Funct, Extent : Modera Location : Throughout			
Wood	15% Now \$40,700 Deteriorated Finish, Extent: Moderate, Location: Garage, Basement Thermally Inefficient, Extent: Moderate Location: Garage, Basement	-	5 \$7,000	
	Split/Cracked, Extent: Moderate, Area Location: Garage, Basement	Affected : 25%		
Parapets Concrete Masonry Unit	20% 0-2 \$1,800 Cracking/Crumbling, Extent : Light, Ar	LIFE ** ea Affected : 10%	5 \$1,500	
Masonry: Brick	Location: Throughout 50% Now \$9,900	LIFE **	5 \$3,300	
	Jnt Mortar Miss/Erod, Extent: Light, A Location: Throughout			
Masonry: Brick	25% Now \$4,900 Other Observation, Extent: Moderate, Location: Interior Face Explanation: Stucco On Brick	LIFE ** Area Affected : 100%	5 \$1,700	
Metal Panel	5% Now \$2,600 Seams Open/Split, Extent : Moderate, A Location : Coping	2037 ** rea Affected : 25%	5 \$600	

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

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

45 PRECINCT

Asset #: 1920

Architecture	Current R	epair	Future	Replacement	M	aintenance	
System Component Type	% of Fail Date Total (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
xterior							
Roof	1000/ 1	\$21.500	2022	* *			
Modified Bitumen	100% Now Miss/Damaged Flashi Location: Main Roo Water Penetration, Ex Location: Througho	f tent : Light, Area		ea Affected : 15%			
nterior							
Floors	4.50/ 3.5	4.7. 600		ale ale	_	011.000	
Cast in Place Concrete	15% Now Cracking/Crumbling, Location: Througho		LIFE ea Affecte	* * ed : 10%	5	\$11,300	
Ceramic Tile	5% Now Cracking/Crumbling, Location: Througho	_		* * ed : 10%	5	\$900	
Terrazzo	10%		LIFE	* *	5	\$2,700	
Vinyl Tile	55% Now Adhesion Failure, Ext Location: Througho Broken/Missing Eleme	ut ents, Extent : Mod			3	\$7,100	
V'1 T'1	Location: Througho	ut	2022	* *	2	#2 (00	
Vinyl Tile Interior Walls	15%		2032		3	\$2,600	
Concrete Masonry Unit	10% 0-2 Cracking/Crumbling, Location: Througho		LIFE ea Affecte	* * ed : 10%	5	\$2,400	
Gypsum Board	20%		LIFE	* *	5	\$7,100	
Masonry: Brick	15% Now	\$35,700	LIFE	* *			
·	Cracking/Crumbling, Location: Througho	_	ea Affecte	ed : 10%			
Metal Panel	5% Now Deformed/Dented, Ext Location: Througho	-	LIFE Affected :	**			
Marble Panels	5% Now Cracking/Crumbling, Location: Lobby		0.0				
	Jnt Mortar Miss/Erod, Location : Througho	_	rea Affeci	ted : 10%			
Plaster	30%		LIFE	* *	5	\$5,300	
Plaster	15% Now Cracking/Crumbling, Location: Througho	ut			5	\$2,700	
	Water Penetration, Ex Location : Througho		area Affeo	nea : 10%			

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

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

Asset #: 1920

Architecture	Current	Repair	Future	Replacement	M	laintenance	
System Component Type	% of Fail Date Total (Years)	Estimated Cost	Year I FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
nterior							
Ceilings							
AcousTileSusp.Lay-In	30% Now	\$8,600	2032	* *	5	\$5,200	
	Cracking/Crumbling Location: Through	0 .	ea Affectea	l : 10%			
Exposed Concrete	10% 0-2	\$11,500	LIFE	* *	5	\$500	
•	Cracking/Crumbling	, Extent : Light, Are	ea Affectea	d: 10%			
	Location : Through	out					
Exposed Struc: Steel	10%		LIFE	* *			
Plaster	30% Now	\$14,000	LIFE	* *	5	\$6,400	
	Broken/Missing Elen	ients, Extent : Mod	erate, Ared	a Affected : 20%			
	Location : Through	out					
Plaster	20%		LIFE	* *	5	\$4,300	

ectrical	C	Current Repair		Futur	e Replacement	М	aintenance	
stem Component Type		ail Date Estin Years)	nated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
der 600 Volts								
Service Equipment								
Fused Disc Sw	50%			2047	* *	5	\$100	
		vation, Extent :		Area Affe	ected : 100%			
	Location:	Electrical Roor	n					
	Explanation	n : Main Servic	e Disconnec	t Switch	Rated At 400 Amp	eres.		
Fused Disc Sw	50%			2027	\$2,500	5	\$100	
	Other Obser	vation, Extent :	Moderate, A	Area Affe	ected : 100%			
	Location:	Electrical Roor	n					
	Explanation	n : No Rating A	vailable					
Switchgear / Switchboard								
Fused Disc Sw	50%			2047	* *	5	\$100	
Molded Case Bkrs	50%			2027	\$38,000	5	\$300	
Raceway								
Conduit	70%			2027	\$25,600	1		
Conduit	30%			2047	* *	1		
Panelboards								
Molded Case Bkrs	40%			2043	* *	5	\$300	
Molded Case Bkrs	60%			2026	\$18,600	5	\$400	
Wiring								
Braided Cloth	30%	2-4	\$16,000	2052	* *	1		
	Insulation Ag	ged, Extent : M	oderate, Are	a Affecte	ed: 100%			
	Location:	Throughout Th	e Building					
Thermoplastic	40%			2047	* *	1		
Thermoplastic	30%			2037	* *	1		
Motor Controllers								
Locally Mounted	100%			2040	* *	5	\$200	

Ground

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

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

Asset #: 1920

Electrical	Current Repair	Future	Future Replacement		Maintenance	
System Component Type	% of Fail Date Estima Total (Years)	ated Cost Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Ground						
Grounding Devices				_	* * * * *	
Generic	100% 2-4 Other Observation, Extent: 1 Location: Basement And W Explanation: Corroded		* * red : 100%	5	\$400	
Stand-by Power						
Transfer Switches						
Automatic	100%	2025	\$5,600	1	\$8,100	
Generators						
Diesel	100% Other Observation, Extent: I Location: Garage Explanation: Generator Ro		\$58,400 red: 100%	1	\$10,200	
Batteries	1					
Lead/Acid	100%	2020	\$1,600	5	\$1,000	
Fuel Storage						
Day Tank	50%	2026	\$1,000	5	\$2,400	
Main Tank	Other Observation, Extent: 1 Location: Generator Room Explanation: 25 Gallon Ra 50% Other Observation, Extent: 1 Location: Generator Room	n ated Capacity 2030 Moderate, Area Affect	* *	5	\$400	
	Explanation: 550 Gallon R	Cated Capacity				
Lighting	1	1 2				
Interior Lighting						
Fluorescent	100% Other Observation, Extent: I Location: Throughout The Explanation: T-8 Lamps		**	10	\$24,000	
Egress Lighting						
Emergency, Service	50%	2032	* *	1		
Exit, Service	50%	2027	\$4,500	1		
Exterior Lighting HID No Component	20% 80%	2032	* *	10		
Alarm						
Security System						
No Component	90%					
Generic	10% Other Observation, Extent: 1 Location: Holding Cell Arc Explanation: CCTV Survei	еа	\$8,200 red : 100%	1	\$1,000	

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

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

Asset #: 1920

Mechanical	anical Current Repair Future Replacement Maintenance		Repair	e Replacement	aintenance			
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Heating								
Energy Source Interruptible Gas/Dual	100%			2053	* *	1		
Fuel								
Conversion Equipment	1000/			201-			**	
Steam Boiler	100%			2047	**	1	\$26,000	
			Extent : Light, Area et Boiler Room	Affected	: 90%			
				mal Dag	kaas Unit Not In	Comica	For Long Time	
Distribution	Explanal	ion : One I	Roof Mounted Exte	rnai Paci	kage Unii - Noi In	Service 1	for Long Time	
Central Plant Steam Piping/Pmp	100%	0-2	\$21,500	2037	* *	4	\$1,300	
r iping/r inp	Corroded	Frtent · M	oderate, Area Affe	cted · 5%	<u> </u>			
		: Garage	oueruie, mea mye	cica . 57	,			
Terminal Devices		0 -						
Convector/Radiator	100%			2032	* *	1	\$8,500	
Air Conditioning							40,000	
Energy Source								
Electricity	100%			2035	* *	1		
Conversion Equipment								
Window/Wall Unit	80%			2022	\$42,400	1		
No Component	20%							
Ventilation								
Distribution								
Ductwork/Diffusers	20%			LIFE	* *	2-5	\$2,900	
No Component	80%							
Exhaust Fans								
Roof	20%			2027	\$8,400	2	\$200	
No Component	80%							
Plumbing								
H/C Water Piping	1000/			2027	* *			
Brass/Copper	100%	r		2037		1		
		ervanon, E : Basemen	Extent : Light, Area	Ајјестеа	: 1%			
			u 1demn Booster Pun	nn Damai	ins			
Water Heater	Елріана	10n . 1 CO	idenin Dooster Pun	ър кета	ns.			
Gas Fired	100%			2025	\$15,500	2	\$400	
Sanitary Piping	100/0			2023	ψ13,300		ψτου	
Cast Iron	100%			LIFE	* *	1		
Storm Drain Piping	10070			-11 L				
Cast Iron	100%			LIFE	* *	1		
Sump Pump(s)	10070			2.1. 12				
Non-Submersible	100%			2022	\$3,900	4	\$600	
Backflow Preventer					+2,200		4000	
Generic	100%			2022	\$6,500	1	\$1,600	
Fixtures					+ - /- / -			
Generic	100%							

Maintenance \$ are aggregated over a ten-year 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 / 2784Yr Built/Renovated: 1923 / 2001Area Sq Ft: 30,600Project Type: POLICEDate of Survey: 12-Jan-2018Landmark 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



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

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

Asset #: 2784

rchitecture	Current F	Repair	Futur	e Replacement	М	aintenance	
stem Component Type	% of Fail Date Total (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
terior							
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	
	Recent Replace Evide	_	Area Aff	ected: 100%			
337' 1	Location : Ryer Ave	пие					
Windows Aluminum	98%		2045	* *	5	\$6,200	
Wood	2% Now	\$3,700	2043	* *	5	\$600	
Wood	Air Infiltration, Exten			1 · 50%	3	\$000	
	Location : Emergen			1. 5070			
	Dry Rot/Decay, Exten	•		25%			
	Location : Emergen		-	2370			
	Split/Cracked, Extent			: 25%			
	Location : Emergen			. 20,0			
Parapets		-,					
Cast Stone/Terra Cotta	5%		LIFE	* *	5-10	\$6,800	
	Jnt Mortar Miss/Eroa	l, Extent : Moderai		Affected : 50%		40,000	
	Location: Coping						
	Other Observation, E.	xtent : Light, Area	Affected	! : 100%			
	Location: Coping	_					
	Explanation : Terra	Cotta Coping Is C	Covered \	With Metal Panel.			
Masonry: Brick	90% 0-2	\$25,800	LIFE	* *	5	\$4,300	
J	Jnt Mortar Miss/Eroa			rted : 25%	-	4 %	
	Location: Through	out					
Metal Panel	5% Now	\$3,800	2049	* *	5	\$500	1
	Broken/Missing Elem			Affected : 25%		45.11	_
	Location : East Side						
	Loose/Miss Fasteners	, Extent : Moderat	e, Area A	Affected : 25%			
	Location: Coping						
Roof							
Built-Up (BUR)	95%		2034	* *	10	\$36,000	
Skylight, Metal/Glass	5% Now	\$29,000	2039	* *			
	Corrosion/Rusting, E.		Area Affe	cted : 80%			
	Location : Over Sec						
	Deteriorated Finish,		Area Af	fected : 75%			
	Location : Over Sec	ond Floor					

Interior

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

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

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

46 PRECINCT

Asset #: 2784

Architecture	Current l	Repair	Futur	e Replacement	M	aintenance	
System Component Type	% of Fail Date Total (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Interior							
Floors Cast in Place Concrete	13% Now Cracking/Crumbling	\$13,200	LIFE	**	5	\$13,400	
	Location: Basemer		, Агеа Ај	jeciea . 95%			
Panel/Paver: Cer/Brk	2%		2037	* *	5	\$2,100	
Terrazzo	10% 4+	\$11,300	LIFE	* *	5	\$3,700	
	Cracking/Crumbling, Location: Front De		, Area A <u>f</u>	fected : 5%			
Vinyl Tile	40% Now	\$49,600	2034	* *	3	\$7,000	
	Broken/Missing Elem Location : 2nd Floo			ea Affected : 95%			
Vinyl Tile	35%		2029	\$144,800	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	* *			
	Broken/Missing Elen Location : Wall Adj			ea Affected : 10%			
Plaster	65% Now Cracking/Crumbling, Location: Corridor Paint Peeling, Extens Location: Through Staining/Discoloring Location: Through	rs, Basement, 1st F t : Moderate, Area : out , Extent : Moderate	loor, Mus Affected .	ster Room : 50%	5	\$19,400	
Ceilings	400/ 37	4-400	•••		_		
AcousTileConcealSpLn	Staining/Discoloring Location : Through	out		-	5	\$2,700	
	Worn/Eroded, Extens Location: Through		Affected .	· 25%			
Exposed Concrete	15%		LIFE	* *	5-10	\$8,100	
Plaster	75% Now	\$88,500	LIFE	* *	5	\$20,300	
	Cracking/Crumbling,		, Area A <u>f</u>	fected : 20%			
	Location : Muster I						
	Paint Peeling, Extent		Affected .	: 50%			
	Location: Through						
	Staining/Discoloring Location: Through		r, Area Aj	ffected : 50%			
Site Enclosure							
Fence/Gates	050/		2040	* *			
Chain Link	95%	¢4.000	2049	**			
Iron Picket	5% Now Broken/Missing Elen Location: E 181st						

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

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

Asset #: 2784

Architecture	Current F	lepair	Futur	e Replacement	M	aintenance	
System Component Type	% of Fail Date Total (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 S	treet Side Yard					
	Cracking/Crumbling,	Extent : Moderate	, Area A	ffected : 5%			
	Location: E 181st S	treet Side Yard					
Site Pavements							
Public Sidewalk							
Cast in Place Concrete	100%		2042	* *			
On-Site Walkways	_		•				
Cast in Place Concrete	100%		2042	* *			

Electrical	Curre	Current Repair Future Replacemen		e Replacement	М	aintenance	
System Component Type	% of Fail I Total (Yea	Oate Estimated Cost rs)	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Under 600 Volts							
Service Equipment	1000/		• • • •		_	4400	
Fused Disc Sw	100%		2039	* *	5	\$100	
		on, Extent : Light, Area	Affected	: 100%			
	Location : Elec		D.	. 6 . 1 . 1			
0 1 1 /0 1 11	Explanation : I	wo 400 Amperes Main	Disconn	ect Switch			
Switchgear / Switchboard	1000/		2020	* *	-	Φ000	
Molded Case Bkrs	100%		2039		5	\$800	
Raceway	1000/		2020	* *	1		
Conduit Panelboards	100%		2039		1		
Fused Disc Sw	50/		2027	* *	5		
Molded Case Bkrs	5% 90%		2037 2037	* *	5 5	\$700	
Molded Case Bkrs	90% 5%		2057	* *	5 5	\$700	
	370		2034		3		
Wiring Thermoplastic	95%		2039	* *	1		
Thermoplastic	93% 5%		2059	* *	1		
Motor Controllers	370		2039		1		
Locally Mounted	100%		2034	* *	5	\$200	
Ground Cocarry Wounted	10070		2034			\$200	
Grounding Devices							
Generic	100%		LIFE	* *	5	\$900	
Stand-by Power	10070		LIIL			\$700	
Transfer Switches							
Automatic	100%		2034	* *	1	\$9,400	
Generators	20070					Ψ2,100	
Diesel	100%		2032	* *	1	\$11,900	
2,335,		on, Extent : Light, Area		! : 100%	1	411,700	
	Location: 1st Floor						
	Explanation : C	One 60 Kilowatt					
	Т						

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

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

Asset #: 2784

Electrical	Current Repair	Futur	Future Replacement		Maintenance				
System Component Type	% of Fail Date Estimated C Total (Years)	ost Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority			
tand-by Power									
Batteries									
Lead/Acid	100%	2022	\$1,600	5	\$1,100				
Fuel Storage									
Day Tank	50%	2037	* *	5	\$2,800				
	Other Observation, Extent : Light, Area Affected : 100%								
	Location: Generator Room								
	Explanation: 25 Gallons Rating (Capacity							
Main Tank	50%	2044	* *	5	\$500				
	Other Observation, Extent: Light, Area Affected: 100%								
	Location: 1st Floor								
	Explanation: 275 Gallons Rating	Capacity							
ighting									
Interior Lighting									
Fluorescent	50%	2029	\$260,500	10	\$14,000				
	T-8 Lamps And Fixtures, Extent: Light, Area Affected: 100%								
	Location : Throughout The Buildi	ng							
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				
Marm									
Security System									
No Component	70%								
Generic	30%	2029	\$28,800	1	\$3,400				
	Other Observation, Extent: Light, A	Area Affected	: 100%						
	Location : Holding Cells								
	Explanation : Surveillance Camer	ra							

Mechanical	Current Repair	Future Rep	olacement	M	aintenance	
System Component Type	% of Fail Date Estimated Co Total (Years)	Year Esti FY	mated Cost	Cycle (Yrs)	Estimated Cost	Priority
Heating						
Energy Source						
Interruptible Gas/Dual	100%	2049	* *	1		
Fuel						
Conversion Equipment						
Steam Boiler	100%	2042	* *	1	\$30,300	
	Other Observation, Extent: Light, A	rea Affected : 100)%			
	Location : Basement Boiler Room					
	Explanation: 1 Unit In Operation	, 1 Older Obsolete	Unit Still Re	mains		
Distribution						
Central Plant Steam	100%	2029	\$502,300	4	\$2,300	
Piping/Pmp						

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

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

Asset #: 2784

Mechanical		Current I	Repair	Future Replacement		M	Maintenance	
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Heating				•				
Terminal Devices								
Convector/Radiator	100%			2027	\$158,900	1	\$9,900	
Air Conditioning								
Energy Source	1000/			2027	* *			
Electricity	100%			2037	* *	1		
Conversion Equipment Interior Pkg Unit - Cooling	15%	Now	\$33,300	2027	\$166,500	2	\$200	
C		vice, Exten : 1st Floo	t : Severe, Area Afj r	fected : I	5%			
	-	gerant, Ex : 1st Floo	tent : Light, Area A r	ffected :	15%			
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	
	Not in Ser Location		t : Moderate, Area	Affected	: 100%			
No Component	85%							
Ventilation								
Distribution					4. 4.			
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 2	\$100 \$100	
No Component	75%			2029	\$4,500	2	\$100	
Plumbing	7370							
H/C Water Piping								
Brass/Copper	80%			2039	* *	1		
Galvanized Steel	20%	0-2	\$2,600	2034	* *	1		
			oderate, Area Affe		·%			
			ain In Basement A					
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	10001							
Generic	100%							

Maintenance \$ are aggregated over a ten-year 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 : 47 PRECINCT

Address : 4111 LACONIA AVENUE @E. 230 STREET

Borough : BRONX Agency's Number : N/A

Program / Asset #: NYP0027.000 / 1921Yr Built/Renovated: 1973 / 2005Area Sq Ft: 34,700Project Type: POLICEDate of Survey: 01-Apr-2016Landmark 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



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

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

47 PRECINCT

Asset #: 1921

rchitecture	Current Repair		Future Replacement Maintenance					
stem Component Type	% of Fail Date Estin Total (Years)		ear Es	timated Cost	Cycle (Yrs)	Estimated Cost	Priorit	
terior								
Exterior Walls	000/ 37	Ф10 2 100 Т	.ee	ماد ماد	_	# 50 (00		
Masonry: Brick	Efflorescence, Extent: Mod Location: East Facade Int Mortar Miss/Erod, Exte Location: East Facade Vegetation Growth, Extent Location: East Facade Water Penetration, Extent: Location: Ramp Entrance Other Observation, Extent: Location: Ramp Entrance	lerate, Area Affe nt : Moderate, A : Moderate, Area Moderate, Area : Moderate, Area	Area Affecte a Affecte a Affectec a Affectec	cted: 25% d: 5% l: 10% l: 20%	5	\$58,600		
	Explanation: Ramp Land							
Metal Coiling Doors	10% Now Deformed/Dented, Extent: Location: Throughout	. ,	040 cted : 10	**	5	\$10,200		
Windows								
Aluminum	95% Now Air Infiltration, Extent: Mo Location: Throughout Caulking Deteriorated, Extended to Location: Throughout	derate, Area Af			5	\$6,600		
Metal Louvers	5%	2	036	* *	10	\$4,400		
Parapets			-			\$.,		
Masonry: Brick	85% Efflorescence, Extent : Mod Location : Throughout		IFE ected : 15	**	5	\$3,600		
	Miss/Damaged Flashings, I Location : Throughout	Extent : Modera	te, Area A	Affected : 20%				
Metal Panel	5%	2	047	* *	5	\$800		
Metal Rail	10%	2	032	* *	5-10	\$7,700		
Roof Built-Up (BUR)	60% Now Alligatoring, Extent: Light, Location: Throughout Water Penetration, Extent: Location: Throughout	Area Affected :		**				
Modified Bitumen	35% Now Water Penetration, Extent: Location: Throughout		027 ected : 20	\$89,800				
Skylight, Plastic	5% Now Miss/Damaged Flashings, I Location: Over Bulkhead Water Penetration, Extent: Location: Bulkheads	Extent : Modera s			1			

Interior

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

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

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

47 PRECINCT

Asset #: 1921

Architecture		Current Repair		Future Replacement		Maintenance		
ystem Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
terior								
Floors	A =		.			_	000	
Cast in Place Concrete		Now	\$11,100	LIFE	**	5	\$22,600	
		_	Extent: Moderate	, Area Aj	ffected: 10%			
			cal Penthouse	mag Aff-	ata d . 100/			
			xtent : Moderate, A cond Floor	rea Affe	ciea : 10%			
G				2026	* *		#1 000	
Ceramic Tile	_	Now	\$16,600	2036		5	\$1,000	
	_	_	Extent : Moderate	, Area Aj	rjected : 50%			
_		: Through					****	
Terrazzo		Now	\$49,700	LIFE	**	5	\$8,100	
		_	Extent: Light, Are	ea Affecto	ed : 10%			
		: Through						
Vinyl Tile	_	Now	\$18,200	2027	\$91,000	3	\$3,900	
	_	Crumbling, : Through	Extent : Light, Are out	ea Affecto	ed : 30%			
Vinyl Tile 9" X 9"	20%	Now	\$94,300	2037	* *	3	\$3,100	
•		Crumbling, : Through	Extent : Moderate out	, Area Aj	ffected : 100%		•	
Interior Walls								
Ceramic Tile		Now	\$48,100	2030	* *	5	\$1,700	
	_	-	Extent: Moderate	, Area Aj	ffected : 50%			
	Location	: Through	out					
Concrete Masonry Unit	55%			LIFE	* *	5	\$14,800	
Masonry: Brick	25%			LIFE	* *			
Plaster		Now	\$11,200	LIFE	* *	5	\$2,000	
		Crumbling, : Through	Extent : Light, Are out	ea Affecto	ed : 30%			
SGFT/Glazed Masonry	5%	Now	\$13,500	LIFE	* *			
	Cracking/0		Extent : Light, Are		ed : 20%			

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

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

47 PRECINCT Asset # : 1921

Architecture	Current Repa	nir	Future Rep	lacement	M	aintenance	
System Component Type	% of Fail Date Est Total (Years)	imated Cost	Year Estir FY	mated Cost	Cycle (Yrs)	Estimated Cost	Priority
Interior							
Ceilings							
AcousTileConcealSpLn	5% Now	\$3,500	2032	* *	5	\$1,300	
	Cracking/Crumbling, Ext. Location: Throughout	ent : Light, Are	ea Affected : 20	0%			
AcousTileSusp.Lay-In	15% Now	\$5,200	2032	* *	5	\$3,100	
1 5	Cracking/Crumbling, Ext. Location: Throughout	ent : Light, Are	ea Affected : 10	0%			
	Water Penetration, Extended Location: Throughout	t : Light, Area	Affected : 10%	ó			
Exposed Concrete	25% Now	\$17,200	LIFE	* *	5	\$1,600	
-	Cracking/Crumbling, Ext. Location: Throughout	ent : Light, Are	ea Affected : 10	0%			
	Water Penetration, Extended Location: Throughout	t : Moderate, A	Area Affected :	10%			
Plaster	30%		LIFE	* *	5	\$7,800	
Plaster	25% Now	\$70,200	LIFE	* *	5	\$6,500	
	Broken/Missing Elements Location: Throughout		erate, Area Aff	fected : 25%		. ,	

lectrical	Current Rep	pair Futu	e Replacement	M	aintenance	
ystem Component Type	% of Fail Date E Total (Years)	stimated Cost Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
nder 600 Volts						
Service Equipment						
Molded Case Bkrs	100%	2027	\$5,000	5	\$900	
	Other Observation, Exte	ent : Moderate, Area Affe	ected : 100%			
	Location : Electrical F	Room				
	Explanation : Main Se	rvice Disconnect Switch	Rated At 800 Amp	eres.		
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	
manum d			<u>-</u>			

Ground

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

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

47 PRECINCT

Asset #: 1921

Electrical	Current Repair	Future R	Future Replacement		Maintenance		
System Component Type	% of Fail Date Estimat Total (Years)	ted Cost Year Es	stimated Cost	Cycle (Yrs)	Estimated Cost	Priority	
Ground							
Grounding Devices	1000/	LIDE	ala ala	_	Φ.7.0.0		
Generic	100%	LIFE	**	5	\$500		
	Other Observation, Extent: M		d: 100%				
	Location: Water Meter Room						
C4	Explanation: Connected To	Main water Pipe					
Stand-by Power Transfer Switches							
Automatic	100%	2025	\$5,600	1	\$10,700		
Generators	10070	2023	ψ3,000		Ψ10,700		
Diesel	100%	2023	\$58,400	1	\$13,400		
Breser	Other Observation, Extent : M			•	Ψ13,100		
	Location: Generator Room	, , , , , , , , , , , , , , , , , , ,					
	Explanation : Emergency Ge	enerator Rated At 75k	w.				
Batteries	- ·						
Lead/Acid	100%	2020	\$1,600	5	\$1,300		
Fuel Storage							
Day Tank	50%	2035	* *	5	\$3,200		
	Other Observation, Extent : M	oderate, Area Affecte	d : 100%				
	Location: Generator Room						
	Explanation: 25 Gallon Rate	ed Capacity					
Main Tank	50%	2042	* *	5	\$500		
	Other Observation, Extent : M	oderate, Area Affecte	d: 100%				
	Location: Underground						
- · · ·	Explanation : No Available 1	Nameplate Rating Cap	pacity				
Lighting							
Interior Lighting Fluorescent	99%	2032	* *	10	\$31,500		
Fluorescent	Other Observation, Extent : M			10	\$31,300		
	Location: Throughout The E		u . 10070				
	Explanation: T-8 Lamps	······································					
HID	1%	2022	\$900	10			
Egress Lighting	1 / U	2022	\$700	10			
Emergency, Service	50%	2032	* *	1			
Exit, Service	50%	2032	* *	1			
Exterior Lighting		2032		-			
HID	20%	2022	\$27,100	10			
No Component	80%		4-7,				
Alarm							
Security System							
No Component	80%						
Generic	20%	2027	\$21,700	1	\$2,600		
	Other Observation, Extent : M		d: 100%				
	Location: Holding Cell Area						
	Explanation : CCTV Surveil	lance Camera					

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

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

Asset #: 1921

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

Mechanical	Current Rep	pair Futur	Future Replacement		Maintenance			
System Component Type	% of Fail Date E Total (Years)	stimated Cost Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority		
Heating								
Energy Source Interruptible Gas/Dual Fuel	100%	2037	* *	1				
Conversion Equipment Hot Water Boiler	100% Other Observation, Exte	2032 ent : Light, Area Affectea	* *	1	\$17,200			
	Location : Basement E	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			
Convector/Radiator	40%	2025	\$72,100	1	\$4,500			
Unit Heater - Steam	20%	2022	\$24,100	4	\$600			
Air Conditioning								
Energy Source	1000/	2025	* *					
Electricity	100%	2035	~ ~	1				
Conversion Equipment Reciprocating Compr/Chiller	50%	2032	* *	1	\$8,100			
1	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	50%	2037	* *	4	\$1,300			
Pipe/Pump								
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 Ventilation	50%							

Ventilation

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

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

Asset #: 1921

Mechanical	Current Repair		Future Replacement		Maintenance			
System Component Type	% of Total	Fail Date Est (Years)	timated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	\$19,400	
Exhaust Fans								
Interior	100%			2027	\$119,700	2	\$1,100	
Plumbing								
H/C Water Piping								
Brass/Copper	100%		\$5,000	2037	* *	1		
		Extent: Model	. 55	cted : 2%	6			
	Location	: Water Main,	Basement					
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		Now	\$24,600	LIFE	* *	1		
	Leak Evid	ent, Extent : Se	vere, Area Affe	ected : 10	0%			
	Location	i: 1st And 2nd	Floor Restrooi	ns				
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%							
ire Suppression								
Sprinkler								
No Component	60%							
Generic	40%			2027	\$131,800	1-2	\$3,900	

Maintenance \$ are aggregated over a ten-year 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 / 1922Yr Built/Renovated: 1972 / 2004Area Sq Ft: 48,520Project Type: POLICEDate of Survey: 12-Jan-2018Landmark 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



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

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

Asset #: 1922

Architecture		Current I	Repair	Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Exterior								
Exterior Walls								
Masonry: Brick Cavity	50%			LIFE	* *	5	\$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	0.50/			2027	* *	-	011.200	
Aluminum	95%	0.0	#21 000	2037	**	5	\$11,200	
Steel	5%		\$31,900	2054		5	\$3,700	
		r : Penthou	Extent : Moderate, A	Area Ajje	eciea : 25%			
			se , Extent : Moderate	a Amag A	ffeeted , 500/			
	-	: Penthou		e, Area A	gjeciea . 50%			
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	20/			2020	¢10,000	2	¢2.000	
Carpet	2% 13%			2028	\$18,000 * *	3	\$2,000	
Cast in Place Concrete				LIFE	* *	5	\$38,600	
Terrazzo	30% 20%			LIFE 2037	* *	5	\$31,800	
Vinyl Tile		nlaca Evid	ont Extent : Light			3	\$5,100	
	Recent Replace Evident, Extent : Light, Area Affected : 20% Location : Various							
Vinyl Tile 9" X 9"	35%	2-4	\$271,200	2039	* *	3	\$8,900	
vinyi The 7 20			, Extent : Moderate		ffected : 25%	3	Ψ0,700	
	_	_	or And Room 128	,	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			
			: Moderate, Area	Affected	: 50%			
			or And Room 128	33				
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	
			Extent : Moderate, A C-23 And C-24	Area Affe	ected : 10%			
Gypsum Board	2%)-23 Ana C-24	LIFE	* *	5-10	\$4,700	
G's E 1	270			L II L		J 10	Ψπ, / 00	

Site Enclosure

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

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

Asset #: 1922

Architecture		Current F	Repair	Futu	re Replacement	M	aintenance	
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Site Enclosure								
Fence/Gates								
Chain Link		Now	\$27,500	2059	* *			
		-	ents, Extent : Seve	re, Area	Affected: 100%			
			Rear Yard					
		_	xtent : Severe, Are	a Affecte	ed : 100%			
		: Rear And	d Side Yard					
Iron Picket	20%			2049	* *			
Free Standing Walls								
Cast in Place Concrete		Now	\$5,600	2073	* *			
	_	_	Extent: Severe, A	rea Affe	cted : 40%			
		: Rear And	d Side Yard					
Concrete Masonry Unit				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	**			
	_	Crumbling, : On-site \	Extent : Moderate Valkways	, Area A	ffected : 5%			
Pavers/Stone	10%	4+	\$300	2038	* *			
		issing Elem : Front Ste	ents, Extent : Mod eps	erate, Ai	rea Affected : 5%			
	Cracking/	Crumbling,	Extent : Severe, A	rea Affe	cted : 5%			
		: Front Ste	•	. 4	A.CC . 1 20/			
			l, Extent : Moderat	e, Area I	Affected: 2%			
	Location	: Front Ste	eps					
Parking/Driveway	100%	4.1	¢07.700	2042	* *			
Asphalt		4+ Commblina	\$87,700	2042				
	_	Crumbung, : Various	Extent : Moderate	, Area Ą	µестеа : 40%			
			ctent : Moderate, A	rea Affe	cted : 10%			
	_	visiaing, E. : Various	ист . тоистие, А	геи Ајје	иси . 10/0			
	Locuiton	. rancons						

Electrical	Current Repair		e Replacement	M	aintenance	
System Component Type	% of Fail Date Estimated Cost Total (Years)	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Under 600 Volts		•				
Service Equipment						
Molded Case Bkrs	100%	2029	\$8,600	5	\$1,300	
	Other Observation, Extent : Light, Area	Affected	: 100%			
	Location : Electrical Room					
	Explanation: One 2000 Ampere Main	Disconn	ect Switch			
Switchgear / Switchboard						
Molded Case Bkrs	100%	2029	\$101,200	5	\$1,300	

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

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

Asset #: 1922

Electrical	Current Repair	Futur	re Replacement	M	aintenance	
System Component Type	% of Fail Date Estimated Cost Total (Years)	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Under 600 Volts						
Raceway						
Conduit	95%	2029	\$50,500	1		
Conduit	5%	2059	* *	1		
Panelboards	0.704	• • • •	0.4.4.00	_	04.000	
Molded Case Bkrs	95%	2028	\$44,100 * *	5	\$1,200	
Molded Case Bkrs	5%	2054		5	\$100	
	Other Observation, Extent: Light, Are	а Ајјестеа	1:100%			
	Location: Roof Explanation: For The The Solar Par	• a1				
Wiring	Explanation . For the the Solar Far	iei				
Thermoplastic	95%	2029	\$75,800	1		
Thermoplastic	5%	2059	**	1		
Motor Controllers	370	2037		1		
Locally Mounted	100%	2027	\$96,900	5	\$300	
Ground	10070	2027	Ψ, 0, , , 0 0		4200	
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	
	Other Observation, Extent : Light, Are	a Affected	l : 100%			
	Location: Generator Room					
	Explanation: One 75 Kilowatt					
Batteries	1000/	2020	#1 (00	-	Ф1 000	
Lead/Acid	100%	2020	\$1,600	5	\$1,800	
Fuel Storage	200/	2020	#1 100	-	#2 700	
Day Tank	30%	2028	\$1,100	5	\$2,700	
	Other Observation, Extent : Light, Are Location : Generator Room	а Ајјестеа	1:100%			
	Explanation: 25 Gallon Capacity					
M. '. T 1-		2022	* *	-	¢1 000	
Main Tank	70%	2032		5	\$1,000	
Lighting						
Interior Lighting Fluorescent	100%	2029	\$826,000	10	\$44,500	
Fluorescent	T-8 Lamps And Fixtures, Extent: Ligh			10	\$44,300	
	Location: Throughout The Building	i, 111 cu 11j	Jeerea : 10070			
Egress Lighting	The base of					
Emergency, Service	60%	2029	\$14,800	1		
Exit, Service	40%	2029	\$6,700	1		
Exterior Lighting			\$0,700			
Fluorescent	50%	2024	\$80,500	10	\$2,200	
	Compact Fluorescent Light, Extent : L		· ·	-	~-,-··	
	Location: Front Of The Building					
HID	50%	2024	\$94,900	10	\$100	
	2070	2021	Ψ2 1,200	10	Ψ100	

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.

Asset #: 1922

Electrical	Current Repair	Future F	Replacement	Maintenance		
System Component Type	% of Fail Date Estimated Total (Years)	Cost Year E FY	Stimated Cost	Cycle (Yrs)	Estimated Cost	Priority
larm						
Security System						
No Component	70%					
Generic	30%	2029	\$45,600	1	\$5,400	
	Other Observation, Extent : Light	, Area Affected : I	100%			
	Location : Holding Cells, 1st Flo	oor And Outside				
	Explanation : CCTV Surveilland	e Cameras				
Fire/Smoke Detection						
No Component	70%					
Generic, Digital	30%	2029	\$156,100	1-3	\$9,200	
	Other Observation, Extent : Light	, Area Affected : I	100%		•	
	Location : Hallways And Mecha	nical Room				
	Explanation : Smoke Detector, I	Manual Pull Statio	on, Horns And S	trobe Lig	ghts	

Mechanical	Current Repair	Future	Replacement	М	laintenance	
System Component Type	% of Fail Date Estimate Total (Years)	ed 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% Other Observation, Extent : Liş	2042	**	1	\$24,000	
	Location: Basement Explanation: One Unit	gni, Areu Ajjecieu .	. 10070			
Distribution (P)	1000/	2027	* *	4	Ф2 (00	
Hot Wtr Piping/Pump	100%	2037	* *	4	\$3,600	
Terminal Devices	400/	2024	#264.700		#12 000	
Air Handler	40%	2024	\$264,700	1	\$12,000	
Convector/Radiator	60%	2034		1	\$9,400	
Air Conditioning						
Energy Source Electricity	100%	2045	* *	1		
Conversion Equipment Reciprocating Compr/Chiller	50%	2034	* *	1	\$11,300	
1	R-22 Refrigerant, Extent : Ligh Location : Roof	at, Area Affected : 5	50%			
Window/Wall Unit	20%	2022	\$19,600	1		
No Component	30%					
Distribution						
CW & CHW Wtr Pipe/Pump	50%	2039	* *	4	\$1,200	
No Component	50%					

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

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

Asset #: 1922

Mechanical		Current Repair	Futur	Future Replacement		Maintenance	
System Component Type	% of Total	Fail Date Estimated Co (Years)	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Air Conditioning							
Terminal Devices						<u>.</u>	
Air Handler/Cool/Ht	50%		2024	\$184,700	1	\$15,000	
No Component	50%						
Heat Rejection				de de	_		
Air Cooled Condenser	50%		2034	* *	2	\$16,900	
Unit	500/						
No Component	50%						
Ventilation							
Distribution 1/D:cc	1000/		LIPP	* *	2.5	Ф4 2 000	
Ductwork/Diffusers	100%		LIFE		2-5	\$42,800	
Exhaust Fans	700/		2024	¢117 300	2	¢1 000	
Interior	70%		2024	\$117,200	2	\$1,000	
Roof	30%		2029	\$23,400	2	\$400	
Plumbing							
H/C Water Piping	1000/		2020	* *	1		
Brass/Copper	100%		2039		1		
Water Heater	1000/		2027	¢20.700	2	¢700	
Gas Fired	100%		2027	\$28,700	2	\$700	
Sanitary Piping	1000/		LIEE	* *			
Cast Iron	100%		LIFE	~ ~	1		
Storm Drain Piping	1000/		LIEE	* *			
Cast Iron	100%		LIFE	* *	1		
Sump Pump(s) Non-Submersible	100%		2024	\$7,200	4	\$1,500	
Sewage Ejector(s)				4 - 7		+ ,	
Electric	100%		2024	\$13,600	4	\$2,900	
Backflow Preventer				+ - ,		+ ,	
Not Accessible	100%						
Fixtures							
Generic	100%						
Vertical Transport							
Elevators							
Geared Traction	100%		LIFE	* *			
	Other Obs	ervation, Extent : Light, A	rea Affected	: 100%			
	Location	: Basement To 3rd Floor					
	Explana	tion : One Unit					
Fire Suppression							
Sprinkler							
Generic	100%		2029	\$460,900	1-2	\$13,600	
Chemical System							
Generic	100%		2027	\$27,100	1-3	\$3,700	
	Other Obs	ervation, Extent : Light, A	rea Affected				
	Location	: Outside Fueling Station					
	Explana	tion : Ouside Fueling Statio	on				

Maintenance \$ are aggregated over a ten-year 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

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



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

chitecture	Current Repair		Future Replacement		Maintenance		
stem Component Type	% of Fail Date Est Total (Years)	imated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
erior							
Exterior Walls							
Masonry: Brick Cavity	95% Now Diagonal Cracks, Extent: Location: East And Nor Efflorescence, Extent: Mo Location: Throughout Rusting Masonry Supt, Ex	th Facades oderate, Area .	Affected :	15%	5	\$20,300	
	Location : Lintels Above						
Wood Overhead Doors	5% Now Split/Cracked, Extent: Me Location: Garage	\$1,800 oderate, Area	2034 Affected :	**	5	\$2,700	
Windows							
Steel	100% Now Corrosion/Rusting, Extend Location: Throughout Water Penetration, Extend Location: Gymnasium,	: Moderate, A			5	\$11,500	
Parapets							
Masonry: Brick Cavity	75% Now Diagonal Cracks, Extent: Location: East And Nor Efflorescence, Extent: Mo Location: Throughout	th Facades			5	\$6,900	
Metal Rail	15%		2042	* *	5-10	\$24,900	
Pre-Cast Concrete	10% Now Jnt Mortar Miss/Erod, Ex Location: Coping Caulking Deteriorated, Ex Location: Coping Spalling, Extent: Modera Location: Coping	ctent : Modera	te, Area 1	Affected : 50%	5	\$5,800	
Roof							
Modified Bitumen	100% Now Blisters, Extent: Moderat Location: Over Second Drains Inad/Misposn, Ext Location: Over Second Water Penetration, Extent Location: Over Stair 20	Floor ent : Moderate Floor : Severe, Are	e, Area Aj a Affectea	l : 25%			1
Soffits Stucco Cement	100% 4+ Spalling, Extent : Modera Location : Exterior Soffi		2042 red : 2%	* *	5	\$2,000	

Interior

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

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

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

POLICE DEPARTMENT - 056

49 PRECINCT

Asset #: 1923

Architecture		Current R	epair	Futur	e Replacement	Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Interior								
Floors Cast in Place Concrete		etration, Ex	tent : Moderate, 1	LIFE Area Affe	* * ected : 15%	5	\$20,500	
Ceramic Tile		_	\$900 ents, Extent : Mod ker Room Toilet	2038 lerate, Ar	* * rea Affected : 2%	5	\$1,200	
Terrazzo Vinyl Tile		-	\$9,300 ents, Extent : Seve Hall, Male Lock		* * \$186,000 Affected : 5%	5 3	\$29,300 \$7,900	
Interior Walls			,					
Ceramic Tile Concrete Masonry Unit Gypsum Board	5% 50% 10%			2038 LIFE LIFE	* * * * *	5 5 5-10	\$1,500 \$12,300 \$5,200	
Masonry: Brick SGFT/Glazed Masonry	5% 30%			LIFE LIFE	* *	10 10	\$500 \$4,600	
Ceilings AcousTileSusp.Lay-In	Location Water Pen	: Througho		Area Affe	* * rea Affected : 25% octed : 10%	5	\$17,600	
Exposed Concrete Exposed Struc: Steel Gypsum Board	Location Water Pen	: Stair 201	\$24,600 ents, Extent : Seve ctent : Severe, Are			5-10 10 5	\$8,800 \$4,700 \$2,900	
Site Enclosure	Locuiton	. Statt 201						
Fence/Gates Chain Link	100%			2049	* *			
Free Standing Walls Masonry: Brick	Location Other Obs Location	100% 0-2 \$15,400 2049 ** Cracking/Crumbling, Extent: Severe, Area Affected: 10% Location: Coping Stop Cap Other Observation, Extent: Severe, Area Affected: 5% Location: Parking Lot Side Explanation: Vertical Crack Through Wall And Efflorescence						
Site Pavements Public Sidewalk Cast in Place Concrete	100% Cracking/	4+	\$9,700 Extent : Moderate	2042	* *			

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

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

Asset #: 1923

Architecture		Current F	Repair	Futui	e Replacement	M	aintenance	
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	* *			
	Cracking/	Crumbling,	Extent : Severe, A	rea Affe	cted : 20%			
	Location	: Eastches	ster Road Front Of	Building	•			
Parking/Driveway								
Asphalt	95%			2038	* *			
Cast in Place Concrete	5%	Now	\$25,000	2042	* *			
	Cracking/	Crumbling,	Extent : Severe, A	rea Affe	cted : 60%			
	Location	: Parking	Lot					

Electrical	Current Repa	ir Futu	ıre Replacement	M	aintenance	
System Component Type	% of Fail Date Est Total (Years)	imated Cost Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Under 600 Volts						
Service Equipment						
Molded Case Bkrs	100%	2029	. ,	5	\$800	
	Other Observation, Exten	0 . 55	d : 100%			
	Location : Electrical Ro	om				
	Explanation : Main Serv	vice Disconnect Switc	h Rated At 800 Amp	eres.		
Switchgear / Switchboard						
Molded Case Bkrs	100%	2029	. ,	5	\$800	
	Other Observation, Exten		d : 100%			
	Location : Electrical Ro	om				
	Explanation : 1- Vertica	l Section				
Raceway						
Conduit	80%	2029	\$29,200	1		
Conduit	20%	2039	* *	1		
Panelboards						
Molded Case Bkrs	80%	2028	\$37,200	5	\$700	
Molded Case Bkrs	20%	2037	* *	5	\$200	
Wiring						
Thermoplastic	80%	2029	\$42,600	1		
Thermoplastic	20%	2039	* *	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%	2027	\$5,600	1	\$9,600	

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

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

Asset #: 1923

Electrical	Current Repair	Futu	re Replacement	M	aintenance	
System Component Type	% of Fail Date Estimated Cost Total (Years)	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Stand-by Power						
Generators						
Diesel	100%	2025	\$58,400	1	\$12,000	
	Other Observation, Extent : Light, Area	Affected	l : 100%			
	Location: Generator Room		00 V:1			
Batteries	Explanation : Emergency Generator F	atea At	90 Kilowatts			
Lead/Acid	100%	2022	\$1,600	5	\$1,200	
Fuel Storage	10070	2022	\$1,000		\$1,200	
Day Tank	5%	2028	\$100	5	\$300	
Buy Tunk	Other Observation, Extent : Light, Area			J	Ψ300	
	Location : Generator Room	5,5				
	Explanation: 25 Gallons Rated Capacitation	city				
Main Tank	95%	2032	* *	5	\$900	
Wall Talk	Other Observation, Extent : Light, Area		l : 100%	J	Ψ700	
	Location: Garage	33				
	Explanation: 550 Gallons Rated Cap	acity				
Lighting		<u>-</u>				
Interior Lighting						
Fluorescent	100%	2029	\$529,000	10	\$28,500	
	T-8 Lamps And Fixtures, Extent: Light,	Area Af	fected : 100%			
	Location : Throughout The Building					
Egress Lighting						
Emergency, Service	50%	2029	\$7,900	1		
Exit, Service	50%	2029	\$5,400	1		
Exterior Lighting	2007	• • • •	*** ** ** * * * * * *			
HID	30%	2029	\$36,500	10		
No Component	70%					
Alarm						
Security System No Component	70%					
Generic	30%	2037	* *	1	\$3,500	
Generic	Other Observation, Extent : Light, Area		1 · 100%	1	\$5,500	
	Location: Holding Cell, Hallways An					
	Explanation: CCTV Surveillance Can		-			
Fire/Smoke Detection	r					
No Component	70%					
Generic, Digital	30%	2029	\$100,000	1-3	\$5,900	
, 2	Other Observation, Extent : Light, Area		•			
	Location: Lobby And Hallways					
	Explanation : Alarm Bells, Manual Pu	ll Statio	n And Smoke Detec	rtor		

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

Asset #: 1923

l echanical		Current Repai	r	Futur	e Replacement	M	aintenance	
System Component Type	% of Total	Fail Date Esti (Years)	mated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Heating								
Energy Source			_					
Natural Gas	100%			2039	* *	1		
Conversion Equipment			_		di di		*	
Hot Water Boiler	100%			2034	**	1	\$15,400	
		servation, Extent	: Light, Area Af	fected	: 100%			
		: Basement						
	Explana	tion : One Unit						
Distribution	• • • • •		44.400				4.5 00	
Hot Wtr Piping/Pump		Now	. ,	2037	**	4	\$500	
		ervation, Extent	: Severe, Area A	Affecte	d : 100%			
		: 2nd Floor						
					Might Be Defectiv	e Circula	iting Pumps	
Hot Wtr Piping/Pump	70%		2	2037	* *	4	\$1,600	
Terminal Devices				· <u> </u>				
Air Handler	50%			2024	\$211,900	1	\$9,600	
Convector/Radiator	40%		2	2027	\$64,500	1	\$4,000	
Unit Heater - Steam	10%		2	2024	\$10,800	4	\$400	
Air Conditioning								
Energy Source								
Electricity	100%		2	2037	* *	1		
Conversion Equipment								
Reciprocating	40%		2	2024	\$102,300	1	\$5,800	
Compr/Chiller								
	R-22 Refr	igerant, Extent :	Light, Area Affe	cted:	100%			
	Location	: Penthouse						
Window/Wall Unit	20%		2	2024	\$12,600	1		
No Component	40%							
Distribution								
CW & CHW Wtr	40%		2	2029	\$8,800	4	\$900	
Pipe/Pump					* - ,		***	
No Component	60%							
Terminal Devices								
Air Handler/Cool/Ht	40%		2	2024	\$81,100	1	\$7,700	
No Component	60%				. ,		. ,	
Heat Rejection								
Dry Cooler	40%		2	2024	\$39,300	2	\$8,700	
No Component	60%		_		, - , - 30	-	+-,	
Ventilation								
Distribution								
Ductwork/Diffusers	70%		I	LIFE	* *	2-5	\$19,200	
No Component	30%		-			_ •	÷ 12,=00	
Exhaust Fans	20,0							
Interior	60%			2024	\$64,300	2	\$600	
Roof	10%			2024	\$5,000	2	\$100	
No Component	30%		2	2027	ψ2,000	2	φ100	
Two Component	3070							

Plumbing

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

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

Asset #: 1923

Mechanical		Current Repair	Futur	e Replacement	М	aintenance	
System Component Type		Fail Date Estimated Cost (Years)	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Plumbing							
H/C Water Piping							
Brass/Copper	100%		2039	* *	1		
Water Heater							
Gas Fired	100%		2027	\$18,400	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	
		Extent : Light, Area Affecte Gas Refill Station, Outside	d: 100%	ó			

Maintenance \$ are aggregated over a ten-year 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 : 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



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

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

Asset #: 1928

rchitecture	Current Repair	Future Replaceme	nt	M	aintenance	
ystem Component Type	% of Fail Date Estimated Cost Total (Years)	Year Estimated C FY	Cost	Cycle (Yrs)	Estimated Cost	Priority
kterior						
Exterior Walls	0.50/ 24 0.00	LIDE	* *	-	Φ.5. 400	
Masonry: Brick	25% Now \$33,500 Broken/Missing Elements, Extent: Sev Location: Throughout Rusting Masonry Supt, Extent: Severe			5	\$5,400	
	Location: Throughout					
	Water Penetration, Extent : Moderate, Location : Throughout	Area Affected : 20%				
	Other Observation, Extent: Moderate, Location: Auxiliary Police Wing	Area Affected : 100%				
M D'1	Explanation: Stucco On Brick	LIEE	* *		Φ1.7. OOO	
Masonry: Brick	70% 5%	LIFE	**	5	\$15,000	
Masonry: Limestone Windows	3%	LIFE		5	\$800	
Aluminum	75% Now \$15,700	2043	* *	5	\$1,800	
Aluminum	Ctrwt/Balnc Not Funct, Extent : Light, Location : Throughout			3	φ1,000	
Wood	25% Now \$35,000 Air Infiltration, Extent: Moderate, Are Location: Throughout Deteriorated Finish, Extent: Moderate Location: Throughout Unit Inoperable, Extent: Moderate, And	e, Area Affected : 100%	* *	5	\$6,000	
Donomata	Location : Throughout					
Parapets Masonry: Brick	65% Now \$19,000 Cracking/Crumbling, Extent : Light, A Location : Throughout	LIFE rea Affected : 10%	* *	5	\$3,200	
Masonry: Brick	20% Jnt Mortar Miss/Erod, Extent : Modera Location : Throughout		* *	5	\$1,000	
	Other Observation, Extent: Moderate, Location: Auxiliary Police Wing Explanation: Stucco On Brick	Area Affected : 100%				
Metal Panel	15% Now \$11,700 Corrosion/Rusting, Extent : Moderate, Location : East Side	2037 Area Affected : 25%	**	5	\$1,400	
	Deteriorated Finish, Extent : Moderate Location : East Side	e, Area Affected : 50%				

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

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

Asset #: 1928

	epair	i uture ix	eplacement	IVI	aintenance	
% of Fail Date Total (Years)	Estimated Cost	Year Es FY	timated Cost	Cycle (Yrs)	Estimated Cost	Priority
Alligatoring, Extent :	Light, Area Affect		* *			
Location: Througho Water Penetration, Ex	ut tent : Light, Area					
Location: Througho	ut					
Location : Througho	ut			5	\$6,100	
Location: Througho	ut					
_	_	2036 ea Affected :	**	5	\$700	
_		2032 , Area Affec	* * ted : 20%	3	\$2,600	
35%		2027	\$85,700	3	\$3,700	
25%		2030	* *	5	\$13,000	
_	_	2036 ea Affected :	**	5	\$500	
15% Now	\$6,600	LIFE	* *			
		Area Affected	d : 20%			
5%		LIFE	* *			
_	_	LIFE ea Affected :	**	5	\$3,900	
15%		LIFE	* *	5	\$13,100	
	95% Now Alligatoring, Extent: Location: Througho 5% Now Cracking/Crumbling, Location: Througho Water Penetration, Ex Location: Througho Water Penetration, Ex Location: Througho Water Penetration, Ex Location: Througho 5% Now Cracking/Crumbling, Location: Througho 25% Now Cracking/Crumbling, Location: Througho 35% 25% 5% Now Cracking/Crumbling, Location: Througho 15% Now Cracking/Crumbling, Location: Througho 15% Now Cracking/Crumbling, Location: Auxiliary 5% 60% Now Cracking/Crumbling, Location: Througho 15% Now Cracking/Crumbling, Location: Througho 15% Now Througho 15% Now Cracking/Crumbling, Location: Througho 15% Thr	95% Now \$20,200 Alligatoring, Extent: Light, Area Affects Location: Throughout 5% Now \$11,600 Cracking/Crumbling, Extent: Light, Area Location: Throughout Water Penetration, Extent: Light, Area Location: Throughout 10% Now \$12,000 Uneven Surface, Extent: Severe, Area A Location: Throughout Water Penetration, Extent: Moderate, A Location: Throughout 5% Now \$2,800 Cracking/Crumbling, Extent: Light, Area Location: Throughout 25% Now \$6,100 Cracking/Crumbling, Extent: Moderate Location: Throughout 35% 25% 5% Now \$3,100 Cracking/Crumbling, Extent: Light, Area Location: Throughout 15% Now \$3,100 Cracking/Crumbling, Extent: Moderate, A Location: Throughout 15% Now \$6,600 Water Penetration, Extent: Moderate, A Location: Auxiliary Police Wing 5% 60% Now \$10,900 Cracking/Crumbling, Extent: Light, Area Location: Throughout	95% Now \$20,200 2032 Alligatoring, Extent: Light, Area Affected: 10% Location: Throughout 5% Now \$11,600 2037 Cracking/Crumbling, Extent: Light, Area Affected: Location: Throughout Water Penetration, Extent: Light, Area Affected: Location: Throughout 10% Now \$12,000 LIFE Uneven Surface, Extent: Severe, Area Affected: 50% Location: Throughout Water Penetration, Extent: Moderate, Area Affected: Location: Throughout 5% Now \$2,800 2036 Cracking/Crumbling, Extent: Light, Area Affected: Location: Throughout 25% Now \$6,100 2032 Cracking/Crumbling, Extent: Moderate, Area Affected: Location: Throughout 35% 2027 25% 2030 5% Now \$3,100 2036 Cracking/Crumbling, Extent: Light, Area Affected: Location: Throughout 15% Now \$3,100 2036 Cracking/Crumbling, Extent: Light, Area Affected: Location: Throughout 15% Now \$6,600 LIFE Water Penetration, Extent: Moderate, Area Affected: Location: Auxiliary Police Wing 5% LIFE 60% Now \$10,900 LIFE Cracking/Crumbling, Extent: Light, Area Affected: Location: Throughout 15Fe Cracking/Crumbling, Extent: Light, Area Affected: Location: Throughout	Symbol S	Solution	Solution

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

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

Asset #: 1928

Architecture	Current Re	pair	Future F	Replacement	M	aintenance	
System Component Type	% of Fail Date E Total (Years)	stimated Cost	Year E	stimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Interior							
Ceilings							
Embossed Metal	80% Now	\$40,500	LIFE	* *	5	\$10,000	
	Deformed/Dented, Exter	nt : Moderate, A	rea Affected	l : 10%			
	Location : Throughou	t					
Embossed Metal	10% Now	\$10,100	LIFE	* *	5	\$1,300	
	Corrosion/Rusting, Exte	ent : Moderate, A	Area Affecte	d: 25%			
	Location: Basement						
	Deteriorated Finish, Ex	tent : Moderate,	Area Affect	ed : 25%			
	Location: Basement						
Plaster	10%		LIFE	* *	5	\$1,700	

Electrical		Current Repair	Futur	e Replacement	М	aintenance	
System Component Type		Fail Date Estimated Cost (Years)	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Jnder 600 Volts							
Service Equipment							
Fused Disc Sw	100%		2027	\$2,600	5	\$100	
		rvation, Extent : Moderate, A	Area Affe	ected : 100%			
		Electrical Room					
	Explanatio	on : 2 - Main Service Discon	nect Swi	tches Rated At 200	Ampere.	s Each	
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	
		rvation, Extent : Moderate, A	Area Affe	ected : 100%			
	Location:			7.01			
D	Explanatio	on : Emergency Generator F	tated At 7	/OKW			
Batteries	1000/		2020	¢1 (00	-	6700	
Lead/Acid	100%		2020	\$1,600	5	\$700	

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

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

Asset #: 1928

Electrical	Current Repair	Futur	e Replacement	M	aintenance	
System Component Type	% of Fail Date Estimated Cos Total (Years)	st Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Stand-by Power						
Fuel Storage						
Day Tank	50%	2035	* *	5	\$1,700	
	Other Observation, Extent : Moderat	e, Area Affe	cted : 100%			
	Location : Basement					
	Explanation: 25 Gallons Rated Ca	pacity				
Main Tank	50%	2042	* *	5	\$300	
	Other Observation, Extent : Moderat	e, Area Affe	cted : 100%			
	Location: Basement					
	Explanation: 550 Gallons Rated Co	apacity				
Lighting						
Interior Lighting						
Fluorescent	99%	2027	\$300,000	10	\$16,200	
	Other Observation, Extent : Light, Ar		: 100%			
	Location: Throughout The Building	g				
	Explanation: T-8 Lamps					
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	
	Other Observation, Extent : Moderat	e, Area Affe	cted : 100%			
	Location : Front Of The Building					
	Explanation: Compact Fluorescent	t Lighting				
No Component	95%					
Alarm						
Security System						
No Component	95%					
Generic	5%	2022	\$2,800	1	\$300	
	Other Observation, Extent: Moderat	e, Area Affe	cted : 100%			
	Location: Holding Cell Area Only					
	Explanation : CCTV Surveillance C	Camera				

Mechanical	Current Repair	Future	Replacement	M		
System Component Type	% of Fail Date Estimated Cost Total (Years)	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Heating						
Energy Source						
Natural Gas	100%	2037	* *	1		
Conversion Equipment						
Steam Boiler	100%	2032	* *	1	\$17,600	
	Other Observation, Extent : Light, Area	Affected .	: 100%			
	Location: Basement Boiler Room					
	Explanation: 1 Unit					

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

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

Asset #: 1928

Mechanical		Current Repair		Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Heating								
Distribution								
Central Plant Steam	100%			2027	\$292,200	4	\$900	
Piping/Pmp								
Terminal Devices	4000/		404 400	• • • •			4	
Convector/Radiator	100%		\$92,400	2047	**	1	\$5,200	
			tent : Moderate, A	rea Affec	rted : 100%			
	Location	: Through	out					
Air Conditioning								
Energy Source	1000/			2025	* *	1		
Electricity	100%			2035	~ ~	1		
Conversion Equipment	000/			2020	#20.000			
Window/Wall Unit	80%			2020	\$28,800	1		
No Component	20%							
Plumbing								
H/C Water Piping	900/	N T	¢10.200	2027	* *	1		
Brass/Copper		Now	\$10,300	2037		1		
			k, Extent : Modera ize, Basement	ie, Area	Affectea : 10%			
Galvanized Steel		Now	\$300	2025	\$15,200	1		
			: Moderate, Area A					
	Location	: Hot Wat	er Pipe, Basement	In Front	Of Electrical Roon	n		
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%							

Maintenance \$ are aggregated over a 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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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 / 1897Yr Built/Renovated: 1974 / 2003Area Sq Ft: 49,098Project Type: POLICEDate of Survey: 24-Jan-2018Landmark 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



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

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

Asset #: 1897

architecture	Current Repair		Futur	e Replacement	Maintenance			
ystem Component Type	% of Fail Total (Year	Date Estimated Cost ars)	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priorit	
kterior								
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		
	Misaligned/Bulg Location : Nor	ing, Extent : Light, Are th Facade	a Affecte	d : 5%				
Windows Aluminum	100%		2037	* *	· 5	\$46,000		
Parapets						•		
Pre-Cast Concrete	100% No	w \$84,700	LIFE	* *	5	\$143,800		
	Caulking Deteri	orated, Extent : Modera	te, Area	Affected : 10%				
	Location: Nor	th Facade						
Roof								
Built-Up (BUR)	_	Flashings, Extent : Mod	2029 erate, Ar	\$1,374,300 rea Affected : 30%				
G. CC.	Location: Thr	oughout						
Soffits	1000/		2042	* *		¢1 000		
Stucco Cement	100%		2042	-	5	\$1,000		
terior Floors								
Cast in Place Concrete	25%		LIFE	* *		\$04.200		
Cast in Place Concrete Ceramic Tile	23% 5%		2038	* *	5	\$94,300 \$4,300		
Terrazzo	25% No	w \$103,800	LIFE	* *		\$16,800		
Terrazzo		w			3	\$10,000		
	_	nt Steps At Main Entrai		Affectea . 570				
		nti Steps At Main Entrai pling, Extent : Light, Ar		ad . 100/				
	_	-	га Ајјеси	ea : 10%				
	Location: Thr							
Vinyl Tile	45% No	. ,	2029	\$341,800	3	\$14,600		
	_	oling, Extent : Moderate	, Area A	ffected : 15%				
	Location: Thr	-						
		xtent : Moderate, Area	Affected	: 25%				
	Location: Thr	oughout						
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			2042	**	5	\$40,400		
	_	Elements, Extent : Ligh	t, Area A	ffected : 25%				
	Location: Thr	-						
		oling, Extent : Moderate	, Area A	ffected : 50%				
	Location : Thr	oughout						
Exposed Concrete	25%		LIFE	* *	5-10	\$27,000		

Site Enclosure

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

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

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

POLICE DEPARTMENT - 056

50 PRECINCT

Asset #: 1897

Architecture	Current Repair		Future Replacement		Maintenance Maintenance	
System Component Type	% of Fail Date E. Total (Years)	stimated Cost Yea	r Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Site Enclosure						
Fence/Gates						
Exposed Struc: Steel	100%	LIF				
	Other Observation, Exte		ffected : 40%			
	Location : Below Struc					
	Explanation: Concrete	e Curb Is Cracked In S	Several Locations			
Free Standing Walls						
Masonry: Brick	100% Now	\$1,400 2049				
	Cracking/Crumbling, Ex					
	Location : Concrete Pi	ier Of Structural Fenc	2			
Site Pavements						
Public Sidewalk						
Cast in Place Concrete	100%	2042	2 **			
On-Site Walkways						
Cast in Place Concrete	100% 0-2	\$1,700 2042	2 **			
	Cracking/Crumbling, Ex	ctent : Moderate, Area	Affected : 10%			
	Location: Various					
	Other Observation, Exte	nt : Moderate, Area A	ffected : 60%			
	Location: Parking Are	ea				
	Explanation: Damage	d Concrete Curbs				
Parking/Driveway						
Asphalt	95% 0-2	\$50,600 203	8 **			
•	Cracking/Crumbling, Ex	ctent : Moderate, Area	Affected : 50%			
	Location: Throughout	Parking Area				
Cast in Place Concrete	5% 0-2	\$900 204	2 **			
	Cracking/Crumbling, Ex	4	=			
	Location: Throughout		11,0000000 1 1070			

lectrical	Current Repair	Futur	e Replacement	Maintenance		
vstem Component Type	% of Fail Date Estimated Cost Total (Years)	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
nder 600 Volts						
Service Equipment						
Molded Case Bkrs	100%	2029	\$8,600	5	\$1,300	
	Other Observation, Extent : Light, Area	a Affected	: 100%			
	Location: Electrical Room					
	Explanation: Main Service Disconne	ct Switch	Rated At 2000 Am	peres.		
Switchgear / Switchboard						
Molded Case Bkrs	100%	2029	\$101,200	5	\$1,300	
	Other Observation, Extent : Light, Area	a Affected	: 100%			
	Location: Electrical Room					
	Explanation: 1- Vertical Section					
Raceway						
Conduit	30%	2039	* *	1		
Conduit	70%	2029	\$37,200	1		

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

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

Asset #: 1897

Electrical	Current Repair	Future Replace	ment N	Maintenance					
System Component Type	% of Fail Date Estimated Total (Years)	Cost Year Estimate FY	ed Cost Cycle (Yrs)	Estimated Cost	Priority				
Under 600 Volts									
Panelboards									
Molded Case Bkrs	70%		32,500 5	\$900					
Molded Case Bkrs	30%	2037	** 5	\$400					
Wiring	200/	• • • •	ماد ماد						
Thermoplastic	30%	2039	** 1						
Thermoplastic	70%	2029 \$	55,900 1						
Motor Controllers	1000/	2027 Ф	60.200 5	\$200					
Locally Mounted	100%	2027 \$	60,300 5	\$300					
Grounding Davises									
Grounding Devices Generic	100% 0-2 \$9,	900 LIFE	** 5	\$700					
Generic	Corroded, Extent : Moderate, Are		3	\$700					
	Location: Basement	a 1135eciea : 10070							
Stand-by Power	Location . Dascincia								
Transfer Switches									
Automatic	100%	2027 \$	11,600 1	\$15,100					
Generators			,	4,					
Diesel	100%	2025 \$	91,300 1	\$19,000					
	Other Observation, Extent: Light		,	. ,					
	Location : Generator Room								
	Explanation: Emergency Gener	ator Rated At 115 Kilow	atts						
Batteries									
Nickel Cadmium	100%	2021	\$1,600 5	\$10,900					
Fuel Storage									
Day Tank	10%	2028	\$400 5	\$900					
	Other Observation, Extent : Light	Area Affected : 100%							
	Location : Generator Room								
	Explanation: 25 Gallons Rated	Capacity							
Main Tank	90%	2032	** 5	\$1,300					
	Other Observation, Extent : Light	Area Affected : 100%							
	Location: Underground								
	Explanation : No Available Nam	eplate Rating Capacity							
Lighting									
Interior Lighting	070/	2020 **	10.000 10	¢ 12 700					
Fluorescent	97%		10,800 10	\$43,700					
	T-8 Lamps And Fixtures, Extent:	-	U%o						
	Location: Throughout The Build								
HID	3%	2029	\$3,700 10						
Egress Lighting	500/	2020	10.500						
Emergency, Service	50%		12,500 1						
Exit, Service	50%	2029	\$8,500 1						
Exterior Lighting	2007	2020	57 (00 10						
HID	30%	2029 \$	57,600 10						
No Component	70%								

Alarm

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

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

POLICE DEPARTMENT - 056

50 PRECINCT

Asset #: 1897

Electrical	Current R	Current Repair Future Replacement			M		
System Component Type	% of Fail Date Total (Years)	Estimated Cost Ye		imated Cost	Cycle (Yrs)	Estimated Cost	Priority
Alarm							
Security System							
No Component	70%						
Generic	30%	203	37	* *	1	\$5,500	
	Other Observation, Ex	tent : Light, Area Affeo	ted : 10	00%			
	Location : Hallways	And Outside					
	Explanation: CCTV	Surveillance Cameras					
Fire/Smoke Detection							
No Component	90%						
Generic, Digital	10%	203	37	* *	1-3	\$3,000	
_	Other Observation, Extent : Light, Area Affected : 100%						
	Location : Officer De	esk Area					
	Explanation : Fire A Alarm Bells	larm System Is Serving	The Ga	isoline Pump C	Only, Stro	obe Lights And	

Mechanical		Current Repair		Futur	e Replacement	Maintenance		
System Component Type	% of Total	Fail Date Estimate (Years)	ed Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Heating								
Energy Source Interruptible Gas/Dual Fuel	100%			2039	* *	1		
Conversion Equipment								
Hot Water Boiler	100%			2034	* *	1	\$24,300	
	Other Obse	ervation, Extent : Lig	ght, Area	Affected	: 100%			
	Location	: Basement						
	Explanati	on: 2 Units						
Distribution								
Hot Wtr Piping/Pump	5%	0-2	\$200	2028	\$3,700	4	\$100	
	Insul. Deter	riorating, Extent : M	loderate, .	Area Afj	fected : 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	
Convector/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	50%			2029	\$202,100	1	\$11,400	
Compr/Chiller								
	R-22 Refrig	gerant, Extent : Ligh	t, Area Af	fected :	100%			
	Location	: Penthouse						
Window/Wall Unit	30%			2024	\$29,800	1		
No Component	20%				. ,			

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

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

Asset #: 1897

Mechanical	Current Re	pair Futur	Future Replacement		Maintenance	
System Component Type	% of Fail Date I Total (Years)	Estimated Cost Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Air Conditioning						
Distribution						
CW & CHW Wtr	50%	2029	\$23,200	4	\$1,800	
Pipe/Pump	500/					
No Component	50%					
Terminal Devices Air Handler/Cool/Ht	50%	2024	\$213,600	1	\$15,200	
No Component	50%	2024	\$213,000	1	\$13,200	
Heat Rejection	3070					
Air Cooled Condenser	50%	2029	\$38,400	2	\$17,100	
Unit	3070	2029	\$30,400	2	\$17,100	
No Component	50%					
Ventilation	2070					
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			de de			
Cast Iron	100%	LIFE	* *	1		
Sump Pump(s)	1000/	2020	#1 600		01 600	
Submersible	100%	2020	\$1,600	4	\$1,600	
Sewage Ejector(s)	1000/	2020	#0.000		4500	
Compressed Air	100%	2029	\$8,900	4	\$700	
Backflow Preventer	1000/	2024	* *	1	Ф2 000	
Generic	100%	2034		1	\$3,000	
Fixtures Generic	100%					
-	10070					
Vertical Transport Elevators						
Hydraulic	100%	LIFE	* *			
Trydraune		ent : Light, Area Affectea	! : 100%			
	Location: Basement	0 00				
	Explanation: 1 Unit					
Fire Suppression	1					
Sprinkler						
No Component	70%					
Generic	30%	2029	\$139,900	1-2	\$4,100	
<u> </u>	3070	2029	\$139,900	1-2	\$4,100	

Maintenance \$ are aggregated over a 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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POLICE DEPARTMENT - 056

50 PRECINCT

Asset #: 1897

Mechanical	Current Repair	Future Repla	Future Replacement		Maintenance	
System Component Type	% of Fail Date Estimated Cost Total (Years)	Year Estima FY	ted Cost	Cycle (Yrs)	Estimated Cost	Priority
Fire Suppression						
Chemical System						
Dry	100%	2027	\$27,100	1-3	\$3,600	
-	Other Observation, Extent : Light, Are	a Affected : 100%				
	Location : Fuel Station					
	Explanation: 1 Set					

^{**} 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



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

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

Asset #: 1898

Architecture		Current I	Repair	Futur	re Replacement	M	aintenance	
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Exterior								
Exterior Walls								
Cast Stone/Terra Cotta	3%			LIFE	* *	5	\$27,400	
Masonry: Brick	90%	4+	\$1,072,700	LIFE	* *	5	\$52,500	
	Jnt Morta	r Miss/Erod	l, Extent : Moderai	te, Area A	Affected : 60%			
	Location	: Exterior	Facade					
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	* *			
	Loose Uni	ts, Extent :	Moderate, Area Aj	ffected :	5%			
	Location	: Main Ro	of					
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	
	Adhesion	Failure, Ex	tent : Moderate, A	rea Affec	eted : 20%			
	Location	: Through	out, Room 250					
	Cracking/	Crumbling,	Extent : Moderate	, Area Ą	ffected : 25%			
	Location	: Corridoi	s Offices and Lock	er Room	s Throughout			
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	
	Cracking/	Crumbling,	Extent : Moderate		ffected : 15%			
	Location	: Rooms 2	50, 203, 202					
	Water Per	etration, E	xtent : Moderate, A	Area Affe	ected : 10%			
		: Seconda		55				
SGFT/Glazed Masonry	30%			LIFE	* *	10	\$6,200	
501 1/ Glazed Wasollly	3070			ин и		10	Ψ0,200	

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

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

Asset #: 1898

Architecture		Current F	Repair	Futur	e Replacement	M	aintenance	
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
nterior								
Ceilings								
AcousTileSusp.Lay-In	60%		\$96,600	2042	* *	5	\$13,200	
		_	ents, Extent : Mod	erate, Ar	ea Affected : 15%			
	Location	: Through	out					
			xtent : Moderate, A	Area Affe	cted : 15%			
	Location							
			: Moderate, Area	Affected	: 20%			
	Location	: Corridor	s and Offices					
Plaster	40%	4+	\$13,100	LIFE	* *	5	\$11,000	
	Cracking/C	Crumbling,	Extent: Moderate	, Area A	ffected : 5%			
	Location	: Room 20	13					
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	* *			
	Cracking/C	Crumbling,	Extent: Moderate	, Area A	ffected : 20%			
	Location	: Through	out Parking Area					

lectrical	Current Repair	Futur	e Replacement	M	aintenance	
vstem Component Type	% of Fail Date Estimated Cost Total (Years)	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
nder 600 Volts						
Service Equipment						
Molded Case Bkrs	100%	2029	\$5,500	5	\$600	
	Other Observation, Extent : Light, Area	Affected	: 100%			
	Location : Basement - Electrical Room	n				
	Explanation: No Nameplate Ratings	Available				
Switchgear / Switchboard						
Molded Case Bkrs	100%	2029	\$82,700	5	\$600	
	Other Observation, Extent : Light, Area	Affected	: 100%			
	Location: Electrical Room					
	Explanation: 1- Vertical Section					
Raceway						
Conduit	100%	2029	\$39,800	1		
Panelboards						
Molded Case Bkrs	75%	2028	\$25,300	5	\$400	
Molded Case Bkrs	25%	2037	* *	5	\$100	

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

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

Asset #: 1898

Electrical	Current Rep	air Futur	e Replacement	М	aintenance	
System Component Type	% of Fail Date Es Total (Years)	stimated Cost Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
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	
	T-8 Lamps And Fixtures,		ected : 100%			
	Location : Throughout	The Building				
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	
	Other Observation, Exte		: 100%			
	Location : Hallways Ar					
	Explanation : CCTV Si	ırveillance Cameras				
Fire/Smoke Detection						
No Component	90%					
Generic, Analog	10%	2024	\$25,700	1-3	\$1,400	
	Other Observation, Extended Location: Lobby	nt : Light, Area Affected	: 100%			
	•	rm System Is Serving Th	e Gasoline Pump (Only, Ala	rm Bells And	

Mechanical	Current Repa	r Future	Replacement	M	aintenance	
System Component Type	% of Fail Date Esti Total (Years)	mated Cost Year I FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Heating Energy Source Fuel Oil No 2	100%	2039	* *	5	\$6,800	

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

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

Asset #: 1898

Mechanical		Current Re	pair	Futur	e Replacement	М	aintenance	
System Component Type	% of Total	Fail Date E (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Heating Conversion Equipment Hot Water Boiler	Location	ervation, Ext : Basement tion : I Unit	ent : Light, Area	2034 Affected	* * ! : 100%	1	\$10,900	
Distribution Hot Wtr Piping/Pump		0-2 eriorating, Ex : Boiler Roo	\$100 ctent : Moderate, m	2028 Area Afj	\$700 fected : 50%	4		
Hot Wtr Piping/Pump	98%			2028	\$35,500	4	\$1,600	
Terminal Devices Air Handler	Location	: Penthouse	\$32,700 : Severe, Area A nt : Severe, Area			1	\$1,200	
	Location	: Penthouse						
Convector/Radiator	80%			2027	\$99,500	1	\$5,700	
Fan Coil Unit/Heat	10%			2024	\$34,800	1	\$700	
Air Conditioning Energy Source Electricity	100%			2037	* *	1		
Conversion Equipment Window/Wall Unit	Location Other Obs Location	: Various Lo ervation, Ext : Throughou	ent : Moderate, 1 t	Area Affe		1	Central System	
No Component	40%							
Ventilation Distribution Ductwork/Diffusers	100%			LIFE	* *	2-5	\$19,400	
Exhaust Fans Interior No Component	30% 70%			2024	\$24,800	2	\$200	
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	

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

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

Asset #: 1898

Mechanical	Current R	epair Futur	e Replacement	M	aintenance	
System Component Type	% of Fail Date Total (Years)	Estimated Cost Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
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	
	Other Observation, Ex	ctent : Light, Area Affected	: 100%			
	Location: Fuel Stati	ion				
	Explanation: 1 Set 0	Unit				

Maintenance \$ are aggregated over a ten-year 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 ANNEX BUILDING

Address : 3016 WEBSTER AVENUE SE OF MAIN PRECINCT

Borough : BRONX Agency's Number : N/A

Program / Asset #: NYP0031.010 / 1899Yr Built/Renovated: 1906 / 2012Area Sq Ft: 5,000Project Type: POLICEDate of Survey: 24-Jan-2018Landmark 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



Maintenance \$ are aggregated over a ten-year period. 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	Futui	re Replacement	M	aintenance	
System Component Type	% of Total	Fail Date Estimated Cost (Years)	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Exterior							
Exterior Walls							
Masonry: Brick	82%	4+ \$243,100	LIFE	**	5	\$19,400	
		r Miss/Erod, Extent : Moderai : Exterior Facade	te, Area 1	Affected : 40%			
Masonry: Limestone	3%		LIFE	* *	5	\$1,100	
Wood	5%		2034	* *	5	\$5,900	
Wood Overhead Doors	10%		2034	* *	5	\$11,900	
Windows						, J	
Aluminum	100%	4+ \$47,500	2045	* *	5	\$1,400	
	Air Infiltro	ution, Extent : Light, Area Affe		0%		. ,	
	Location	: All Windows					
Parapets							
Metal Cornice	50%		2044	* *	10	\$200	
Wood Cornice	50%		2039	* *	5-10	\$800	
Roof							
Asphalt Shingle	100%	4+ \$3,600	2042	* *			
		issing Elements, Extent : Mod	erate, Ai	rea Affected : 5%			
	Location	: Roof					
Interior							
Floors	100/			ماد ماد	_	A < 000	
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	20/		2020	ماد ماد	_	φ 	
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	T T	10	\$1,200	
Ceilings	100/		2024	* *	-	¢1 200	
AcousTileSusp.Lay-In	10%		2034	* *	5	\$1,300	
Exposed Concrete	20%	4. 0000	LIFE	* *	5-10 5	\$3,300	
Gypsum Board	30%	4+ \$800 issing Elements, Extent: Seve	LIFE		3	\$4,900	
		ssing Etements, Extent : Seve : Integrity Control Officers (Affectea : 2%			
Plaster	40%	. Thegray control officers c	LIFE	* *	5-10	\$9,000	
Site Enclosure	.070					<i>\$2,000</i>	
Fence/Gates							
Chain Link	100%		2049	* *			
Retaining Walls							
Cast in Place Concrete	100%		2064	* *			
Cita Davamanta							

 $Site \ \overline{Pavements}$

Maintenance \$ are aggregated over a ten-year period. 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 F	Repair	Future	Replacement	M	aintenance	
System Component Type	% of Fail Date Total (Years)	Estimated Cost	Year l FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Site Pavements							
On-Site Walkways							
Cast in Place Concrete	95% 0-2	\$18,400	2042	* *			
	Cracking/Crumbling, Extent: Severe, Area Affected: 60%						
	Location : Rear Of	Building					
Pavers/Stone	5%		2038	* *			

Electrical	Current Repair	Future	Future Replacement		Maintenance			
System Component Type	% of Fail Date Estimat Total (Years)	ted Cost Year I FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority		
Inder 600 Volts								
Raceway								
Conduit	100%	2029	\$14,400	1				
Panelboards								
Fused Disc Sw	50%	2028	\$7,700	5	\$100			
Molded Case Bkrs	50%	2028	\$7,700	5	\$100			
Wiring								
Thermoplastic	100%	2029	\$18,900	1				
Motor Controllers								
Locally Mounted	50%	2034	* *	5				
Locally Mounted	50%	2027	\$15,300	5				
tand-by Power								
Transfer Switches								
Manual	100%	2029	\$9,200	5				
Generators								
Diesel	100%	2025	\$75,800	1	\$1,900			
	Other Observation, Extent : Light, Area Affected : 100% Location : 1st Floor							
	Explanation: Emergency Ge	enerator Rated At 65	Kilowatts					
Batteries								
Lead/Acid	100%	2022	\$1,600	5	\$200			
Fuel Storage								
Day Tank	10%	2028		5	\$100			
	Other Observation, Extent : Light, Area Affected : 100%							
	Location: Generator Room							
	Explanation: 25 Gallons Ra	ted Capacity						
Main Tank	90%	2032	* *	5	\$100			
	Other Observation, Extent : Light, Area Affected : 100% Location : Underground							
	Explanation: No Available Nameplate Rating Capacity							
ighting			-					
Interior Lighting								
Fluorescent	100%	2029	\$29,500	10	\$4,600			
	Other Observation, Extent : Light, Area Affected : 100% Location : Throughout The Building							
	Explanation: T-8 Lamps							

Maintenance \$ are aggregated over a 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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POLICE DEPARTMENT - 056 52 PRECINCT ANNEX BUILDING

Asset #: 1899

Electrical	Curre	Current Repair		Future Replacement		Maintenance	
System Component Type	% of Fail D Total (Year	ate Estimated Cost 's)	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Lighting	·						
Egress Lighting							
Emergency, Service	50%		2029	\$1,300	1		
Exit, Service	50%		2029	\$900	1		
Exterior Lighting							
Fluorescent	5%		2029	\$800	10		
	Compact Fluores	ent Light, Extent : Lig	ht, Area	Affected: 100%			
	Location: Fron	t Of The Building					
HID	5%		2024	\$1,000	10		
No Component	90%						

Mechanical	Current Repair		Future Replacement		Maintenance				
System Component Type	% of Fail Da Total (Years	te Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority		
leating									
Distribution	1000/		2020	45 600		# 400			
Hot Wtr Piping/Pump	100%	Entant Light Ange	2028	\$7,600	4	\$400			
	Location : Adjac	, Extent : Light, Area	Ајјестеа	: 100%					
		eni Buitaing ot Water From Precin	ot Ruildir	na.					
Terminal Devices	Ехриниион . Пе	n water From Frecin	сі Бинат	18					
Air Handler	20% 0-2	\$4,100	2029	\$13,600	1	\$600			
All Handler					1	\$000			
	Obsolete Equipment, Extent : Moderate, Area Affected : 100% Location : 1st Floor Room 10								
Air Handler	20% Now	\$13,600	2039	* *	1	\$600			
Air Handler					1	\$600			
	•	Unit Inoperable, Extent : Severe, Area Affected : 100% Location : 2nd Floor Ceiling							
C /D - 1' - 4		ioor Ceiting	2027	67.000	1	\$500			
Convector/Radiator	30% 30%		2027 2024	\$7,800	1	\$500 \$500			
Fan Coil Unit/Heat	30%		2024	\$21,800	1	\$300			
Air Conditioning Energy Source									
Electricity	100%		2037	* *	1				
Conversion Equipment	10070		2037		1				
Reciprocating	80%		2034	* *	1	\$1,900			
Compr/Chiller	0070		2034		1	ψ1,500			
Compi ⁷ Cimiei	Other Observation	, Extent : Light, Area	Affected	: 100%					
	Location: Outside Of Building								
		410a Refrigerant - Ui	iit Is Mou	nted On Slab					
Split Unit	20% 0-2	\$1,000	2029	\$20,700					
Spiit Oint		ent : Moderate, Area		•					
	Location : Gymnasium								
	R-22 Refrigerant, Extent : Light, Area Affected : 100%								
	Location : Gymn		33						
Distribution									
CW & CHW Wtr	80%		2039	* *	4	\$200			
Pipe/Pump									
No Component	20%								

Estimates are rounded to the nearest hundred dollars.

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

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

POLICE DEPARTMENT - 056 52 PRECINCT ANNEX BUILDING

Asset #: 1899

Mechanical	Current Repair		Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date Estimated Cost (Years)	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
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	80%		2034	* *	2	\$2,800	
Unit							
Air Cooled Condenser	20%		2029	\$2,000	2	\$700	
Unit							
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%						

Maintenance \$ are aggregated over a ten-year 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



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

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

Asset #: 2785

Architecture	Current Repa	ir Future Re	placement	Maintenance	
System Component Type	% of Fail Date Est Total (Years)	imated Cost Year Est FY	imated Cost Cycle (Yrs)	Estimated Cost	Priority
Exterior					
Exterior Walls Masonry: Brick Cavity	Location: Penthouse	\$142,500 LIFE ent : Moderate, Area Affecte tent : Moderate, Area Affec		\$33,700	
	Location: Penthouse Ar				
Metal Coiling Doors Granite Panels	-	2034 \$28,800 LIFE ent : Moderate, Area Affecte Driveway Entry On South Si		\$7,500 \$1,800	
Pre-Cast Concrete	15%	LIFE	** 5	\$46,900	
Stucco Cement	5%	2034	** 5	\$6,000	
Windows Aluminum Metal Louvers	93% 5%	2037 2038	* * 5 * * 10	\$5,900 \$2,000	
Steel	2% Now	\$7,500 2054	** 5	\$800	
	Location : Stairs	ent : Moderate, Area Affect Moderate, Area Affected : 5			
Parapets Metal Rail	100%	2034	** 5-10	\$86,700	
Roof	10070	2031	3 10	Ψου, του	
Modified Bitumen	100% Other Observation, Exten Location: Second Floor Explanation: Concrete	-	** 10 %	\$37,900	
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 Cracking/Crumbling, Exte Location: 1st Floor	\$492,700 LIFE ent : Severe, Area Affected :	** 5	\$14,700	
Vinyl Tile	10% 4+ Broken/Missing Elements, Location: Locker Room	\$13,500 2034 Extent : Severe, Area Affects	** 3 cted:30%	\$1,800	
Vinyl Tile 9" X 9"	Location: Throughout	\$116,700 2039 ent : Severe, Area Affected : oderate, Area Affected : 50% Room		\$3,500	

Maintenance \$ are aggregated over a 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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POLICE DEPARTMENT - 056 6 PRECINCT

Asset #: 2785

Architecture		Current R	epair	Futur	re Replacement	M	aintenance	
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Interior								
Interior Walls								
Cast in Place Concrete	2%	4+	\$14,200	LIFE	* *			
	· ·		Extent : Moderate	, Area A	ffected : 5%			
	Location .							
		_	: Severe, Area Affe	ected : 5	0%			
		Locker R	ooms					
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	
		_	ents, Extent : Mode	erate, Ar	rea Affected : 30%			
			a 1st Floor					
	_	_	Extent : Moderate	-				
			a 1st Floor, Detec	_				
			: Moderate, Area A	Affected	: 50%			
		· Main Are	a 1st Floor					
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	- 00 /			• • • •				
Asphalt	50%	0-2	\$5,900	2038	**			
	_	_	Extent : Moderate	, Area A	ffected: 20%			
	Location .	: Parking I	.ot					
Cast in Place Concrete	50%			2034	* *			

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

Fused Disc Sw

2029 \$5,500 5 \$100

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

Location: Basement Electrical Room

Explanation: Two Main Service Disconnect Switches Rated At 800 Amperes Each

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

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

Asset #: 2785

Electrical	Current Repair	Future R	eplacement	M	aintenance	
System Component Type	% of Fail Date Estim Total (Years)	nated Cost Year Es	timated Cost	Cycle (Yrs)	Estimated Cost	Priority
Under 600 Volts Switchgear / Switchboard Molded Case Bkrs	100% Other Observation, Extent : Location : Electrical Roon Explanation : Two Vertica	ı	\$82,700 00%	5	\$800	
Raceway						
Conduit	100%	2029	\$39,800	1		
Panelboards	50/	2020	#1.700	-		
Fused Disc Sw	5%	2028	\$1,700	5	#700	
Molded Case Bkrs	95%	2028	\$32,000	5	\$700	
Wiring Braided Cloth	30% 2-4 Insulation Aged, Extent : Mo Location : Throughout The		* * 100%	1		
Thermoplastic	70%	2029	\$40,600	1		
Motor Controllers						
Locally Mounted	100%	2027	\$63,300	5	\$200	
Ground Grounding Devices Generic	100% 2-4 Other Observation, Extent: Location: Water Main Explanation: Corroded	\$10,700 LIFE Moderate, Area Affected	* * d : 100%	5	\$400	
Stand-by Power	1					
Transfer Switches Automatic	100%	2027	\$6,100	1	\$9,000	
Generators						
Diesel	100% Other Observation, Extent: Location: Garage Explanation: Emergency			1	\$11,400	
Batteries	•					
Lead/Acid	100%	2022	\$1,700	5	\$1,100	
Fuel Storage Day Tank	50% Other Observation, Extent: Location: Garage Explanation: 25 Gallons 1		\$1,200	5	\$2,700	
Main Tank	50%	2032	* *	5	\$400	
Main Tank	30% Other Observation, Extent: Location: Underground S. Explanation: No Namepla	Light, Area Affected : 10 torage		3	\$400	
Lighting	т					
Interior Lighting Fluorescent	100% T-8 Lamps And Fixtures, Ex Location: Throughout The	-	\$545,000 ed:100%	10	\$27,000	

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

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

Asset #: 2785

Electrical	Curr	ent Repair	Futur	e Replacement	M	laintenance	
System Component Type	% of Fail l Total (Yea	Date Estimated Cost ars)	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
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	
	Other Observati	on, Extent : Light, Area	Affected	! : 100%			
	Location: Hal	lways, Holding Cells, O	utside				
	Explanation: 0	CCTV Surveillance Can	ieras				
Fire/Smoke Detection							
No Component	90%						
Generic, Digital	10%		2037	* *	1-3	\$1,800	
	Other Observati	on, Extent : Light, Area	Affected	! : 100%			
	Location : Lob	by And Outside					
		Fire Alarm System Is Or etectors And Horns	ıly Servi	ng The Gasoline A	nd Diese	l Pump. Alarm	

echanical	Current Repa	ir	Future	e Replacement	M	aintenance	
estem Component Type	% of Fail Date Esti Total (Years)	imated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
eating							
Energy Source							
Natural Gas	100%	2	2039	* *	1		
Conversion Equipment							•
Hot Water Boiler	100%	2	2034	* *	1	\$14,500	
	Other Observation, Extent	: Light, Area A <u>f</u>	fected	: 100%			
	Location: Basement Box	ler Room					
	Explanation: 1 Unit						
Distribution							
Hot Wtr Piping/Pump	100% 0-2	\$2,400	2037	* *	4	\$1,400	
	Not Insulated, Extent: Mo	derate, Area Aff	ected :	80%			
	Location: Boiler Room	And Penthouse					
	Other Observation, Extent	: Moderate, Are	ea Affe	cted : 5%			
	Location: Boiler Room	In Basement, An	d 2nd I	Floor Detective Of	fice.		
	Explanation: 1 Obsolete	Circulating Put	mp, Th	e Detective Office	Is Too C	'old.	
Terminal Devices				-			
Air Handler	30%	2	2024	\$131,000	1	\$5,500	
Convector/Radiator	50%	2	2027	\$83,100	1	\$4,800	
Fan Coil Unit/Heat	10%	2	2024	\$46,500	1	\$1,000	
Unit Heater - Hot Water	10%	2	2024	\$11,600			

Air Conditioning

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

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

Asset #: 2785

Mechanical		Current I	Repair	Futur	e Replacement	M	aintenance	
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Air Conditioning								
Energy Source	1000/			2027	* *			
Electricity	100%			2037	* *	1		
Conversion Equipment Reciprocating	50%			2034	* *	1	\$6,800	
Compr/Chiller	Other Obs	amation E	Extent : Light, Area	Affactad	1 - 500%			
	Location		мені . Ligni, Area	Ајјестеи	. 50/0			
			Oa Refrigerant					
Window/Wall Unit	30%		ou reg. iger uni	2022	\$19,400	1		
No Component	20%			2022	\$19,700	1		
Distribution	2070							
CW & CHW Wtr	50%			2039	* *	4	\$700	
Pipe/Pump	2070			_000		-	4,00	
No Component	50%							
Terminal Devices								
Air Handler/Cool/Ht	50%			2024	\$139,300	1	\$9,100	
No Component	50%							
Heat Rejection								
Air Cooled Condenser	50%			2034	* *	2	\$10,200	
Unit								
No Component	50%							
Ventilation								
Distribution Ductwork/Diffusers	100%			LIFE	* *	2.5	\$25,000	
Exhaust Fans	10070			LIFE		2-5	\$25,900	
Interior	90%			2024	\$99,400	2	\$800	
Wall Unit	10%			2029	\$1,100	2	\$100	
Plumbing	1070			2025	Ψ1,100		Ψ100	
H/C Water Piping								
Brass/Copper	90%			2039	* *	1		
Galvanized Steel	10%	0-2	\$1,400	2027	\$13,600	1		
	Corroded,	Extent: M	loderate, Area Affe	cted : 10	0%			
	Location	: Water M	ain In Basement					
Water Heater								
Gas Fired	100%			2028	\$18,900	2	\$400	
Sanitary Piping				_				
Cast Iron	100%	0-2	\$11,400	LIFE	* *	1		
	_		Extent : Moderate, A					
			acks Up In Baseme					
			: Moderate, Area A r Criminal Analysis	55	3%			
Storms Duois Dining	Location	. 18t F 1001	Timinai Anaiysis	ојјисе				
Storm Drain Piping Cast Iron	100%	0-2	\$1,300	LIFE	* *	1		
Cast Holl			: Moderate, Area A			1		
			. Moderaie, Area A it Male Locker Roo					
Sump Pump(s)				-				
Non-Submersible	100%			2029	\$4,700	4	\$900	
	10070				Ψ.,,,σο	-	4,00	

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

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

Asset #: 2785

Mechanical		Current F	Repair	Futur	e Replacement	M	aintenance	
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Plumbing								
Sewage Ejector(s)								
Electric	100%			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	
-	Other Obs	ervation, E	xtent : Severe, Are	a Affecte	ed : 100%			
	Location	: Gas Stat	ion Outside The Bi	iilding				
	Explanat	tion : Malfi	unctioning Unit					

Maintenance \$ are aggregated over a ten-year 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 : 60 PRECINCT

Address : 2951 W 8TH STREET (NEAR SURF AVE.)

Borough : BROOKLYN Agency's Number : N/A

Program / Asset #: NYP0033.000 / 1901Yr Built/Renovated: 1971 / 2007Area Sq Ft: 28,778Project Type: POLICEDate of Survey: 14-Mar-2016Landmark 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



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

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

Asset #: 1901

rchitecture	Current Repair	Future Replacement	Maintenance		
stem Component Type	% of Fail Date Estimated Cost Total (Years)	Year Estimated Cost FY	Cycle (Yrs)	Estimated Cost	Priorit
terior					
Exterior Walls	T00/ 0.0 #202 (00		_	0.46 000	
Masonry: Brick	70% 0-2 \$292,600 Cracking/Crumbling, Extent: Light, Ai Location: Throughout Water Penetration, Extent: Light, Area Location: Throughout		5	\$46,800	
Metal Sect. OHD	5%	2040 **	5	\$10,500	
Pre-Cast Concrete	25% Now \$57,200 Open Joints, Extent: Light, Area Affect Location: Throughout Water Penetration, Extent: Moderate, Location: At Joints		5	\$54,300	
Windows					
Aluminum	80% 0-2 \$261,800 Hardware Missing, Extent: Moderate, Location: Throughout Loose/Miss Fasteners, Extent: Moderate Location: Throughout Weather Strip Missing, Extent: Moderate Location: Throughout	ute, Area Affected : 25%	5	\$3,000	
No Component	20%				
Parapets					
Masonry: Brick	75% 0-2 \$17,700 Cracking/Crumbling, Extent: Light, An Location: Throughout Jnt Mortar Miss/Erod, Extent: Light, A Location: Throughout		5	\$5,900	
Metal Rail	15% 4+ \$1,600 Corrosion/Rusting, Extent: Light, Area Location: Throughout	2032 ** a Affected : 10%	5	\$8,400	
Pre-Cast Concrete	10% Now \$2,900 Int Mortar Miss/Erod, Extent: Light, A Location: Throughout Open Joints, Extent: Moderate, Area A Location: Coping		5	\$5,000	
Roof					
Modified Bitumen	100% Now \$208,200 Alligatoring, Extent: Light, Area Affect Location: Throughout Water Penetration, Extent: Moderate, Location: Throughout				

Interior

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

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

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

POLICE DEPARTMENT - 056

60 PRECINCT

Asset #: 1901

Architecture		Current I	Repair	Futur	e Replacement	M	aintenance	
ystem Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
terior								
Floors Cast in Place Concrete		Now Crumbling.	\$23,200 Extent: Light, Are	LIFE ea Affecte	* * ed : 20%	5	\$23,600	
	Location Water Per	ı : Through	out Extent : Light, Area					
Ceramic Tile	_		\$2,600 Extent : Light, Ard out	2030 ea Affecte	* * ed : 10%	5	\$600	
Terrazzo	_		\$15,600 Extent : Light, Ard out	LIFE ea Affecte	* * ed : 10%	5	\$5,000	
Traffic Topping	2%	ı		2032	* *	5	\$1,100	
Vinyl Tile	_		\$10,400 Extent : Light, Ard out	2022 ea Affecte	\$208,600 ed : 10%	3	\$8,900	
Interior Walls								
Ceramic Tile			\$3,500 Extent : Light, Ard out	2030 ea Affecte	* * ed : 10%	5	\$1,200	
Concrete Masonry Unit	40%			LIFE	* *	5	\$13,100	
Metal Security Bars	7%		\$59,300	LIFE	* *		, , , , ,	
,		n/Rusting, E 1 : Through	xtent : Moderate, A	Area Affe	cted : 30%			
Plaster	25%			LIFE	* *	5	\$6,200	
SGFT/Glazed Masonry	25%	ı		LIFE	* *			
Ceilings AcousTileConcealSpLn	65%	Now	\$140,700	2040	* *	5	\$17,500	
AcousTheconecaispEn	Staining/L		Extent : Moderate		ffected : 65%	3	\$17,300	
	Water Per	_	xtent : Light, Area	Affected	: 30%			
		ded, Extent 1 : Through	: Moderate, Area . out	Affected .	: 60%			
Exposed Concrete	Cracking/ Location	ı : Through				5	\$2,000	
		netration, E 1 : Through	xtent : Light, Area out	Affected	: 10%			
Metal Panel	Deformed	Now //Dented, Ex n : Through	\$1,900 xtent : Moderate, A out	LIFE rea Affec	* * eted : 30%	5	\$2,700	

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

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

Asset #: 1901

Electrical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Under 600 Volts								
Service Equipment								
Under Construction	100%							
Switchgear / Switchboard								
Under Construction	100%							
Raceway								
Conduit	80%			2027	\$29,200	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		
			ıt : Light, Area A <u>f</u>	fected : 1	100%			
	Location	: Througho	ut					
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		
		led Life, Ext : Basement	ent : Moderate, A	rea Affec	ted : 100%			
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	
	Other Obs	ervation, Ex	ctent : Light, Area	Affected	! : 100%			
	Location	: Througho	ut The Building					
	Explana	tion : T-8 La	ımps					
Fluorescent	2%			2027	\$9,800	10	\$500	
11001000000		Fluorescent	Light, Extent : Mo		Area Affected : 100		4000	
	Location	: Basement						
Egress Lighting								
Emergency, Service	50%			2027	\$7,300	1		
Exit, Service	50%			2022	\$5,000	1		
Exterior Lighting					4-,-30	•		
HID	20%			2022	\$22,500	10		
No Component	80%				<i>\$22,500</i>			
Note: All component repairs \$ esti		rrent dollars	and are not escalar	ted for no	tential future inflation	7		

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

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

Asset #: 1901

Electrical		Current Repair	Futur	e Replacement	M	aintenance	
System Component Type	% of Total	Fail Date Estimated Cost (Years)	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Alarm							
Security System							
No Component	80%						
Generic	20%		2022	\$18,000	1	\$2,200	
	Other Obs	ervation, Extent : Moderate,	Area Affe	ected : 100%			
	Location	: Outside					
	Explanai	tion : CCTV Surveillance Ca	mera				
Fire/Smoke Detection							
No Component	80%						
Generic, Analog	20%		2022	\$61,700	1-3	\$3,500	
_	Other Obs	ervation, Extent : Moderate,	Area Affe	ected : 100%			
	Location	: Officer Desk					
	Explanai	tion : Manual Pull Stations A	And Alarm	Bells. For Fuel Pi	ımp Only	,	

Mechanical	Current Repair	Future R	eplacement	M	Maintenance					
System Component Type	% of Fail Date Estimated Cos Total (Years)	st Year Es FY	timated Cost	Cycle (Yrs)	Estimated Cost	Priorit				
leating						-				
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, Ar	rea Affected : 90	0%							
	Location : Sub-basement Boiler Ro	om								
	Explanation : 2 Natural Gas Hot W	ater Boilers								
Distribution										
Hot Wtr Piping/Pump	90% 0-2 \$2,000	2035	* *	4	\$1,300					
	Corroded, Extent : Moderate, Area A	ffected : 10%								
	Location : Boiler Room									
No Component	10%									
Terminal Devices										
Air Handler	40%	2027	\$157,000	1	\$7,100					
Convector/Radiator	30%	2025	\$44,800	1	\$2,800					
Unit Heater - Steam	20%	2022	\$20,000	4	\$500					
	Other Observation, Extent : Light, Ar	rea Affected : 20	0%							
	Location: Garage Of Police And F	ire Department	<u>.</u>							
	Explanation : Hot Water Unit Heat	ers Observed In	n Garage Space	rs.						
No Component	10%									
ir Conditioning										
Energy Source										
Electricity	100%	2035	* *	1						

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

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

Asset #: 1901

Mechanical	Current Repair			Futur	e Replacement	M		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Air Conditioning	•							
Conversion Equipment								
Reciprocating Compr/Chiller	50%			2022	\$118,500	1	\$6,700	
		gerant, Ext : 1 Unit, R	ent : Light, Area A Coof	ffected :	50%			
Ext Pkg Unit - Heating/Cooling	10%			2027	\$34,900	2	\$200	
c c	-	gerant, Ext : 1 Unit, R	ent : Light, Area A Coof	ffected :	10%			
Window/Wall Unit	30%			2022	\$17,500	1		
No Component	10%				•			
Distribution								
CW & CHW Wtr	50%			2037	* *	4	\$1,100	
Pipe/Pump								
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	
	Insul. Dete Location	_	Extent : Moderate,	Area Af	fected : 10%			
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		
			xtent : Moderate, 1		ected : 10%			
			t Of Police Depart					
			-		re Is A Heavy Dow	n Pour C	of Rain	

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

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

Asset #: 1901

Mechanical		Current R	epair	Futur	e Replacement	М	aintenance	
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Plumbing								
Sump Pump(s)								
Non-Submersible	60%			2022	\$2,600	4	\$400	
Submersible	40%	Now	\$400	2022	\$400	4	\$200	
	On Extend	ed Life, Exte	ent : Severe, Area	Affected	! : 40%			
	Location	: Basement						
Fixtures								
Generic	100%							
Fire Suppression								
Sprinkler								
No Component	80%							
Generic	20%			2037	* *	1-2	\$1,600	
Chemical System								
Dry	100%			2022	\$27,100	1-3	\$3,600	
	Other Obs	ervation, Ex	tent : Light, Area	Affected	: 100%			
	Location	: Outside O	f The Building					
	Explanat	ion : For G	as Station					

Maintenance \$ are aggregated over a ten-year 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 / 1902Yr Built/Renovated: 1976 / 2001Area Sq Ft: 33,620Project Type: POLICEDate of Survey: 17-Jul-2015Landmark 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



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

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

Asset #: 1902

Architecture		Current I	Repair	Futu	re Replacement	M	laintenance	
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Exterior								
Exterior Walls								
Masonry: Brick Cavity	90%			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	0-0/		** **********************************	•••	ate ate	_	0.1 .100	
Aluminum		Now	\$24,100	2034	**	5	\$1,400	
		_	nents, Extent : Mod	erate, Ai	rea Affected : 20%			
		: Through		A CC-	-4-1-150/			
		trip Missin : Through	g, Extent : Light, A	rea А <u></u> ӈе	стеа : 15%			
36.17			Оиг	2025	* *	10	Φ.7.0.0	
Metal Louvers	3%			2035	* *	10	\$500	
Parapets Masonry: Brick Cavity	8%			LIEE	* *	5	\$600	
Metal Panel	8% 2%			LIFE 2046	* *	5 5	\$600 \$600	
Pre-Cast Concrete	60%			LIFE	* *	5	\$28,000	
Stucco Cement	30%			2039	* *	5	\$5,700	
Roof	3070			2037			\$5,700	
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%		\$78,000	LIFE	* *	5	\$12,700	
			Extent: Light, Arc	ea Affect	ed : 15%			
	Location	: Lobby						
Vinyl Tile		Now	\$203,800	2036	* *	3	\$8,700	
		-		'erate, Ai	rea Affected : 30%			
		: Through						
			Extent : Moderate	e, Area A	ffected : 30%			
	Location	: Through	out					
Interior Walls			4.4.000					
Cast in Place Concrete		Now	\$26,900	LIFE	**			
			Extent : Moderate	e, Area A	ffected : 10%			
		: Boiler R			- ACC1 - 100/			
	-	хеіпјогсете 1 : Boiler R	ent, Extent : Moder	ate, Arec	а Ађества : 10%			
			oom		aly di-		h10 =0°	
Concrete Masonry Unit				LIFE	* *	5	\$19,700	
Metal Panel	10%			LIFE	* *			
SGFT/Glazed Masonry	25%			LIFE	~ ~			

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

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

Asset #: 1902

Architecture		Current Re	pair	Futur	e Replacement	M	aintenance	
System Component Type	% of Total	Fail Date E (Years)	stimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Interior								
Ceilings								
AcousTileConcealSpLn	30%	2-4	\$116,300	2046	* *	5	\$8,700	
	Cracking/C	Crumbling, E	xtent : Moderate	, Area Aj	ffected : 25%			
	Location	: Throughou	t					
	Worn/Eroa	led, Extent : l	Moderate, Area	Affected	: 25%			
	Location	: Throughou	t					
AcousTileSusp.Lay-In	50%			2031	* *	5	\$23,100	
Exposed Concrete	20%			LIFE	* *	5	\$1,400	

Electrical	Current Repair	Future Replacement	N	laintenance	
System Component Type	% of Fail Date Estimated Co Total (Years)	Year Estimated Cos FY	Cycle (Yrs)	Estimated Cost	Priority
Under 600 Volts					
Service Equipment					
Molded Case Bkrs	100%	2036 **	5	\$900	
	Other Observation, Extent : Modera	te, Area Affected : 100%			
	Location : Electrical Room				
	Explanation: Main Service Switch	Rated At 1200 Amperes.			
Switchgear / Switchboard					
Molded Case Bkrs	100%	2036 **	• 5	\$900	
Raceway					
Conduit	100%	2036 **	' 1		
Panelboards					
Fused Disc Sw	10%	2034 **	5	\$100	
Molded Case Bkrs	90%	2034 **	5	\$800	
Wiring					
Thermoplastic	100%	2036 * *	' 1		
Motor Controllers					
Locally Mounted	50%	2031 **	3	\$100	
Locally Mounted	50%	2039 **	5	\$100	
Ground					
Grounding Devices					
Generic	100%	LIFE * *	• 5	\$500	
Stand-by Power					
Transfer Switches					
Automatic	100%	2031 **	1	\$10,300	
Generators					
Diesel	100%	2029 \$58,400) 1	\$13,000	
	Other Observation, Extent : Modera	te, Area Affected : 100%			
	Location: Generator Room				
	Explanation: One 125 Kw				
Batteries	1000/	***		4. 4	
Lead/Acid	100%	2020 \$1,600) 5	\$1,200	

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

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

Asset #: 1902

Electrical	lectrical Current Repair		Future Replacement		Maintenance	
System Component Type	% of Fail Date Estimates Total (Years)	ated Cost Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Stand-by Power						
Fuel Storage						
Day Tank	100%	2034	* *	5	\$6,200	
	Other Observation, Extent : I	. 55	cted : 100%			
	Location : Generator Roon	ı				
	Explanation : 25 Gallons R	ated Capacity				
Lighting						
Interior Lighting						
Fluorescent	100%	2031	* *	10	\$30,800	
	Other Observation, Extent:	0 00	: 100%			
	Location : Throughout The	Building				
	Explanation: T-8 Lamps					
Egress Lighting						
Emergency, Service	50%	2026	\$8,600	1		
Exit, Service	50%	2026	\$5,800	1		
Exterior Lighting						
HID	30%	2026	\$39,400	10		
No Component	70%					
Alarm						
Fire/Smoke Detection						
No Component	90%					
Generic, Digital	10%	2026	\$36,100	1-3	\$2,100	
	Other Observation, Extent : I	Moderate, Area Affe	cted : 100%			
	Location: 1st Floor					
	Explanation: Bells And Ma	anual Pull Stations				

lechanical	Current Repair	Future	Replacement	M	aintenance	
ystem Component Type	% of Fail Date Estimated Cos Total (Years)	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
eating						
Energy Source	1000/	2026				
Interruptible Gas/Dual Fuel	100%	2036	* *	I		
Conversion Equipment						
Hot Water Boiler	100%	2031	* *	1	\$16,600	
	Other Observation, Extent : Light, Ar	ea Affected :	100%			
	Location: Basement					
	Explanation: 2 Hot Water Boilers					
Distribution						
Hot Wtr Piping/Pump	100%	2034	* *	4	\$1,700	
Terminal Devices						
Air Handler	50%	2026	\$229,300	1	\$10,400	
Convector/Radiator	50%	2031	* *	1	\$5,400	
	Other Observation, Extent : Light, Ar	ea Affected :	50%			
	Location : Penthouse					
	Explanation: Reheat Coil In Ductw	ork				

Air Conditioning

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

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

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

Asset #: 1902

Mechanical		Current Repair	Futur	e Replacement	M	aintenance	
System Component Type	% of Total	Fail Date Estimated Cost (Years)	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Air Conditioning							
Energy Source							
Electricity	100%		2034	* *	1		
Conversion Equipment							
Centrifugal, Elec Chiller			2029	\$221,400	1	\$21,800	
	•	frigerant, Extent : Light, Ared	a Affecte	d: 60%			
	Location	: Penthouse					
Window/Wall Unit	40%		2021	\$27,200	1		
Distribution							
CW & CHW Wtr	60%		2036	* *	4	\$1,500	
Pipe/Pump							
No Component	40%						
Terminal Devices							
Air Handler/Cool/Ht	60%		2026	\$219,400	1	\$12,500	
No Component	40%						
Heat Rejection							
Air Cooled Condenser	60%		2031	* *	2	\$14,100	
Unit							
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	4000/			ate at			
Cast Iron	100%		LIFE	* *	1		
Storm Drain Piping	10007		TIPE	ماد ماد			
Cast Iron	100%		LIFE	* *	1		
Sump Pump(s)	10007		2026	Ø	4	4500	
Non-Submersible	100%		2026	\$5,000	4	\$700	
Sewage Ejector(s)	1000/		2026	ΦΟ 400	4	#1 200	
Electric	100%		2026	\$9,400	4	\$1,300	
Fixtures	1000/						
Generic	100%						
Fire Suppression							
Sprinkler No Component	70%						
No Component	70% 30%		2026	የ ስፍ የሰሰ	1.2	¢2 000	
Generic Glassian Sections	30%		2026	\$95,800	1-2	\$2,800	
Chemical System	1000/		2021	¢27 100	1.2	\$2.600	
Dry	100%	n, Extent : Light, Area Affecte	2021	\$27,100	1-3	\$3,600	
		n, Extent : Lignt, Area Affecte : Gas Station Outside The Bi		U			
	Locuiton	. Gas sianon Ouiside The Bl	uuung				

Maintenance \$ are aggregated over a 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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POLICE DEPARTMENT - 056 61 PRECINCT

Asset #: 1902

^{**} 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

 $Borough \hspace{1.5cm} : \hspace{.1cm} BROOKLYN \hspace{1.5cm} Agency's \hspace{.1cm} Number \hspace{.1cm} : \hspace{.1cm} N/A$

Program / Asset #: NYP0035.000 / 1903Yr Built/Renovated: 1903 / 2001Area Sq Ft: 21,300Project Type: POLICEDate of Survey: 25-Jan-2018Landmark 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



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

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

Asset #: 1903

rchitecture		Current I	Repair	Futur	e Replacement	М	aintenance	
stem Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
terior								
Exterior Walls								
Masonry: Brick	70%		\$63,800	LIFE	* *	5	\$40,900	
			xtent : Moderate, A		cted : 10%			
		: 3rd And	2nd Floor Stair La	nding				
Masonry: Granite	2%			LIFE	* *	5	\$1,800	
Masonry: Limestone	25%			LIFE	* *	5	\$21,900	
Metal Coiling Doors	3%			2034	* *	5	\$5,500	
Windows	1000/			20.45	* *	-	Ø12.500	
Aluminum	100%			2045	* *	5	\$13,500	
Parapets	200/	Na	\$23,400	LIEE	* *	5	\$2,000	
Masonry: Brick	30%		\$23,400 d, Extent : Light, A	LIFE		3	\$2,000	
		i : Garage	i, Exieni . Ligni, A	ей Ајјес	iea . 2570			
		_	: Moderate, Area	Affected	. 25%			
		иси, Емет 1 : Garage	. Moderate, fired f	ш	. 2370			
Metal Cornice		Now	\$51,900	2044	* *			
Metal Collice			ents, Extent : Mod		rea Affected : 5%			
		_	east Corner	cruic, m	ca rijjecica . 570			
			Extent : Moderate, A	Area Affe	cted : 20%			
		: Through		33				
		_	Extent : Moderate,	Area Afj	fected : 25%			
		: Through						
Metal Panel	5%			2049	* *	5	\$1,300	
Roof							· · · · · · · · · · · · · · · · · · ·	
Modified Bitumen	70%			2029	\$198,900	10	\$14,200	
Modified Bitumen	30%	Now	\$17,000	2034	* *			
	Drains Inc	ad/Misposn	, Extent : Moderate	e, Area A	ffected : 25%			
		: Over Fir						
			xtent : Moderate, A					
	Location	: Over Fir	st Floor, Crime An	alysis Ro	oom			
Soffits								
Masonry: Limestone	100%	4+	\$1,100	LIFE	**	5	\$100	
	_	_	Extent : Moderate	, Area Aj	tfected : 10%			
		: Front En		. 1 1	ffootod , 500/			
	_	oiscoloring, a : Front En	Extent : Moderate	, Area A	µестеа : 50%			
erior	Locanon	. 110m Er	шинсе					

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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Asset #: 1903

Architecture		Current F	Repair	Futur	e Replacement	M	aintenance	
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Interior								
Floors	2. -0. /					_	40.00	
Cast in Place Concrete	25%			LIFE	* *	5	\$48,200	
Ceramic Tile	3%	NT.	Φ1.C.400	2038	* *	5	\$1,300	
Mosaic Tile	2%		\$16,400	2034		5	\$1,100	
		issing Eiem : Main En	ents, Extent : Mod	erate, Ai	еа Ајјестеа : 25%			
			trance l, Extent : Moderai	o Area	Affected . 25%			
		: Main En		e, 111eu 1	1)/естей . 25/0			
Terrazzo	25%	. 11100111 1211		LIFE	* *		\$17.200	
	25% 30%			2034	* *	5 3	\$17,200 \$5,000	
Vinyl Tile Vinyl Tile	10%			2034	\$38,800	3	\$2,200	
Wood	5%			2044	**	5	\$4,100	
Interior Walls	370			2044			φ+,100	
Ceramic Tile	3%			2038	* *	5	\$1,200	
Concrete Masonry Unit				LIFE	* *	5	\$8,300	
Masonry: Brick	12%			LIFE	* *	10	\$1,500	
Plaster	50%			LIFE	* *	5-10	\$17,700	
Plaster		Now	\$6,900	LIFE	* *	5	\$1,200	
	Cracking/	Crumbling,	Extent : Severe, A	rea Affe	cted : 50%			
	Location	: At Windo	ows, At Radiators I	Vear Win	dows, Locker Rooi	ns, Squa	d Room	
	Worn/Ero	ded, Extent	: Severe, Area Affa	ected : 2.	5%			
	Location	: At Windo	ows					
Ceilings								
AcousTileSusp.Lay-In	15%			2034	* *	5	\$6,600	
			xtent : Moderate, A	Area Affe	ected : 10%			
		: Crime Ai	nalysis Unit					
Exposed Concrete	25%			LIFE	* *	5-10	\$13,800	
Plaster	60%	0-2	\$179,800	LIFE	**	5	\$16,500	
			Extent: Moderate			cc•		
	Location	: Toilet Ro	ooms, Female Toile	t, Desk S	Sergeant, LAPD Of	fice		
Site Enclosure								
Fence/Gates	1000/	Marr	\$126,000	2070	* *			
Iron Picket		Now	\$136,000 ents, Extent : Seve	2079				
		: Sideyard		ге, лгеи	Affected . 5070			
		=	ent : Severe, Area A	Affected	30%			
	-	: Sideyard		усски.	3070			
Site Pavements								
Public Sidewalk								
Cast in Place Concrete	100%	Now	\$95,900	2046	* *			
	Cracking/	Crumbling,	Extent : Severe, A	rea Affe	cted : 50%			
		: Bath And						
Parking/Driveway								
1 alking/Dilveway								

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

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

Asset #: 1903

Electrical	Current Repair	Future Rep	lacement	M	aintenance	
System Component Type	% of Fail Date Estimated (Total (Years)	Cost Year Estin	nated Cost	Cycle (Yrs)	Estimated Cost	Priority
Under 600 Volts						
Service Equipment						
Fused Disc Sw	100%	2049	**	5	\$100	
	Other Observation, Extent : Light, Location : Electrical Room					
	Explanation : 2 Main Service Dis Service Disconnect Switch Rated		ated At 600 A	Amperes	Each And 1 Main	
Switchgear / Switchboard	1000/	2040	* *	_	#100	
Fused Disc Sw	100%	2049		5	\$100	
	Other Observation, Extent : Light, Location : Electrical Room	Агеа Ајјестеа : 100	70			
	Explanation: 2- Vertical Section.	c				
Raceway	Explanation . 2- vertical Section.	3				
Conduit	90%	2049	* *	1		
Conduit	10%	2029	\$3,700	1		
Panelboards		<u> </u>	. ,			
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	1000/	LIEE	* *	_	\$600	
Generic Stand by Power	100%	LIFE		5	\$600	
Stand-by Power Transfer Switches						
Automatic	100%	2027	\$5,600	1	\$6,600	
Generators	10070	2027	φ2,000		Ψ0,000	
Diesel	100%	2025	\$58,400	1	\$8,300	
	Other Observation, Extent: Light,				4 - 9	
	Location: Basement					
	Explanation: Emergency General	tor Rated At 50 Kil	owatts			
Batteries						
Lead/Acid	100%	2022	\$1,600	5	\$800	
Fuel Storage						
Main Tank	100%	2057	**	5	\$600	
	Other Observation, Extent: Light,	Area Affected: 100	%			
	Location: Outside	l				
Lighting	Explanation : No Available Name	еріате каппу Сарас	шу			
Lighting Interior Lighting						
Fluorescent	100%	2034	* *	10	\$19,500	
1 Iuorescent	Other Observation, Extent: Light,		%	10	Ψ12,500	
	Location: Throughout The Build					
	Explanation : T-8 Lamps	-				

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

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

Asset #: 1903

Electrical	Current Repair	Future Re	placement	M	aintenance	
System Component Type	% of Fail Date Estimated C Total (Years)	ost Year Est FY	imated Cost	Cycle (Yrs)	Estimated Cost	Priority
Lighting						
Egress Lighting						
Emergency, Service	50%	2034	* *	1		
Exit, Service	50%	2034	* *	1		
Exterior Lighting						
Fluorescent	10%	2024	\$7,100	10	\$200	
	Other Observation, Extent : Light, A	Area Affected : 10	00%			
	Location: Front Of The Building					
	Explanation: Compact Fluoresce.	nt Lighting Fixtu	res			
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, A	Area Affected : 10	00%			
	Location : Holding Cells					
	Explanation: CCTV Surveillance	Cameras				

Mechanical	Current Repair	Future F	Replacement	М	aintenance	
System Component Type	% of Fail Date Estimated C Total (Years)	ost Year E FY	stimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Heating						
Energy Source						
Natural Gas	100%	2049	* *	1		
Conversion Equipment						
Steam Boiler	100%	2034	* *	1	\$21,100	
	Other Observation, Extent: Light, A	Area Affected : I	100%			
	Location: Basement					
	Explanation: 1 Unit					
Distribution						
Steam Piping/Pump	100%	2029	\$91,400			
Terminal Devices						
Convector/Radiator	100%	2027	\$110,600	1	\$6,900	
Air Conditioning						
Energy Source						
Electricity	100%	2037	* *	1		

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

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

Asset #: 1903

Mechanical	Cur	rent Repair	Futur	e Replacement	M		
System Component Type		Date Estimated C ears)	Cost Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Air Conditioning Conversion Equipment Exterior Pkg Unit - Cooling	40%		2029	\$66,900	2	\$500	
	R-22 Refrigeran Location : Lo	nt, Extent : Light, A wer Roof	rea Affected :	40%			
Window/Wall Unit	Location : Va	2 \$4,3 Extent: Moderate, rious Locations ment, Extent: Mode	, Area Affecte		1		
		rious Locations					
Window/Wall Unit No Component	30% 20%		2022	\$12,900	1		
Ventilation							
Distribution Ductwork/Diffusers	40%		LIFE	* *	2-5	\$7,500	
No Component	60%					41,000	
Exhaust Fans							
Roof	40%		2029	\$13,700	2	\$300	
No Component	60%						
Plumbing							
H/C Water Piping	900/		2020	* *	1		
Brass/Copper	80%	¢5.4	2039	**	1 1		
Galvanized Steel	20% No	ow \$5,4 nt : Severe, Area Af			1		
		nt . Severe, Area Ag tter Main And Throi			k Of Pres	ssure In 3rd Floor	
Water Heater	<u> </u>			ieni, ir edinses Ede.			
Gas Fired	100%		2024	\$12,600	2	\$300	
Sanitary Piping				+,		4200	
Cast Iron	40% Now \$12,100 LIFE ** 1 Blockage /Clogged, Extent: Severe, Area Affected: 100% Location: Garage And All Outside Drainages.						
Cast Iron	60%		LIFE	* *	1		
Storm Drain Piping Cast Iron	100%		LIFE	* *	1		
Sump Pump(s)	10070						
Submersible	100% 2- On Extended Li Location : Ba	fe, Extent : Modera	00 2024 te, Area Affec	\$700 rted: 100%	4	\$500	
Fixtures Generic	100%						

Maintenance \$ are aggregated over a ten-year 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 : 63 PRECINCT

Address : 1844 BROOKLYN AVENUE (NEAR AVENUE J)

Borough : BROOKLYN Agency's Number : N/A

Program / Asset #: NYP0036.000 / 1904Yr Built/Renovated: 1915 / 2008Area Sq Ft: 13,000Project Type: POLICEDate of Survey: 18-Mar-2016Landmark 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



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

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

POLICE DEPARTMENT - 056

63 PRECINCT

Asset #: 1904

Architecture	Current Re	pair	Future	e Replacement	M	aintenance	
System Component Type	% of Fail Date E Total (Years)	stimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Exterior			•				
Exterior Walls							
Masonry: Brick	75% 0-2 Cracking/Crumbling, E. Location: Throughou Water Penetration, Exte Location: Throughou	t ent : Light, Area			5	\$14,700	
Masonry: Granite	5% 0-2 Jnt Mortar Miss/Erod, I Location : Throughou	_	LIFE Area Affect	* * ted : 15%	5	\$700	
Masonry: Limestone	20% Now Efflorescence, Extent: 1 Location: Street Faca Staining/Discoloring, E. Location: Street Faca	ide xtent : Moderat			5	\$2,900	
Windows							
Aluminum	100% Now Broken/Missing Elemen Location : Throughou		2035 lerate, Arc	* * ea Affected : 50%	5	\$400	
Parapets					_		
Masonry: Brick	85% Now Cracking/Crumbling, E. Location: Throughou Jnt Mortar Miss/Erod, I Location: Throughou	t Extent : Light, A			5	\$800	
Pre-Cast Concrete	10% Now Jnt Mortar Miss/Erod, 1 Location: Throughou Water Penetration, Exte	\$200 Extent : Light, A t ent : Light, Area			5	\$600	
Stucco Cement	5% Now Cracking/Crumbling, E. Location : Throughou		2040 rea Affecte	* * ed : 20%	5	\$100	
Roof							_
Built-Up (BUR)	95% Now Cracking/Crumbling, E. Location: Throughou Water Penetration, Exte	t ent : Moderate,					
Skylight, Metal/Glass	5% Now Broken/Missing Elemen Location: Throughou	_	2037 ht, Area Aj	* * ffected : 20%			

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.

Asset #: 1904

Architecture	Current Repair		Future Replacement		Maintenance		
System Component Type	% of Fail Date Es Total (Years)	stimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
nterior							
Floors Cast in Place Concrete	5% Now Cracking/Crumbling, Ex Location: Throughout	\$1,100 tent : Light, Are	LIFE va Affecte	* * d : 10%	5	\$2,300	
Ceramic Tile	5% Now Cracking/Crumbling, Ex Location: Throughout	\$10,500 tent : Light, Are	2036 ea Affecte	* * d : 50%	5	\$500	
Terrazzo	25% 0-2 Cracking/Crumbling, Ex Location: Throughout	_	LIFE ea Affecte	* * d : 10%	5	\$4,100	
Vinyl Tile	65% Now Cracking/Crumbling, Ex Location: Throughout	\$59,600 tent : Moderate	2027 , Area Afj	\$119,200 fected : 50%	3	\$5,100	
Interior Walls							
Masonry: Brick	10% Now Cracking/Crumbling, Ex Location: Throughout	\$3,700 tent : Light, Are	LIFE ea Affecte	* * d : 5%			
Marble Panels	5% 0-2 Jnt Mortar Miss/Erod, E Location: Throughout	\$7,600 xtent : Moderat	LIFE e, Area A	* * ffected : 10%			
Plaster	75% Now Cracking/Crumbling, Ex Location: Throughout Spalling, Extent: Light, Location: Throughout			* * fected : 20%	5	\$4,100	
SGFT/Glazed Masonry	10%		LIFE	* *			
Ceilings							
Exposed Concrete Plaster	15% 85% Now Cracking/Crumbling, Ex Location: Throughout	\$72,200 tent : Moderate	LIFE LIFE , Area Af	* * * * fected : 20%	5 5	\$500 \$11,100	

Electrical	Current Repair	Future Replacement	M		
System Component Type	% of Fail Date Estimated Cost Total (Years)	Year Estimated Cost FY	Cycle (Yrs)	Estimated Cost	Priority
Under 600 Volts					
Service Equipment					
Fused Disc Sw	100%	2047 **	5	\$100	
	Other Observation, Extent: Moderate,	Area Affected : 100%			
	Location: Electrical Room				
	Explanation: Main Service Disconnec	rt Switch Rated At 800 Amp	eres.		
Switchgear / Switchboard					
Molded Case Bkrs	100%	2047 **	5	\$300	

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

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

Asset #: 1904

Electrical	Current Repair	Future Replacement	Maintenance		
System	% of Fail Date Estimated	d Cost Year Estimated Cost	Cycle	Estimated Cost	Priority
Component	Total (Years)	FY	(Yrs)		·
Туре	· · ·		1		
Under 600 Volts					
Raceway	700/	2027 #10.100	1		
Conduit	70%	2027 \$10,100	1		
Conduit	30%	2037 **	1		
Panelboards	100/	2026	_		
Fused Disc Sw	10%	2026 \$3,100	5	#100	
Molded Case Bkrs	30%	2033	5	\$100	
Molded Case Bkrs	60%	2026 \$18,600	5	\$200	
Wiring	700/ 0.2 0.10	2 600 2052 **	1		
Braided Cloth		2,000 2032	1		
	Insulation Aged, Extent: Moder	==			
	Location: Throughout The Bu				
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	1000/	4.			
Diesel	100%	2023 \$58,400	1	\$5,000	
	Other Observation, Extent: Mod	derate, Area Affected : 100%			
	Location: Generator Room				
	Explanation : No Available Na	meplate Ratings			
Batteries	1000/	2020 01.600	_	Φ.5.0.0	
Lead/Acid	100%	2020 \$1,600	5	\$500	
Fuel Storage	1000/	2026	-	Φ2.400	
Day Tank	100% Other Observation, Extent: Mod	2026 \$1,000	5	\$2,400	
	Location : Generator Room	derate, Area Affectea : 100%			
		d Camacita			
T 1 - 1 - 2	Explanation: 25 Gallons Rate	а Сарасну			
Lighting Interior Lighting					
Fluorescent	100%	2032 **	10	\$11,900	
Puolescent	Other Observation, Extent : Ligh		10	\$11,900	
	Location: Throughout	u, mea nyectea . 10070			
	Explanation: T-8 Lamps				
Egress Lighting	Бършишон . 1-0 Lumps				
Emergency, Service	100%	2032 **	1		
Exterior Lighting	10070	2032	1		
HID	15%	2022 \$7,600	10		
Incandescent	5%	2022 \$7,000	2		
No Component	80%	2022 \$2,200	2		
Alarm	0070				

Alarm

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

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

Asset #: 1904

Electrical	Current Repair	Future Replacement	N	laintenance	
System Component Type	% of Fail Date Estimated Cos Total (Years)	Year Estimated Cos FY	Cycle (Yrs)	Estimated Cost	Priority
Alarm					
Security System					
No Component	90%				
Generic	10%	2022 \$4,10	0 1	\$500	
	Other Observation, Extent: Moderate	, Area Affected : 100%			
	Location : Holding Cell Area Only				
	Explanation: CCTV Surveillance Co	amera			

Mechanical		Current Repair		Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Heating								
Energy Source Interruptible Gas/Dual Fuel	100%			2047	* *	1		
Conversion Equipment								
Steam Boiler	Location		Extent : Light, Area at Boiler Room it	2040 Affected	**: 100%	1	\$12,900	
Distribution	1							
Central Plant Steam Piping/Pmp	100%	0-2	\$21,300	2037	* *	4	\$600	
-18	Other Obse	rvation, E	Extent : Moderate, A	Area Affe	ected : 10%			
	Location	: Through	out					
	Explanati	on : No Ze	ome Valves, No Te	mperatur	e Control			
Terminal Devices								
Convector/Radiator	100%			2032	* *	1	\$4,200	
Air Conditioning								
Energy Source	1000/			2025	* *			
Electricity	100%			2035	* *	1		
Conversion Equipment Exterior Pkg Unit - Cooling	70%			2032	* *	2	\$600	
Coomig	R-22 Refrig	erant. Exi	tent : Light, Area A	ffected :	70%			
	Location		_	33				
Window/Wall Unit	20%			2022	\$5,300	1		
No Component	10%				<i>\$2,200</i>	-		
Distribution								
Ductwork/Diffusers	80%	0-2	\$24,400	LIFE	* *	2	\$13,500	
	Needs Clea Location		nt : Moderate, Are	a Affecte	d : 50%			
No Component	20%							
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2037	* *	1		

Maintenance \$ are aggregated over a 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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POLICE DEPARTMENT - 056 63 PRECINCT

Asset #: 1904

Nechanical		Current F	Repair	Future	e Replacement	M	aintenance	
ystem Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
lumbing								
Water Heater								
Gas Fired	100%			2022	\$7,700	2	\$200	
Sanitary Piping								
Cast Iron	100%	Now	\$1,800	LIFE	* *	1		
	Leak Evide	ent, Extent	: Moderate, Area	Affected :	3%			
	Location	: Ceiling (Of Generator Roon	n, Baseme	ent			
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		
Fixtures								
Generic	100%							
	Obsolete F	ixtures, Ex	tent : Severe, Area	ı Affected	: 100%			
	Location	: Through	out					

Maintenance \$ are aggregated over a 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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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 / 1905Yr Built/Renovated: 1949 / 2009Area Sq Ft: 10,320Project Type: POLICEDate of Survey: 25-Jan-2018Landmark 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

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



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

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

Asset #: 1905

Architecture	Current Repair		Future Replacement		Maintenance			
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Exterior								
Exterior Walls								
Masonry: Brick	75%			LIFE	* *	5	\$21,500	
Masonry: Brick		Now	\$11,200	LIFE	**	5	\$3,600	
			d, Extent : Moderai	te, Area 1	Affected: 25%			
	Location				1 100/			
			Extent : Moderate, A	Area Affe	cted : 10%			
	Location	: Stairs At	Glass Block					
Windows	0.50/	3.7	#10.700	2051	* *	-	Φ1 2 00	
Aluminum	Water Pen	Now etration, E : Payroll	\$10,700 Extent : Moderate, A Office	2051 Area Affe		5	\$1,200	
Glass Block	5%	4+	\$100	LIFE	* *	5	\$100	
		ssing Elem : Front St	ients, Extent : Mod airway	lerate, Ar	rea Affected : 2%			
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	\$21,300	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	
	Water Pen Location		xtent : Moderate, A	Area Affe	cted : 10%			
Site Enclosure								
Free Standing Walls								
Masonry: Brick	100%			2039	* *			
Site Pavements								
Public Sidewalk								
Cast in Place Concrete	100%			2046	* *			
On-Site Walkways	1000:			2012	ماء ماء			
Cast in Place Concrete	100%			2042	* *			

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

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

Asset #: 1905

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

Site Pavements

Parking/Driveway

Cast in Place Concrete 100% 4+ \$23,000 2042 **

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

Location: Parking Area

Current Repair		Futur	e Replacement	Maintenance			
% of Fail Date Total (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority	
				5			
Location : Electrical Room							
Explanation : Mair	Service Disconnec	t Switch	Rated At 400 Amp	eres.			
				5	\$300		
Explanation : I- Ve	ertical Section						
200/		2020	¢11 500	1			
20%		2049		1			
600/		2020	¢10.600	_	¢200		
4070		2043		3	\$100		
600/- 2.4	\$10.900	2054	* *	1			
				1			
_		и Ајјесте	u . 10070				
	out The Buttaing	2040	* *	1			
40%		2049	T T	1			
100%		LIEE	* *	5	\$300		
10070		LILE			\$300		
100%		2034	* *	1	\$3,200		
10070		203-T		1	Ψ3,200		
100%		2025	\$58 400	1	\$4,000		
Other Observation, Extent: Light, Area Affected: 100%							
		33 - 2 - 2 - 60					
		ated At 4	0 Kilowatts				
100%		2022	\$1,600	5	\$400		
•	100% Other Observation, E Location: Electrica Explanation: Hair 100% Other Observation, E Location: Electrica Explanation: I- Ve 80% 20% 60% 40% 60% 2-4 Insulation Aged, Exte Location: Through 40% 100% 100% Other Observation, E Location: Generat Explanation: Emer	100% Other Observation, Extent: Light, Area Location: Electrical Room Explanation: Main Service Disconnect 100% Other Observation, Extent: Light, Area Location: Electrical Room Explanation: I- Vertical Section 80% 20% 60% 40% 60% 2-4 \$10,800 Insulation Aged, Extent: Moderate, Are Location: Throughout The Building 40% 100% 100% Other Observation, Extent: Light, Area Location: Generator Room Explanation: Emergency Generator Resplanation: Em	Nof Total Sear	Year Estimated Cost Total Years Estimated Cost FY	No of Total Fail Date Estimated Cost Year Estimated Cost Cycle (Yrs)	Note Fail Date Estimated Cost FY Estimated Cost FY Estimated Cost FY Estimated Cost Cycle Estimated Cost Cycle Estimated Cost FY Estimated Cost Cycle Estimated Cost Cycle Estimated Cost FY Estimated Cost Cycle Estimated Cost FY Estimated Cost Cycle Cycle Cycle Estimated Cost Cycle Cycle	

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

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

Asset #: 1905

Electrical	Current Repair	Future	Future Replacement		Maintenance			
System Component Type	% of Fail Date Estima Total (Years)	ted Cost Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority		
Stand-by Power								
Fuel Storage								
Day Tank	5%	2037	* *	5	\$100			
	Other Observation, Extent : Light, Area Affected : 100%							
	Location: Generator Room							
	Explanation: 30 Gallons Re							
Main Tank	95%	2044	* *	5	\$300			
	Other Observation, Extent : I		: 100%					
	Location: Generator Room							
	Explanation: 550 Gallons I	Rated Capacity						
Lighting								
Interior Lighting	000/	2024	* *	10	ФО 200			
Fluorescent	98%	2034		10	\$9,300			
	•	T-8 Lamps And Fixtures, Extent : Light, Area Affected : 100% Location : Throughout The Building						
LED	2%	2037	* *					
Egress Lighting	270	2037						
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			
	Other Observation, Extent : I	Light, Area Affected	: 100%					
	Location: Parking Lot							
	Explanation: CCTV Survei	llance Cameras						

Mechanical	Current Repair	Future Re	Future Replacement		Maintenance	
System Component Type	% of Fail Date Estimated Total (Years)	Cost Year Est FY	imated Cost	Cycle (Yrs)	Estimated Cost	Priority
leating						
Energy Source						
Natural Gas	100%	2049	* *	1		
Conversion Equipment						
Steam Boiler	100%	2046	* *	1	\$10,200	
	Other Observation, Extent: Light,	Area Affected : 10	00%			
	Location : Boiler Room					
	Explanation: One Boiler					
Distribution						
Steam Piping/Pump	100%	2029	\$44,300			

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

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

Asset #: 1905

Mechanical	Current F	Repair	Futur	e Replacement	М	aintenance	
System Component Type	% of Fail Date Total (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Heating							
Terminal Devices							
Convector/Radiator	40% 0-2	\$1,100	2027	\$21,400	1	\$1,200	
	Leak Evident, Extent Location : Valves, V		Affected :	5%			
Convector/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		
	Malfunctioning, Exter		a Affecte	d : 100%			
	Location: Various						
	Obsolete Equipment,		, Area Af	fected : 100%			
	Location : Various	Locations					
Window/Wall Unit	45%		2024	\$9,400	1		
No Component	25%						
lumbing							
H/C Water Piping	/						
Brass/Copper	80%		2039	**	1		
Galvanized Steel	20%		2027	\$8,800	1		
Water Heater	1000/		• • • •	4.100		4.00	
Gas Fired	100%		2028	\$6,100	2	\$200	
Sanitary Piping	1000/		LIEE	* *			
Cast Iron	100%		LIFE	* *	1		
Storm Drain Piping	1000/ 37	#1 000		ماد ماد			
Cast Iron	100% Now	\$1,000	LIFE	**	1		
	Blockage /Clogged, E						
	Location : Water Bo	ickup In Basement	And Par	king Lot			
Fixtures	500 /						
Generic	50%	16 1	1.00	. 1 1000/			
	Obsolete Fixtures, Ex		rea Affec	rtea : 100%			
	Location: Through	out					
Generic	50%						

Maintenance \$ are aggregated over a ten-year 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 : 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



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

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

Asset #: 1906

Architecture		Current Rep	oair	Future	Replacement	M	aintenance	
System Component Type	% of Total	Fail Date E (Years)	stimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Exterior								
Exterior Walls	150/	N T	¢42 100	LIEE	* *	-	¢27,000	
Cast in Place Concrete	Cracking/C Location	: Bottom Of o	_		d : 20%	5	\$36,000	
	-	einforcement, : Bottom Of (Extent : Modei	ate, Area	Ађестеа : 20%			
			overnangs nt : Moderate, 1	Araa Affaa	tod · 20%			
		: Bottom Of (нгей Аујес	iea . 20%			
Masonry: Brick Cavity		Now	\$46,600	LIFE	* *	5	\$12,000	
massiny. Brief curry	Water Pen		nt : Moderate, 1		ted : 10%	J	Ψ12,000	
Metal Coiling Doors	5%	Now	\$28,200	2034	* *	5	\$3,800	
		ssing Elemen : Garage Doo		lerate, Are	a Affected : 20%			
Pre-Cast Concrete		Now	\$45,200	LIFE	* *	5	\$85,900	
	_		Extent : Moderd	ite, Area A	Affected : 15%			
		: Throughout	t .					
777' 1	Explanat	ion : null						
Windows Aluminum	95%			2045	* *	5	\$12,300	
Metal Louvers	5%			2038	* *	10	\$4,100	
Parapets	370			2030		10	Ψ4,100	
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	* *			
	Miss/Dame	aged Flashing	gs, Extent : Mod	lerate, Are	a Affected : 20%			
		: Over Secon						
			nt : Moderate, 1	Area Affec	ted : 10%			
	Location	: Over Secon	d Floor					
Soffits			*			_		
Cast in Place Concrete	100%		\$4,800		**	5	\$20,600	
	-	-	Extent : Moder	ate, Area	Affected: 2%			
· ·	Location	: Soffit Area						
Interior Floors								
Cast in Place Concrete	5%			LIFE	* *	5	\$12,300	
Cast ill Flace Colletete 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	

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

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

Asset #: 1906

Architecture		Current Repair	Futur	e Replacement	M	aintenance	
System Component Type	% of Total	Fail Date Estimated Cost (Years)	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Interior							
Interior Walls							
Ceramic Tile	5%		2038	* *	5	\$3,800	
Concrete Masonry Unit	35%		LIFE	* *	5	\$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%						
	Other Obs	ervation, Extent : Light, Area	Affected	!: 0%			
	Location	: Basement					
	Explana	tion : Ceiling Under Construc	tion				
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	* *			

ectrical	Current Repair	Future	Replacement	M	aintenance	
stem Component Type	% of Fail Date Estimated Total (Years)	Cost Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
der 600 Volts						
Service Equipment						
Molded Case Bkrs	100%	2029	\$8,600	5	\$1,100	
	Other Observation, Extent : Ligh	t, Area Affected :	100%			
	Location: Basement					
	Explanation : Main Service Swi	tch Rated At 160	0 Amperes.			
Switchgear / Switchboard						
Molded Case Bkrs	100%	2029	\$101,200	5	\$1,100	
	Other Observation, Extent : Ligh	t, Area Affected :	100%			
	Location : Electrical Room					
	Explanation: 1- Vertical Section	n				
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		

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

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

Asset #: 1906

Electrical	Current Repair	Future R	eplacement	M	aintenance	
System Component Type	% of Fail Date Estimate Total (Years)	ed Cost Year Es FY	timated Cost	Cycle (Yrs)	Estimated Cost	Priority
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	500/	2025	# 7 000		0.6.20 0	
Automatic	50%	2027	\$5,800 * *	1	\$6,300	
Automatic	50%	2042	* *	1	\$6,300	
Generators	1000/	2025	#01 200	1	Φ1.7.000	
Diesel	100%	2025	\$91,300	1	\$15,800	
	Other Observation, Extent: Lig		00%			
	Location: Generator Room,	-	7:1 a a. 4 a			
Batteries	Explanation : Emergency Ger	terator Katea At 73 K	Liiowaiis			
Lead/Acid	100%	2022	\$1,600	5	\$1,500	
Fuel Storage	10070	2022	\$1,000		\$1,500	
Day Tank	10%	2028	\$300	5	\$700	
Day Tank	Other Observation, Extent : Lig			3	\$700	
	Location : Generator Room	;m; 11rea 11jjeerea : 1	0070			
	Explanation : 25 Gallons Cap	pacity				
Underground Storage	90%	LIFE	* *	5	\$4,200	
Onderground Storage	Other Observation, Extent : Lig		00%	3	\$4,200	
	Location: Underground	;m; 11rea 11jjeerea : 1	0070			
	Explanation : No Available N	amenlate Ratino Can	pacity			
Lighting	Explanation . 110 liveticote 11	emeptate Rating Cup	actly			
Interior Lighting						
Fluorescent	98%	2034	* *	10	\$33,800	
	T-8 Lamps And Fixtures, Exten		ed : 100%		422,000	
	Location : Throughout The Bi					
LED	2%	2037	* *			
Egress Lighting	270	2037				
Emergency, Service	50%	2034	* *	1		
Exit, Service	50%	2034	* *	1		
Exterior Lighting		203.		-		
	20%	2029	\$31.800	10		
HID LED	20% 10%	2029 2037	\$31,800 * *	10		

Alarm

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

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

Asset #: 1906

Electrical	Current F	Repair Futur	e Replacement	M	aintenance	
System Component Type	% of Fail Date Total (Years)	Estimated Cost Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Alarm						
Security System						
No Component	90%					
Generic	10%	2037	* *	1	\$1,500	
	Other Observation, E	Extent : Light, Area Affected	: 100%			
	Location: Outside					
	Explanation: CCT	V Surveillance Cameras				
Fire/Smoke Detection						
No Component	70%					
Generic, Digital	30%	2034	* *	1-3	\$7,500	
, 0	Other Observation, E	Extent : Light, Area Affected	: 100%			
	Location : Hallway.	s				
	Explanation : Smok	e Detector, Strobe Lights, H	Horns And Manual	Pull Stat	tions	

Mechanical		Current Repair	Futur	e Replacement	M	aintenance	
System Component Type		Tail Date Estimated Cost (Years)	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Heating							
Energy Source Interruptible Gas/Dual Fuel	100%		2049	* *	1		
Conversion Equipment Hot Water Boiler	100%		2042	**	1	\$18,600	
	Location:	vation, Extent : Light, Ared Basement Boiler Room m : 2 Units	Affected	: 100%			
Distribution							
Hot Wtr Piping/Pump	100%		2028	\$56,900	4	\$2,800	
Terminal Devices Air Handler	30%		2029	\$154,100	1	\$7,000	
Convector/Radiator	65%		2027	\$127,100	1	\$7,900	
Unit Heater - Steam	5%		2024	\$6,500	4	\$300	
ir Conditioning Energy Source Electricity	100%		2045	* *	1		
Conversion Equipment Reciprocating Compr/Chiller	40%		2034	* *	1	\$7,000	
compil cinite	R-134a Refr Location :	igerant, Extent : Light, Are Penthouse	a Affected	d : 40%			
Window/Wall Unit	50%		2022	\$38,100	1		
No Component	10%						
Distribution CW & CHW Wtr Pipe/Pump	40%		2039	* *	4	\$700	
No Component	60%						

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

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

Asset #: 1906

Mechanical		Current Re	epair	Futur	e Replacement	M	aintenance	
System Component Type	% of Total	Fail Date 1 (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Air Conditioning								
Terminal Devices								
Air Handler/Cool/Ht	40%			2029	\$147,500	1	\$9,300	
No Component	60%							
Heat Rejection								
Air Cooled Condenser	40%			2029	\$26,500	2	\$10,500	
Unit								
No Component	60%							
Ventilation								
Distribution	1000/				ماد ماد			
Ductwork/Diffusers	100%			LIFE	* *	2-5	\$33,200	
Exhaust Fans	200/			2020	#20.000	2	#200	
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	1000/			2020	* *	1		
Brass/Copper	100%			2039	* *	1		
Water Heater	1000/			2024	Ф 22 200	2	Φ.CO.O.	
Gas Fired	100%			2024	\$22,300	2	\$600	
Sanitary Piping	1000/			TIPE	* *	1		
Cast Iron	100%			LIFE	* *	1		
Storm Drain Piping	50 /	0.0	#1.100		* *			
Cast Iron	5%	0-2	\$1,100	LIFE		1		
	_		tent : Severe, Are		ea : 100%			
		: water Bac	kup In Boiler Ro					
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	**			
			tent : Light, Area	Affected	! : 100%			
			To 3rd Floor					
	Explana	tion : One Ui	ıit					
Fire Suppression								
Sprinkler	0001							
No Component	80%			2020	051 500	1.0	00.100	
Generic	20%			2029	\$71,500	1-2	\$2,100	

Maintenance \$ are aggregated over a 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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POLICE DEPARTMENT - 056 67 PRECINCT CO-LOCATE

Asset #: 1906

Mechanical	Current Repair	Future Replaceme	nt	Maintenance	
System Component Type	% of Fail Date Estimated Cost Total (Years)	Year Estimated C FY	ost Cyc (Yr	le Estimated Cost s)	Priority
Fire Suppression					
Chemical System	1000/	2024 027	00 1 2	#2.000	
Dry	100%	2024 \$27,1	.00 1-3	\$3,900	
	Other Observation, Extent : Light, Area	a Affected : 100%			
	Location: Gas Station, Outside				
	Explanation: 1 Set				

^{**} 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 / 1907Yr Built/Renovated: 1970 / 2009Area Sq Ft: 31,920Project Type: POLICEDate of Survey: 23-Feb-2018Landmark 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



Maintenance \$ are aggregated over a ten-year period. 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		Futur	Future Replacement		Maintenance	
System Component Type	% of Fail Date Total (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
xterior							
Exterior Walls	100/	Φ. σ. ο ο ο		ماد ماد	_	#21 100	
Cast in Place Concrete	12% 4+ Cracking/Crumbling,	\$5,000 Extent : Moderate	LIFE , Area A	* * ffected : 2%	5	\$21,400	
	Location : Entrance		, ,	J			
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	
	Broken/Missing Elem Location : Garage	·	re, Area	Affected : 50%			
	Split/Cracked, Extent Location : Garage	: Severe, Area Aff	ected : 50	0%			
Windows							
Aluminum	100% Now	\$68,300	2045	* *	5	\$1,600	1
	Air Infiltration, Exten		ı Affectea	l : 25%			
	Location : Through	out					
	Broken/Missing Elem	ents, Extent : Seve	re, Area	Affected : 40%			
	Location : Through	out					
	Weather Strip Missing	g, Extent : Modera	te, Area	Affected : 10%			
	Location : Through	out					
Parapets	0.007			* *	5 10	#22.2 00	
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	95% Now	\$17,900	2034	* *			
Built-Up (BUR)	95% NOW Vegetation Growth, E						
	Location : Lower Re		и Ајјесте	:u . 570			
Modified Bitumen	5% Now	\$18,900	2039	* *			1
Wodified Bitumen	Water Penetration, E.			d · 50%			1
	Location : Stair 1 B		a rijjeere	a. 5070			
Soffits							
Stucco Cement	100%		2034	* *	5		
nterior							
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	
	Cracking/Crumbling, Location: Lobby Ar	_	ea Affecte	ed : 5%			
Vinyl Tile	45% Now	\$89,600	2034	* *	3	\$7,600	
•	Broken/Missing Elem Location : Locker R	ents, Extent : Seve		Affected : 50%			

Maintenance \$ are aggregated over a ten-year period. 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 R	Current Repair		Future Replacement		Maintenance	
System Component Type	% of Fail Date Total (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Interior							
Interior Walls	/				_		
Ceramic Tile	5%		2042	* *	5	\$3,900	
	Recent Replace Evider	_		ected : 100%			
	Location : Mens Toil	lets Basement Lev					
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	
	Broken/Missing Eleme		lerate, Ar	ea Affected : 5%			
	Location : Main Ent						
	Cracking/Crumbling,		e, Area A <u>f</u>	fected : 25%			
	Location: Basement						
	Worn/Eroded, Extent : Location : Basement		Affected :	25%			
AcousTileSusp.Lay-In	45%		2042	* *	5	\$20,300	
Exposed Concrete	25% 4+	\$18,800	LIFE	* *	5	\$1,800	
	Paint Peeling, Extent . Location: Througho	Moderate, Area		5%		4-,	
Plaster	10% Now Cracking/Crumbling, Location: Stair 1 An Water Penetration, Ex	nd Stair 2			5	\$2,800	
	Location : Stair 1 An	nd Stair 2					
Site Enclosure Fence/Gates							
Chain Link	100% Now Broken/Missing Eleme Location: Off Rear I		2049 ere, Area	* * Affected : 20%			
Site Pavements Parking/Driveway							
Asphalt	60% Now	\$49,900	2042	* *			
	Cracking/Crumbling, Location: Parking A Potholes, Extent: Seve Location: Parking A	Extent : Severe, A Area ere, Area Affectea	rea Affec	ted : 20%			
C 1 Pl C	-		20.42	* *			
Cast in Place Concrete	40% 0-2 Cracking/Crumbling, Location: Parking A		2042 e, Area A <u>f</u>				

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

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

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

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

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POLICE DEPARTMENT - 056 68 PRECINCT

Asset #: 1907

Electrical	Current R	Current Repair		Future Replacement		Maintenance	
System Component Type	% of Fail Date Total (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Under 600 Volts Service Equipment Molded Case Bkrs	100% Other Observation, Ex Location : Electrical Explanation : Main :	Room			5	\$800	
Switchgear / Switchboard Molded Case Bkrs	100% Other Observation, Ex Location: Electrical Explanation: One V	tent : Light, Area Room	2029	\$75,900	5	\$800	
Raceway Conduit Panelboards	100%		2029	\$36,500	1		
Fused Disc Sw Molded Case Bkrs Molded Case Bkrs	10% 40% 50%		2028 2037 2028	\$4,600 * * \$23,200	5 5 5	\$100 \$300 \$400	
Wiring Braided Cloth	30% 2-4 Insulation Aged, Exter Location: Througho		2054 ea Affecte	* * d : 100%	1		
Thermoplastic Thermoplastic Motor Controllers	30% 40%		2039 2029	* * \$21,300	1		
Locally Mounted Ground Grounding Devices	100%		2027	\$77,500	5	\$200	
Generic Stand-by Power Transfer Switches	100%		LIFE	**	5	\$900	
Automatic Generators	100%		2027	\$5,600	1	\$9,800	
Diesel	100% Other Observation, Ex Location : Generator Explanation : Emerg	r Room			1	\$12,400	
Batteries Lead/Acid	100%		2022	\$1,600	5	\$1,200	
Fuel Storage Main Tank	100% Other Observation, Ex Location : Generator Explanation : 25 Ga	r Room		**	5	\$900	
Lighting Interior Lighting Fluorescent	100% T-8 Lamps And Fixtur Location : Througho	es, Extent : Light,	2029	\$543,400 ected : 100%	10	\$29,300	

Maintenance \$ are aggregated over a ten-year period. 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	Cu	urrent Repair	Futur	e Replacement	M	aintenance	
System Component Type		il Date Estimated Cost Years)	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Lighting							
Egress Lighting							
Emergency, Service	50%		2029	\$8,100	1		
Exit, Service	10%		2024	\$1,100	1		
Exit, Service	40%		2029	\$4,400	1		
Exterior Lighting							
HID	30%		2029	\$37,500	10		
No Component	70%						
Alarm							
Security System							
No Component	70%						
Generic	30%		2037	* *	1	\$3,600	
	Other Observa	ation, Extent : Light, Area	Affected	! : 100%			
	Location : H	allways, Holding Cells, O	utside				
	Explanation	: CCTV Surveillance Can	ieras				
Fire/Smoke Detection							
No Component	90%						
Generic, Digital	10%		2037	* *	1-3	\$2,000	
	Other Observation, Extent : Light, Area Affected : 100%						
	Location : O	fficer Desk Area					
		: The Fire Alarm System I arm Bells And Horns	Is Only S	Serving The Gasolin	ne Pump	. Manual Pull	

Mechanical		Current F	Repair	Futur	e Replacement	M	aintenance	
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Heating								
Energy Source								
Fuel Oil No 2	100%			2029	\$60,300	5	\$9,900	
Conversion Equipment								
Hot Water Boiler	100%	0-2	\$4,800	2027	\$238,700	1	\$14,200	
	Insul. Dete	riorating, I	Extent : Moderate,	Area Af	fected : 20%			
	Location	: Boiler Ar	ıd Piping					
	Not Energ	y Efficient,	Extent : Moderate	, Area Aj	ffected : 100%			
	Location	: Boiler Ro	oom					
	Other Obs	ervation, E.	xtent : Light, Area	Affected	! : 100%			
	Location	: Basemen	t Boiler Room					
	Explana	ion : 1 Uni	t					
Distribution								
Hot Wtr Piping/Pump	100%	0-2	\$2,400	2028	\$48,300	4	\$1,600	
	Leak Evident, Extent : Moderate, Area Affected : 5%							
	Location Lot	: Basemen	t Male Locker Roo	m, Ceilii	ng Of Front Entran	ice And I	Exit To Parking	

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

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

Asset #: 1907

Mechanical	Current Repair		Future Replacement		Maintenance		
System Component Type	% of Fail Date Est Total (Years)	imated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Heating							
Terminal Devices							
Air Handler	40%	*	2024	\$174,100	1	\$7,900	
Convector/Radiator	60% 0-2	\$5,000	2034	**	1	\$5,600	
	Other Observation, Exten	t : Moderate, A	Area Affe	cted: 70%			
	Location: Throughout	. D. I					
A i C 1i4i i	Explanation: Thermost	ats Broken					
Air Conditioning Energy Source							
Electricity	100%		2037	* *	1		
Conversion Equipment	10070		2037				
Reciprocating Compr/Chiller	50% 0-2	\$13,100	2029	\$131,400	1	\$6,700	
1	Not in Service, Extent : M Location : 1 Of 2 Units,		Affected .	: 50%			
	R-22 Refrigerant, Extent.	=	ffected : .	100%			
	Location : 2 Units, Rooj						
Window/Wall Unit	30%		2024	\$19,400	1		
No Component	20%			Ψ1>,.00	•		
Distribution							
CW & CHW Wtr	50%		2039	* *	4	\$800	
Pipe/Pump							
No Component	50%						
Terminal Devices							
Air Handler/Cool/Ht	50%		2024	\$138,900	1	\$9,900	
No Component	50%						
Heat Rejection	5 00/		2020	Ф.C च . 400		011 100	
Dry Cooler	50%		2029	\$67,400	2	\$11,100	
No Component Ventilation	50%						
Distribution							
Ductwork/Diffusers	100%		LIFE	* *	2-5	\$28,200	
Exhaust Fans	10070		LII L		2 3	\$20,200	
Interior	70%		2024	\$77,100	2	\$700	
Roof	20% 0-2	\$2,100	2024	\$10,300	2	\$200	
Root	Corroded, Extent : Model Location : Lower Roof				2	Ψ200	
	Damaged, Extent: Model	rata Araa Affa	atad : 100	·/			
	Location: Lower Roof	ше, Агей Ајје	ilea . 10)	0			
	Noisy/Vibrating, Extent:	Moderate Are	a Affectei	1 · 100%			
	Location: Lower Roof	moderate, mr	a rijjeeree	. 100/0			
Roof	10% 0-2	\$300	2024	\$5,100	2	\$100	
1001	Not in Service, Extent : M Location : 1 Out Of 3 U	loderate, Area			2	\$100	
lumbing	<u> </u>	-					
H/C Water Piping							
Brass/Copper	50%		2039	* *	1		
Galvanized Steel	50%		2027	\$67,900	1		

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

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

Asset #: 1907

Mechanical	Current Repair	Current Repair		Future Replacement		Maintenance	
System Component Type	% of Fail Date Estin Total (Years)	mated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Plumbing							
Water Heater							
Gas Fired	100%		2027	\$18,900	2	\$500	
Sanitary Piping							
Cast Iron	100% 0-2	\$11,300	LIFE	* *	1		
	Blockage /Clogged, Extent Location: 2nd Floor Bati		Area Affe	cted: 5%			
Storm Drain Piping	Location . 2nd 1 tool Buil	iii coms					
Cast Iron	100%		LIFE	* *	1		
Sump Pump(s)							
Non-Submersible	100% 0-2	\$4,700	2039	* *	4	\$700	
	Corroded, Extent : Modera	ite, Area Affec	ted : 609	%			
	Location: Housing, Boile	er Room					
	On Extended Life, Extent : Moderate, Area Affected : 100%						
	Location : Boiler Room		33				
Backflow Preventer							
Generic	100%		2034	* *	1	\$2,000	
Fixtures							
Generic	100%						
ire 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	
	Other Observation, Extent	: Light, Area	Affected				
	Location: On Top Of Fue						
	Explanation : 1 Set Unit						

Maintenance \$ are aggregated over a ten-year 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 / 2643Yr Built/Renovated: 1968 / 2009Area Sq Ft: 26,340Project Type: POLICEDate of Survey: 22-Mar-2016Landmark 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

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



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

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

Asset #: 2643

Architecture	Current Repair Futur		Future Replacement		Maintenance		
System Component Type	% of Fail Date Total (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Exterior							
Exterior Walls							
Masonry: Brick	10% Now Horizontal Cracks, Ex Location: Througho Vertical Cracks, Exter Location: Througho	out nt : Moderate, Are			5	\$3,800	
Metal Coiling Doors	5% Now Broken/Missing Elema Location: Througho Deteriorated Finish, I Location: Througho	out Extent : Light, Are			5	\$3,000	
Marble Panels	2% Now Int Mortar Miss/Erod Location : Front Of		LIFE te, Area	* * Affected : 50%	5	\$600	
Pre-Cast Concrete	83% Now Jnt Mortar Miss/Erod Location : Through		LIFE te, Area A	* * Affected : 20%	5	\$103,100	
Windows							
Aluminum	100%		2049	* *	5	\$9,300	
Parapets Pre-Cast Concrete	100% Now Open Joints, Extent: Location: Througho		LIFE ed : 20%	**	5	\$37,600	
Roof							
Modified Bitumen	100% Now Alligatoring, Extent: Location: Througho Vegetation Growth, E. Location: Througho Water Penetration, Ex Location: Througho	out xtent : Moderate, . out xtent : Moderate, A	Area Aff	ected : 30%			
Interior							
Floors Cast in Place Concrete Ceramic Tile	15% 5% Now Cracking/Crumbling, Location: Througho		LIFE 2030 e, Area Ą	* * * * ffected : 30%	5 5	\$11,900 \$900	
Terrazzo	15%		LIFE	* *	5	\$4,200	
Vinyl Tile	15% Now Broken/Missing Elema Location: Through		2027	\$47,800 rea Affected : 20%	3	\$2,000	
Vinyl Tile 9" X 9"	50% Now Cracking/Crumbling, Location: Through		2037 e, Area Ą	* * ffected : 100%	3	\$6,800	

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

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

Asset #: 2643

Architecture		Current F	Repair	Futur	e Replacement	M	aintenance	
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Interior								
Interior Walls								
Concrete Masonry Unit	60%			LIFE	* *	5	\$8,800	
Metal Panel	10%			LIFE	* *			
SGFT/Glazed Masonry	30%			LIFE	* *			
Ceilings								
AcousTileConcealSpLn	30%	Now	\$36,400	2040	* *	5	\$6,800	
_	Broken/Mi	issing Elem	ents, Extent : Mod	erate, Ar	rea Affected : 60%			
	Location	: Through	out					
AcousTileSusp.Lay-In	10%			2044	* *	5	\$3,600	
Exposed Concrete	15%	Now	\$18,100	LIFE	* *	5	\$800	
1	-	einforceme : Through	nt, Extent : Moder	ate, Ared	a Affected : 5%			
		am Surface : Through	, Extent : Moderat out	e, Area A	Affected: 5%			
Metal Panel	5%	Now	\$31,300	LIFE	* *	5	\$2,300	
		issing Elem : Basemen		erate, Ai	ea Affected : 60%			
Plaster	Water Pen	Now etration, E. : Through	\$19,700 xtent : Light, Area out	LIFE Affected	**	5	\$9,100	

ectrical	С	urrent Repair	Futur	e Replacement	М	aintenance	
stem Component Type		nil Date Estimated Cost Years)	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
der 600 Volts							
Service Equipment							
Fused Disc Sw	100%		2027	\$5,000	5	\$100	
	Other Observ	ation, Extent : Moderate, A	Area Affe	cted : 100%			
	Location : E	Electrical Room					
	Explanation	: Main Service Disconne	t Switch	Rated At 1200 Am	peres.		
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		
	Insulation Ag	ed, Extent : Moderate, Are	a Affecte	ed: 100%			
	Location : T	Throughout					
Thermoplastic	50%		2037	* *	1		

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

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

Asset #: 2643

Electrical	Current Repair	Future Re	placement	M	aintenance	
System Component Type	% of Fail Date Estimated Total (Years)	Cost Year Est FY	imated Cost	Cycle (Yrs)	Estimated Cost	Priority
Under 600 Volts		<u> </u>				
Motor Controllers						
Locally Mounted	60%	2025	\$34,900	5	\$100	
Locally Mounted	20%	2032	* *	5		
Variable Frequency	20%	2040	* *			
Drive						
Ground						
Grounding Devices						
Generic	100%	LIFE	* *	5	\$400	
Stand-by Power						
Transfer Switches						
Automatic	100%	2025	\$5,600	1	\$8,100	
Generators	1000/	2022	Φ 5 0 400		#10. 2 00	
Diesel	100%	2023	\$58,400	1	\$10,200	
	Other Observation, Extent: Mod	lerate, Area Affectea	: 100%			
	Location : Generator Room	D . 1 A . 201				
D. //	Explanation: Emergency Gene	erator Rated At 30kw				
Batteries	1000/	2020	¢1 (00	_	¢1 000	
Lead/Acid	100%	2020	\$1,600	5	\$1,000	
Fuel Storage	50%	2026	\$000	5	\$2.200	
Day Tank	Other Observation, Extent : Moa		\$900	5	\$2,200	
	Location: Generator Room	егине, Агеи Ајјеснеи	. 100/0			
	Explanation: 25 Gallons Name	enlate Ratino Canaci	tv			
Main Tank	50%	2030	**	5	\$400	
Maiii Talik	Other Observation, Extent : Moa			3	\$400	
	Location: Underground	егине, Агеи Ајјеснеи	. 100/0			
	Explanation : No Available Na	menlate Ratina Cana	ıcity			
Lighting	Explanation . No Available Iva	терине Кинпу Сири	ши			
Interior Lighting						
Fluorescent	100%	2032	* *	10	\$22,200	
110010200110	Other Observation, Extent : Ligh		0%	10	Ψ=,= ο ο	
	Location: Throughout The Bui					
	Explanation: T-8 Lamps					
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	
	Other Observation, Extent : Mod		: 100%			
	Location: Hallways And Outsi					
	Explanation: CCTV Surveillan	ice Cameras				

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

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

Asset #: 2643

Electrical	Current Re	epair	Futur	e Replacement	M	aintenance	
System Component Type	% of Fail Date 1 Total (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Alarm							
Fire/Smoke Detection							
No Component	90%						
Generic, Analog	10% 2-4	\$28,300	2037	* *	1-3	\$1,500	
_	Other Observation, Ex	tent : Moderate, 1	Area Affe	cted : 100%			
	Location : Officer De	esk					
	Explanation: Obsole	te Fire Alarm Sv	stem: Ala	rm Bells And Man	ual Pull	Station	

Mechanical	Current Repai	r Futur	e Replacement	M	aintenance			
System Component Type	% of Fail Date Esti Total (Years)	mated Cost Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority		
Heating								
Energy Source								
Natural Gas	100%	2047	* *	1				
Conversion Equipment								
Hot Water Boiler	100%	2047	* *	1	\$12,000			
	Recent Replace Evident, E.	xtent : Light, Area Affo	ected : 100%					
	Location : Boiler Room							
	Other Observation, Extent : Light, Area Affected : 100%							
	Location : Basement							
	Explanation: 1 Natural (Gas Hot Water Boiler						
Distribution			d. d.					
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, E.	xtent : Light, Area Aff	ected : 10%					
	Location : Basement							
Convector/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	D D I E I E	T . 1	1 500/					
	Recent Replace Evident, E.	xtent : Light, Area Affe	ected: 50%					
	Location: Roof	7.1.1.1.1.00	500/					
	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				

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

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

Asset #: 2643

Mechanical		Current Repair	Futur	e Replacement	M	aintenance	
System Component Type	% of Total	Fail Date Estimated Cost (Years)	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Air Conditioning							
Distribution							
CW & CHW Wtr	50%		2037	* *	4	\$900	
Pipe/Pump							
No Component	50%						
Terminal Devices	200/			4= 0 000		4.500	
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	50%		2037	* *	2	\$8,400	
Unit	- 00/						
No Component	50%						
Ventilation							
Distribution	1000/			* *		442.500	
Ductwork/Diffusers	100%		LIFE	* * *	2-5	\$13,500	
Exhaust Fans	- 00/			di di			
Interior	50%		2035	**	2	\$400	
Roof	50%		2027	\$19,500	2	\$400	
Plumbing							
H/C Water Piping				di di			
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	

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

Maintenance \$ are aggregated over a ten-year 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 : 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	\$2.416.200	\$2,007,200

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



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

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

Asset #: 1554

Architecture		Current	Repair	Futur	e Replacement	M	aintenance	
System Component Type	% of Total	Fail Date (Years)	Estimated Cost		Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Exterior								
Exterior Walls	500 /					_	446.000	
Masonry: Brick Cavity	60%	3.7	0170 200	LIFE	* *	5	\$46,200	
Masonry: Brick Cavity		Now	\$179,300	LIFE	**	5	\$23,100	
			d, Extent : Moderai	e, Area A	Affected: 25%			
		: East Fac		A CC 4 -	1.100/			
			ent : Moderate, Are ical Penthouse	а Ајјесте	a: 10%			
				Luca Affa	atad . 150/			
			Extent : Moderate, A ion In Boiler Room		ctea : 15%			
					at. at.		***	
Wood Overhead Doors		Now	\$252,200	2046	**	5	\$19,200	
			Extent : Moderate,	Area Afj	tected: 25%			
		: East Fac		A CC . 1	250/			
	-	кеа, Extent : East Fac	t : Moderate, Area .	Аဌјестеа	: 25%			
			:aae 2nt : Moderate, Are	a Affact	1.250/			
	•			а Ајјесте	ea: 25%			
Windows	Location	: East Faç	zaae					
Aluminum	97%			2042	* *	5	\$5,100	
Metal Louvers	3%			2035	* *	10	\$1,000	
Parapets	370			2033		10	Ψ1,000	
Masonry: Brick Cavity	90%	Now	\$102,100	LIFE	* *	5	\$10,700	
massing. Brick currey			d, Extent : Moderat		Affected : 25%	J	Ψ10,700	
		: Through			33			
Metal Panel	5%			2046	* *	5	\$2,300	
Pre-Cast Concrete	5%			LIFE	* *	5	\$3,700	
Roof	370			<u> </u>			Ψ3,700	
Built-Up (BUR)	65%			2031	* *	10	\$60,400	
Modified Bitumen	35%			2026	\$456,700	10	\$32,500	
Interior				-			5	
Floors								
Cast in Place Concrete	30%	Now	\$28,800	LIFE	* *	5	\$58,600	
	Cracking/	Crumbling,	Extent : Light, Are	ea Affecto	ed : 10%			
	Location	: Parking	Area					
	Water Pen	etration, E	xtent : Light, Area	Affected	: 10%			
	Location	: Parking	Area, Boiler Room					
Ceramic Tile	7%			2035	* *	5	\$6,200	
Ceramic Tile	3%			2035	* *	5	\$2,700	
Vinyl Tile	60%			2026	\$471,400	3	\$26,800	

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

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

Asset #: 1554

Architecture		Current Re	pair	Futur	e Replacement	М	aintenance	
System Component Type	% of Total	Fail Date E (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
nterior								
Interior Walls	50/			LIDE	* *			
Cast in Place Concrete	5%		, G A	LIFE				
		ietration, Exte i : Boiler Roo	ent : Severe, Ared m	a Affecte	d : 15%			
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	* *			
		Tracks, Extent 1 : Stair I	: Moderate, Are	a Affecte	d: 10%			
SGFT/Glazed Masonry	25%			LIFE	* *			
Ceilings								
AcousTileConcealSpLn	45%	Now	\$67,300	2031	* *	5	\$25,100	
	Cracking/	Crumbling, E.	xtent : Light, Are	ea Affecto	ed : 30%			
	Location	ı : Throughou	t					
	Worn/Ero	ded, Extent : 1	Moderate, Area I	Affected	: 25%			
	Location	ı : Throughou	t					
AcousTileSusp.Lay-In	30%	Now	\$44,900	2031	* *	5	\$13,400	
1 ,	_	Crumbling, E. ı : Throughou	xtent : Light, Are t	ea Affecto	ed : 20%			
		ded, Extent : l i : Throughou	Moderate, Area 1 t	Affected	: 25%			
Exposed Concrete	25%	Now	\$37,200	LIFE	* *	5	\$3,500	
1	Cracking/	Crumbling, E.	xtent : Moderate		ffected : 10%		+-,	
	_	ı : Beam In Po		,	•			
	Exposed F		, Extent : Moder	ate, Area	a Affected : 15%			

ectrical	Current Repair	Future Replacement Maintenance		aintenance		
stem Component Type	% of Fail Date Estimated Cost Total (Years)	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
der 600 Volts						
Service Equipment						
Molded Case Bkrs	100%	2026	\$8,600	5	\$1,500	
	Other Observation, Extent: Moderate, A	Area Affe	ected : 100%			
	Location : Electrical Room					
	Explanation : Main Service Switch Ra	ted At 16	600 Amperes.			
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	

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

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

Asset #: 1554

Electrical		Current Repair	Futur	e Replacement	Maintenance		
System Component Type		ail Date Estimated Cost Years)	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Under 600 Volts	•		•				
Wiring							
Thermoplastic	100%		2026	\$79,800	1		
Motor Controllers	- 00/		• • • • •		_	4.00	
Locally Mounted	50%		2031	**	5	\$200	
Locally Mounted	50%		2024	\$58,100	5	\$200	
Ground Grounding Devices Generic	Location:	2-4 \$9,900 vation, Extent : Moderate, 2 Garage n : On Extended Life	LIFE Area Affe	* * cted : 100%	5	\$900	
Stand-by Power	•	V					
Transfer Switches Automatic	100%		2031	* *	1	\$18,100	
Generators	1000/		2020	401.20		4.22 - 22	
Diesel	Location:	vation, Extent : Moderate, A Generator Room n : Emergency Generator F			1	\$22,700	
Batteries		and the great grea					
Lead/Acid	100%		2020	\$1,600	5	\$2,200	
Fuel Storage							
Day Tank	Location:	vation, Extent : Moderate, 2 Generator Room n : 25 Gallons Rated Capa		* * ccted : 100%	5	\$5,400	
Underground Storage	50%	<u> </u>	LIFE	* *	5	\$1,800	
	Location:	vation, Extent : Moderate, i Underground n : 8000 Gallon Capacity	Area Affe	cted : 100%		. ,	
Lighting							
Interior Lighting	99%		2031	* *	10	\$53,300	
Fluorescent	Other Obser Location :	vation, Extent : Light, Area Throughout The Building n : T-8 Lamps			10	\$33,300	
Fluorescent	1%		2026	\$10,000	10	\$500	
	Compact Flu Location :	orescent Light, Extent : Mo Hallways				· · · · · · · · · · · · · · · · · · ·	
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

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

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

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

Asset #: 1554

Electrical	С	urrent Repair	Futur	e Replacement	M	aintenance	
System Component Type		il Date Estimated Cost Years)	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Alarm							
Security System							
No Component	90%						
Generic	10%		2026	\$18,400	1	\$2,200	
	Other Observ	ation, Extent : Moderate,	Area Affe	cted : 100%			
	Location : I	nside And Outside					
	Explanation	: CCTV Surveilance Car	neras				
Fire/Smoke Detection							
No Component	90%						
Generic, Digital	10%		2026	\$62,900	1-3	\$3,700	
_	Other Observ	ation, Extent : Moderate,	Area Affe	cted : 100%			
	Location : C	Officer Desk Area And Oเ	ıtside				
	Explanation	: Strobe Lights, Bells Ar	nd Horns, I	Manul Pull Station	S		

Mechanical	Current Repa	air F	uture Re	placement	M	aintenance				
System Component Type	% of Fail Date Est Total (Years)		ear Est Y	imated Cost	Cycle (Yrs)	Estimated Cost	Priority			
Heating										
Energy Source										
Interruptible Gas/Dual Fuel	100% Now	\$6,200 20	36	* *	1					
	Other Observation, Extent : Light, Area Affected : 10%									
	Location: Vault									
	Explanation : #2 Oil An Unknown Problem	d Gas. But The 8,0	00 Gallo	n Oil Tank To	Boiler Is	s Shut Off Due To				
Conversion Equipment										
Hot Water Boiler	100% Now	\$87,800 20	31	* *	1	\$26,100				
	Leak Evident, Extent : Se	vere, 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%	20	34	* *	4	\$2,900				
Terminal Devices										
Air Handler	60%	20	21	\$480,300	1	\$21,800				
Convector/Radiator	30%	20	24	\$91,400	1	\$5,700				
Fan Coil Unit/Heat	10%	20	21	\$85,300	1	\$1,900				
Air Conditioning										
Energy Source										
Electricity	100%	20	34	* *	1					

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

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

Asset #: 1554

Mechanical		Current I	Repair	Future Replacement		Maintenance			
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority	
Air Conditioning									
Conversion Equipment			440.000	• • • •	***		0.10.000		
Reciprocating Compr/Chiller		Now	\$48,300	2021	\$241,600	1	\$12,200		
	-	-	nt : Severe, Area A		15%				
		-	3 Compressor, Pe						
			tent : Light, Area A	Affected :	50%				
		: 1 Unit. F	enthouse						
Split Unit	10%	_		2026	\$121,500				
		gerant, Ext : 2 Units.	tent : Light, Area A Roof	Affected :	10%				
Window/Wall Unit	30%			2021	\$35,600	1			
No Component	10%								
Distribution									
CW & CHW Wtr	50%			2036	* *	4	\$2,200		
Pipe/Pump									
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	100/			• • • •	440.400	_			
Air Cooled Condenser	10%			2026	\$10,300	2	\$4,100		
Unit	50%			2020	\$07.200	2	\$29,500		
Water Cooling Tower No Component	40%			2020	\$97,200	2	\$29,300		
Ventilation	4070								
Distribution									
Ductwork/Diffusers	100%			LIFE	* *	2-5	\$32,700		
Exhaust Fans	10070						\$5 2 ,700		
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			
	Other Obse	ervation, E	Extent : Severe, Are	ea Affecte	ed : 30%				
	Location	: Water M	eter Room In Gard	age					
	Explanati	ion : Insul	ation Is Peeled Off						
HW Heat Exchanger									
Steam Fired	100%			2036	**	4	\$8,700		
			Extent : Light, Area	ı Affectea	1:100%				
		: Boiler R							
Contact Dist	Explanati	on : 120 C	Gallon Storage						
Sanitary Piping	1000/			LIDD	* *	1			
Cast Iron	100%			LIFE	-1- W	1			
Storm Drain Piping	1000/			LIEE	* *	1			
Cast Iron	100%			LIFE	ጥ ጥ	1			

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

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

Asset #: 1554

Mechanical	Current Repair	Future	Replacement	М	aintenance					
System Component Type	% of Fail Date Estimated Cos Total (Years)	t Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority				
Plumbing										
Sump Pump(s)										
Non-Submersible	100% Now \$8,700		**	4	\$1,200					
	Obsolete Equipment, Extent : Severe,	Area Affecte	ed : 100%							
	Location : Boiler Room									
Fixtures	1000/									
Generic	100%									
Vertical Transport										
Elevators	1000/		* *							
Hydraulic	100%	LIFE								
	Other Observation, Extent : Light, Area Affected : 100% Location : Cellar To 3rd Floor									
-	Explanation: 1 Unit									
Fire Suppression										
Standpipe No. Common and	50%									
No Component Generic	50%	2036	* *	1-5	¢14.000					
	30%	2030		1-3	\$14,800					
Sprinkler No Component	60%									
Generic	40%	2036	* *	1-2	\$6,600					
	4 0 / 0	2030		1-2	\$0,000					
Chemical System Dry	100%	2024	\$27,100	1-3	\$3,600					
Diy	Other Observation, Extent : Light, Are		•	1-3	\$5,000					
	Location: Outside	ги пујестеи.	100/0							
	Explanation : Gas Refill Station									
	Explanation . Ous Rejui station									

Maintenance \$ are aggregated over a ten-year 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 : 70 PRECINCT

Address : 154 LAWRENCE AVENUE

Borough : BROOKLYN Agency's Number : N/A

Program / Asset #: NYP0041.000 / 2783Yr Built/Renovated: 1910 / 2005Area Sq Ft: 27,200Project Type: POLICEDate of Survey: 26-Jan-2018Landmark Status: NONE

Areas Surveyed : Basement, Roof, Floors 1,2,3,Att

Block : 5423 Lot : 21 BIN : 3127902

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



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

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

Asset #: 2783

Architecture		Current F	Repair	Futur	Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority	
Exterior									
Exterior Walls									
Cast Stone/Terra Cotta	15%			LIFE	* *	5	\$83,100		
Masonry: Brick	75%	Now	\$83,100	LIFE	* *	5	\$26,600		
		r Miss/Eroo : South Fa	d, Extent : Modera acade	te, Area 1	Affected : 20%				
	Other Obs	ervation, E	Extent : Moderate, I	Area Affe	ected : 25%				
		: Lawrenc		33					
	Explana	tion : Sidew	valk Shed In Use D	ue To Fo	acade And Roof Iss	ues			
Masonry: Granite	3%			LIFE	**	5	\$1,600		
Masonry: Limestone	7%			LIFE	* *	5	\$3,700		
Wasoniy. Emiestone		Extent : Lig	ht, Area Affected :			3	ψ3,700		
	Location	: North Fo	acade						
Windows	****			2015	a. •	-	44.00		
Aluminum	100%			2045	* *	5	\$2,900		
Parapets	7 0 /				ale ale	5 10	010.500		
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	0.50/			2020	¢407.000	1.0	#20 000		
Built-Up (BUR)	95%			2029	\$407,900 * *	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		
, my i inc			nents, Extent : Seve		Affected : 25%	5	ψ3,300		
		_	out Locker Rooms						
			: Moderate, Area						
		: Through		55					
Vinyl Tile	35%			2037	* *	3	\$6,100		
Interior Walls				2007			\$0,100		
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		
	Broken/Missing Elements, Extent: Severe, Area Affected: 10%								
	Location: 3rd Floor, Roof Access								
	Cracking/	Crumbling,	Extent : Severe, A	rea Affeo	cted : 10%				
Plaster	65%		, ,	LIFE	* *	5-10	\$45,300		
r iastei	03%			LIFE		J-10	\$43,300		

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

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

Asset #: 2783

Architecture	Current Repair		Futur	e Replacement	N	Maintenance		
System Component Type	% of Fail Date E Total (Years)	stimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority	
Interior								
Ceilings								
Exposed Concrete	25%		LIFE	* *	5-10	\$14,500		
	Exposed Reinforcement	, Extent : Moder	ate, Area	ı Affected : 5%				
	Location: Records Re	oom						
	Water Penetration, Exte	ent : Severe, Are	a Affecte	d : 5%				
	Location : Records Re	oom						
Exposed Struc: Wood	5% Now	\$30,100	LIFE	* *	:			
1	Dry Rot/Decay, Extent .		a Affected	d : 15%				
	Location : Gymnasiun	ı						
	Split/Cracked, Extent :	Moderate, Area	Affected	: 20%				
	Location : Gymnasiun							
	Water Penetration, Exte	ent : Moderate, A	Area Affe	cted : 10%				
	Location : Gymnasiun		30					
Plaster	70% Now	\$44,000	LIFE	* *	5	\$20,300		
1 luster	Water Penetration, Exte	. ,		cted : 10%		Ψ20,300		
	Location : Third Floo							
Site Enclosure								
Fence/Gates								
Chain Link	100%		2055	* *	•			
Site Pavements								
Public Sidewalk								
Cast in Place Concrete	100%		2046	* *	:			
On-Site Walkways								
Cast in Place Concrete	70%		2042	* *	:			
Masonry: Granite	30%		LIFE	* *	:			

Electrical		Current Repair		Futur	e Replacement	М	aintenance		
System Component Type	% of Total	Fail Date Estimate (Years)	d Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority	
Inder 600 Volts									
Service Equipment									
Molded Case Bkrs	100%			2049	* *	5	\$700		
	Other Obse	ervation, Extent : Lig	ht, Area A	Affected	: 100%				
	Location	: Electrical Room							
	Explanati	on : Main Service D	isconnect	Switch	Rated At 400 Amp	eres.			
Switchgear / Switchboard									
Fused Disc Sw	25%			2049	* *	5			
Fused Knife Sw	25%	2-4 \$1	9,000	2059	* *	5			
	On Extended Life, Extent: Moderate, Area Affected: 100%								
	Location	: Basement							
Molded Case Bkrs	50%			2049	* *	5	\$400		
	Other Observation, Extent : Light, Area Affected : 100%								
	Location	: Electrical Room							
	Explanati	on : One Vertical Se	ction						

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

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

Asset #: 2783

Electrical		Current Repair		Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Jnder 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%		\$37,300 ent : Moderate, Are	2054	**	1		
		-	ent . Moderate, Are out The Building	га Ајјесн	ea . 10076			
Thermoplastic	30%			2049	* *	1		
Motor Controllers	3070			2077		1		
Locally Mounted	100%			2027	\$58,100	5	\$200	
bround	10070				\$20,100		*= **	
Grounding Devices								
Generic		Extent : M	\$9,900 Ioderate, Area Affe	LIFE cted : 10	* *	5	\$400	
11 7	Location	: Basemer	<u>it</u>					
tand-by Power								
Transfer Switches Automatic	100%			2027	¢5 600	1	¢0 400	
Generators	100%			2027	\$5,600	1	\$8,400	
Diesel	100%			2025	\$58,400	1	\$10,500	
Diesei		ervation F	Extent : Light, Area			1	\$10,500	
		: Generati	_	11,1100100	. 100/0			
			gency Generator I	Rated At	60 Kilowatts			
Batteries	T		8,					
Lead/Acid	100%			2022	\$1,600	5	\$1,000	
Fuel Storage								
Day Tank	50%			2028	\$1,000	5	\$2,500	
	Other Obs	ervation, E	Extent : Light, Area	Affected	l : 100%			
	Location	: Generate	or Room					
	Explana	tion : 275 (Gallon Capacity					
Main Tank	50%			2032	* *	5	\$400	
	Other Obs	ervation, E	Extent : Light, Area	Affected	l : 100%			
	Location	: Generate	or Room					
	Explana	tion : 275 (Gallon Capacity					
ighting								
Interior Lighting								
Fluorescent	_		res, Extent : Light,	2034 Area Af	* * fected : 100%	10	\$24,400	
			out The Building					
HID	2%			2034	* *	10		

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

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

Asset #: 2783

Electrical	Current Repair	Future Rep	olacement	M	aintenance	
System Component Type	% of Fail Date Estimate Total (Years)	ed Cost Year Esti FY	mated Cost	Cycle (Yrs)	Estimated Cost	Priority
Lighting						
Egress Lighting						
Emergency, Service	50%	2029	\$6,900	1		
No Component	50%					
	Other Observation, Extent : Lig	ght, Area Affected : 0%	;			
	Location:					
	Explanation: No Exit Lights					
Exterior Lighting						
HID	20%	2029	\$21,300	10		
No Component	80%					
Alarm						
Security System						
Under Construction	100%					

Mechanical	Current Repair	Future	Future Replacement		Maintenance	
System Component Type	% of Fail Date Estimated C Total (Years)	Cost Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Heating						
Energy Source Interruptible Gas/Dual Fuel	100%	2039	* *	1		
Conversion Equipment Hot Water Boiler	100% Other Observation, Extent : Light, Location : Basement Boiler Roon		* * : 100%	1	\$13,500	
	Explanation: 1 Unit	ı				
Distribution Hot Wtr Piping/Pump	100%	2037	* *	4	\$2,000	
Terminal Devices Convector/Radiator Fan Coil Unit/Heat	85% 15%	2027 2024	\$120,100 \$59,300	1 1	\$7,500 \$1,300	
Air Conditioning	1370	2021	ψ37,500		ψ1,300	
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 No Component	65% 20%	2024	\$35,700	1		
Ventilation						
Distribution Ductwork/Diffusers No Component	15% 85%	LIFE	**	2-5	\$3,600	

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

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

Asset #: 2783

echanical	Current Repair		Future Replacement		Maintenance		
vstem Component Type	% of Fail Date Total (Years)	e Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
entilation							
Exhaust Fans							
Interior	20% Now	\$18,800	2039	* *	2	\$100	
	Abandoned in Place, Extent : Severe, Area Affected : 100%						
	Location : Attic						
Roof	15%		2034	* *	2	\$100	
No Component	65%						
ımbing							
H/C Water Piping							
Brass/Copper	100%		2039	* *	1		
Water Heater							
Gas Fired	100%		2022	\$16,100	2	\$400	
	Other Observation, Extent : Light, Area Affected : 1%						
	Location: Boiler Room						
	Explanation: 1 Abandoned Unit Remains						
Sanitary Piping							
Cast Iron	20% Now	\$11,600	LIFE	* *	1		
	Blockage /Clogged, Extent: Severe, Area Affected: 100%						
	Location: Causes Flooding In The Whole Basement When It Rains						
Cast Iron	80%		LIFE	* *	1		
Storm Drain Piping							
Cast Iron	100%		LIFE	* *	1		
Sump Pump(s)							
Non-Submersible	100%		2029	\$4,000	4	\$900	
Fixtures							
Generic	100%						

Maintenance \$ are aggregated over a ten-year 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 : 71 PRECINCT

Address : 421 EMPIRE BLVD @NEW YORK AVE.

Borough : BROOKLYN Agency's Number : N/A

Program / Asset #: NYP0042.000 / 1908Yr Built/Renovated: 1978 / 2002Area Sq Ft: 30,208Project Type: POLICEDate of Survey: 21-Mar-2016Landmark 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



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

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

Asset #: 1908

Architecture	Current Repair Fu		Future	Future Replacement		Maintenance	
System Component Type	% of Fail Date 1 Total (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Exterior							
Exterior Walls Masonry: Brick	90% Now Cracking/Crumbling, E Location: Throughou		LIFE ea Affected	* * d : 10%	5	\$32,100	
Metal Panel	2% Now Corrosion/Rusting, Ext Location: North Fac Deteriorated Finish, E. Location: North Fac	ade xtent : Moderate,			5	\$1,300	
Metal Coiling Doors	5% Now Broken/Missing Element Location: Throughou	_	2032 t, Area Afj	* * fected : 10%	5	\$2,800	
Wood Overhead Doors	3% Now Broken/Missing Element Location: Throughout	_	2032 t, Area Afj	* * fected : 10%	5	\$2,700	
Windows							
Aluminum	100% Now Ctrwt/Balnc Not Funct Location: Throughor Hardware Missing, Ext Location: Throughor Unit Inoperable, Exten Location: Throughor	it tent : Light, Area it t : Moderate, Are	Affected :	10%	5	\$1,600	
Parapets							
Masonry: Brick Metal Panel	97% 3% Now Seams Open/Split, Exte Location : Coping	\$2,500 ent : Moderate, A	LIFE 2047 rea Affect	* * * * ed : 25%	5 5	\$5,100 \$300	
Roof							
Modified Bitumen	97% Now Alligatoring, Extent: L Location: Throughor Water Penetration, Ext Location: Throughor	ıt ent : Light, Area		**			
Roll Roofing	3%		2026	\$3,400	5	\$1,300	
Intorior							

Interior

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

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

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

POLICE DEPARTMENT - 056

71 PRECINCT

Asset #: 1908

Architecture		Current I	Repair	Futur	e Replacement	M	aintenance	
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
nterior								
Floors	20/	3.7	#2 (00	2022	Ø12 000	2	Ф1 400	
Carpet	Punct/Tea	Now r/Impact D : Through	\$3,600 amage, Extent : Li out	2023 ght, Area	\$12,000 a Affected : 30%	3	\$1,400	
Cast in Place Concrete	10%	Now	\$4,900	LIFE	* *	5	\$9,900	
	_	Crumbling, : Through	Extent : Light, Are	ea Affect	ed : 10%			
Ceramic Tile	3%	Now	\$2,700	2030	* *	5	\$700	
	_	_	Extent : Light, Ard n Basement	ea Affect	ed : 10%			
Terrazzo	25%			LIFE	* *	5	\$8,800	
Vinyl Tile			\$47,800 Extent : Light, Are	2027 ea Affect	\$238,900 ed : 20%	3	\$10,200	
Interior Walls								
Ceramic Tile	Cracking/	Now Crumbling, : Through	\$6,700 Extent : Light, Are	2030 ea Affect	* * ed : 10%	5	\$1,200	
		. Inrough	Oui		ماد ماد		#14.000	
Concrete Masonry Unit	48%			LIFE	* *	5	\$14,900	
Glass: Single Pane	2%	3.7	Φ.C. 200	LIFE	* *	5	\$1,200	
Masonry: Brick		Now r Miss/Erod : Through	\$6,300 d, Extent : Light, A out	LIFE rea Affec				
Metal Panel	10%			LIFE	* *			
SGFT/Glazed Masonry	35%			LIFE	* *			
Ceilings								
AcousTileConcealSpLn	Cracking/	Now Crumbling, : Through	\$3,800 Extent : Light, Are out	2032 ea Affect	* * ed : 10%	5	\$2,800	
AcousTileSusp.Lay-In	Location Staining/D Location Worn/Erod	issing Elem : Through Discoloring, : Through	Extent : Moderate out : Moderate, Area	, Area Ą	ffected : 50%	5	\$15,800	
Exposed Concrete	Cracking/	Now Crumbling, : Boiler R	\$7,500 Extent : Moderate oom	LIFE , Area A	* * ffected : 10%	5	\$400	
	-	einforceme : Boiler R	ent, Extent : Moder oom	ate, Ared	a Affected : 10%			
Exposed Struc: Steel	15%			LIFE	* *			

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

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

Asset #: 1908

Electrical	Current Repair	Future Re	eplacement	М	Maintenance		
System Component Type	% of Fail Date Estimated Cos Total (Years)	st Year Est FY	timated Cost	Cycle (Yrs)	Estimated Cost	Priority	
Under 600 Volts Service Equipment Molded Case Bkrs	100% Other Observation, Extent : Moderate Location : Electrical Room	2027 e, Area Affectea	\$5,000 1:100%	5	\$800		
	Explanation: Main Service Disconn	nect Switch Rate	ed At 1200 Am	peres			
Switchgear / Switchboard Molded Case Bkrs	100%	2027	\$75,900	5	\$800		
Raceway Conduit	100%	2027	\$36,500	1			
Panelboards Molded Case Bkrs Molded Case Bkrs	80% 20%	2026 2035	\$37,200 * *	5 5	\$600 \$200		
Wiring Thermoplastic	100%	2027	\$53,300	1			
Motor Controllers Locally Mounted Ground	100%	2025	\$77,500	5	\$200		
Grounding Devices Generic	100%	LIFE	* *	5	\$400		
Stand-by Power Transfer Switches Automatic	100%	2025	\$5,600	1	\$9,300		
Generators Diesel	100% Other Observation, Extent : Moderate	2023	\$58,400	1	\$11,700		
	Location: Generator Room Explanation: Emergency Generator						
Batteries Lead/Acid	100%	2020	\$1,600	5	\$1,100		
Fuel Storage Day Tank	50% Other Observation, Extent: Moderate Location: Generator Room	2026 e, Area Affectea	\$1,100 l: 100%	5	\$2,800		
Main Tank	Explanation: 25 Gallons Nameplate 50% Other Observation, Extent: Moderate Location: Underground	2030 e, Area Affectea	* * l : 100%	5	\$400		
Lighting Interior Lighting	Explanation : No Available Namepl	ate Rating Cap	acity				
Fluorescent	100% Other Observation, Extent: Light, Ar Location: Throughout The Building Explanation: T-8 Lamps		* *	10	\$27,700		
Egress Lighting	Бъргания от . 1-0 Б апгря						
Emergency, Service Exit, Service	50% 50%	2032 2022	* * \$5,200	1 1			

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

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

Asset #: 1908

Electrical	Current Repair	Future Replacement	M	aintenance	
System Component Type	% of Fail Date Estima Total (Years)	rted Cost Year Estimated Cost FY	Cycle (Yrs)	Estimated Cost	Priority
Lighting					
Exterior Lighting					
HID	30%	2027 \$35,400	10		
No Component	70%				
Lightning Protection					
Arresters/Cabling					
Generic	100%	2030 * *	5	\$900	
Alarm					
Security System					
No Component	80%				
Generic	20%	2022 \$18,900	1	\$2,300	
	Other Observation, Extent : M	Moderate, Area Affected : 100%			
	Location : Gymnasium, Lob	by, Outside			
	Explanation : CCTV Survei	llance System And Motion Sensors			
Fire/Smoke Detection					
No Component	80%				
Generic, Analog	10%	2022 \$32,400	1-3	\$1,900	
	Other Observation, Extent : N	Moderate, Area Affected : 100%			
	Location: Basement				
	Explanation : Alarm Bells A	And Manual Pull Stations			
Generic, Digital	10%	2035 * *	1-3	\$1,900	
, 8		Moderate, Area Affected : 100%	-	+ ,	
	Location : Officer Desk	-			
	50	trobe Lights, Manual Pull Stations ;	For Fuel	Pump Only	

echanical	Current Rep	pair	Future	Replacement	M	aintenance	
rstem Component Type	% of Fail Date E Total (Years)	stimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
ating							
Energy Source Interruptible Gas/Dual Fuel	100%		2053	* *	1		
Conversion Equipment							
Hot Water Boiler	100%		2044	* *	1	\$14,900	
	Other Observation, Exte	ent : Severe, Area	Affecte	d: 100%			
	Location : Boiler Room	n					
	Explanation: 1 Boiler						
Distribution							
Hot Wtr Piping/Pump	100% Now	\$2,300	2035	* *	4	\$1,500	
1 2 1	Other Observation, Exte	ent : Severe, Area	Affecte	d: 5%			
	Location: Rm# 201a						
	Explanation : Not Suff	icient Heat In Roc	om# 201	!a			
Terminal Devices							
Air Handler	60%		2027	\$247,200	1	\$11,200	
Convector/Radiator	30%		2025	\$47,100	1	\$2,900	
Unit Heater - Steam	10%		2022	\$10,500	4	\$300	

Air Conditioning

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

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

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

Asset #: 1908

Mechanical		Current Repair	Futur	re Replacement	M	aintenance	
System Component Type	% of Total	Fail Date Estimated Cost (Years)	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Air Conditioning							
Energy Source							
Electricity	100%		2035	* *	1		
Conversion Equipment							
Reciprocating Compr/Chiller	40%		2032	* *	1	\$5,600	
	R-134a Re	frigerant, Extent : Light, Area	a Affecte	d : 40%			
	Location	: 1 Unit, Penthouse					
Split Unit	10%		2035	* *			
-	R-134a Re	frigerant, Extent : Light, Ared	a Affecte	d: 10%			
	Location	: 1 Unit For Gymnasium, Sia	le Of The	Building.			
Window/Wall Unit	30%		2022	\$18,300	1		
No Component	20%			<i>x</i> - 0, 2 30	-		
Distribution							
CW & CHW Wtr	40%		2037	* *	4	\$900	
Pipe/Pump						***	
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	50%		2032	* *	2	\$10,500	
Unit							
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	0001		2025	* *			
Brass/Copper	80%		2037	* *	1		
Galvanized Steel	20%		2032	* *	1		
Water Heater	1000/		2025	#24200		Φ000	
Oil Fired	100%		2025	\$24,300	1	\$900	
Sanitary Piping	1000/		LIDE	* *	1		
Cast Iron	100%	/Cl1 F C A	LIFE		1		
		Clogged, Extent : Severe, Are : Water Backs Up To The Bo					
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	

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

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

Asset #: 1908

Mechanical	(Current Repair	Futur	e Replacement	M	aintenance	
System Component Type		ail Date Estimated Cost (Years)	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
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	
-	Other Obser	vation, Extent : Light, Area	ı Affected	! : 100%			
	Location:	Outside Of The Building					
	Explanatio	n : For Gas Station					

Maintenance \$ are aggregated over a ten-year 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 : 72 PRECINCT/SS #6

Address : 830 4TH AVENUE @ 29TH ST.

Borough : BROOKLYN Agency's Number : N/A

Program / Asset #: NYP0043.000 / 1909Yr Built/Renovated: 1971 / 2007Area Sq Ft: 39,459Project Type: POLICEDate of Survey: 17-Mar-2016Landmark 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

\$13,700	\$77,300	\$16,200	\$189,400	Total
\$9,600	\$39,200	\$9,900	\$14,700	Mechanical
\$3,400	\$4,300	\$5,600	\$5,800	Electrical
\$700	400,000	\$700	\$122,800	Interior Architecture
	\$33,800		\$46,200	Exterior Architecture
	FY 2022	FY 2021	FY 2020	EXPENSE



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

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

POLICE DEPARTMENT - 056

72 PRECINCT/SS #6

Asset #: 1909

Architecture	Current Repair	Future Replacement	M	laintenance	
ystem Component Type	% of Fail Date Estimated Cost Total (Years)	Year Estimated Cost FY	Cycle (Yrs)	Estimated Cost	Priority
xterior Exterior Walls Cast in Place Concrete	5% Now \$14,600	LIFE **	5	\$12,500	
	Cracking/Crumbling, Extent: Light, Ar Location: Throughout Water Penetration, Extent: Light, Area Location: Throughout				
Masonry: Brick	65% Now \$101,500 Cracking/Crumbling, Extent: Light, Ar Location: Corner Crack At 29th Stree Jnt Mortar Miss/Erod, Extent: Modera Location: Throughout	et And Rear Facade	5	\$32,500	
Masonry: Limestone	20% Now \$113,100 Cracking/Crumbling, Extent : Moderate Location : Throughout	LIFE ** e, Area Affected : 15%	5	\$7,500	
Metal Panel	2% Now \$2,200 Broken/Missing Elements, Extent: Light Location: 29th Street Facade	2037 ** nt, Area Affected : 30%	5	\$1,900	
Granite Panels	3% Now \$8,200 Cracking/Crumbling, Extent: Light, Ar Location: Throughout Jnt Mortar Miss/Erod, Extent: Modera Location: Throughout		5	\$1,100	
Wood Overhead Doors	5% Now \$4,100 Broken/Missing Elements, Extent: Light Location: Throughout Paint Peeling, Extent: Moderate, Area Location: Garage Door		5	\$6,200	
Windows					
Aluminum	100% Now \$43,100 Broken/Missing Elements, Extent : Mod Location : Throughout	2043 ** lerate, Area Affected : 20%	5	\$2,500	
Parapets Masonry: Brick	65% Now \$48,200 Cracking/Crumbling, Extent: Light, Ar Location: Throughout Jnt Mortar Miss/Erod, Extent: Modera Location: Throughout		5	\$8,100	
Masonry: Limestone	5% Now \$6,700 Diagonal Cracks, Extent: Moderate, A Location: Throughout Jnt Mortar Miss/Erod, Extent: Moderat Location: Thropughout	-	5	\$800	
Metal Rail	30% 4+ \$10,300 Corrosion/Rusting, Extent : Light, Area Location : Throughout	2040 ** Affected : 10%	5	\$26,400	

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

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

Asset #: 1909

Architecture		Current I	Repair	Futur	e Replacement	M	aintenance	
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Exterior Roof								
Built-Up (BUR)	50%			2032	* *	10	\$33,800	
Cast in Place Concrete	50%	Now	\$72,300	LIFE	* *			
		Crumbling, : Through	Extent : Moderate out	, Area A	ffected : 30%			
Interior								
Floors								
Cast in Place Concrete	Cracking/	Now Crumbling, : Through	\$127,200 Extent : Moderate	LIFE , <i>Area A</i>	* * ffected : 40%	5	\$64,600	
	Spalling, I		derate, Area Affect	ed : 30%	6			
		etration, E : Through	xtent : Moderate, A out	rea Affe	cted : 30%			
Ceramic Tile	5%	Now	\$29,600	2036	* *	5	\$1,500	
		issing Elem : Shower I	ents, Extent : Mod Rooms	erate, Ar	rea Affected : 50%			
Terrazzo	25%	0-2	\$35,500	LIFE	* *	5	\$11,500	
		Crumbling, : Through	Extent : Light, Are	ea Affect	ed : 5%			
Vinyl Tile	10%			2027	\$52,000	3	\$2,200	
Vinyl Tile	10%	Now	\$26,000	2027	\$52,000	3	\$2,200	
-		Crumbling, : Through	Extent : Severe, A out	rea Affeo	cted : 40%		•	
			Extent : Moderate, A	Area Affe	ected : 10%			
		: 2nd Floo						
	Explanat	tion : 9x9 T	<i>iles</i>					

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

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

Asset #: 1909

Architecture	Curre	nt Repair	Future Re	eplacement	М	aintenance	
System Component Type	% of Fail Da Total (Year	nte Estimated Cost s)	Year Est	timated Cost	Cycle (Yrs)	Estimated Cost	Priority
nterior							
Interior Walls	50/ 0.2	Ф20 100	LIPP	* *			
Cast in Place Concrete	5% 0-2	\$30,100 ng, Extent : Light, Ar	LIFE				
	Location : Throi	-	rea Affectea :	10%			
		, Extent : Light, Area	a Affected : 20	%			
	Location : Baser	_	33				
Ceramic Tile	5% Now	\$6,600	2036	* *	5	\$2,300	
	Cracking/Crumbli	ng, Extent : Light, Ar	rea Affected :	5%			
	Location : Throi	=					
	-	ace, Extent : Modera	te, Area Affec	ted : 2%			
	Location : Janito						
Concrete Masonry Unit	60% 0-2	\$63,400	LIFE	**	5	\$22,100	
	Location: Throi	ng, Extent : Moderat Jahout	е, Агеа Ађест	ea : 10%			
		, Extent : Moderate,	Area Affected	. 10%			
	Location : Throi		in ea rijjeerea	. 1070			
Plaster	10% Now	\$7,600	LIFE	* *	5	\$2,800	
	Broken/Missing E	lements, Extent : Ligh	ht, Area Affec	ted : 20%		•	
	Location : Throi	O					
		ng, Extent : Light, Ar	rea Affected :	10%			
	Location: Throi	e e	A CC 4 - 1 - 1 C	10/			
	Location : Throi	, Extent : Light, Area Ighout	і Ајјестеа : 10	7/0			
SGFT/Glazed Masonry	20% 0-2	\$14,700	LIFE	* *			
SGI 1/Glazed Wasoniy		914,700 ng, Extent : Light, Ai		10%			
	Location : Throi						
Ceilings							
AcousTileConcealSpLn	85% Now	\$84,500	2040	* *	5	\$31,500	
	_	lements, Extent : Ligh	ht, Area Affec	ted : 15%			
	Location : Throi	ghout					
Exposed Concrete	5%	40.100	LIFE	* *	5	\$500	
Plaster	10% Now	\$8,100	LIFE	**	5	\$3,700	
	Location: Throi	ng, Extent : Moderat	е, Агеа Ађест	ea : 10%			
		, Extent : Moderate,	Area Affected	: 10%			
	Location : Throi			0 / 0			

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

Under 600 Volts

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

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

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

Asset #: 1909

Electrical	Current Repair	Futu	Future Replacement		Maintenance		
System Component Type	% of Fail Date Estimated Cost Total (Years)	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority	
Under 600 Volts							
Service Equipment							
Molded Case Bkrs	100%	2027	\$5,000	5	\$1,000		
	Other Observation, Extent : Moderate, A	Area Affe	ected : 100%				
	Location: Electrical Room						
	Explanation : Main Service Switch Ra	ted At 16	600 Amperes.				
Switchgear / Switchboard Molded Case Bkrs	100%	2027	\$75,900	5	\$1,000		
Raceway							
Conduit	90%	2027	\$32,900	1			
Conduit	10%	2047	* *	1			
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		
Wiring							
Thermoplastic	90%	2027	\$48,000	1			
Thermoplastic	10%	2047	* *	1			
Motor Controllers							
Locally Mounted	70%	2025	\$54,200	5	\$200		
Locally Mounted	30%	2040	* *	5	\$100		
Ground							
Grounding Devices			ate at	_	*		
Generic	100%	LIFE	* *	5	\$600		
Stand-by Power							
Transfer Switches	1000/	2025	Φ.Σ. (0.0		Ø1 2 100		
Automatic	100%	2025	\$5,600	1	\$12,100		
Generators	1000/	2022	Ø50 400		#15.200		
Diesel	100%	2023	\$58,400	1	\$15,300		
	Other Observation, Extent : Moderate, A Location : Generator Room	<i>А</i> геа Ајје	eciea : 100%				
	Explanation: Emergency Generator Is	Patad At	60 <i>l</i> nu				
Batteries	Explanation . Emergency Generator R	aiea Ai	JOKW				
Lead/Acid	100%	2020	\$1,600	5	\$1,500		
Fuel Storage							
Day Tank	50%	2026	\$1,500	5	\$3,700		
	Other Observation, Extent : Moderate, A	Area Affe	ected : 100%				
	Location: Generator Room						
	Explanation: 25 Gallons Rated Capac	city					
Main Tank	50%	2030	* *	5	\$600		
	Other Observation, Extent : Moderate, A	Area Affe	ected : 100%				
	Location : Underground						
	Explanation : No Available Nameplate	Rating	Capacity				

Lighting

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

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

Asset #: 1909

Electrical	Current Re	pair Fu	Future Replacement		Maintenance		
System Component Type	% of Fail Date E Total (Years)	Sstimated Cost Year FY	r Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority	
Lighting							
Interior Lighting							
Fluorescent	100%	203	_	10	\$36,200		
	Other Observation, Ext	-	ed : 100%				
	Location: Throughou	_					
	Explanation: T-8 Lan	ıps					
Egress Lighting							
Emergency, Service	50%	203	2 **	1			
Exit, Service	50%	203	2 **	1			
Exterior Lighting							
HID	20%	202	7 \$30,900	10			
No Component	80%						
Alarm							
Security System							
No Component	80%						
Generic	20%	202	7 \$24,700	1	\$3,000		
	Other Observation, Ext	ent : Moderate, Area A	ffected : 100%				
	Location: Holding Ce	ell Area And Outside					
	Explanation: CCTV S	Surveillance Camera					
Fire/Smoke Detection							
No Component	90%						
Generic, Analog	10% 2-4	\$42,300 203	7 **	1-3	\$2,200		
_	Other Observation, Ext	ent : Moderate, Area A	ffected : 100%				
	Location : Officer Des	sk					
	Explanation: Obsolet	e Fire Alarm System; A	Alarm Bells And Mar	ıual Pull	Stations		

lechanical	Current Repair	Future Replacement	M	aintenance	
ystem Component Type	% of Fail Date Estimated Cost Total (Years)	Year Estimated Cost FY	Cycle (Yrs)	Estimated Cost	Priority
eating					
Energy Source					
Interruptible Gas/Dual Fuel	100%	2047 **	1		
	Other Observation, Extent : Light, Area	Affected: 100%			
	Location: Underground				
	Explanation: One 8,000 Gallon # 2 F	uel Oil Tank			
Conversion Equipment					
Hot Water Boiler	100%	2040 **	1	\$19,500	
	Other Observation, Extent : Light, Area	Affected: 100%			
	Location: Basement				
	Explanation: 1 Dual Fuel Hot Water	Boiler			
Distribution					
Hot Wtr Piping/Pump	100% 0-2 \$6,000	2035 **	4	\$1,900	
1 2 1	Other Observation, Extent : Moderate, A	Area Affected : 10%			
	Location: Throughout				
	Explanation : No Zone Valves, No Ten	nperature Control			

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

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

Asset #: 1909

Mechanical		Current F	Repair	Futur	e Replacement	M	aintenance	
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Heating	•							
Terminal Devices								
Air Handler	40%			2027	\$215,300	1	\$9,800	
Convector/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	
Compi/Cimici	R-22 Refri Location	_	ent : Light, Area A	Affected :	40%			
Split Unit	10%			2027	\$81,700			
Sp. Cin.	R-22 Refri	: Roof	ent : Light, Area A					
Window/Wall Unit	Malfunctio		\$2,400 nt : Moderate, Are			1		
		: Various I	Locations Through	iout, Mul	tiple Mechanical L	Defects, N	Tale Locker Room	
No Component	20%							
Distribution CW & CHW Wtr	40%			2037	* *	4	\$1,200	
Pipe/Pump	600 /							
No Component	60%							
Terminal Devices	400/			2027	ф1 27 400	1	ΦΩ ΩΩΩ	
Air Handler/Cool/Ht	40% 10%			2027	\$137,400	1	\$9,800	
Fan Coil - 2 Pipe No Component	10% 50%			2027	\$58,300	1	\$1,300	
Heat Rejection	3070							
Air Cooled Condenser Unit	50%			2027	\$30,900	2	\$13,700	
No Component	50%							
Ventilation	2070							
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	
	Location	: Roof	xtent : Moderate, . ts / 1 Broken	Area Affe	ected : 5%			
No Component	20%			-		-		.
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2037	* *	1		
Water Heater								
Gas Fired	100%			2025	\$23,300	2	\$600	

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

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

Asset #: 1909

Mechanical	Current Repair	Future F	Replacement	M	aintenance	
System Component Type	% of Fail Date Estimated Co Total (Years)	ost Year E FY	stimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Plumbing						
Sanitary Piping						
Cast Iron	100%	LIFE	* *	1		
Storm Drain Piping						
Cast Iron	100%	LIFE	* *	1		
Sump Pump(s)						
Non-Submersible	100%	2022	\$5,800	4	\$800	
	Other Observation, Extent : Light, A	rea Affected : 1	100%			
	Location: Basement					
	Explanation : Located In Ejector I	Pit				
Sewage Ejector(s)						
Compressed Air	100%	2037	* *	4	\$600	
Backflow Preventer						
Generic	100%	2027	\$9,700	1	\$2,400	
Fixtures						
Generic	100%					
	Other Observation, Extent : Modera	te, Area Affecte	ed : 20%			
	Location : Repair Garage					
	Explanation: Broken Toilet					
Fire Suppression						
Sprinkler						
No Component	50%					
Generic	50%	2027	\$187,400	1-2	\$5,500	

Maintenance \$ are aggregated over a ten-year 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

Address : 1470 E NEW YORK AVENUE @ HOPKINSON AVE.

Borough : BROOKLYN Agency's Number : N/A

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



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

rchitecture		Current I	Repair	Futui	re Replacement	M	aintenance	
stem Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
terior								
Exterior Walls								
Ceramic Tile	2%			2049	* *	10	\$700	
Masonry: Brick Cavity		Now	\$123,900	LIFE	* *	5	\$31,900	
			tent : Moderate, Ai	ea Affec	ted : 5%			
		: South Fo			700/			
			: Moderate, Area	Affected	: 10%			
		: South Fo			A.CC1 - 250/			
		miss/Eroc : Through	d, Extent : Moderat	e, Area I	Ајјестеа : 25%			
		. Inrougn	Oui	2015	ale ale		D.1.100	
Metal Coiling Doors	4%	3.7	4.6.500	2046	* *	5	\$4,400	
Wood Overhead Doors	4%	Now	\$46,500	2049	**	5	\$3,500	
		ssing Elem : Garage l	nents, Extent : Seve	re, Area	Affected: 20%			
				1 14	To at a 1 . 250/			
		ea Finisn, : Garage l	Extent : Moderate, Doors	Агеа Ај	<i>јестеа : 25%</i>			
		_	nt : Severe, Area Aj	ffected ·	25%			
	-	: Garage	-	усски.	2370			
		_	: Moderate, Area	Affected	. 25%			
	-	: Garage		пусстей	. 25/0			
Windows								
Aluminum	100%	4+	\$6,200	2045	* *	5	\$1,400	
	Caulking D	eteriorate	d, Extent : Modera	ite, Area	Affected : 50%			
	Location	: Through	out					
Parapets								
Masonry: Brick Cavity	85%			LIFE	* *	5-10	\$43,100	
			Extent : Light, Area	Affected	l : 90%			
		: Parapet						
			red With Roofing M					
Pre-Cast Concrete		Now	\$41,200	LIFE	* *	5	\$7,000	
			Extent: Severe, A	rea Affe	cted : 25%			
	Location: Coping							
			d, Extent : Modera	te, Area I	Affected : 50%			
	Location							
	_		ed, Extent : Severe,	Area Afj	tected : 100%			
-	Location	: Coping						
Roof	1000/			2024	* *	10	¢20.700	
Modified Bitumen	100%			2034	<i>~</i> *	10	\$30,600	
Soffits Stucco Cement	100%			2034	* *	5		
Stucco Cement		rvation L	Extent : Light, Area			3		
	Location		лист . Ligii, Alea	лујестеа	. 100/0			
			o Coating On Met	al Shoots				
rior	Елринан	on . Siuce	o couring On Men	n sneets				

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.

Asset #: 1884

Architecture		Current F	Repair	Future Replacement Ma		aintenance		
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	\$20,300	
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	Location	issing Elem : Through			-	5	\$17,400	
		Discoloring, : Through	Extent : Moderate out	, Area Aj	ffected : 25%			
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	100/			20.42		5.10	\$5.600	
Aluminum Rail	Location	ervation, E 1 : On Roof			**	5-10	\$5,600	
			l Rail Located On I					
Iron Picket	90%			2064	* *			
Free Standing Walls Masonry: Brick	Location Int Morta	Crumbling, 1 : Copings r Miss/Erod	\$118,700 Extent : Moderate At Top Of Wall l, Extent : Severe, A		-			
a	Location	: Through	out					
Site Pavements Public Sidewalk	1000/			2042	* *			
Cast in Place Concrete	100%			2042				
On-Site Walkways	1000/			2024	* *			
Cast in Place Concrete	100%			2034				
Parking/Driveway Asphalt	100%			2032	* *			

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

Under 600 Volts

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

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

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

Asset #: 1884

Electrical	Current Repair	Future	Replacement	M	aintenance	
System Component Type	% of Fail Date Estimated Cos Total (Years)	St Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Under 600 Volts						
Service Equipment Molded Case Bkrs	100% Other Observation, Extent : Light, Ar	2039 rea Affected	* * : 100%	5	\$800	
	Location : Electrical Room					
G ': 1 / G ': 11 1	Explanation : Main Service Disconn	nect Switch I	Rated At 2000 Am	peres.		
Switchgear / Switchboard Molded Case Bkrs	100%	2039	* *	5	\$800	
Worded Case Bris	Other Observation, Extent : Light, Ar		: 100%	3	\$600	
	Location : Electrical Room	ca ryjectea	. 100,0			
	Explanation: One Vertical Section					
Raceway						
Conduit	95%	2039	* *	1		
Conduit	5%	2049	* *	1		
Panelboards						
Fused Disc Sw	5%	2037	* *	5		
Molded Case Bkrs	90%	2037	* *	5	\$700	
Molded Case Bkrs	5%	2045	* *	5		
Wiring						
Thermoplastic	95%	2039	* *	1		
Thermoplastic	5%	2049	* *	1		
Motor Controllers						
Locally Mounted	50%	2034	* *	5	\$100	
Locally Mounted	50%	2027	\$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	1000/	2020	Ф 522 000	1.0	#20.200	
Fluorescent	100%	2029	\$522,800	10	\$28,200	
	T-8 Lamps And Fixtures, Extent: Lig Location: Throughout The Building		ectea : 100%			
F 1'14'	Locuiton . Inroughout the Buttaing	3				
Egress Lighting	500/	2020	67.000	1		
Emergency, Service	50%	2029	\$7,800	1		
Exit, Service	50%	2029	\$5,300	1		
Exterior Lighting LED	30%	2037	* *			
No Component	70%	2037				
Alarm	/0/0					
Security System						
No Component	70%					
Generic	30%	2037	* *	1	\$3,400	
Generic	Other Observation, Extent : Light, Ar		: 100%	1	φ5,π00	
	Location : Hallways And Perimeter					
	Explanation : CCTV Surveillance C		Ü			

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

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

Asset #: 1884

Electrical	Current Repair	Future Replacement	Maintenance	
System Component Type	% of Fail Date Estimated Cost Total (Years)	Year Estimated Cost FY	Cycle Estimated Cost (Yrs)	Priority
Alarm				
Fire/Smoke Detection				
No Component	90%			
Generic, Digital	10%	2037 **	1-3 \$1,900	
	Other Observation, Extent : Light, Area	Affected : 100%		
	Location : Room 124			
	Explanation : This Fire Alarm System Bells	Is For The Fuel Pump Onl	y. Strobe Lights And Alarm	

Mechanical		Current Re	epair	Futur	e Replacement	M	aintenance	
System Component Type	% of Total	Fail Date 1 (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
leating								
Energy Source Interruptible Gas/Dual Fuel	100%			2039	* *	1		
Conversion Equipment								
Steam Boiler	100%			2034	* *	1	\$30,400	
	Location	: Boiler Roo		Affected	! : 100%			
D' - '1 - '	Explanat	ion : 2 Units	<u> </u>					
Distribution	1000/			2020	¢121 700			
Steam Piping/Pump	100%			2029	\$131,700			
Terminal Devices Air Handler	60%			2024	\$251,300	1	\$11,400	
Convector/Radiator	30%			2027	\$47,800	1	\$3,000	
Fan Coil Unit/Heat	10%			2024	\$44,600	1	\$1,000	
ir Conditioning								
Energy Source Electricity	100%			2037	* *	1		
Conversion Equipment Reciprocating Compr/Chiller	30%	0-2	\$15,200	2024	\$75,800	1	\$3,800	
	٠.		Extent : Moderate 2nd Floor Mecha		•			
			Extent : Moderate 2nd Floor Mecha		*			
		_	nt : Light, Area A 2nd Floor Mecha					
Window/Wall Unit No Component	50% 20%			2024	\$31,000	1		
Distribution								
CW & CHW Wtr Pipe/Pump	30%	0-2	\$400	2029	\$8,700	4	\$500	
- 4 surp			ere, Area Affecte Mechanical Roo					
No Component	70%							

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

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

Asset #: 1884

Mechanical		Current Repair	Futur	e Replacement	M	aintenance	
System Component Type	% of Total	Fail Date Estimated Cost (Years)	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	30%		2024	\$14,400	2	\$6,400	
Unit							
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		
	Blockage	Clogged, Extent : Moderate, .	Area Affe	ected : 5%			
	Location	: Water Backs Up In The Bas	sement B	oiler Room			
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				+ - ,		7)- 9 9	
Generic	100%						
Fire Suppression							
Sprinkler							
No Component	60%						
Generic	40%		2029	\$116,700	1-2	\$3,400	

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

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

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

Print Date: 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 / 4377Yr Built/Renovated: 1985 / 2006Area Sq Ft: 20,000Project Type: POLICEDate of Survey: 23-May-2018Landmark 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

Total	\$122,600	\$3,700	\$36,900	\$4,400
Importance Code C	\$12,200			
Importance Code B	\$83,700	\$3,700	\$33,900	\$4,400
Importance Code A	\$26,700		\$3,000	
Total	\$122,600	\$3,700	\$36,900	\$4,400
Mechanical	\$42,100	\$2,100	\$30,400	\$2,500
Electrical	\$3,100	\$1,600	\$3,500	\$1,800
Interior Architecture	\$50,700			\$200
Exterior Architecture	\$26,700		\$3,000	
EXPENSE	FY 2020	FY 2021	FY 2022	FY 2023



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

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

Asset #: 4377

Architecture	Current	Repair	Futur	e Replacement	M	aintenance	
System Component Type	% of Fail Dat Total (Years)	e Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
xterior							
Exterior Walls	959/ NI	\$74,000	LIEE	* *	_	\$0,600	
Masonry: Brick Cavity	85% Now	\$74,900	LIFE		5	\$9,600	
	Jnt Mortar Miss/Ero Location: North I		ie, Area F	Ajjeciea : 25%			
	Loose Units, Extent		eted · 5%				
	Location : Garage		. ieu . 570				
	Rusting Masonry Su		te. Area)	Affected : 25%			
	Location: Throug		,	<i>19900000</i> 1 2070			
Metal Coiling Doors	10%		2042	* *	5	\$3,500	
Wood Overhead Doors	5% Now	\$18,600	2049	* *	5	\$1,400	
Wood o vernead Boors	Unit Inoperable, Ex	·		100%	5	ψ1,100	
	Location : West E		33				
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	
	Broken/Missing Ele		re, Area .	Affected : 20%			
	Location: South S						
	Loose/Miss Fastene		Area Affe	cted : 30%			
D. C	Location : Coping						
Roof Cast in Place Concrete	100% Now	\$208,300	LIFE	* *			1
Cast III I lace Colletete	Cracking/Crumbling			ted : 30%			1
	-	hout Rooftop Parkin		<i>104.5070</i>			
	Expansion Int Failu		_	ected : 15%			
	-	hout Rooftop Parkin					
	Ponding, Extent : Se	evere, Area Affected	: 30%				
	Location : Rooftop	Parking Area					
	Water Penetration,	Extent : Severe, Are	a Affecte	d: 20%			
	Location : Bulkhed	ad, Stairs, Office					
	Other Observation,	Extent : Severe, Are	a Affecte	d : 60%			
	Location: Rooftop	Parking And Ramp	,				
	Explanation: Exp	osed Reinforcing Ba	ırs				
Soffits	4000/	**	• • • •		_		
Stucco Cement	100% Now	\$8,100	2042	**	5	\$1,700	
	Broken/Missing Ele		re, Area	Affected: 25%			
4	Location : Side En	urance 10 Snop					
nterior Floors							
Cast in Place Concrete	95%		LIFE	* *	5	\$123,900	
Vinyl Tile	5% Now	\$13,100	2039	* *	3	\$600	
,1 1110	Cracking/Crumbling			fected : 50%	5	ΨΟΟΟ	
	Location : Throug		5	-			
	Worn/Eroded, Exter		ected : 10	00%			
	Location : Throug						

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

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

Asset #: 4377

Architecture		Current R	epair	Futur	e Replacement	M	aintenance	
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Interior								
Interior Walls								
Concrete Masonry Unit	100%			LIFE	* *	5	\$24,400	
Ceilings								
AcousTileSusp.Lay-In	5%	Now	\$12,500	2049	* *	5	\$700	
	Broken/Mi	ssing Eleme	ents, Extent : Mod	erate, Ar	ea Affected : 20%			
	Location	: Througho	ut					
	Staining/D	iscoloring,	Extent : Moderate	, Area Ą	ffected : 25%			
	Location	: Througho	ut					
	Water Pen	etration, Ex	tent : Moderate, A	Area Affe	cted : 20%			
	Location	: Througho	ut					
Exposed Struc: Steel	90%	Now	\$292,500	LIFE	* *			
•	Corrosion	Rusting, Ex	tent : Moderate, A	Area Affe	cted : 15%			
	Location	: Metal Dec	cking At Steel Bea	ms, Mec	hanical Rooms			
	Staining/D	iscoloring, .	Extent : Severe, A	rea Affe	rted : 50%			
	Location	: Metal Dec	cking					
Metal Panel	5%	Now	\$12,900	LIFE	* *	5	\$1,900	
1,10,001 1,00101	_		s, Extent : Modera		Affected : 10%	C	\$1,500	
	Location			ĺ	33			
			tent : Moderate, A	Area Affe	cted : 100%			
	Location	0.						

Electrical	Current Repa	ir Future	Replacement	М	aintenance	
System Component Type	% of Fail Date Est Total (Years)	imated Cost Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Under 600 Volts		•				
Switchgear / Switchboard						
Molded Case Bkrs	100%	2029	\$50,600	5	\$500	
	Other Observation, Exten	t : Light, Area Affected .	: 100%			
	Location: Generator Ro	oom				
	Explanation : Emergenc	y Switchboard				
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	

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

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

Asset #: 4377

Electrical	Current Repair	Futui	re Replacement	M	laintenance	
System Component Type	% of Fail Date Estimated Cos Total (Years)	t Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Stand-by Power						
Generators						
Diesel	100%	2025	\$68,200	1	\$7,800	
	Other Observation, Extent : Light, Are	ea Affectea	l : 100%			
	Location: Generator Room					
-	Explanation: Emergency Generator	Rated At	100 Kilowatts			
Batteries	1000/	2022	#1 (00	_	4700	
Lead/Acid	100%	2022	\$1,600	5	\$700	
Fuel Storage	100/	2027	* *	_	Ф.400	
Day Tank	10%	2037		5	\$400	
	Other Observation, Extent: Light, Are	ea Affectea	l : 100%			
	Location: Generator Room	•,				
	Explanation: 25 Gallons Rated Cap					
Underground Storage	90%	LIFE	* *	5	\$2,200	
Lighting						
Interior Lighting	500/	2020	Φ20 100	10	Φο 200	
Fluorescent	50%	2029	\$28,100	10	\$9,200	
	T-8 Lamps And Fixtures, Extent: Ligh	н, Агеа Ај	<i>јестеа : 100%</i>			
	Location : Offices And Shops					
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	200/	2020	#22.5 00	10		
HID	30%	2029	\$23,500	10		
No Component	70%					
Alarm						
Security System	700/					
No Component	70% 30%	2020	¢10 000	1	¢2 200	
Generic		2029	\$18,800	1	\$2,200	
	Other Observation, Extent : Light, Ard Location : Perimeter Of The Buildin		1. 100%			
	Explanation: CCTV Surveillance Co	ameras				

Mechanical	Current Repair	Futur	e Replacement	M	aintenance	
System Component Type	% of Fail Date Estimated Cost Total (Years)	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Heating						
Energy Source						
Plant Campus Steam /	100%	2039	* *	1		
PRV						
	Other Observation, Extent : Light, Area	Affected	! : 100%			
	Location: Precinct Basement					
	Explanation : Steam Boiler In Adjacer	t Buildir	ıg			
Distribution						
Steam Piping/Pump	100%	2029	\$85,800			

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

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

Asset #: 4377

Mechanical	Current l	Repair	Futur	e Replacement	М	aintenance	
System Component Type	% of Fail Date Total (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Heating							
Terminal Devices Air Handler	70% 0-2	\$19,100	2024	\$191,000	1	\$7,800	
1111 11111111	Not Energy Efficient, Location : 2nd Floo	Extent : Moderate	, Area Af		•	ψη,σσσ	
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%		2024	\$4,000	1		
Ventilation Ventilation	9070						
Distribution							
Distribution Ductwork/Diffusers	100%		LIFE	* *	2-5	\$17,700	
Exhaust Fans	10070		LIIL		2-3	\$17,700	
Interior	100%		2024	\$69,000	2	\$600	
Plumbing	10070		2021	Ψ02,000		φοσσ	
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		
	Blockage /Clogged, I	Extent : Moderate,	Area Affe	ected : 20%			
	Location: 1st Floo	r					
Storm Drain Piping							
Cast Iron	100% 0-2	\$8,100	LIFE	* *	1		
	Blockage /Clogged, I	Extent : Moderate,	Area Affe	ected : 100%			
	Location: Roof						
Fixtures							
Generic	100%						
Fire Suppression Sprinkler							
Sprinkler Generic	100%		2039	* *	1-2	\$5,600	
Chemical System	10070		2007		1 2	Ψ5,000	
Generic	100%		2022	\$27,100	1-3	\$4,000	
	Other Observation, E	Extent : Light, Area			- 2	¥ ., 0 0 0	
	Location : On Top	_	55				
	Explanation : 1 Set						

Maintenance \$ are aggregated over a ten-year 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 : 75 PRECINCT

Address : 1000 SUTTER AVENUE @ LINWOOD ST.

Borough : BROOKLYN Agency's Number : N/A

Program / Asset #: NYP0045.000 / 1885Yr Built/Renovated: 1974 / 2002Area Sq Ft: 39,479Project Type: POLICEDate of Survey: 01-Jul-2015Landmark 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



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

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

Asset #: 1885

Architecture	Current Repa	air Future Replacement		M		
System Component Type	% of Fail Date Esti Total (Years)	imated Cost Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Exterior						
Exterior Walls	200/ 31	Φ01 2 00 I IEE	* *	_	Φ 7 0.100	
Cast in Place Concrete	30% Now Cracking/Crumbling, Exte	\$91,200 LIFE		5	\$78,100	
	Location: Throughout F	==	естей . 10/0			
	Horizontal Cracks, Extent		ted : 10%			
	Location : Throughout F					
Masonry: Brick	5% Now	\$8,100 LIFE	* *	5	\$2,600	
Wasoniy. Brick	Broken/Missing Elements,		ffected : 10%	J	Ψ2,000	
	Location : Low Wall Aro					
	Loose Units, Extent : Seve	re, Area Affected : 10%				
	Location: Low Wall Aro	ound Parking Lot				
	Vertical Cracks, Extent: S		0%			
	Location : Low Wall Aro	ound Parking Lot				
Masonry: Brick Cavity	60% Now	\$60,600 LIFE	* *	5	\$31,200	
	Broken/Missing Elements,		a Affected : 10%			
	Location : Low Wall Aro	_				
	Vertical Cracks, Extent: N		: 10%			
	Location : Low Wall Aro					
Metal Sect. OHD	5%	2031	* *	5	\$8,100	
Windows	070/	2024	* *	-	¢ (000	
Aluminum Metal Louvers	97% 3%	2034 2035	* *	5 10	\$6,800 \$1,300	
	370	2033		10	\$1,500	
Parapets Cast in Place Concrete	95%	LIFE	* *	5	\$99,600	
Metal Panel	5%	2046	* *	5	\$2,000	
Roof		20.0			\$2,000	
Built-Up (BUR)	100% Now	\$125,800 2031	* *			
	Drains Inad/Misposn, Exte	ent : Moderate, Area Afj	fected : 25%			
	Location: Over Second					
	Water Penetration, Extent		: 10%			
-	Location: Over Second	Floor				
Interior						
Floors Cost in Place Consents	200/	TIDD	* *	5	¢25 000	
Cast in Place Concrete Terrazzo	20% 35%	LIFE LIFE	* *	5 5	\$25,900 \$16,200	
Vinyl Tile	35% 45%	2021	\$234,100	3	\$16,200 \$10,000	
Interior Walls	#J/0	2021	\$4,100	ی	\$10,000	
Concrete Masonry Unit	55%	LIFE	* *	5	\$17,300	
Gypsum Board	5%	LIFE	* *	5	\$2,400	
Metal Panel	5%	LIFE	* *	٠	Ψ2,100	
SGFT/Glazed Masonry	35%	LIFE	* *			

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

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

Asset #: 1885

Current Repair		Futur	Future Replacement		Maintenance		
% of Total	Fail Date I (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
55%	2-4	\$272,300	2046	* *	5	\$16,300	
Broken/M	issing Elemer	its, Extent : Mod	erate, Ar	ea Affected : 20%			
Location	: Various						
Staining/L	Discoloring, E	xtent : Moderate	, Area Ą	ffected : 25%			
Location	ı : Various						
Water Pen	netration, Ext	ent : Moderate, A	Area Affe	cted : 5%			
Location	i : Second Flo	oor					
20%			LIFE	* *	5	\$1,800	
20%	Now	\$16,100	LIFE	* *	5	\$7,400	
Cracking/Crumbling, Extent: Moderate, Area Affected: 10%							
Location	: Corridors						
Water Pen	netration, Ext	ent : Moderate, A	Area Affe	cted : 10%			
Location	: Corridors						
5%	Now	\$40,200	LIFE	* *	5	\$1,800	
			33				
			33 - 31-				
			rth				
	Total 55% Broken/M Location Staining/L Location Water Per Location Water Per Location Water Per Location Total	% of Fail Date F. Total (Years) 55% 2-4 Broken/Missing Element Location: Various Staining/Discoloring, E. Location: Various Water Penetration, Extending Second Flow 20% Now Cracking/Crumbling, E. Location: Corridors Water Penetration, Extending: Corridors Water Penetration, Extending: Corridors 5% Now Water Penetration, Extending: Shower Are Other Observation, Extending: Shower Ro	% of Fail Date Estimated Cost Total (Years) 55% 2-4 \$272,300 Broken/Missing Elements, Extent: Mode Location: Various Staining/Discoloring, Extent: Moderate Location: Various Water Penetration, Extent: Moderate, A Location: Second Floor 20% 20% Now \$16,100 Cracking/Crumbling, Extent: Moderate Location: Corridors Water Penetration, Extent: Moderate, A Location: Corridors 5% Now \$40,200 Water Penetration, Extent: Severe, Are Location: Shower Areas Other Observation, Extent: Severe, Are Location: Shower Rooms	% of Fail Date Estimated Cost Total (Years) 55% 2-4 \$272,300 2046 Broken/Missing Elements, Extent: Moderate, Art Location: Various Staining/Discoloring, Extent: Moderate, Area After Location: Various Water Penetration, Extent: Moderate, Area Affer Location: Second Floor 20% LIFE 20% Now \$16,100 LIFE Cracking/Crumbling, Extent: Moderate, Area Affer Location: Corridors Water Penetration, Extent: Moderate, Area Affer Location: Corridors Water Penetration, Extent: Moderate, Area Affert Location: Corridors 5% Now \$40,200 LIFE Water Penetration, Extent: Severe, Area Affecte Location: Shower Areas Other Observation, Extent: Severe, Area Affecte Location: Shower Areas	% of Fail Date Estimated Cost Total (Years) Stain (Years) Staining/Discoloring, Extent: Moderate, Area Affected: 25% Location: Various Water Penetration, Extent: Moderate, Area Affected: 5% Location: Second Floor 20% LIFE ** 20% Now \$16,100 LIFE ** Cracking/Crumbling, Extent: Moderate, Area Affected: 10% Location: Corridors Water Penetration, Extent: Moderate, Area Affected: 10% Location: Corridors Water Penetration, Extent: Moderate, Area Affected: 10% Location: Corridors Water Penetration, Extent: Severe, Area Affected: 100% Location: Shower Areas Other Observation, Extent: Severe, Area Affected: 100% Location: Shower Rooms	% of Total (Years) Staining/Discoloring, Extent: Moderate, Area Affected: 5% Location: Various Water Penetration, Extent: Moderate, Area Affected: 10% Location: Corridors Water Penetration, Extent: Moderate, Area Affected: 10% Location: Corridors Water Penetration, Extent: Moderate, Area Affected: 10% Location: Corridors Water Penetration, Extent: Moderate, Area Affected: 10% Location: Corridors Water Penetration, Extent: Moderate, Area Affected: 10% Location: Corridors Water Penetration, Extent: Moderate, Area Affected: 10% Location: Corridors Water Penetration, Extent: Severe, Area Affected: 100% Location: Shower Areas Other Observation, Extent: Severe, Area Affected: 100% Location: Shower Rooms	Year Estimated Cost Year Estimated Cost Cycle (Yrs)

Electrical	Current Repair	Future R	eplacement	M		
System Component Type	% of Fail Date Estima Total (Years)	ted Cost Year Es	timated Cost	Cycle (Yrs)	Estimated Cost	Priority
Under 600 Volts						
Service Equipment						
Fused Disc Sw	100%	2026	\$5,000	5	\$200	
	Other Observation, Extent : M	Aoderate, Area Affected	d: 100%			
	Location : Electrical Room					
	Explanation : 2- Main Servi	ice Switches Rated At 8	00 Amperes Ea	ch.		
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						

Stand-by Power

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

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

Asset #: 1885

Electrical	Current Repair	Futur	e Replacement	Maintenance		
System Component Type	% of Fail Date Estimated Co. Total (Years)	st 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% Other Observation, Extent: Moderat Location: Generator Room			1	\$15,300	
D. # .:	Explanation : Emergency Generato	or Rated At 1	! 55kw			
Batteries Lead/Acid	100%	2020	\$1,600	5	\$1,500	
Fuel Storage Day Tank	50% Other Observation, Extent: Moderat Location: Generator Room Explanation: 25 Gallons Rated Ca		* *	5	\$3,700	
Underground Storage	50% Other Observation, Extent: Moderat Location: Underground Explanation: No Nameplate Rating	LIFE te, Area Affe	* * cted : 100%	5	\$1,200	
Lighting						
Interior Lighting Fluorescent	100% T-8 Lamps And Fixtures, Extent : Mo Location : Throughout The Building		\$672,100 a Affected : 100%	10	\$36,200	
Egress Lighting						
Emergency, Service	50%	2026	\$10,100	1		
Exit, Service	50%	2026	\$6,800	1		
Exterior Lighting HID No Component	30% 70%	2026	\$46,300	10		
Alarm						
Security System No Component Generic	70% 30% Other Observation, Extent : Moderat Location : Outside And Holding Ar Explanation : CCTV Surveillance O	rea	\$37,100 ected : 100%	1	\$4,400	
Fire/Smoke Detection						
No Component Generic, Digital	90% 10% Other Observation, Extent: Moderat Location: Outside Explanation: Strobe Light, Smoke			1-3	\$2,400	

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

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

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

Asset #: 1885

Mechanical	echanical Current Repair		Repair	Futur	re 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%			2026	\$42,000	1		
Conversion Equipment Hot Water Boiler	Location	Extent : Se n : Boilers	\$295,200 evere, Area Affecte		**	1	\$17,600	
	Location Obsolete Location Other Obs	usul. Deteriorating, Extent : Severe, Area Affected : 10% Location : Boilers bsolete Equipment, Extent : Severe, Area Affected : 100% Location : Basement ther Observation, Extent : Light, Area Affected : 100% Location : Basement						
Distribution	Ехріапа	tion : 1 Uni	ı					
Hot Wtr Piping/Pump	Corroded,		\$6,000 evere, Area Affecte oom - Valves, Bend		\$59,700	4	\$1,900	
Terminal Devices								
Air Handler Convector/Radiator	50% 50%			2026 2024	\$269,200 \$102,500	1	\$12,200 \$6,400	
Air Conditioning	3070			2024	\$102,300	1	\$0,400	
Energy Source Electricity	100%			2034	* *	1		
Conversion Equipment Reciprocating Compr/Chiller	100%			2026	\$325,000	1	\$18,300	
	-	_	ent : Light, Area A Init Includes Cond		100%			
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 II/C Water Pining								
H/C Water Piping Brass/Copper	100%			2036	* *	1		
-			-		-		-	

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

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

Asset #: 1885

Mechanical	Current Repair		Futur	e Replacement	M		
System Component Type	% of Fail Date Total (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
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	70%						
Generic	30%		2026	\$112,500	1-2	\$3,300	
Chemical System							
Dry	100%		2024	\$27,100	1-3	\$3,600	
	Other Observation, E	Extent : Light, Area	Affected	: 100%			
	Location: Outside	Gas Refill Station					
	Explanation: 1 Set						

Maintenance \$ are aggregated over a ten-year 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 : 76 PRECINCT

Address : 191 UNION STREET BTWN: HICKS ST. - HENRY ST.

Borough : BROOKLYN Agency's Number : N/A

Program / Asset #: NYP0046.000 / 1886Yr Built/Renovated: 1963 / 1999Area Sq Ft: 17,698Project Type: POLICEDate of Survey: 08-Mar-2016Landmark 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

Exterior Architecture \$63,100 Interior Architecture \$98,400 Electrical \$37,700 \$2,500 \$17,900 Mechanical \$11,800 \$2,100 \$36,700 Total \$211,100 \$4,500 \$54,700 Importance Code A \$64,000 \$900 \$1,100 Importance Code B \$121,900 \$3,700 \$53,500 Importance Code C \$25,200 \$3,700 \$53,500	\$211,100	\$54,700 \$5,00
Exterior Architecture \$63,100 Interior Architecture \$98,400 Electrical \$37,700 \$2,500 \$17,900 Mechanical \$11,800 \$2,100 \$36,700 Total \$211,100 \$4,500 \$54,700 Importance Code A \$64,000 \$900 \$1,100	ce Code C \$25,200	
Exterior Architecture \$63,100 Interior Architecture \$98,400 Electrical \$37,700 \$2,500 \$17,900 Mechanical \$11,800 \$2,100 \$36,700 Total \$211,100 \$4,500 \$54,700	ce Code B \$121,900	\$53,500 \$4,10
Exterior Architecture \$63,100 Interior Architecture \$98,400 Electrical \$37,700 \$2,500 \$17,900 Mechanical \$11,800 \$2,100 \$36,700	ce Code A \$64,000	\$1,100 \$96
Exterior Architecture \$63,100 Interior Architecture \$98,400 Electrical \$37,700 \$2,500 \$17,900	\$211,100	\$54,700 \$5,00
Exterior Architecture \$63,100 Interior Architecture \$98,400	cal \$11,800	\$36,700 \$2,10
Exterior Architecture \$63,100	\$37,700	\$17,900 \$1,40
	Architecture \$98,400	\$1,50
	Architecture \$63,100	
EXPENSE FY 2020 FY 2021 FY 2022	E FY 2020	FY 2022 FY 202



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

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

POLICE DEPARTMENT - 056

76 PRECINCT

Asset #: 1886

Architecture		Current I	Repair	Future Replacement		M	Maintenance	
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Exterior Walls Cast in Place Concrete	Cracking/O Location Water Pen	: Through	Extent : Moderate, A		-	5	\$9,700	
Masonry: Brick	80% Cracking/0	0-2	\$97,400 Extent: Light, Are	LIFE ea Affect	* * ed : 5%	5	\$31,200	
Metal Sect. OHD Mosaic Tile Granite Panels	Location Jnt Mortar	: Through	d, Extent : Light, A			5 10 5	\$6,100 \$6,100 \$1,500	
Windows Aluminum		2-4 trip Missin : Through	\$247,600 g, Extent : Modera out	2052 te, Area	* * Affected : 100%	5	\$2,900	
Parapets Cast Stone/Terra Cotta Masonry: Brick Metal Rail Roof Built-Up (BUR)	5% 80% 15%	Now	\$31,300	LIFE LIFE 2040	* * * * * * * *	5 5 5-10	\$1,700 \$3,600 \$12,100	
	Water Pen		Extent : Light, Area		: 5%			
Interior Floors Cast in Place Concrete	Location Water Pen	Crumbling, : Through	Extent : Light, Area			5	\$11,600	
Ceramic Tile	Cracking/0	Now Crumbling, : Through	\$8,000 Extent : Light, Are out	2036 ea Affect	* * ed : 30%	5	\$700	
Terrazzo	_	0-2 Crumbling, : Through	\$38,300 Extent : Light, Are out	LIFE ea Affect	* * ed : 20%	5	\$6,200	
Vinyl Tile Vinyl Tile 9" X 9"	Cracking/0	Now Crumbling, : Through	\$60,400 Extent : Moderate out	2032 2037 c, Area A	* * * * ffected : 100%	3	\$3,300 \$2,000	

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

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

Asset #: 1886

Architecture	Current Repair		Futur	Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Interior								
Interior Walls								
Concrete Masonry Unit	40%			LIFE	* *	5	\$6,100	
Plaster	40%	Now	\$25,200	LIFE	* *	5	\$4,600	
	Cracking/	Crumbling,	Extent : Light, Are	ea Affecte	ed : 20%			
	Location	: Through	out					
	Water Pen	etration, E.	xtent : Light, Area	Affected	: 20%			
	Location	: Through	out					
SGFT/Glazed Masonry	20%			LIFE	* *			
Ceilings								
AcousTileConcealSpLn	40%	Now	\$26,600	2032	* *	5	\$6,600	
1		issing Elem : Through	ents, Extent : Seve out		Affected : 20%		¥ 2,7 2 2 2	
		etration, E. : Corridor	xtent : Moderate, A s	Area Affe	cted : 10%			
Exposed Concrete	20%	Now	\$17,700	LIFE	* *	5	\$800	
•	U		ent : Moderate, Ai t Locker Rooms	rea Affect	ted : 10%			
Plaster	40%	Now	\$14,400	LIFE	* *	5	\$6,600	
	Cracking/	Crumbling,	Extent : Moderate	, Area Aj	fected : 25%			
	Location	: Locker R	ooms	·	-			
	Water Pen	etration, E	xtent : Moderate, A	Area Affe	cted : 10%			
		: Locker R						

Electrical	Current Repair		e Replacement	M		
ystem Component Type	% of Fail Date Estimated Cost Total (Years)	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
nder 600 Volts						
Service Equipment						
Molded Case Bkrs	100%	2027	\$2,600	5	\$500	
	Other Observation, Extent : Moderate, A	Area Affe	ected : 100%			
	Location : Electrical Room					
	Explanation : No Available Nameplate	Ratings				
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	

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

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

Asset #: 1886

Electrical	Current Repair			Futur	e Replacement	Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Under 600 Volts								
Wiring								
Braided Cloth		2-4 Aged, Extent: Througho	\$9,000 at : Moderate, Are ut	2052 ea Affecte	* * ed : 100%	1		
Thermoplastic	45%			2027	\$8,100	1		
Thermoplastic	5%			2047	* *	1		
Motor Controllers								
Locally Mounted	50%			2025	\$19,400	5	\$100	
Locally Mounted		2-4 ed Life, Exte : Boiler Ro	\$15,500 ent : Moderate, A om Area	2047 rea Affec	* * eted : 100%	5		
Locally Mounted	10%			2044	* *	5		
Ground								
Grounding Devices Generic	Location .	: Water Ma		LIFE a Affecte	** ed:100%	5	\$300	
G: 11 B	Explanati	on : Corro	ded					
Stand-by Power Transfer Switches Automatic	100%			2025	\$5,600	1	\$5,400	
Generators	10070			2023	ψ3,000		ψ3,100	
Diesel	100% Other Obse	rvation, Ex	tent : Moderate, 1	2023 Area Affe	\$58,400 ected : 100%	1	\$6,900	
	Location .	: Generatoi	r Room					
	Explanati	on : Emerg	ency Generator R	ated At .	18.75kva			
Batteries Lead/Acid	100%			2020	\$1,600	5	\$700	
Fuel Storage				• • • •	4- 00	_	44.600	
Day Tank	50% 2026 \$700 5 \$1,600 Other Observation, Extent: Moderate, Area Affected: 100% Location: Generator Room Explanation: 10 Gallons Rated Capacity							
Underground Storage	50%			LIFE	* *	5	\$500	
Lighting Interior Lighting								
Fluorescent	_		es, Extent : Mode ut The Building	2032 rate, Are	* * a Affected : 100%	10	\$16,200	
Egress Lighting								
Emergency, Service	50%			2032	* *	1		
Exit, Service	50%			2032	* *	1		
Exterior Lighting HID	20%			2027	\$13,800	10		
No Component	80%							

Alarm

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

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

POLICE DEPARTMENT - 056

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Asset #: 1886

Electrical		Current Repair		e Replacement	Maintenance		
System Component Type	% of Total	Fail Date Estimated Cost (Years)	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Alarm							
Security System							
No Component	80%						
Generic	20%		2027	\$11,100	1	\$1,300	
	Other Obs	servation, Extent : Moderate,	Area Affe	ected : 100%			
	Location	a: Holding Cell Area And Ou	tside				
	Explana	tion : CCTV Surveillance Car	nera				
Fire/Smoke Detection							
No Component	95%						
Generic, Digital	5%		2035	* *	1-3	\$600	
_	Other Obs	servation, Extent : Moderate,	Area Affe	ected : 100%			
	Location	ı : Officer Desk					
	Explana	tion : Strobe Lights, Alarm Be	ells., For	Fuel Tank Only			

Mechanical	Curre	ent Repair	Futur	e Replacement	Maintenance				
System Component Type	% of Fail I Total (Yea	Date Estimated Cost rs)	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority		
Heating									
Energy Source									
Interruptible Gas/Dual Fuel	100%		2037	* *	1				
	Other Observation	on, Extent : Light, Area	Affected	: 100%					
	Location : Buri	ed Under Ground							
	Explanation : C	ne 5,000 Gallon Tank							
Conversion Equipment									
Hot Water Boiler	100%		2025	\$132,300	1	\$8,800			
	Other Observation, Extent: Light, Area Affected: 100%								
	Location : Boile								
	Explanation : C	Dne Dual Fuel Hot Wat	er Boiler	•					
Distribution (D	1000/ N	Ф1 200	2025	* *	4	Φ000			
Hot Wtr Piping/Pump	100% Nov		2035		4	\$900			
	Location : Base	on, Extent : Severe, Are	а Ајјесте	a : 5%					
			lomantia	Violance Office					
Terminal Devices	Explanation . N	lo Heating Device In D	omesiic	violance Office					
Convector/Radiator	80% Nov	v \$7,400	2025	\$73,500	1	\$4,100			
Convector/Radiator	Damaged, Extent: Severe, Area Affected: 10%								
	Location: Throughout								
Unit Heater - Steam	20%	118110111	2022	¢12.200	1	\$200			
	20%		2022	\$12,300	4	\$300			
Air Conditioning									
Energy Source Electricity	100%		2035	* *	1				
Electricity	10070		2033		1				

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

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

Asset #: 1886

Mechanical	Current Repair		Future Replacement		Maintenance			
System Component Type		Tail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Air Conditioning Conversion Equipment Interior Pkg Unit - Cooling	70%			2025	\$449,300	2	\$800	
Ü	R-22 Refrige Location :		ent : Light, Area A e	ffected :	70%			
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	10070			LILL		1		
Cast Iron	100% Blockage /C		\$1,800 xtent : Severe, Are	LIFE ea Affecte	* * ed : 5%	1		
	_				iliary Office When	It Rains		
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	1000			• • • =			00.000	
Dry	100%			2025	\$27,100	1-3	\$3,600	
			xtent : Light, Area	Affected	t : 100%			
	Location : Outside The Building Explanation : For Gas Station Only							
	Explanatio	on: For G	as Station Only					

Maintenance \$ are aggregated over a ten-year 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 : 77 PRECINCT

Address : 127 UTICA AVENUE @ BERGEN ST

Borough : BROOKLYN Agency's Number : N/A

Program / Asset #: NYP0047.000 / 1887Yr Built/Renovated: 1972 / 2010Area Sq Ft: 46,395Project Type: POLICEDate of Survey: 23-May-2018Landmark 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



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

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

POLICE DEPARTMENT - 056

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Asset #: 1887

rchitecture	Current	Repair	Future	e Replacement	M	aintenance	
vstem Component Type	% of Fail Date Total (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
terior							
Exterior Walls							
Masonry: Brick Cavity	75% Now	\$250,900	LIFE	* *	5	\$32,300	
	Jnt Mortar Miss/Ero		te, Area A	ffected : 25%			
	Location: Through		4 4 66	1 2007			
	Misaligned/Bulging, Location: Penthou		Area Aff	ectea : 20%			
	Vertical Cracks, Exte		a Affacta	1 · 5%			
	Location : At Wind		и пурестес	i. 570			
Pre-Cast Concrete	20% Now	\$14,700	LIFE	* *	5	\$28,000	
The Cast Concrete	Caulking Deteriorate	. ,		Affected : 5%	5	Ψ20,000	
	Location : Through	out					
Wood Overhead Doors	5% Now	\$14,100	2034	* *	5	\$5,400	
	Deteriorated Finish,	Extent : Moderate,	Area Aff	ected : 25%			
	Location : Garage						
	Split/Cracked, Exten	t : Moderate, Area	Affected :	20%			
	Location : Garage						
	Unit Inoperable, Ext		ea Affecte	d: 2%			
Windows	Location : Side Of	Бинату					
Aluminum	95% 2-4	\$264,000	2054	* *	5	\$3,000	
Alummum	Air Infiltration, Exter	. ,		: 2%	3	\$5,000	
	Location : Room 10		55	, ,			
	Ctrwt/Balnc Not Fun	ct, Extent : Severe,	Area Affa	ected : 30%			
	Location : Through	out					
	Deteriorated Finish,	Extent : Moderate,	Area Affa	ected : 50%			
	Location : Through	out					
Metal Louvers	5%		2038	* *	10	\$2,000	
Parapets							
Masonry: Brick Cavity	10% Now	\$6,500	LIFE	**	5	\$700	
	Misaligned/Bulging, Location: Penthou		Area Aff	ected: 10%			
	Vertical Cracks, Exte		a Affacta	1 . 50/			
	Location: Penthou		и пујестес	<i>λ</i> . <i>3/0</i>			
Metal Rail	50%		2042	* *	5-10	\$61,700	
Pre-Cast Concrete	40%		LIFE	* *	5	\$34,400	
	1070		<u> </u>			ψ5 1, 100	

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

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

POLICE DEPARTMENT - 056

77 PRECINCT

Asset #: 1887

Architecture		Current F	Repair	Futur	e Replacement	M	aintenance	
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Exterior								
Roof	200/	3.7	410.200	2024	ماد ماد	_	#2.2 00	
Asphalt Macadam	Drains Inac Location Water Pena Location	: Parking A etration, E : Basemen		nt Area Affe	ected : 25%	5	\$3,200	
Modified Bitumen	Drains Ina	Now d/Misposn, : Over Sec	\$108,000 Extent : Moderate and Floor	2034 e, Area A	* * Affected : 25%			
		iged Flash : At Bulkh	-	erate, Ar	rea Affected : 20%			
		etration, E. : Over Bul	xtent : Moderate, A kheads	rea Affe	ected : 10%			
Soffits								
Cast in Place Concrete		ing, Extent : Entrance	: Moderate, Area Soffit	LIFE Affected	* * : 5%	5		
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	\$207,500	3	\$11,800	
Vinyl Tile 9" X 9"	20%	Now	\$3,100	2024	\$153,600	3	\$5,000	
•	Cracking/C	Crumbling,	Extent : Severe, A	rea Affec			-	
		: Basemen						
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	

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

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

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

Asset #: 1887

Architecture	Current F	Repair	Futur	e Replacement	М	aintenance	
System Component Type	% of Fail Date Total (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Interior							
Ceilings							
AcousTileConcealSpLn	25% 2-4	\$141,000	2049	* *	5	\$10,500	
	Broken/Missing Elem		erate, Ar	ea Affected : 25%			
	Location: Room 20						
	Staining/Discoloring,		, Area Aj	ffected : 25%			
	Location : First Flo						
	Water Penetration, E						
	Location : Second I	loor Corridor, Ro					
AcousTileConcealSpLn	25%		2034	* *	5	\$21,000	
Exposed Concrete	20% Now	\$44,900	LIFE	* *	5	\$2,100	
	Corrosion/Rusting, E			cted : 10%			
	Location : Steel Me						
	Water Penetration, E			d : 15%			
	Location : Recreation	on Room In Basem					
Plaster	30%		LIFE	* *	5-10	\$34,700	
Site Enclosure							
Fence/Gates Chain Link	100%		2039	* *			
	10070		2039				
Free Standing Walls Cast in Place Concrete	5%		2049	* *			
Cast III Flace Colletete	Other Observation, E	rtent : Light Area	_ 0	. 5%			
	Location: Top Of M	-	Ајјестеи	. 570			
	Explanation: Copin						
Masonry: Brick	95%	is sione	2039	* *			
Retaining Walls	70.0						
Cast in Place Concrete	100%		2049	* *			
Site Pavements							
Public Sidewalk							
Cast in Place Concrete	100% Now	\$58,000	2042	* *			
	Cracking/Crumbling, Location: Bergen S		rea Affec	ted : 10%			
Parking/Driveway							
Asphalt	100%		2032	* *			

Electrical	Current Repair	Future Replacement	Maintenance	
System Component Type	% of Fail Date Estimated Cost Total (Years)	Year Estimated Cost FY	Cycle Estimated Cos (Yrs)	Priority
Under 600 Volts				
Service Equipment				
Fused Disc Sw	100%	2029 \$8,600	5 \$200	
	Other Observation, Extent : Light, Area	a Affected : 100%		
	Location: Electrical Room			
	Explanation : Main Service Disconne	ct Switch Rated At 1600 Am	iperes.	

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

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

Asset #: 1887

Electrical		Current Repair	Futur	e Replacement	M	aintenance	
System Component Type	% of Total	Fail Date Estimated Cos (Years)	t Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Under 600 Volts							
Switchgear / Switchboard							
Fused Disc Sw	100%		2029	\$101,200	5	\$200	
		servation, Extent : Light, Are	ea Affectea	: 100%			
		ı : Electrical Room					
	Explana	tion : Two Vertical Sections					
Raceway							
Conduit	90%		2029	\$47,900	1		
Conduit	10%		2049	* *	1		
Panelboards	222		• • • •	444.000	_	04.400	
Molded Case Bkrs	90%		2028	\$41,800 * *	5	\$1,100	
Molded Case Bkrs	10%		2045	* *	5	\$100	
Wiring	000/		2020	ф д 1 000	1		
Thermoplastic	90%		2029	\$71,800 * *	1		
Thermoplastic	10%		2049	* *	1		
Motor Controllers	000/		2024	* *	-	6200	
Locally Mounted	80%		2034		5	\$300	
Locally Mounted	20%		2027	\$19,400	5	\$100	
Ground Grounding Devices							
Grounding Devices Generic	100%	2-4 \$9,900	LIFE	* *	5	\$700	
Generic		servation, Extent : Moderate		ected : 100%	3	\$700	
		ı : Basement	, 111 000 11990				
		tion : Corroded					
Stand-by Power	2. Preside	non i corroucu					
Transfer Switches							
Automatic	100%		2027	\$11,600	1	\$14,300	
Generators						· · · · · · · · · · · · · · · · · · ·	
Diesel	100%		2025	\$91,300	1	\$18,000	
	Other Ob.	servation, Extent : Light, Are	ea Affectea	·			
	Location	ı : Garage					
	Explana	tion : Emergency Generator	Rated At	90 Kilowatts			
Batteries							
Lead/Acid	100%		2022	\$1,600	5	\$1,700	
Fuel Storage		<u> </u>	·				
Day Tank	10%		2037	* *	5	\$900	
		servation, Extent : Light, Are	ea Affectea	: 100%			
		ı : Garage					
	Explana	tion : 25 Gallons Rated Cap	pacity				
Underground Storage	90%		LIFE	* *	5	\$5,200	
Lighting			·				
Interior Lighting							
Fluorescent	100%		2034	* *	10	\$42,600	
	_	s And Fixtures, Extent : Ligh		fected : 100%			
	Location	ı : Throughout The Building					

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

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

Asset #: 1887

Electrical		Current Repair	Futur	e Replacement	M	aintenance	
System Component Type	% of Total	Fail Date Estimated Cost (Years)	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
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	
	Other Obs	servation, Extent : Light, Area	ı Affected	! : 100%			
	Location	a : Perimeter Of The Building	And Hal	lways			
	Explana	tion : CCTV Surveillance Car	neras				

Mechanical	Current Repair	Futur	e Replacement	M	aintenance	
System Component Type	% of Fail Date Estimated Cost Total (Years)	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Heating						
Energy Source						
Interruptible Gas/Dual	100%	2039	* *	1		
Fuel						
Conversion Equipment						
Hot Water Boiler	100%	2034	* *	1	\$22,900	
	Other Observation, Extent : Light, Area	Affected	: 100%			
	Location: Basement Boiler Room					
	Explanation : One Unit					
Distribution						
Hot Wtr Piping/Pump	100%	2037	* *	4	\$3,400	
Terminal Devices						
Air Handler	25%	2029	\$158,200	1	\$7,200	
Convector/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		

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

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

Asset #: 1887

Mechanical		Current R	Repair	F <u>utur</u>	e Replacement	M	aintenance	
System	% of		Estimated Cost		_		Estimated Cost	Duiguite
Component	% of Total	(Years)	Estimated Cost	Y ear FY	Estimated Cost	(Yrs)	Estimated Cost	Priority
Туре	1000	(10015)				(115)		
Air Conditioning								
Conversion Equipment								
Reciprocating	30%			2029	\$114,600	1	\$6,500	
Compr/Chiller	D 22 D 6			CC . 1	1000/			
			ent : Light, Area A	ffected :	100%			
		: 1 Unit In	Penthouse					
Split Unit	10%			2034	* *			
			xtent : Light, Area	Affected	! : 100%			
	Location							
		tion : 3 Unii	ts, R-410a Refrige	rant				
Window/Wall Unit	40%			2024	\$37,500	1		
No Component	20%							
Distribution	·					_		_
CW & CHW Wtr	30%			2039	* *	4	\$700	
Pipe/Pump								
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	30%			2029	\$21,800	2	\$9,700	
Unit								
Air Cooled Condenser	10%			2034	* *	2	\$3,200	
Unit	600/							
No Component	60%							
Ventilation								
Distribution Ductwork/Diffusers	100%			LIFE	* *	2.5	¢41 000	
Exhaust Fans	100%			LIFE		2-5	\$41,000	
	50%			2020	¢00 100	2	\$700	
Interior	50% 50%			2029	\$80,100 * *	2	\$700 \$700	
Roof Plumbing	30%			2034		2	\$700	
H/C Water Piping								
Brass/Copper	100%	0-2	\$6,700	2039	* *	1		
Втазз/Соррег			vere, Area Affecte			1		
			ain, Basement	u . 570				
Water Heater								
Electric	100%			2024	\$39,600	4	\$400	
Sanitary Piping	10070			2027	Ψ37,000	-r	Ψτου	
Cast Iron	100%			LIFE	* *	1		
Storm Drain Piping	10070			LIIL				
Cast Iron	100%			LIFE	* *	1		
Sump Pump(s)	10070			LIIL		1		
Non-Submersible	100%			2024	\$6,900	4	\$1,500	
Fixtures	10070			2027	ψ0,700	-1	Ψ1,500	
Generic	100%							
E' C-	100/0							

Fire Suppression

Maintenance \$ are aggregated over a 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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POLICE DEPARTMENT - 056 77 PRECINCT

Asset #: 1887

Mechanical	Curr	ent Repair	Futur	e Replacement	M	aintenance	
System Component Type	% of Fail I Total (Yea	Date Estimated Cost ars)	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Fire Suppression							
Standpipe							
Generic	100%		2039	* *	1-5	\$23,400	
Sprinkler							
No Component	80%						
Generic	20%		2029	\$88,100	1-2	\$2,600	

Maintenance \$ are aggregated over a ten-year 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 : 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 / 4356Yr Built/Renovated: 1865 / 1997Area Sq Ft: 14,100Project Type: POLICEDate of Survey: 13-Jul-2015Landmark 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.

Asset #: 4356

Architecture		Current F	Repair	Futur	e Replacement	M	aintenance	
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	Jnt Mortar	Now Miss/Erod : West Fac	\$30,100 l, Extent : Moderat cade	LIFE te, Area A	* * Affected : 15%	5	\$14,000	
Masonry: Brick	Spalling, E Location Staining/D Location Vertical C Location	: Garage Discoloring, : West Fac racks, Exte : At Main	nt : Moderate, Are Entrance	e, Area A a Affecte	ffected : 25% d : 5%	5	\$30,400	
	Location	etration, E. : Stair At	xtent : Moderate, A West Side		cted : 10%			
Masonry: Limestone Wood Overhead Doors		Now ssing Elem	\$17,600 ents, Extent : Seve	LIFE 2031 re, Area	* * * * Affected : 40%	5 5	\$1,300 \$4,500	
	Location Deteriorat	: Garage	Extent : Moderate,					
Windows Aluminum	100%	0		2042	* *	5	\$4,800	
Parapets Masonry: Brick Slate	95% 5%			LIFE LIFE	* *	5 5	\$2,300 \$100	
Roof	370			LIII			\$100	
Modified Bitumen	Water Pen		\$16,900 xtent : Moderate, A por Near Elevator	2026 Area Affe	\$168,600 cted: 10%			
nterior								
Floors Cast in Place Concrete	Cracking/0	Now Crumbling, : Garage	\$1,600 Extent : Light, Are	LIFE ea Affecte	* * ed : 10%	5	\$3,200	
Ceramic Tile	Cracking/0	_	\$2,900 Extent : Light, Are e, First Floor	2029 ea Affecte	\$14,500 ed : 10%	5	\$400	
Vinyl Tile	Location Worn/Eroc	: First Flo	: Moderate, Area			3	\$1,900	
Vinyl Tile	50%			2031	* *	3	\$2,700	

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

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

Asset #: 4356

Architecture	Current Repair		Future Replacement		Maintenance			
System Component Type		Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
nterior								
Interior Walls								
Ceramic Tile	5%			2035	* *	5	\$1,100	
Concrete Masonry Unit	5%			LIFE	* *	5	\$400	
	Water Pener Location :		ctent : Moderate, A North Side	Area Affe	cted : 15%			
Gypsum Board	65%			LIFE	* *	5	\$8,600	
Masonry: Brick		Now	\$8,900	LIFE	* *			
	Location :	Boiler Ro d, Extent	: Moderate, Area					
Plaster	10%	Now	\$1,800	LIFE	* *	5	\$700	
	Cracking/Cr Location :		Extent : Light, Are	ea Affecto	ed : 10%			
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	
		_	Extent : Moderate or Near Elevator	, Area Aj	ffected : 10%			
			xtent : Moderate, A oor Near Elevator	Area Affe	cted : 10%			

lectrical	Current Repair	Future Repla	Future Replacement		Maintenance	
vstem Component Type	% of Fail Date Estimated Co. Total (Years)	st Year Estim FY	ated Cost	Cycle (Yrs)	Estimated Cost	Priority
der 600 Volts						
Service Equipment						
Fused Disc Sw	100%	2046	* *	5	\$100	
	Other Observation, Extent : Moderat	e, Area Affected : 1	00%			
	Location : Electrical Room					
	Explanation: Main Service Switch	Rated At 1200 Amp	eres.			
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. Estimates are rounded to the nearest hundred dollars.

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

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

Asset #: 4356

Electrical	Current Repair	Future R	eplacement	Maintenance				
System Component Type	% of Fail Date Estimated Co Total (Years)	ost Year Es FY	stimated Cost	Cycle (Yrs)	Estimated Cost	Priority		
Ground								
Grounding Devices								
Generic	100%	LIFE	* *	5	\$200			
Stand-by Power								
Transfer Switches	1000/	2020	* *	1	¢4.200			
Automatic	100%	2039	* *	1	\$4,300			
Generators Diesel	100%	2035	* *	1	\$5,500			
Diesei	Other Observation, Extent : Modera			1	\$5,500			
	Location : Garage	ie, mea mjecie	u . 10070					
	Explanation: Emergency Generate	or Rated At 125	kw					
Batteries								
Nickel Cadmium	100%	2020	\$1,600	5	\$3,100			
Fuel Storage			. ,					
Main Tank	100%	2041	* *	5	\$400			
	Other Observation, Extent : Modera	te, Area Affecte	d: 100%					
	Location: Garage							
	Explanation: 275 Gallons Rated C	Capacity						
ighting								
Interior Lighting	000/		de de		010 -00			
Fluorescent	98%	2031	**	10	\$12,700			
	Other Observation, Extent: Light, A Location: Throughout The Buildin		00%					
	Explanation: T-8 Lamps	ıg						
F1	2%	2021	* *	10	6200			
Fluorescent	2% Compact Fluorescent Light, Extent :	2031 Moderate Are		10	\$300			
	Location: Hallways	Moderale, Are	а Ајјестеа . 100	170				
Egress Lighting	Location . Hatiways							
Emergency, Service	50%	2031	* *	1				
Exit, Service	50%	2031	* *	1				
Exterior Lighting	3070	2031		1				
HID	20%	2031	* *	10				
No Component	80%	2001		10				
Alarm								
Security System								
No Component	90%							
Generic	10%	2026	\$4,400	1	\$500			
	Other Observation, Extent: Modera	te, Area Affecte	d: 100%					
	Location: Outside And Lobby							
	Explanation: CCTV Surveillance	Camera						
Fire/Smoke Detection								
No Component	70%							
Generic, Digital	30%	2031	**	1-3	\$2,600			
	Other Observation, Extent : Modera	te, Area Affecte	d: 100%					
	Location: Hallways	-1 D11 Gr2	A1 D 11. 4	10 1	. Detecte			
	Explanation: Strobe Lights, Manu	ai Pull Stations	, Alarm Bells A	na Smok	e Detectors			

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

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

Asset #: 4356

Mechanical	Current	Repair	Futur	e Replacement	Maintenance		
System Component Type	% of Fail Date Total (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Heating							
Energy Source Natural Gas	100%		2046	* *	1		
Conversion Equipment	100%		2046		1		
Hot Water Boiler	100%		2039	* *	1	\$7,000	
That Water Boller	Other Observation, I	Extent : Light, Area		: 100%	1	Ψ1,000	
	Location : Basemen	_	33				
	Explanation: 2 - H	ot Water Boilers					
Distribution							
Hot Wtr Piping/Pump	100% Now	\$400	2034	* *	4	\$700	
	Insul. Deteriorating,		, Area Aff	ected : 5%			
	Location : Basemer	nt And Roof					
Terminal Devices	500/		2026	006.200	1	Φ4 400	
Air Handler	50%	¢2.700	2026	\$96,200	1	\$4,400	
Convector/Radiator	50% Now Other Observation, I	\$3,700 Extent : Severe And	2031		1	\$2,100	
	Location : Various	exieni . Severe, Are	и Ајјесте	u . 4070			
	Explanation: Defe	ctive There Is No	Heating l	Device In The Gar	age		
Air Conditioning	Explanation . Deje	ciive, There is ivo	meaning 1	sevice in The Gur	uge.		
Energy Source							
Electricity	100%		2042	* *	1		
Conversion Equipment							
Ext Pkg Unit -	50%		2026	\$85,600	2	\$400	
Heating/Cooling							
	R-22 Refrigerant, Ex	tent : Light, Area A	Affected:	50%			
	Location : Roof						
Window/Wall Unit	35%		2021	\$10,000	1		
No Component	15%						
Ventilation							
Distribution Ductwork/Diffusers	1000/		LIEE	* *	2.5	¢7,000	
Exhaust Fans	100%		LIFE		2-5	\$7,900	
Roof	100%		2026	\$22,700	2	\$400	
Plumbing	10070		2020	\$22,700		\$ 1 00	
H/C Water Piping							
Brass/Copper	100% 0-2	\$5,100	2036	* *	1		
11	Corroded, Extent: M		cted : 5%	ó			
	Location: Water M	lain Valve, Baseme	ent				
Water Heater							
Gas Fired	100%		2024	\$8,300	2	\$200	
Sanitary Piping							
Cast Iron	100%		LIFE	* *	1		
Storm Drain Piping	10007			a. ·	_		
Cast Iron	100%		LIFE	* *	1		
Sewage Ejector(s)	1000/		2021	* *	<u> </u>	0.00	
Electric	100%		2031	* * *	4	\$600	
Fixtures	1000/						
Generic	100%						

Maintenance \$ are aggregated over a 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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POLICE DEPARTMENT - 056 77 PRECINCT ANNEX OLD 80 PRECINCT

Asset #: 4356

Mechanical	Current Repair	Future Repl	lacement	Maintenance		
System Component Type	% of Fail Date Estimated Cost Total (Years)	t Year Estin FY	nated Cost	Cycle (Yrs)	Estimated Cost	Priority
Vertical Transport						
Elevators						
Hydraulic	100%	LIFE	* *			
	Other Observation, Extent: Light, Are	ea Affected : 1009	%			
	Location: Basement To 3rd Floor					
	Explanation: One Unit. Out Of Serv	vice Frequently.				
Fire Suppression						
Sprinkler						
No Component	80%					
Generic	20%	2036	* *	1-2	\$800	

^{**} 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 : 78 PRECINCT/CBBU

Address : 65 6TH AVENUE @BERGEN ST.

Borough : BROOKLYN Agency's Number : N/A

Program / Asset #: NYP0048.000 / 1888Yr Built/Renovated: 1924 / 2000Area Sq Ft: 41,800Project Type: POLICEDate of Survey: 19-Oct-2017Landmark 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

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



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

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

Asset #: 1888

Architecture	Current Repair Future Replacement			Maintenance Maintenance		
System Component Type	% of Fail Date Estimated Cost Total (Years)	Year Estimated C FY	ost Cycle (Yrs)	Estimated Cost	Priority	
Exterior						
Exterior Walls						
Masonry: Brick	55% Now \$74,800 Broken/Missing Elements, Extent: Mod Location: North Side Jail Cells Cracking/Crumbling, Extent: Moderate Location: North Side Jail Cells Jnt Mortar Miss/Erod, Extent: Modera Location: Throughout	lerate, Area Affected : 5		\$47,900		
	Loose Units, Extent : Moderate, Area A Location : North Side Jail Cells	ffected : 5%				
Masonry: Granite	5% Now \$26,700 Cracking/Crumbling, Extent: Moderate Location: South West Corner Jnt Mortar Miss/Erod, Extent: Modera Location: West And South Facade	e, Area Affected : 2%	** 5	\$3,300		
Masonry: Limestone	35% 4+ \$76,500 Int Mortar Miss/Erod, Extent : Light, A Location : South East Corner	LIFE	** 5	\$22,800		
Metal Panel	2%	2039	* * 5-10	\$12,000		
Metal Coiling Doors	3%	2034	* * 5	\$8,200		
Windows						
Aluminum	99% Now \$78,800 Air Infiltration, Extent : Moderate, Area Location : Throughout	2043	** 5	\$4,500		
	Broken/Missing Elements, Extent : Mod Location : Throughout	lerate, Area Affected : 5	7%			
	Hardware Missing, Extent : Moderate, Location : Throughout					
	Unit Inoperable, Extent : Moderate, Ard Location : Throughout					
	Other Observation, Extent : Light, Area Location : Throughout					
	Explanation: Rusting Security Bars A	9	ens			
Wood	1% Now \$2,700 Air Infiltration, Extent : Moderate, Area Location : East Side Stair	2034	** 5	\$500		
	Dry Rot/Decay, Extent : Moderate, Area Location : East Side Stair					
	Paint Peeling, Extent : Severe, Area Aff Location : East Side Stair					
	Unit Inoperable, Extent : Moderate, Ard Location : East Side Stair	ea Affected : 100%				

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

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

Asset #: 1888

Architecture	Current Repair	Future Replacement	N	laintenance	
System Component Type	% of Fail Date Estimated C Total (Years)	ost Year Estimated Cost FY	Cycle (Yrs)	Estimated Cost	Priority
Exterior					
Parapets /T	100/	1100 **	5 10	¢12 000	
Cast Stone/Terra Cotta Masonry: Brick	10% 40% Now \$10,90	LIFE ** 00 LIFE **	5-10 5	\$12,900 \$1,800	
Masonry. Brick	Cracking/Crumbling, Extent: Light		3	\$1,000	
	Location: Throughout	, in cariffeetea . 570			
	Jnt Mortar Miss/Erod, Extent : Mod	derate, Area Affected : 25%			
	Location: Throughout				
Masonry: Limestone	25%	LIFE **	5-10	\$13,900	
Metal Panel	25%	2049 **	5	\$4,400	
Roof					
Modified Bitumen	95% Now \$124,10				
	Blisters, Extent : Moderate, Area Aj	ffected: 5%			
	Location: Throughout Drains Inad/Misposn, Extent: Mod	lorate Area Affected . 25%			
	Location: Over Garage	eraie, Area Affectea . 2570			
	Water Penetration, Extent: Modera	ate, Area Affected : 15%			
	Location : Over Garage And Main				
Skylight, Metal/Glass	3% Now \$10,70	00 2039 **			
	Water Penetration, Extent : Modera	ate, Area Affected : 25%			
	Location: Throughout, Garage A	nd Stair			
Skylight, Metal/Glass	2%	2049 **	10	\$1,600	
Interior					
Floors Cast in Place Concrete	20% Now \$37,70	00 LIFE **	5	\$25,500	
Cast III Flace Colletete	Cracking/Crumbling, Extent: Mode		3	\$23,300	
	Location: Garage	eraic, mea nyjeetea . 2570			
	Uneven Substrate, Extent : Moderat	te, Area Affected : 25%			
	Location : Garage				
Ceramic Tile	5% Now \$1,20	00 2038 **	5	\$1,500	
	Cracking/Crumbling, Extent: Mode	erate, Area Affected : 5%			
	Location : 5th Floor Toilets				
Marble Panels	2%	LIFE **	5	\$1,800	
Terrazzo	5%	LIFE **	5	\$4,600	
Vinyl Tile	63% Now \$64,70		3	\$13,800	
	Adhesion Failure, Extent : Moderat Location : Raised Floor Behind D				
	Cracking/Crumbling, Extent: Mode Location: Lobby	eruie, Areu Ajjecteu . 2070			
	Worn/Eroded, Extent : Moderate, A	rea Affected : 25%			
	Location: Lobby				
Vinyl Tile 9" X 9"	5% Now \$6,70	00 2024 \$33,300	3	\$1,100	
·y - 1 · · · · · · · · · · · · · · · · · ·	Cracking/Crumbling, Extent: Mode		2	¥1,100	
	= 8	**			

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

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

Asset #: 1888

Architecture		Current I	Repair	Futur	e Replacement	M	aintenance	
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
nterior								
Interior Walls								
Ceramic Tile	5%			2038	* *	5	\$3,400	
Gypsum Board	10%			LIFE	* *	5-10	\$11,500	
Masonry: Brick	5%			LIFE	* *	10	\$1,000	
		_	t : Moderate, Area	Affected	: 25%			
		ı : Basemen						
			Extent : Moderate, I	Area Affe	cted : 10%			
	Location	ı : Basemer	ıt					
Marble Panels	5%			LIFE	* *	10	\$1,400	
Plaster		Now	\$84,500	LIFE	* *	5	\$15,300	
	_	_	, Extent : Light, Ar	ea Affecto	ed : 15%			
		ı : Corridoi						
			Extent : Moderate,	, Area Afj	fected : 25%			
		ı : Corridoi						
		-	t : Moderate, Area	Affected	: 25%			
	Location	ı : Corridoi	rs					
Ceilings						_		
AcousTile,Adhered		Now	\$16,900	2034	* *	5	\$2,900	
			tent : Moderate, A	rea Affec	ted : 10%			
		ı : 5th Floo			1.00	,		
		_	ients, Extent : Mod	lerate, Ar	ea Affected: 10%	Ó		
		ı : 5th Floo		1 1 00	. 1 150/			
			Extent : Moderate, 1	Area Affe	ctea : 15%			
		ı : 5th Floo	r					
AcousTileSusp.Lay-In	5%			2042	* *	5	\$2,900	
Exposed Concrete	10%			LIFE	* *	3-10	\$7,300	
Plaster	75%		\$118,900	LIFE	**	5	\$27,300	
			Extent : Moderate	e, Area Aj	ffected : 15%			
		ı : Garage,		1.00	250/			
	Paint Peeling, Extent: Moderate, Area Affected: 25%							
			5th Floor, Throug		. 1 100/			
			Extent : Moderate, A	Area Affe	cted : 10%			
7	Locanor	ı : Garage,	Stn Floor					
Site Enclosure								
Fence/Gates Chain Link	100%			2049	* *			
Retaining Walls	10070			20 4 9				
Masonry: Brick	100%			2039	* *			
Site Pavements	10070			2039				
Public Sidewalk								
Cast in Place Concrete	100%			2042	* *			
Cast III I lace Colletete			, Extent : Light, Ar		ed : 10%			

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

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

Asset #: 1888

Architecture		Current F	Repair	Futur	e Replacement	М	aintenance	
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Site Pavements								
On-Site Walkways								
Cast in Place Concrete	15%			2034	* *			
Masonry: Granite	10%	4+	\$200	LIFE	* *			
·	Jnt Mortan	· Miss/Eroa	l, Extent : Moderat	e, Area A	Affected : 10%			
	Location	: Main And	d Side Steps					
Pavers/Stone	75%	Now	\$2,300	2032	* *			
	Cracking/0	Crumbling,	Extent : Moderate	, Area A	ffected : 10%			
	Location	: Through	out					
Parking/Driveway								
Cast in Place Concrete	100%			2034	* *			

Electrical	Cı	ırrent Repair	Futur	e Replacement	М	aintenance	
system Component Type		il Date Estimated Cost (ears)	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
nder 600 Volts							
Service Equipment							
Fused Disc Sw	100%		2029	\$8,600	5	\$200	
		ation, Extent : Light, Area	Affected	: 100%			
		lectrical Room					
	Explanation	: One 1200 Ampere Main	Disconn	ect Switch			
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	2-4 \$55,900	2054	* *	1		
	Insulation Age	ed, Extent : Moderate, Are	a Affecte	ed : 100%			
	Location: T	hroughout The Building					
Thermoplastic	30%		2049	* *	1		
Motor Controllers							
Locally Mounted	100%		2042	* *	5	\$300	
round						·	
Grounding Devices							
Generic	100% 2	2-4 \$9,900	LIFE	* *	5	\$600	
	Other Observe	ation, Extent : Light, Area	Affected	: 100%		·	
	Location : W	_					
	Explanation	: Corroded					
and-by Power	1						
Transfer Switches							
Automatic	100%		2027	\$11,600	1	\$12,900	

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

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

Asset #: 1888

Electrical	Current Repair	Future	Replacement	M					
System Component Type	% of Fail Date Estimated Cos Total (Years)	st Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority			
Stand-by Power									
Generators									
Diesel	100%	2025	\$91,300	1	\$16,200				
	Other Observation, Extent : Light, Ar	ea Affected .	: 100%						
	Location : Garage								
	Explanation: One 100 Kilowatt								
Batteries	4000/		A. 600	_	4 00				
Lead/Acid	100%	2022	\$1,600	5	\$1,500				
Fuel Storage	2007	2026	4000	_	Φ2.2.2.2				
Day Tank	30%	2028	\$900	5	\$2,300				
	Other Observation, Extent: Light, Ar	rea Affected .	: 100%						
	Location: Generator Room								
	Explanation: One 25 Gallons								
Main Tank	70%	2032	* *	5	\$900				
	Other Observation, Extent: Light, Ar Location: Basement	rea Affected .	: 100%						
	Explanation: One 550 Gallon								
Lighting									
Interior Lighting									
Fluorescent	100%	2034	* *	10	\$38,300				
	Other Observation, Extent: Light, Area Affected: 100%								
	Location: Throughout The Building	g							
	Explanation: T-8 Lamps								
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%	2024	* *	1	Φ4. 7 00				
Generic	30%	2034	* *	1	\$4,700				

Mechanical	Current Repair		Future Replacement		Maintenance			
System Component Type		Date Estimated Cost ears)	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority	
Heating								
Energy Source								
Natural Gas	10%		2039	* *	1			
Interruptible Gas/Dual	90%		2049	* *	1			
Fuel T								

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

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

Asset #: 1888

Mechanical		Current Repair		Futur	e Replacement	Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Heating								
Conversion Equipment	400:			2021			44.40	
Furnace	10%			2034	**	1	\$2,100	
			xtent : Light, Area	Affected	1: 10%			
	Location	-						
		ion : 1 Unii		2021			0.7.200	
Steam Boiler	90%			2034	**	1	\$37,300	
			xtent : Light, Area	Affected	: 100%			
		: Boiler Ro						
Distribution	Explanat	ion : 2 Unii	ts .					
Distribution Central Plant Steam	90%	0-2	\$61,800	2039	* *	4	\$1,900	
Piping/Pmp	90%	0-2	\$01,800	2039		4	\$1,900	
r iping/r mp	-	ning, Exten : Boiler Ro	at : Moderate, Are	a Affecte	d : 45%			
No Component	10%	. 201107 110						
Terminal Devices	1070							
Convector/Radiator	100%			2034	* *	1	\$13,500	
Air Conditioning	10070			2031		-	Ψ15,500	
Energy Source								
Electricity	100%			2037	* *	1		
Conversion Equipment								
Window/Wall Unit	70%			2024	\$59,100	1		
No Component	30%							
Ventilation								
Distribution								
Ductwork/Diffusers	20%			LIFE	* *	2-5	\$7,400	
No Component	80%							
Exhaust Fans								
Roof		Now	\$700	2034	* *	2	\$200	
	-		nt : Moderate, Are	ea Affecte	ed : 15%			
	Location	: Roof						
No Component	80%							
Plumbing								
H/C Water Piping	000/	3.7	# 4 000	20.40	de de			
Brass/Copper		Now	\$4,800	2049	**	1		
			Moderate, Area		80%			
	-	: Next 10 E	Backflow In The B					
Galvanized Steel	20%			2042	* *	1		
Water Heater	4000:			2020	65.1 - 6.5	_	* * * * *	
Gas Fired	100%		7 7 7 . 4	2028	\$24,700	2	\$600	
			xtent : Light, Area	Affected	: 100%			
		: Basement						
C	Explanat	ion : Two U	nits					
Sanitary Piping	100%			LIFE	* *	1		
Cast Iron	100%			LILE		1		

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

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

Asset #: 1888

Mechanical	Current Repair	Future Replacement		Maintenance		
System Component Type	% of Fail Date Estimated C Total (Years)	Cost Year Estimated Co FY	st Cycle (Yrs)	Estimated Cost	Priority	
Plumbing						
Storm Drain Piping						
Cast Iron	100%	LIFE *	* 1			
Sump Pump(s)						
Non-Submersible	100%	2029 \$6,20	00 4	\$1,300		
	Obsolete Equipment, Extent : Sever	e, Area Affected : 100%				
	Location : Basement					
Backflow Preventer						
Generic	100%	2029 \$10,30	00 1	\$2,600		
Fixtures						
Generic	100%					
Vertical Transport						
Elevators						
Geared Traction	100%	LIFE *	*			
	Other Observation, Extent : Light, A	Area Affected : 100%				
	Location: Basement					
	Explanation: Two Units					
Fire Suppression						
Chemical System						
No Component	80%					
Generic	20%	2027 \$5,40	00 1-3	\$700		
	Other Observation, Extent : Light, A	Area Affected : 100%				
	Location: Throughout					
	Explanation: Fire Extinguishers					

Maintenance \$ are aggregated over a ten-year 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 : 79TH PRECINCT

Address : 263 TOMPKINS AVENUE @ GREENE AVE

Borough : BROOKLYN Agency's Number : N/A

Program / Asset #: NYP0049.000 / 1889Yr Built/Renovated: 1973 / 2002Area Sq Ft: 38,608Project Type: POLICEDate of Survey: 08-Feb-2018Landmark 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



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

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

Asset #: 1889

Architecture	Current Repair		Futur	e Replacement	М			
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 Masonry: Brick Cavity			\$80,900 ent : Moderate, Are	LIFE LIFE a Affecte	* * * * d : 5%	5 5	\$52,100 \$41,700	
		: East Wa	11					
Metal Panel	7% 3%			2049 2042	* *	5-10	\$25,100	
Metal Coiling Doors Windows	3%			2042		5	\$4,900	
Aluminum Metal Louvers	98% 2%			2037 2038	* *	5 10	\$6,800 \$900	
Parapets							*****	
Cast in Place Concrete	Cracking/	Now Crumbling, a: North Fa	\$56,800 Extent : Moderate acade	LIFE , Area Aj	* * ffected : 5%	5	\$89,100	
	_	Deteriorate : Through	ed, Extent : Modera out	te, Area	Affected : 25%			
Masonry: Brick Cavity	10%			LIFE	* *	5-10	\$6,900	
Metal Panel	5%			2049	* *	5	\$2,000	
Roof								
Built-Up (BUR) IRMA/Protected Membrane	30% 70%			2034 2034	* *	10 10	\$13,400 \$31,300	
Welliotate			Extent : Moderate, of 3rd Floor	Area Afj	fected : 100%			
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% 30%			LIFE 2029	\$156,100	5 3	\$27,700	
Vinyl Tile Vinyl Tile	10%			2029	\$130,100	3	\$8,900 \$2,200	
vinyi The	Recent Re		ent, Extent : Light, out, Basement			3	\$2,200	
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				2034	* *	5	\$44,300	
AcousTileSusp.Lay-In	5%			2042	* *	5	\$3,000	
Exposed Concrete Plaster	30% 5%			LIFE LIFE	* *	5-10 5-10	\$22,200 \$5,100	
riaster	3%			LILE		J-10	\$5,100	

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

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

Asset #: 1889

Architecture	Current Repair		Future Replacement		Maintenance			
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Site Enclosure								
Fence/Gates								
Chain Link	90%			2049	* *			
Iron Picket	10%			2049	* *			
Free Standing Walls								
Masonry: Brick		Now	\$23,600	2055	* *			
	_	_	Extent : Severe, A	rea Affe	cted : 60%			
	Location	: Parking A	Area					
	_		Extent : Severe, Ar	ea Affect	ted : 60%			
	Location	: Parking A	Area					
Retaining Walls								
Cast in Place Concrete	100%			2064	* *			
Site Pavements								
Public Sidewalk								
Cast in Place Concrete	100%			2034	* *			
On-Site Walkways								
Cast in Place Concrete	100%			2034	* *			
			xtent : Moderate, 1	Area Affe	ected : 5%			
	Location	: Various						
	Explana	tion : Curbs	Broken					
Parking/Driveway								
Asphalt	100%		\$64,300	2038	* *			
	Cracking/	Crumbling,	Extent : Moderate	e, Area Ą	ffected : 20%			
	Location	: Parking A	Area					
	Potholes,	Extent : Mod	derate, Area Affec	ted : 10%	%			
	Location	: Parking A	Area					

Electrical	Current Repair	Future Replacement	t N	Maintenance	
System Component Type	% of Fail Date Estimated Cost Total (Years)	Year Estimated Co FY	st Cycle (Yrs)	Estimated Cost	Priority
Under 600 Volts					
Service Equipment					
Molded Case Bkrs	100%	2029 \$5,00	00 5	\$1,000	
	Other Observation, Extent : Light, Area	Affected: 100%			
	Location : Electrical Room				
	Explanation: Main Service Disconnec	ct Switch Rated At 800 A	mperes.		
Switchgear / Switchboard					
Molded Case Bkrs	100%	2029 \$75,90	00 5	\$1,000	
	Other Observation, Extent : Light, Area	Affected: 100%			
	Location : Electrical Room				
	Explanation: One Vertical Section				
Raceway					
Conduit	100%	2029 \$36,50	00 1		
Panelboards					
Fused Disc Sw	2%	2028 \$90	00 5		
Molded Case Bkrs	98%	2028 \$45,50	00 5	\$1,000	

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

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

Asset #: 1889

Electrical	Current Repair	Future	Replacement	Maintenance				
System Component Type	% of Fail Date Estimated Cost Total (Years)	t Year F FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority		
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	1000/	LIPP	* *	-	Ø1 100			
Generic	100%	LIFE	· · ·	5	\$1,100			
Stand-by Power								
Transfer Switches Automatic	100% 2-4 \$5,600	2049	* *	1	\$10,700			
Automatic	On Extended Life, Extent: Moderate,		d · 100%	1	\$10,700			
	Location: Generator Room	inea rijjecie	u . 10070					
Generators								
Diesel	100% 2-4 \$58,400	2044	* *	1	\$13,500			
210001	Other Observation, Extent: Moderate		ted : 100%	-	\$15,500			
	Location : Generator Room	. 55						
	Explanation: Emergency Generator	Rated At 75	Kilowatts. On E	xtended	Life			
Batteries								
Nickel Cadmium	100%	2022	\$1,600	5	\$8,600			
Fuel Storage								
Day Tank	10%	2037	* *	5	\$700			
	Other Observation, Extent : Light, Are	ea Affected :	100%					
	Location : Generator Room							
	Explanation: 25 Gallons Rated Cap							
Main Tank	90%	2044	* *	5	\$1,000			
	Other Observation, Extent : Light, Area Affected : 100%							
	Location: Underground							
.	Explanation : No Available Namepla	ite Rating Co	ıpacity					
Lighting								
Interior Lighting Fluorescent	97%	2029	\$637,600	10	\$34,300			
Tuorescent	T-8 Lamps And Fixtures, Extent: Ligh			10	\$34,300			
	Location: Throughout The Building		nea . 10070					
Fluorescent	3%	2029	\$19,700	10	\$1,100			
Puorescent	Compact Fluorescent Light, Extent : L		·	10	\$1,100			
	Location: Staircases	g.u, 1116u A	Дески . 100/0					
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	* *					
222								

Alarm

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

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

Asset #: 1889

Electrical	Current Repair	Future Repla	cement	M		
System Component Type	% of Fail Date Estimated Total (Years)	Cost Year Estima FY	ted Cost	Cycle (Yrs)	Estimated Cost	Priority
Alarm						
Security System						
No Component	90%					
Generic	10%	2029	\$12,100	1	\$1,400	
	Other Observation, Extent : Ligh	t, Area Affected : 100%				
	Location: Holding Cells Only					
	Explanation: CCTV Surveillan	ce Cameras				

lechanical	Current Repair		Futur	e Replacement	Maintenance		
ystem Component Type	% of Total	Fail Date Estimated (Years)	Cost Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
eating							
Energy Source Interruptible Gas/Dual Fuel	100%		2049	* *	1		
Conversion Equipment							
Hot Water Boiler	100%		2042	* *	1	\$19,100	
	Other Obs	ervation, Extent : Ligh	t, Area Affected	: 100%			
	Location	: Basement Boiler Roo	om .				
	Explana	ion: Two Units					
Distribution							
Hot Wtr Piping/Pump	100%		2037	* *	4	\$2,900	
Terminal Devices							
Air Handler	40%		2029	\$210,600	1	\$9,600	
Convector/Radiator	50%		2027	\$100,200	1	\$6,200	
Unit Heater - Hot Water	10%		2029	\$14,000			
r Conditioning							
Energy Source							
Electricity	100%		2037	* *	1		
Conversion Equipment							
Reciprocating	60%		2029	\$190,700	1	\$10,700	
Compr/Chiller							
	R-22 Refri Location	gerant, Extent : Light, . : Roof	Area Affected :	100%			
Split Unit	5%	0-2 \$40	,000 2039	* *			
1	-	rable, Extent : Modera : Gymnasium	te, Area Affecte	ed : 100%			
TT. 1 (TT. 11 TT. 1		. Суппизит	2021	015 (00			
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%						

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

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

Asset #: 1889

Mechanical		Current Repair		Future Replacement		Maintenance	
System Component Type	% of Total	Fail Date Estimated Cost (Years)	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Air Conditioning							
Heat Rejection							
Air Cooled Condenser	60%		2029	\$38,500	2	\$16,100	
Unit							
Air Cooled Condenser	5%		2024	\$3,200	2	\$1,300	
Unit	2.50/						
No Component	35%						
Ventilation							
Distribution 1 (Disc	1000/		LIDE	* *	2.5	#24 100	
Ductwork/Diffusers	100%		LIFE	**	2-5	\$34,100	
Exhaust Fans			• • • •	400.000			
Interior	75%		2029	\$99,900	2	\$900	
Roof	25%		2029	\$15,500	2	\$300	
Plumbing							
H/C Water Piping	1000/		2020	ماد ماد			
Brass/Copper	100%		2039	* *	1		
Water Heater	1000/		2025	#22 000		Φ.60.0	
Gas Fired	100%		2027	\$22,800	2	\$600	
Sanitary Piping	4000/			* *			
Cast Iron	100%		LIFE	* * *	1		
Storm Drain Piping	4000/			di di			
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	

Maintenance \$ are aggregated over a ten-year 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 / 1890Yr Built/Renovated: 1973 / 2000Area Sq Ft: 39,700Project Type: POLICEDate of Survey: 08-Feb-2018Landmark 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



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

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

Asset #: 1890

chitecture		Current I	Repair	Futui	e Replacement	M	aintenance	
stem Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
erior								
Exterior Walls								
Masonry: Brick	Cracking/ Location Diagonal	: Free Sta Cracks, Ex	\$24,400 Extent: Moderate nding Wall tent: Moderate, A		-	5	\$2,600	
	Misaligne	d/Bulging,	nding Wall Extent : Moderate, nding Wall	Area Af	fected : 10%			
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	
Windows Aluminum	Deteriorat Location Paint Peel Location Unit Inope Location	: Garage ling, Extent : Garage erable, Extent : Garage	Extent : Moderate, : Moderate, Area ent : Severe, Area e \$302,500 at : Severe, Area A	Affected Affected.	: 50% · 50%	5	\$3,500	
	Location Ctrwt/Bala Location Unit Inope	: Through nc Not Fun : Through	out ct, Extent : Severe, out ent : Severe, Area A	Area Af	fected : 80%			
Parapets Masonry: Brick Cavity	Location Jnt Morta	: Interior	\$80,100 : Moderate, Area Face Lower Level l, Extent : Severe, . Facade			5	\$5,600	
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	2070			_551			\$15,100	
Stucco Cement		_	\$13,000 Extent : Moderate cing Parking Lot	2042 e, Area Ą	* * ffected : 10%	5	\$5,400	

Interior

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

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

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

Asset #: 1890

Architecture	Current Repair		Futur	e Replacement	M			
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		etration, E : Boiler R	xtent : Moderate, A	LIFE Area Affe	* * cted : 10%	5	\$64,600	
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	
		issing Elem : Property	ents, Extent : Mod Room	lerate, Ar	ea Affected : 10%			
Interior Walls								
Concrete Masonry Unit	20%	4+	\$18,000	LIFE	* *	5	\$6,300	
			nt : Moderate, Are To Record Room	a Affecte	rd : 5%			
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	
		_	: Severe, Area Aff at Locker Rooms, R		0%			
Site Enclosure								
Fence/Gates								
Chain Link	100%		\$3,500	2049	* *			
		issing Elem : Through	ents, Extent : Seve out	re, Area	Affected : 20%			
Free Standing Walls								
Masonry: Brick	Cracking/	Now Crumbling, : Through	\$64,200 Extent : Severe, A out	2055 rea Affec	* * cted : 60%			
	Location	: Through	Extent : Severe, Are out ng And Deteriorat					
Masonry: Brick	40% Misaligned	Now	\$71,300 Extent : Severe, Ar	2059	* *			
Site Pavements								
Public Sidewalk								
Cast in Place Concrete			\$24,000 Extent : Moderate Street and Ralph A		* * ffected : 30%			

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

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

Asset #: 1890

Architecture Current Repair		r Fi	ıture Replacement	N	Maintenance				
System Component Type	% of Fail Date Estin Total (Years)	mated Cost Ye	ar Estimated Cos Y	Cycle (Yrs)	Estimated Cost	Priority			
Site Pavements									
On-Site Walkways									
Asphalt	100%	20:	32 *:	k					
	Cracking/Crumbling, Extent : Moderate, Area Affected : 20% Location : Walkways								
	Other Observation, Extent : Severe, Area Affected : 20%								
	Location: Walkways								
	Explanation: Concrete C	urbs Crumbling							
Parking/Driveway									
Asphalt	100% Now	\$76,400 20	1 4 * :	k					
	Cracking/Crumbling, Exter Location : Parking Lot	ıt : Severe, Area A	ffected : 80%						
	Ponding, Extent : Severe, Area Affected : 30%								
	Location: Parking Lot								
	Potholes, Extent : Severe, Area Affected : 20%								
	Location: Parking Lot								
	Sinking/Subsiding, Extent:	Severe, Area Affe	cted : 30%						
	Location : Parking Lot								

ectrical	Current Repair	Future R	eplacement	Maintenance		
stem Component Type	% of Fail Date Estimated (Total (Years)	Cost Year Es FY	timated Cost	Cycle (Yrs)	Estimated Cost	Priority
der 600 Volts						
Service Equipment						
Fused Disc Sw	100%	2029	\$5,000	5	\$200	
	Other Observation, Extent: Light,	Area Affected: 1	00%			
	Location: Electrical Room					
	Explanation : Main Service Disc	onnect Switch Rai	ed At 1200 Am	peres.		
Switchgear / Switchboard						
Fused Disc Sw	100%	2029	\$75,900	5	\$200	
	Other Observation, Extent : Light,	Area Affected: 1	00%			
	Location: Electrical Room					
	Explanation : Two Vertical Secti	ons				
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

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

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

Asset #: 1890

Electrical	Current Repair		Futur	e Replacement	M		
System Component Type	% of Fail Date Total (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Ground							
Grounding Devices	1000/ 2.4	# 0.000			_	.	
Generic	100% 2-4	\$9,900	LIFE	**	5	\$600	
	Corroded, Extent: M		cted: 10	0%			
G. 11 P	Location : Basemen	nt					
Stand-by Power							
Transfer Switches	50%		2027	\$2.800	1	\$6,100	
Automatic Automatic	50%		2027	\$2,800 * *	1 1	\$6,100 \$6,100	
Generators	3070		2034		1	\$0,100	
Diesel	100%		2025	\$58,400	1	\$15,400	
Diesei	Other Observation, I	Extent : Light Area			1	\$15,400	
	Location : Generat		Пусстей	. 10070			
	Explanation: No A		e Ratine (Canacity			
Batteries	2.1011		- ranng (capacity			
Lead/Acid	100%		2022	\$1,600	5	\$1,500	
Fuel Storage	10070			\$1,000		\$1,000	
Day Tank	10%		2037	* *	5	\$700	
24) 1444	Other Observation, I	Extent : Light, Area		: 100%	C	4,00	
	Location : Generat		55				
	Explanation: 50 G	allons Rated Capa	city				
Underground Storage	90%	_	LIFE	* *	5	\$4,400	
	Other Observation, I	Extent : Light, Area		: 100%	-	4 1,100	
	Location : Undergi	_	55				
	Explanation : No A		e Rating (Capacity			
Lighting	-	-					
Interior Lighting							
Fluorescent	100%		2029	\$675,900	10	\$36,400	
	T-8 Lamps And Fixti	ires, Extent : Light,	Area Aff	ected : 100%			
	Location : Through	out The Building					
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	
	Other Observation, I	_		: 100%			
	Location : Holding	_					
	Explanation: CCT	V Surveillance Can	neras				

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

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

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

Asset #: 1890

Mechanical	Chanical Current Repair Future Replacemen		e Replacement	M				
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	Location	: Boiler Ro	xtent : Light, Area oom Units. Number 2 Is			1	\$19,600	
Distribution	1				1			
Hot Wtr Piping/Pump	100%			2037	* *	4	\$2,900	
Terminal Devices							4-7 0	
Air Handler	40%			2024	\$216,600	1	\$9,800	
Air Handler	10%	0-2	\$5,400	2024	\$54,100	1	\$2,200	
	-	_	nt : Moderate, Area Penthouse	a Affecte	d : 100%			
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	
•		-	ent : Light, Area A n Penthouse	ffected :	60%			
Window/Wall Unit No Component	25% 15%			2024	\$20,100	1		
Distribution CW & CHW Wtr Pipe/Pump	60%			2029	\$24,000	4	\$1,800	
No Component	40%							
Terminal Devices Air Handler/Cool/Ht No Component	60% 40%			2024	\$220,300	1	\$14,700	
Heat Rejection Water Cooling Tower	60% On Extendo Location	-	tent : Moderate, A	2023 rea Affec	\$74,500 ted : 100%	2	\$24,000	
No Component	40%							
Ventilation Distribution	1070							
Ductwork/Diffusers	100%			LIFE	* *	2-5	\$35,100	

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

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

Asset #: 1890

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Ventilation								
Exhaust Fans								
Interior	70%			2024	\$95,900	2	\$900	
Roof	20%		\$1,300	2029	\$12,800	2	\$200	
	Not in Service, Extent : Moderate, Area Affected : 10% Location : Roof							
No Component	10%							
Plumbing								
H/C Water Piping								
Brass/Copper	3%	0-2	\$400	2039	* *	1		
• • • • • • • • • • • • • • • • • • • •	Corroded,	Extent: M	oderate, Area Affe	cted : 10	0%			
			ain Valve In Boiler					
Brass/Copper	97%			2039	* *	1		
Water Heater	7770							
Gas Fired	100%			2024	\$23,500	2	\$600	
Sanitary Piping					+==,===		4000	
Cast Iron	2%	0-2	\$600	LIFE	* *	1		
			: Moderate, Area A		100%	_		
	Location: 2nd Floor Lecture Room Ceiling							
Cast Iron	98%			LIFE	* *	1		
Storm Drain Piping	7070			LIIL		1		
Cast Iron	100%			LIFE	* *	1		
Backflow Preventer	10070			LIIL		1		
Generic	100%			2024	\$9,800	1	\$2,400	
Fixtures	10070			2027	Ψ2,000		Ψ2,400	
Generic	100%							
Fire Suppression	10070							
Standpipe								
Generic	100%			2039	* *	1-5	\$20,000	
Sprinkler	10070			2033		1-3	Ψ20,000	
No Component	40%							
Generic	60%			2039	* *	1-2	\$6,700	
Generic	0070			2039		1-2	\$0,700	

Maintenance \$ are aggregated over a ten-year 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

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



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

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

Asset #: 1892

rchitecture		Current Repair		Futur	e Replacement	Maintenance			
stem Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priorit	
terior									
Exterior Walls									
Masonry: Brick		Now	\$21,000	LIFE	* *	5	\$33,700		
			Extent: Moderat	e, Area A	Affected : 2%				
	Location	: Below Wi	ndow Sills						
Metal Sect. OHD	5%			2034	* *	5	\$5,500		
Windows									
Aluminum	95%			2045	* *	5	\$2,700		
Metal Louvers	5%			2038	* *	10	\$900		
			tent : Light, Area	Affected	: 50%				
		: Througho							
	Explanat	ion : Soft Jo	oints Are Deterior	ated					
Parapets	0.50/			LIPP	* *	<i>5</i> 10	Ø 40 100		
Masonry: Brick	95%			LIFE	* *	5-10	\$48,100		
Metal Panel	5%			2049	* *	5	\$1,400		
Roof Metal Panel	9%			2042	* *	10	¢5,000		
		NI	¢117.200	2042 2029		10	\$5,000		
Modified Bitumen		Now	\$117,200		\$390,700				
		~ Futant.	Madamata Amaa A						
	_	~	Moderate, Area Ą	ffected:	1370				
	Location	: Througho	ut						
	Location Blisters, E.	: Througho xtent : Mode	ut erate, Area Affect						
	Location Blisters, E. Location	: Througho xtent : Mode : Througho	ut erate, Area Affect ut	ed : 10%					
	Location Blisters, E. Location Ponding, E	: Througho xtent : Modo : Througho Extent : Mod	ut erate, Area Affect ut lerate, Area Affec	ed : 10%					
Soffits	Location Blisters, E. Location Ponding, E	: Througho xtent : Mode : Througho	ut erate, Area Affect ut lerate, Area Affec	ed : 10%					
Soffits Cement-Eiher Panel	Location Blisters, E. Location Ponding, E Location	: Througho xtent : Modo : Througho Extent : Mod	ut erate, Area Affect ut lerate, Area Affec	ed : 10% ted : 5%		10			
Cement-Fiber Panel	Location Blisters, E. Location Ponding, E	: Througho xtent : Modo : Througho Extent : Mod	ut erate, Area Affect ut lerate, Area Affec	ed : 10%		10			
Cement-Fiber Panel erior	Location Blisters, E. Location Ponding, E Location	: Througho xtent : Modo : Througho Extent : Mod	ut erate, Area Affect ut lerate, Area Affec	ed : 10% ted : 5%		10			
Cement-Fiber Panel erior Floors	Location Blisters, E. Location Ponding, I. Location 100%	: Througho xtent : Modo : Througho Extent : Mod	ut erate, Area Affect ut lerate, Area Affec	ted: 10% 2034			\$36,500		
Cement-Fiber Panel erior	Location Blisters, E. Location Ponding, I. Location 100%	: Througho xtent : Mod : Througho xtent : Mod : Througho	ut erate, Area Affect ut lerate, Area Affec ut	ed: 10% ted: 5% 2034 LIFE	* *	10	\$36,500		
Cement-Fiber Panel erior Floors	Location Blisters, E. Location Ponding, I. Location 100% 18% Paint Peel	: Througho xtent : Mode : Througho xtent : Mode : Througho ing, Extent .	ut erate, Area Affect ut lerate, Area Affec ut · Light, Area Affec	ed: 10% ted: 5% 2034 LIFE	* *		\$36,500		
Cement-Fiber Panel erior Floors Cast in Place Concrete	Location Blisters, E. Location Ponding, H. Location 100% 18% Paint Peel Location	: Througho xtent : Mod : Througho xtent : Mod : Througho	ut erate, Area Affect ut lerate, Area Affec ut · Light, Area Affec	2034 LIFE cted: 259	* *	5			
Cement-Fiber Panel erior Floors Cast in Place Concrete Ceramic Tile	Location Blisters, E. Location Ponding, H. Location 100% 18% Paint Peel Location 5%	: Througho xtent : Mode : Througho xtent : Mode : Througho ing, Extent .	ut erate, Area Affect ut lerate, Area Affec ut · Light, Area Affec	ed: 10% ted: 5% 2034 LIFE cted: 259	**	5	\$2,300		
Cement-Fiber Panel erior Floors Cast in Place Concrete Ceramic Tile Quarry Tile	Location Blisters, E. Location Ponding, E. Location 100% 18% Paint Peel Location 5% 2%	: Througho xtent : Mode : Througho xtent : Mode : Througho ing, Extent .	ut erate, Area Affect ut lerate, Area Affec ut · Light, Area Affec	2034 LIFE cted: 259 2032 2042	**	5 5 5	\$2,300 \$1,400		
Cement-Fiber Panel erior Floors Cast in Place Concrete Ceramic Tile Quarry Tile Terrazzo	Location Blisters, E. Location Ponding, I. Location 100% 18% Paint Peel Location 5% 2% 33%	: Througho xtent : Mod : Througho xtent : Mod : Througho ing, Extent : Througho	ut erate, Area Affect ut lerate, Area Affec ut · Light, Area Affec ut	2034 LIFE cted: 259 2032 2042 LIFE	** ** ** **	5 5 5 5	\$2,300 \$1,400 \$23,900		
Cement-Fiber Panel erior Floors Cast in Place Concrete Ceramic Tile Quarry Tile	Location Blisters, E. Location Ponding, I. Location 100% 18% Paint Peel Location 5% 2% 33% 40%	: Througho xtent : Mode : Througho Extent : Mode : Througho ing, Extent : Througho	ut erate, Area Affect ut lerate, Area Affec ut Light, Area Affec ut \$32,600	ed: 10% ted: 5% 2034 LIFE cted: 259 2032 2042 LIFE 2029	** ** ** ** \$163,000	5 5 5	\$2,300 \$1,400		
Cement-Fiber Panel erior Floors Cast in Place Concrete Ceramic Tile Quarry Tile Terrazzo	Location Blisters, E. Location Ponding, H. Location 100% 18% Paint Peel Location 5% 2% 33% 40% Cracking/0	: Througho xtent : Mod : Througho Extent : Mod : Througho : Througho ing, Extent : Througho Now Crumbling,	ut erate, Area Affect ut lerate, Area Affec ut Light, Area Affec ut \$32,600 Extent: Moderate	ed: 10% ted: 5% 2034 LIFE cted: 259 2032 2042 LIFE 2029	** ** ** ** \$163,000	5 5 5 5	\$2,300 \$1,400 \$23,900		
Cement-Fiber Panel erior Floors Cast in Place Concrete Ceramic Tile Quarry Tile Terrazzo	Location Blisters, E. Location Ponding, H. Location 100% 18% Paint Peel Location 5% 2% 33% 40% Cracking/CLocation	: Througho xtent : Mod : Througho Extent : Mod : Througho : Througho ing, Extent : : Througho Now Crumbling, : : Basement	ut erate, Area Affect ut lerate, Area Affec ut Light, Area Affec ut \$32,600 Extent: Moderate	2034 LIFE eted: 259 2032 2042 LIFE 2029 4, Area Aj	** ** ** \$163,000 ffected: 25%	5 5 5 5	\$2,300 \$1,400 \$23,900		
Cement-Fiber Panel erior Floors Cast in Place Concrete Ceramic Tile Quarry Tile Terrazzo	Location Blisters, E. Location Ponding, H. Location 100% 18% Paint Peel Location 5% 2% 33% 40% Cracking/C Location Loose Unit	: Througho xtent : Mod : Througho Extent : Mod : Througho : Througho ing, Extent : : Througho Now Crumbling, : : Basement	ut erate, Area Affect ut lerate, Area Affec ut * Light, Area Affec ut \$32,600 Extent: Moderate	2034 LIFE eted: 259 2032 2042 LIFE 2029 4, Area Aj	** ** ** \$163,000 ffected: 25%	5 5 5 5	\$2,300 \$1,400 \$23,900		
Cement-Fiber Panel erior Floors Cast in Place Concrete Ceramic Tile Quarry Tile Terrazzo Vinyl Tile	Location Blisters, E. Location Ponding, I. Location 100% 18% Paint Peel Location 5% 2% 33% 40% Cracking/C Location Location Location	: Througho xtent : Mod xtent : Througho xtent : Througho Now Crumbling, x xtent : Resement xs, Extent : Resement	ut erate, Area Affect ut lerate, Area Affec ut * Light, Area Affec ut \$32,600 Extent: Moderate	2034 LIFE cted: 259 2032 2042 LIFE 2029 Area Aj	** ** ** \$163,000 ffected: 25%	5 5 5 5 3	\$2,300 \$1,400 \$23,900 \$6,900		
Cement-Fiber Panel erior Floors Cast in Place Concrete Ceramic Tile Quarry Tile Terrazzo Vinyl Tile Wood	Location Blisters, E. Location Ponding, H. Location 100% 18% Paint Peel Location 5% 2% 33% 40% Cracking/C Location Loose Unit	: Througho xtent : Mod xtent : Througho xtent : Througho Now Crumbling, x xtent : Resement xs, Extent : Resement	ut erate, Area Affect ut lerate, Area Affec ut * Light, Area Affec ut \$32,600 Extent: Moderate	2034 LIFE eted: 259 2032 2042 LIFE 2029 4, Area Aj	** ** ** \$163,000 ffected: 25%	5 5 5 5	\$2,300 \$1,400 \$23,900		
Cement-Fiber Panel erior Floors Cast in Place Concrete Ceramic Tile Quarry Tile Terrazzo Vinyl Tile Wood Interior Walls	Location Blisters, E. Location Ponding, F. Location 100% 18% Paint Peel Location 5% 2% 33% 40% Cracking/C Location Loose Unit	: Througho xtent : Mod xtent : Througho xtent : Througho Now Crumbling, x xtent : Resement xs, Extent : Resement	ut erate, Area Affect ut lerate, Area Affec ut * Light, Area Affec ut \$32,600 Extent: Moderate	2034 LIFE cted: 259 2032 2042 LIFE 2029 Area Aj	** ** ** \$163,000 ffected: 25%	5 5 5 5 3	\$2,300 \$1,400 \$23,900 \$6,900		
Cement-Fiber Panel erior Floors Cast in Place Concrete Ceramic Tile Quarry Tile Terrazzo Vinyl Tile Wood Interior Walls Ceramic Tile	Location Blisters, E. Location Ponding, H. Location 100% 18% Paint Peel Location 5% 2% 33% 40% Cracking/C Location Loose Unit	: Througho xtent : Mod xtent : Througho xtent : Througho Now Crumbling, x xtent : Resement xs, Extent : Resement	ut erate, Area Affect ut lerate, Area Affec ut * Light, Area Affec ut \$32,600 Extent: Moderate	2034 LIFE eted: 259 2032 2042 LIFE 2029 Area Aj ffected: 2 2057	** ** \$163,000 ffected: 25% **	5 5 5 5 3	\$2,300 \$1,400 \$23,900 \$6,900 \$1,700 \$4,100		
Cement-Fiber Panel erior Floors Cast in Place Concrete Ceramic Tile Quarry Tile Terrazzo Vinyl Tile Wood Interior Walls	Location Blisters, E. Location Ponding, H. Location 100% 18% Paint Peel Location 5% 2% 33% 40% Cracking/C Location Loose Unit	: Througho xtent : Mod xtent : Througho xtent : Througho Now Crumbling, x xtent : Resement xs, Extent : Resement	ut erate, Area Affect ut lerate, Area Affec ut * Light, Area Affec ut \$32,600 Extent: Moderate	2034 LIFE cted: 259 2032 2042 LIFE 2029 Area Aj	** ** ** \$163,000 ffected: 25% **	5 5 5 5 3	\$2,300 \$1,400 \$23,900 \$6,900		

Maintenance \$ are aggregated over a ten-year period. 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 Replaceme	nt N	Maintenance	
System Component Type	% of Fail Date Estimated Cos Total (Years)	Year Estimated C FY	Cost Cycle (Yrs)	Estimated Cost	Priority
nterior					
Ceilings					
AcousTile, Adhered	2%	2042	** 5	\$900	
AcousTileSusp.Lay-In	70%	2034	** 5	\$32,400	
	Misaligned/Bulging, Extent: Light, A.	rea Affected : 5%			
	Location: Throughout Staining/Discoloring, Extent: Light, A	Amag Affactad , 20/			
	Location: Throughout	trea Ајјестеа . 276			
F		LIEE	** 5	\$2,000	
Exposed Concrete	28% Now \$8,600 Cracking/Crumbling, Extent: Modera	LIFE	** 5	\$2,000	
	Location: Stair Beam Encasement	ue, Area Affectea . 570			
	Spalling, Extent: Moderate, Area Affe	ected · 10%			
	Location: Boiler Room	. 1070			
Site Enclosure					
Fence/Gates					
Aluminum Picket	65% Now \$8,600	2039	* *		
	Broken/Missing Elements, Extent: Me	oderate, Area Affected : 1	100%		
	Location: Parking Lot				
	Other Observation, Extent: Light, Are	ea Affected : 100%			
	Location: Parking Area				
	Explanation: Fence Is Actually Alu				
Iron Picket	10%	2064	* *		
Masonry: Brick	25% 2-4 \$2,000		* *		
	Cracking/Crumbling, Extent: Light, A	Area Affected : 5%			
N'4. Dominion to	Location: Throughout				
Site Pavements Public Sidewalk					
Cast in Place Concrete	50%	2042	* *		
	Cracking/Crumbling, Extent: Light, A	- *			
	Location: Throughout	33			
Pavers/Stone	50% 0-2 \$11,500	2038	* *		
1 4 . 015, 5 . 011	Broken/Missing Elements, Extent: Me		2%		
	Location : Throughout	. 55			
	Cracking/Crumbling, Extent: Modera	ite, Area Affected : 5%			
	Location : Throughout				
	Misaligned/Bulging, Extent: Light, A.	rea Affected : 15%			
	Location: Throughout				
	Other Observation, Extent: Moderate	, Area Affected : 50%			
	Location: Throughout				
	Explanation: Eroding Joints				
On-Site Walkways			ate at		
Cast in Place Concrete	100% Now \$1,300		* *		
	Cracking/Crumbling, Extent: Modera	ite, Area Affected : 2%			
	Location: Throughout	1 100 1 201			
	Sinking/Subsiding, Extent: Moderate,	Area Affected: 2%			
	Location: Throughout				

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

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

Asset #: 1892

Architecture	Current Repair		Future Replacement		Maintenance	
System Component Type	% of Fail Date Estimated Cost Total (Years)	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Site Pavements						
Parking/Driveway						
Asphalt	90%	2038	* *			
	Cracking/Crumbling, Extent: Light, As	rea Affected	d : 5%			
	Location: Throughout					
Cast in Place Concrete	10%	2042	* *			

Electrical		Current Repair		Future Replacement		aintenance	
System Component Type	% of Total	Fail Date Estimated Cost (Years)	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Under 600 Volts							
Service Equipment							
Molded Case Bkrs	100%		2029	\$5,000	5	\$800	
		ervation, Extent : Light, Area	Affected	l : 100%			
		: Electrical Room					
	Explana	tion : One 1200 Ampere Main	Disconn	iect Switch			
Switchgear / Switchboard	4000/		• • • •	4 000	_	4000	
Molded Case Bkrs	100%		2029	\$75,900	5	\$800	
Raceway	1000/		2020	Φ2.6. 5 00			
Conduit	100%		2029	\$36,500	1		
Panelboards	50 /		2020	#2.200	-		
Fused Disc Sw	5%		2028	\$2,300	5	¢200	
Molded Case Bkrs	30% 65%		2037 2028		5 5	\$200 \$500	
Molded Case Bkrs	65%		2028	\$30,200	3	\$300	
Wiring Braided Cloth	15%	2-4 \$8,000	2054	* *	1		
Braided Cloth	_	Aged, Extent : Moderate, Are		od · 100%	1		
	Location	: Basement	и пурест	eu . 10070			
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	1000/		2025	Φ. σ. σ. ο ο		#0.500	
Automatic	100%		2027	\$5,600	1	\$9,500	
Generators	1000/		2025	Ø 50 400		#12 000	
Diesel	100%		2025	\$58,400	1	\$12,000	
		ervation, Extent : Light, Area : : Generator Room	АЈЈестеа	1:100%			
Batteries	Expiana	tion: 100 Kilowatts					
Lead/Acid	100%		2020	\$1,600	5	\$1,100	
Loud / fold	10070		2020	Ψ1,000		Ψ1,100	

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

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

Asset #: 1892

Electrical	Current Repair		e Replacement	Maintenance		
System Component Type	% of Fail Date Estimated Cos Total (Years)	t Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Stand-by Power						
Fuel Storage						
Day Tank	30%	2028	\$700	5	\$1,700	
	Other Observation, Extent: Light, Ar	ea Affected	! : 100%			
	Location: Generator Room					
	Explanation: 25 Gallons					
Main Tank	70%	2032	* *	5	\$600	
	Other Observation, Extent: Light, Ar	ea Affected	! : 100%			
	Location: Rear Yard					
	Explanation: 1000 Gallons					
Lighting						
Interior Lighting						
Fluorescent	100%	2034	* *	10	\$28,400	
	Other Observation, Extent: Light, Ar Location: Throughout The Building		! : 100%			
	Explanation: Using T-8 Lamps					
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 Repl	acement	Maintenance		
System Component Type	% of Fail Date Estimated Co Total (Years)	st Year Estin FY	nated Cost	Cycle (Yrs)	Estimated Cost	Priority
Heating						
Energy Source						
Natural Gas	100%	2049	* *	1		
Conversion Equipment						
Hot Water Boiler	100%	2042	* *	1	\$15,300	
	Other Observation, Extent : Light, A	rea Affected : 100%	%			
	Location : Boiler Room					
	Explanation : 1 Boiler					
Distribution						
Hot Wtr Piping/Pump	100%	2037	* *	4	\$2,300	

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

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

POLICE DEPARTMENT - 056

83 PRECINCT

Asset #: 1892

Mechanical	Current Repair		Futur	e Replacement	Maintenance			
System Component Type		l Date Estima ears)	ted Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Heating Terminal Devices Convector/Radiator	Other Observa Location : V)-2 ution, Extent : M arious Location : Missing Cove		2027 Area Affe	\$80,300 ected : 20%	1	\$4,500	
Unit Heater - Steam Not Accessible	5% 45% Other Observe Location : 21	ution, Extent : L	ight, Area		\$5,400	4	\$200	
Air Conditioning Energy Source Electricity	100%			2037	* *	1		
Conversion Equipment Split Unit Window/Wall Unit	Not in Service,)-2 Extent : Mode arious Location		2037 2024 Affected	* * \$18,800	1		
Not Accessible	Location: 21	ntion, Extent : L nd Floor : Mechanical R			: 0%			
Distribution CW & CHW Wtr Pipe/Pump	60% ()-2	\$1,100	2039	* *	4	\$900	
	Location : To Explanation	_			cted : 100% e Air Conditioning	System		
No Component	40%							
Terminal Devices Fan Coil - 2 Pipe No Component Not Accessible	10% 30% 60%			2037	* *	1	\$1,000	
Heat Rejection Air Cooled Condenser Unit	10%			2037	* *	2	\$2,200	
Dry Cooler No Component	60% 30%			2024	\$97,900	2	\$12,900	
Ventilation Distribution Ductwork/Diffusers	100%			LIFE	* *	2-5	\$27,300	
Exhaust Fans Roof Not Accessible	50% 50%	ution Entered : I	iaht Ans	2029	\$24,900	2	\$500	
	Location: 21	ution, Extent : L nd Floor : Mechanical R			: U%			

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

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

Asset #: 1892

Mechanical	Current Repair		Future Replacement		Maintenance		
System Component Type	% of Fail I Total (Yea	Date Estimated Cost rs)	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
lumbing							
H/C Water Piping							
Brass/Copper	100%		2039	* *	1		
Water Heater							
Gas Fired	100%		2027	\$18,300	2	\$500	
		ace, Extent : Light, Are nit Remain In Boiler Ro		ed : 1%			
Sanitary Piping							
Cast Iron	100% Nov	v \$11,000	LIFE	* *	1		
		ed, Extent : Severe, Are					
	Location: Wate	er Backs Up In Both Re	estrooms.	Basement.			
Storm Drain Piping							
Cast Iron	100%		LIFE	* *	1		
Sump Pump(s)							
Submersible	100%		2022	\$1,000	4	\$1,000	
Sewage Ejector(s)							
Electric	100%		2029	\$8,600	4	\$1,800	
Backflow Preventer							
Generic	100%		2029	\$7,600	1	\$1,900	
Fixtures							
Generic	100%						
ire 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	
		on, Extent : Light, Area	Affected	: 100%			
	Location : Park	ting Lot					
	Explanation : F	For Fuel Pump Only					

Maintenance \$ are aggregated over a ten-year 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 : 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



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

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

Asset #: 1891

chitecture	Current Repair		Futur	Future Replacement		aintenance			
stem Component Type	% of Fail Total (Ye	Date Estimated Cost ars)	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priorit		
erior									
Exterior Walls									
Masonry: Brick	Location : Sou	cks, Extent : Moderate, hth Facade l/Erod, Extent : Modera			5	\$35,000			
Masonry: Granite	5% No	w \$306,000	LIFE	* *	5	\$1,900			
·	_	Cracking/Crumbling, Extent : Light, Area Affected : 100% Location : Throughout							
Granite Panels	Location : At 6	bling, Extent : Severe, A Corner Of Loading Are /Erod, Extent : Moderd	a		5	\$7,500			
Wood Overhead Doors	5% No	w \$81,900	2047	* *	5	\$6,200			
	Broken/Missing Location: Thr	Elements, Extent : Mod coughout	derate, Ar	ea Affected : 10%					
Windows									
Aluminum	Location : Thr Caulking Deteri Location : Thr	t Funct, Extent : Moder coughout corated, Extent : Moder coughout fissing, Extent : Moder	ate, Area .	Affected : 50%	5	\$2,500			
Parapets									
Masonry: Brick	Location : Alo	ging, Extent : Severe, A ng Gold Street Copings, Extent : Sever			5	\$9,300	1		
	Location: At I								
	Location : Per	ion, Extent : Moderate, athouse Missing Cap Flashing	Area Ajje	ciea : 70%					
Metal Rail	25%	0 1	2032	* *	5-10	\$56,000			
Roof						,,			
Built-Up (BUR)	Location : Thr	: Moderate, Area Affe coughout							
	Water Penetrati Location : Thr	on, Extent : Moderate, oughout	Area Affe	cted : 30%					

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.

Asset #: 1891

rchitecture	Current Repair		Futur	e Replacement	Maintenance			
ystem Component Type	% of Fail Date Est Total (Years)	timated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority	
terior Floors								
Cast in Place Concrete Ceramic Tile	25% 5% Now Cracking/Crumbling, Ext Location: Throughout	\$11,900 ent : Moderate	LIFE 2036 , Area A <u>j</u>	* * * * fected : 22%	5 5	\$32,300 \$1,500		
Quarry Tile	5% Now Cracking/Crumbling, Ext Location: Throughout	\$8,800 ent : Light, Are	2040 ea Affecte	* * ed : 10%	5	\$2,200		
Terrazzo	30% 0-2 Cracking/Crumbling, Ext Location: Throughout	\$85,300 ent : Light, Are	LIFE ea Affecte	* * ed : 10%	5	\$13,800		
Vinyl Tile	35% Now Cracking/Crumbling, Ext Location: Throughout Worn/Eroded, Extent: M Location: Throughout		-		3	\$7,800		
Interior Walls								
Ceramic Tile	5% Now Broken/Missing Elements Location: Room 219	\$26,300 s, Extent : Mode	2036 erate, Ar	* * ea Affected : 25%	5	\$2,300		
Concrete Masonry Unit	60% Now Cracking/Crumbling, Ext Location: Throughout	\$253,700 ent : Light, Are	LIFE ea Affecte	* * ed : 2%	5	\$22,100		
Masonry: Brick	5% Now Diagonal Cracks, Extent Location: Throughout	\$18,600 : Moderate, Ar	LIFE ea Affect	* * ted : 5%				
SGFT/Glazed Masonry	30% 0-2 Cracking/Crumbling, Ext Location : Throughout	\$110,600 ent : Moderate	LIFE , Area A <u>j</u>	* * fected : 10%				
Ceilings AcousTileConcealSpLn	65% Now Broken/Missing Elements Location: Throughout	\$97,000 s, Extent : Mode	2032 erate, Ar	* * ea Affected : 50%	5	\$24,100		
Exposed Concrete	10% Now Cracking/Crumbling, Ext Location: Throughout	\$9,900 ent : Light, Are	LIFE ea Affecte	* * ed : 10%	5	\$900		
Metal Panel	5% Now Broken/Missing Elements Location: Gymnasium		LIFE erate, Ar	* * ea Affected : 100%	5	\$3,700		
Plaster	20% Now Cracking/Crumbling, Ext Location: Throughout	\$16,100 ent : Light, Are	LIFE ea Affecte	* * ed : 5%	5	\$7,400		

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

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

Asset #: 1891

Electrical	Current Repair	Future	Future Replacement		Maintenance	
System Component Type	% of Fail Date Estimate Total (Years)	ed Cost Year I FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Under 600 Volts Service Equipment Molded Case Bkrs	100% Other Observation, Extent : Mo Location : Electrical Room Explanation : Main Service S			5	\$1,100	
Switchgear / Switchboard			*	_		
Molded Case Bkrs	100%	2027	\$101,200	5	\$1,100	
Raceway Conduit	100%	2027	\$53,200	1		
Panelboards	10070	2021	\$55,200	1		
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 S Other Observation, Extent : Mo Location : Water Main Explanation : Corroded	\$9,900 LIFE oderate, Area Affect	* * ted : 100%	5	\$600	
Stand-by Power	Емрининон . Соттоиси					
Transfer Switches Automatic	100%	2025	\$11,600	1	\$12,900	
Generators Diesel	100% Other Observation, Extent : Mo Location : Garage Explanation : Emergency Ger			1	\$16,300	
Batteries	Explanation . Emergency Ger	neralor Raica III 10	o Hilowalis			
Lead/Acid	100%	2020	\$1,600	5	\$1,600	
Fuel Storage Day Tank	100% Other Observation, Extent : Mo Location : Garage Explanation : 25 Gallons Rat		\$3,200 red: 100%	5	\$7,800	
Lighting	1	1				
Interior Lighting Fluorescent	99% Other Observation, Extent : Li Location : Throughout The B Explanation : T-8 Lamps		* * 100%	10	\$38,100	
HID	1%	2022	\$1,100	10		
Egress Lighting Emergency, Service	50%	2032	**	1		
Exit, Service	50%	2032	* *	1		

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

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

Asset #: 1891

Electrical	Curre	nt Repair	Futur	e Replacement	M	aintenance	
System Component Type	% of Fail Da Total (Year	nte Estimated Cost s)	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Lighting							
Exterior Lighting							
HID	15%		2022	\$24,600	10		
HID	5% Now	\$8,200	2037	* *			
	Malfunctioning, E	xtent : Moderate, Are	a Affecte	d : 100%			
	Location: South	Side Of The Building	3				
No Component	80%						
Alarm							
Security System							
No Component	80%						
Generic	20%		2027	\$26,300	1	\$3,100	
	Other Observation	, Extent : Moderate,	Area Affe	ected : 100%			
	Location : Holdi	ng Cell Area And Ou	tside				
	Explanation: Co	CTV Surveillance Car	nera				
Fire/Smoke Detection							
No Component	95%						
Generic, Digital	5%		2027	\$22,500	1-3	\$1,300	
	Other Observation	, Extent : Moderate,	Area Affe	ected : 100%			
	Location : Office	er Desk					
	Explanation : Al	arm Bells , Manual P	ull Statio	ns. For Fuel Pump	Only (

Mechanical		Current R	lepair	Futur	e Replacement	M	aintenance	
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
leating								
Energy Source	1000/				* *			
Interruptible Gas/Dual Fuel	100%			2037	* *	l		
Conversion Equipment								
Hot Water Boiler	100%	Now	\$6,300	2032	* *	1	\$18,700	
	Insul. Dete	riorating, l	Extent : Moderate,	Area Af	fected : 20%			
	Location	: On Side (Of Boiler #2					
	Other Obs	ervation, E.	xtent : Light, Area	Affected	: 100%			
		: Basemen						
	Explana	ion : 2 Dua	l Fuel Hot Water	Boilers				
Distribution	-							
Hot Wtr Piping/Pump	100%			2035	* *	4	\$2,100	
Terminal Devices								
Air Handler	50%	Now	\$28,600	2027	\$286,400	1	\$11,700	
	Not in Ser	vice, Extent	: Severe, Area Aff	ected : 1	0%			
	Location : Basement Mechanical Room							
	Other Obs	ervation, E.	xtent : Severe, Are	a Affecte	d : 15%			
	Location	: Hallway	Ceiling, 2nd Floor					
	Explana	ion : Defec	tive Reheat Coil					
Convector/Radiator	40%			2025	\$87,200	1	\$5,400	
Fan Coil Unit/Heat	10%			2022	\$61,000	1	\$1,400	

Air Conditioning

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

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

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

Asset #: 1891

Mechanical		Current Repair		Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Air Conditioning								
Energy Source								
Electricity	100%			2035	* *	1		
Conversion Equipment								
Reciprocating Compr/Chiller		Now	\$8,600	2027	\$172,900	1	\$8,800	
		_	tent : Light, Area A	ffected :	50%			
			Penthouse					
			Extent : Moderate, A	Area Affe	ected : 50%			
		: Penthou						
	Explanat	ion : The U	Units Go Down Fre	equently				
Window/Wall Unit	50%			2022	\$42,400	1		
Distribution CW & CHW Wtr	50%	Now	\$500	2037	* *	4	\$1,000	
Pipe/Pump								
		_	Extent : Moderate,	Area Af	fected : 20%			
	Location	: Roof						
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		Now	\$2,700	2027	\$54,100	2	\$800	
	Not in Ser Location		t : Severe, Area Afj	fected : 4	10%			
Plumbing								
H/C Water Piping								
Brass/Copper	Leak Evide		\$6,100 : Moderate, Area A nt Female Locker R		**	1		
HW Heat Exchanger								
Steam Fired	100%			2027	\$64,900	4	\$4,200	
	Other Obs	ervation, E	Extent : Light, Area	Affected	! : 100%			
	Location	: Boiler R	oom					
	Explana	ion: 2 Un	its					
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		
•								

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

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

Asset #: 1891

Mechanical	Curr	ent Repair	Futur	re Replacement	M	aintenance		
System Component Type	% of Fail I Total (Yea	Date Estimated Cost ars)	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority	
Plumbing								
Sump Pump(s)								
Non-Submersible	100% Nov		2037	* *	4	\$900		
	Not in Service, Extent : Severe, Area Affected : 100% Location : Boiler Room							
Sewage Ejector(s)								
Electric	100% Nov	v \$3,500	2027	\$11,700	4	\$1,700		
	Other Observation Location: Boil Explanation: 1		a Affecte	ed : 100%				
Backflow Preventer								
Generic	100%		2027	\$10,400	1	\$2,600		
Fixtures								
Generic	100%							
Fire Suppression Sprinkler								
No Component	70%							
Generic	30%		2027	\$119,700	1-2	\$3,500		
Chemical System								
Dry	100%		2022	\$27,100	1-3	\$3,600		
	Other Observation, Extent : Light, Area Affected : 100%							
	Location: Gas	Station, Outside Parki	ng Lot					
	Explanation: 1	! Set						

Maintenance \$ are aggregated over a ten-year 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 : 88 PRECINCT

Address : 298 CLASSON AVENUE @DE KALB AVE.

Borough : BROOKLYN Agency's Number : N/A

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



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

chitecture	Current Repa	nir Futu	Future Replacement		Maintenance			
stem Component Type	% of Fail Date Est Total (Years)	imated Cost Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority		
erior								
Exterior Walls	000/ 37	** ** ** ** ** ** ** **		_	404.400			
Masonry: Brick	90% Now	\$147,600 LIFE		5	\$94,400			
	Cracking/Crumbling, Ext. Location: Bulkhead	ent : Moderate, Area .	Affected: 20%					
	Spalling, Extent : Moderate, Area Affected : 20%							
	Location: Bulkhead							
	Vertical Cracks, Extent : Moderate, Area Affected : 2%							
	Location: Penthouse							
Masonry: Brownstone	10%	LIFE	**	5	\$15,700			
Windows								
Aluminum	100% Now	\$72,000 2045		5	\$4,100			
	Broken/Missing Elements		Area Affected : 2%					
	Location: Third Floor		7 1 100/					
	Hardware Missing, Exten Location: Throughout	t : Moderate, Area A <u>f</u>	fected : 10%					
	Unit Inoperable, Extent : Moderate, Area Affected : 15%							
	Location: Throughout	тоиетине, Агей Ајјес	iea . 1570					
Parapets								
Masonry: Brick	95%	LIFE	* *	5-10	\$7,200			
Pre-Cast Concrete	5% Now	\$200 LIFE	**	5	\$300			
	Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 10%							
	Location: Throughout							
Roof	- 0./	• • • •	at at	4.0	4			
Metal Panel	5%	2042		10	\$2,900			
	Corrosion/Rusting, Extent: Light, Area Affected: 10%							
M 1'6' 1D'	Location: Penthouse	Ф127.200 2024	* *					
Modified Bitumen	95% Now	\$127,300 2034				1		
	Blisters, Extent : Moderate, Area Affected : 20% Location : Throughout							
	Miss/Damaged Flashings	Extent : Severe Area	a Affected · 20%					
	Location : North Side	,, 11100						
a 00								
Soffits								

Interior

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

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

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

POLICE DEPARTMENT - 056

88 PRECINCT

Asset #: 1893

Architecture	Currer	nt Repair	Future	Replacement	М	aintenance	
ystem Component Type	% of Fail Da Total (Years	te Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
terior			•				
Floors							
Cast in Place Concrete	10%		LIFE	* *	5	\$16,800	
Ceramic Tile	5% Now	\$3,900	2038	* *	5	\$1,000	
	_	ements, Extent : Mod	lerate, Are	a Affected : 5%			
	Location: Toilet		. 1 1	Santad . 50/			
	Cracking/Crumbling, Extent : Moderate, Area Affected : 5% Location : Toilets						
		, rod, Extent : Modera	te Area A	ffected · 5%			
	Location : Toilet		, , , , , , , , , , , , , , , , , , , ,	yeered Te, o			
Terrazzo	15%		LIFE	* *	5	\$9,000	
Vinyl Tile	68% Now	\$23,000	2029	\$230,300	3	\$9,800	
		Extent : Moderate, A			-	42,000	
	Broken/Missing El Location: Throu	ements, Extent : Mod ghout	lerate, Are	a Affected : 5%			
	Cracking/Crumblin Location: Throu	- ng, Extent : Moderate ghout	e, Area Aff	ected : 10%			
Wood	2% Now	\$26,300	2069	* *	5	\$700	
	Broken/Missing El Location: Penth	ements, Extent : Mod ouse	lerate, Are	a Affected : 5%			
	Deteriorated Finis Location: Penth	h, Extent : Moderate, ouse	Area Affe	cted : 100%			
	Dry Rot/Decay, Ex Location: Penth	tent : Moderate, Areo ouse	a Affected	: 25%			
	Worn/Eroded, Exte Location : Penth	ent : Moderate, Area	Affected :	100%			
Interior Walls	Location . I entite	Juse					
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	
	Cracking/Crumblin Location: Bulkh	ng, Extent : Moderate ead, Penthouse	e, Area Aff	ected : 10%		-	
	Water Penetration Location : Bulkh	, Extent : Moderate, A ead, Penthouse	Area Affec	ted : 10%			
Wood	5%		LIFE	* *	5	\$48,500	

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

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

Asset #: 1893

Architecture		Current I	Repair	Futur	e Replacement	M	aintenance			
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority		
Interior										
Ceilings						_				
AcousTileSusp.Lay-In	10%			2034	* *	5	\$3,800			
Embossed Metal	30%			LIFE	* *	5	\$10,400			
	_	Staining/Discoloring, Extent: Light, Area Affected: 5% Location: Throughout 3rd Floor								
	Location	: Through	out 3rd Floor							
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			
		_	Extent: Moderate							
	Location	: 3rd Floo	r Throughout, 2nd	Floor To	oilet, Penthouse, Si	tair				
	Water Per	etration, E	xtent : Moderate, A	Area Affe	cted : 10%					
	Location	: Room 22	3, Third Floor							
Site Enclosure										
Fence/Gates										
Iron Picket	100%			2049	* *					
	Deteriorated Finish, Extent: Light, Area Affected: 15%									
	Location	: Through	out							
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	* *					
	Cracking/	Crumbling,	Extent : Moderate	, Area Aj	ffected : 15%					
	Location	: West Sid	e							

lectrical	Current Rep	air Futur	Replacement	М	aintenance	
rstem Component Type	% of Fail Date Es Total (Years)	timated Cost Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
der 600 Volts						
Service Equipment						
Fused Disc Sw	100%	2029	\$5,000	5	\$100	
	Other Observation, Exte	nt : Light, Area Affected	: 100%			
	Location : Electrical R	oom				
	Explanation: One 400	Ampere Main Disconne	ct Switch			
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	

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

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

Asset #: 1893

Electrical	Current Repair	Futur	Future Replacement		Maintenance			
System Component Type	% of Fail Date Estimated Cost Total (Years)	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority		
Ground		•						
Grounding Devices								
Generic	100% 0-2 \$9,900	LIFE	* *	5	\$400			
	Other Observation, Extent : Light, Area	ı Affected	: 100%					
	Location: Water Main							
Stand-by Power	Explanation: Corroded							
Transfer Switches								
Automatic	100%	2027	\$5,600	1	\$7,500			
Generators	10070		42,000		<i>\$1,000</i>			
Diesel	100%	2025	\$58,400	1	\$9,400			
	Other Observation, Extent : Light, Area	Other Observation, Extent : Light, Area Affected : 100%						
	Location: Basement							
	Explanation: One 50 Kilowatts							
Batteries								
Lead/Acid	100%	2020	\$1,600	5	\$900			
Fuel Storage	2007	• • • •	4.5 00	_	04.400			
Day Tank	30%	2028	\$500	5	\$1,400			
	Other Observation, Extent : Light, Area Location : Generator Room	i Affected	: 100%					
M ' T 1	Explanation : One 25 Gallons	2022	* *	-	Φ.7.0.0			
Main Tank	70%	2032		5	\$500			
	Other Observation, Extent : Light, Area Affected : 100% Location : Basement							
	Explanation : One 550 Gallons							
Lighting	Explanation . One 550 Gations							
Interior Lighting								
Fluorescent	97%	2034	* *	10	\$21,600			
	T-8 Lamps And Fixtures, Extent: Light	, Area Afj	^f ected : 100%		. ,			
	Location: Throughout							
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	700/							
No Component Generic	70% 30%	2029	\$22,800	1	\$2,700			
Generic	30 / 0	2029	\$22,000	1	\$4,700			

Mechanical		Current Repair	Futur	e Replacement	M	aintenance	
System Component Type	% of Total	Fail Date Estimated Cost (Years)	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.

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

Asset #: 1893

Mechanical		Current F	Repair	Future	Replacement	М	aintenance	
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		
			Extent : Light, Area	Affected	: 100%			
			Room, Basement aks Of 2,500 Gallor	na Faab				
Conversion Equipment	Explanal	ion : 2 Tan	iks Of 2,300 Gallor	is Each				
Hot Water Boiler	Corroded, Location	: Boiler	\$9,100 Toderate, Area Affe			1	\$10,800	
	Location	ervation, E : Basemen tion : 1 Boi		Affected	: 1%			
Distribution								
Hot Wtr Piping/Pump	-	_	\$3,700 nt : Moderate, Area The Basement	2037 a Affectea	* * l : 100%	4	\$1,200	
Terminal Devices								
Convector/Radiator	90%			2034	* *	1	\$7,100	
Fan Coil Unit/Heat	10%			2029	\$35,300	1	\$800	
Air Conditioning								
Energy Source	4000/			• • • •	* *			
Electricity	100%			2045	* *	1		
Conversion Equipment	200/			2024	* *			
Split Unit	20%			2034		1		
Window/Wall Unit	60% 20%			2024	\$29,500	1		
No Component Terminal Devices	2070							
Fan Coil - 2 Pipe	10%			2034	* *	1	\$800	
No Component	90%			2034		1	\$600	
Heat Rejection	7070							
Air Cooled Condenser Unit	10%			2034	* *	2	\$1,700	
No Component	90%							
Ventilation	7070							
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	1000/			2020	014400	2	#400	
Gas Fired	100%			2028	\$14,400	2	\$400	

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

POLICE DEPARTMENT - 056

88 PRECINCT

Asset #: 1893

Mechanical	Current R	lepair	Futur	e Replacement	М	aintenance	
System Component Type	% of Fail Date Total (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Plumbing							
Sanitary Piping							
Cast Iron	100% Now	\$34,500	LIFE	* *	1		
	Leak Evident, Extent :	Moderate, Area A	Affected :	100%			
	Location : Third Flo	or Male Bathroon	n And Ba	sement			
Storm Drain Piping							
Cast Iron	100% 0-2	\$2,500	LIFE	* *	1		
	Other Observation, E.	xtent : Moderate, A	Area Affe	ected : 15%			
	Location: Basement	t					
	Explanation: Backs	Up In The Basem	ent After	Heavy Rain			
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	90%						
Generic	10%		2024	\$2,700	1-3	\$400	
	Other Observation, E.	xtent : Light, Area	Affected	: 100%			
	Location: Througho	out					
	Explanation : Fire E	Extinguishers					

Maintenance \$ are aggregated over a ten-year 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				
importance code c				



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

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

Asset #: 1929

rchitecture		Current Repair	Futur	e Replacement	M	aintenance	
stem Component Type	% of Total	Fail Date Estimated Cost (Years)	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priori
terior							
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	
		ervation, Extent : Moderate,	Area Affe	cted : 100%			
	Location	: Parapet					
	Explanat	tion : Covered By Modified B	itumen				
Masonry: Limestone	5%		LIFE	* *	5	\$200	
Metal Panel	15%		2052	* *	5	\$1,900	
Roof							
Modified Bitumen	100%	Now \$34,500	2031	* *			
	Blisters, E	xtent : Moderate, Area Affect	ed : 20%				
	Location	: At Flashing On Upper Roo	f				
erior							
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	
		ervation, Extent : Moderate,	Area Affe	cted : 100%			
	Location	: Throughout					
	Explanat	ion : Dexotex - Fluid Applied	l Coating				
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	
System Component Type	% of Fail Date Estimated Cost Total (Years)	Year Estimated Cost FY	Cycle Estimated Cost (Yrs)	Priority

Under 600 Volts

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

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

Asset #: 1929

Electrical	Current Repair	Future Repl	acement	M	aintenance	
System Component Type	% of Fail Date Estimated Total (Years)	Cost Year Estim	nated Cost	Cycle (Yrs)	Estimated Cost	Priority
Under 600 Volts Service Equipment Fused Disc Sw	100% Other Observation, Extent : Mode Location : Electrical Room Explanation : Main Service Swi			5	\$200	
Switchgear / Switchboard						
Fused Disc Sw	100%	2046	* *	5	\$200	
Raceway	1000/	2046	* *	1		
Conduit	100%	2046	* *	1		
Panelboards Fused Disc Sw	100/	2042	* *	_	¢100	
	10% 90%	2042	* *	5 5	\$100	
Molded Case Bkrs	90%	2042		3	\$900	
Wiring Thermoplastic	100%	2046	* *	1		
Motor Controllers	10076	2040		1		
Locally Mounted	15%	2039	* *	5		
Motor Control Center	85%	2039	* *	5	\$900	
Ground	0570	2037			Ψ	
Grounding Devices						
Generic	100%	LIFE	* *	5	\$600	
Stand-by Power					*	
Transfer Switches						
Automatic	100%	2039	* *	1	\$11,800	
Generators						
Diesel	100% Other Observation, Extent: Mode Location: Roof Explanation: No Available Nan		**	1	\$14,900	
Batteries	Ziip tuiretten (110 117 tiirette 17 tiir	represe resumas				
Nickel Cadmium	100%	2021	\$1,600	5	\$8,600	
Fuel Storage						
Day Tank	50%	2042	* *	5	\$3,600	
·	Other Observation, Extent : Mode Location : Roof Explanation : No Available Nan	30				
Main Tank	50% Other Observation, Extent: Mode Location: Basement Explanation: 5000 Gallons Rat	30	* *	5	\$600	
Lighting						
Interior Lighting						
Fluorescent	100% T-8 Lamps And Fixtures, Extent: Location: Throughout The Buil		* * ted : 100%	10	\$35,200	
Egress Lighting	2	U				
Emergency, Service	50%	2031	* *	1		
Exit, Service	50%	2031	* *	1		

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

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

Asset #: 1929

Electrical	Current Repai	r Future Repla	acement	M	aintenance	
System Component Type	% of Fail Date Estin	mated Cost Year Estim FY	ated Cost	Cycle (Yrs)	Estimated Cost	Priority
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	
	Other Observation, Extent	: Moderate, Area Affected : A	100%			
	Location : Outside And H	Iolding Area				
	Explanation: CCTV Surv	reillance Camera				
Fire/Smoke Detection						
Generic, Digital	100%	2031	* *	1-3	\$23,700	
_	Other Observation, Extent	: Moderate, Area Affected : 1	100%			
	Location : Throughout Th	ie Building				
	Explanation : Strobe Ligh	nts, Manual Pull Stations, Ald	arm Bells, I	Horns An	d Smoke Detectors	

Mechanical		Current R	epair	Futur	e Replacement	М	aintenance	
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% Other Obs		\$14,400 etent : Light, Area	2039 Affected	* * : 100%	1	\$17,100	
	Location	: Basement						
	Explanat	ion : 2 - Bo	ilers Frequently In	ioperable	2			
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	
		gerant, Exte : 2 Units. F	ent : Light, Area A Roof	ffected :	100%			

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

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

Asset #: 1929

Mechanical	Current Repair	Future Repla	acement	М	aintenance	
System Component Type	% of Fail Date Estimat Total (Years)	ted Cost Year Estim FY	ated Cost	Cycle (Yrs)	Estimated Cost	Priority
Air Conditioning						
Distribution	1000/	2016	de de		44.000	
CW & CHW Wtr	100%	2046	* *	4	\$1,900	
Pipe/Pump						
Terminal Devices Air Handler/Cool/Ht	100%	2031	* *	1	\$23,800	
Heat Rejection	100%	2031		1	\$23,800	
Air Cooled Condenser	100%	2031	* *	2	\$26,800	
Unit	10070	2031		2	\$20,000	
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	
	Other Observation, Extent : La	ight, Area Affected : 100%	Ó			
	Location: Basement					
D 10 D	Explanation: Duplex Unit					
Backflow Preventer	1000/	2021	* *	1	¢2 400	
Generic	100%	2031		1	\$2,400	
Fixtures Generic	100%					
Vertical Transport	100%					
Elevators						
Geared Traction	100%	LIFE	* *			
Genera Traction	Other Observation, Extent : Se		%			
	Location: Cellar, Mezzanine		-			
	Explanation: 2 Units. Contr					
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	
Generic	10070	2033		1	\$7,200	

Maintenance \$ are aggregated over a ten-year 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 : 90 PRECINCT/PBBN/FD CO-LOCATE
Address : 211 UNION AVENUE @MONTROSE AVE.

Borough : BROOKLYN Agency's Number : N/A

Program / Asset #: NYP0054.000 / 2642Yr Built/Renovated: 1971 / 2004Area Sq Ft: 43,975Project Type: POLICEDate of Survey: 19-Oct-2017Landmark 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



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

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

Asset #: 2642

chitecture	Current I	Futur	e Replacement	Maintenance			
em Component Type	% of Fail Date Total (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priorit
rior							
Exterior Walls							
Masonry: Brick	88% Now Cracking/Crumbling, Location: Through Misaligned/Bulging, Location: North Si Spalling, Extent: Mo Location: Chimney	out Extent : Moderate, de derate, Area Affec	Area Aff		5	\$44,000	
Metal Sect. OHD	5%		2042	* *	5	\$7,800	
Wetai Sect. OHD	Paint Peeling, Extent Location: West Sid				3	\$7,000	
Metal Coiling Doors	5%		2042	* *	5	\$7,800	
Pre-Cast Concrete	2%		LIFE	* *	5	\$6,500	
Windows							
Aluminum	98% Now Air Infiltration, Exter Location: Through Deteriorated Finish, Location: Through Unit Inoperable, Exter Location: Through Water Penetration, E	out Extent : Moderate, out ent : Moderate, Are out Extent : Moderate, A	Area Aff ea Affecte	ected : 50% d : 25%	5	\$2,400	
	Location : Through	out					
Metal Louvers	2% Deteriorated Finish, Location: Through	_	2032 a Affected	* * d : 50%	10	\$600	
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 Air/Water Blisters, E. Location: Through Embed. Gravel Surfa Location: Through	out ce, Extent : Light, 1					
	Miss/Damaged Flash Location: Bulkhea Water Penetration, E Location: Bulkhea	nings, Extent : Mod d Extent : Moderate, A					
Soffits	100%						

Interior

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

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

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

Asset #: 2642

Architecture	Current Repair Future Replace			e Replacement	cement Maintenance			
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
nterior	•							•
Floors								
Cast in Place Concrete	15%			LIFE	* *	5	\$38,800	
Ceramic Tile	5%	4+	\$3,000	2038	* *	5	\$1,500	
		r Miss/Erod : Toilets	l, Extent : Light, A	rea Affec	rted : 5%			
Terrazzo	Cracking/ Location	: Lobby ded, Extent	\$56,900 Extent: Moderate : Moderate, Area		-	5	\$4,600	
Vinyl Tile	Adhesion Location Cracking/ Location Worn/Eroc	: Through Crumbling, : Through ded, Extent	Extent : Moderate out : Moderate, Area	e, Area Ą	ffected : 25%	3	\$15,500	
Interior Walls	Location	: Through	ош					
Ceramic Tile	Cracking/	Now Crumbling, 2: 2nd Floo	\$2,600 Extent : Moderate or Toilet	2038 e, Area Ą	* * ffected : 5%	5	\$2,300	
	_	d/Bulging,: 2nd Floo	Extent : Moderate, or Toilet	Area Af	fected : 5%			
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% Cracking/ Location		\$14,700 Extent: Light, Ar	LIFE ea Affect	* * ed : 2%			
Ceilings								
AcousTileConcealSpLn	Broken/M Location Worn/Eroc	: Through	out : Moderate, Area		* * rea Affected : 30% : 50%	5	\$18,900	
AcousTileSusp.Lay-In	4%			2034	* *	5	\$2,400	
	Broken/M	issing Elem : Through	ents, Extent : Ligh out		ffected : 5%	-	+=,:00	
Exposed Concrete	Spalling, I Location Water Pen	: Boiler R	xtent : Moderate, A		* * vected : 5%	5	\$3,200	
Dlagtor		. 111111C LUI	ROOM	LIEE	* *	5 10	¢10.200	
Plaster	10%			LIFE		5-10	\$10,200	

Site Enclosure

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

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

Asset #: 2642

Architecture		Current F	Repair	Futur	e Replacement	M	aintenance	
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Site Enclosure								
Fence/Gates								
Chain Link	100%			2049	* *			
Free Standing Walls								
Concrete Masonry Unit	70%	Now	\$18,800	2049	* *			
	Cracking/	Crumbling,	Extent: Moderate	, Area A	ffected : 10%			
	Location	: Through	out					
	Jnt Morta	r Miss/Eroa	l, Extent : Moderat	e, Area A	Affected : 10%			
	Location	: Through	out					
Concrete Masonry Unit	30%			2049	* *			
Site Pavements								
Public Sidewalk								
Cast in Place Concrete	100%			2042	* *			
	Cracking/	Crumbling,	Extent : Light, Are	a Affect	ed : 5%			
	Location	: Through	out					
On-Site Walkways								
Cast in Place Concrete	98%			2042	* *			
Pavers/Stone	2%	Now	\$500	2038	* *			
	Cracking/	Crumbling,	Extent : Moderate	, Area A	ffected : 25%			
	Location	: Main En	trance					
Parking/Driveway								
Asphalt	90%			2032	* *			
-	Cracking/	Crumbling,	Extent : Light, Are	a Affect	ed : 10%			
	Location	: Through	out					
Cast in Place Concrete	10%			2042	* *			

ectrical	Current Rep	air Futur	Future Replacement		Maintenance	
stem Component Type	% of Fail Date Es Total (Years)	stimated Cost Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
der 600 Volts						
Service Equipment						
Fused Disc Sw	100%	2029	\$8,600	5	\$200	
	Other Observation, Exte	nt : Light, Area Affected	: 100%			
	Location : Electrical R	oom				
	Explanation: One 600	Amperes Main Disconn	ect Switch			
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.

Asset #: 2642

Electrical	Current Repair	Future F	Replacement	M					
System Component Type	% of Fail Date Estimated Co Total (Years)	ost Year E FY	stimated Cost	Cycle (Yrs)	Estimated Cost	Priority			
Ground									
Grounding Devices									
Generic	100%	LIFE	* *	5	\$1,300				
	Other Observation, Extent: Light, A	Area Affected : I	100%						
	Location : Basement								
	Explanation : Water Main								
Stand-by Power									
Transfer Switches	1000/	2027	Φ11 COO	1	Ф12.500				
Automatic	100%	2027	\$11,600	1	\$13,500				
Generators	1000/	2025	#01.200		Ø17 000				
Diesel	100%	2025	\$91,300	1	\$17,000				
	Other Observation, Extent: Light, Area Affected: 100%								
	Location: Garage								
D. // .	Explanation: One 75 Kilo-volt-an	npere							
Batteries	1000/	2020	¢1 600	5	¢1 600				
Lead/Acid	100%	2020	\$1,600	5	\$1,600				
Fuel Storage	1000/	2022	* *	_	¢1 200				
Main Tank	100%	2032		5	\$1,300				
	Other Observation, Extent: Light, A Location: Garage	Area А <u></u> ijестеа : 1	100%						
	_								
I :=1-4:	Explanation: One 25 Gallons								
Lighting Lighting									
Interior Lighting Fluorescent	97%	2034	* *	10	\$39,100				
Fluorescent				10	\$39,100				
	Other Observation, Extent : Light, Area Affected : 100% Location : Throughout The Building								
	Explanation: T-8 Lamps	ug.							
IIID		2024	* *	10					
HID	3%	2034		10					
Egress Lighting	550/	2024	* *	1					
Emergency, Service	55%	2034		1	¢500				
Emergency, Battery	5%	2024	\$3,100	10	\$500				
Exit, Service	40%	2024	\$6,100	1					
Exterior Lighting	1000/	2024	¢172.000	10	¢100				
HID	100%	2024	\$172,000	10	\$100				
Alarm									
Security System	700/								
No Component	70%	2024	¢41 200	1	Ø4.000				
Generic	30% Other Observation Extent : Light	2024	\$41,300	1	\$4,900				
	Other Observation, Extent: Light, A Location: Inside And Outside The		100%						
	Explanation : CCTV Cameras And	_	144 C						
Fina/Smales Detection	Explanation : CCI v Cameras And	i mirusion Alar	ms						
Fire/Smoke Detection No Component	70%								
Generic, Analog	30%	2024	\$141.500	1 2	\$8,400				
Generic, Analog	3070	2024	\$141,500	1-3	\$0,400				

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

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

Asset #: 2642

Mechanical		Current Repair			e Replacement	M	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	Location	ervation, E : Basemen ion : 2 Boi		2042 Affected	**!: 100%	1	\$21,700			
Distribution	•									
Hot Wtr Piping/Pump	100%			2028	\$66,500	4	\$3,300			
Terminal Devices										
Air Handler	35% Now \$209,900 2039 ** 1 \$8,600 On Extended Life, Extent: Severe, Area Affected: 30% Location: Basement Fan Room Other Observation, Extent: Severe, Area Affected: 15% Location: Basement Fan Room Explanation: Unit No. 3 Has Been Disconnected									
Convector/Radiator	Corroded,	Now Extent : Se : Through	\$27,400 evere, Area Affecte out	2034 d : 20%	* *	1	\$7,700			
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			
•		ning, Exter : Basemen	nt : Moderate, Are t	a Affecte	d : 60%					
		_	ent : Light, Area A t AC Room	ffected :	60%					
Window/Wall Unit No Component	25% 15%			2024	\$22,200	1				
Distribution CW & CHW Wtr Pipe/Pump	60%	Now	\$2,700	2039	* *	4	\$1,300			
			evere, Area Affecte et AC Room	d : 20%						
No Component	40%									
Terminal Devices Air Handler/Cool/Ht No Component	60% 40%			2024	\$244,000	1	\$16,300			

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

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

Asset #: 2642

Mechanical		Current Repai	ir	Future	Replacement	Maintenance		
System Component Type	% of Total	Fail Date Esti (Years)	imated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Air Conditioning								
Heat Rejection								
Water Cooling Tower	60%			2030	* *	2	\$26,600	
	_	place Evident, E	_	Area Affe	cted : 60%			
		: 2 Units On Th	ie Roof					
No Component	40%							
Ventilation								
Distribution	1000/			LIEE	* *	2.5	#20.000	
Ductwork/Diffusers	100%			LIFE	· · · ·	2-5	\$38,800	
Exhaust Fans	200/			2024	¢45 500	2	¢400	
Interior	30% 70%			2024 2029	\$45,500	2	\$400 \$900	
Roof	/0%			2029	\$49,600	2	\$900	
Plumbing II/C Water Pining								
H/C Water Piping Brass/Copper	100%			2039	* *	1		
Water Heater	10070			2039		1		
Gas Fired	100%			2022	\$26,000	2	\$600	
HW Heat Exchanger	10070			2022	\$20,000		\$000	
Steam Fired	100%			2039	* *	4	\$4,300	
Sanitary Piping	10070			2037			Ψ1,500	
Cast Iron	100%	Now	\$15,600	LIFE	* *	1		
Cust Hon		Clogged, Extent			1:5%	•		
	_	: Basement Ma		33				
Storm Drain Piping								
Cast Iron	100%	Now	\$8,900	LIFE	* *	1		
	Leak Evid	ent, Extent : Sev		ected : 159	%			
	Location	: From The Roo	of To Baseme	nt - Locke	r Room, Bathroon	n And Go	ırage	
Sump Pump(s)								
Submersible	100%	Now	\$300	2020	\$1,400	4	\$900	
	Malfunctio	oning, Extent : S	'evere, Area A	ffected : 4	10%			
	Location	: In Basement						
Fixtures								
Generic	100%							
Fire Suppression								
Chemical System								
No Component	98%							
Generic	2%			2024	\$500	1-3	\$100	
		ervation, Extent	_	Affected .	: 2%			
		: Fuel Pump St						
	Explana	tion : For Fuel I	² ump Only					

Maintenance \$ are aggregated over a ten-year 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 / 1894Yr Built/Renovated: 1922 / 2002Area Sq Ft: 18,500Project Type: POLICEDate of Survey: 29-Jun-2015Landmark 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



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

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

Asset #: 1894

Architecture	Current Repair		Future	Replacement	Maintenance			
System Component Type		il Date Estimated Cost Years)	Year F FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority	
Exterior								
Exterior Walls								
Masonry: Brick	75% N	Now \$182,300 iss/Erod, Extent : Moderat	LIFE e Area Afi	* * fected : 25%	5	\$58,300		
		Garage And East Facade	c, 111 cu 11jj	cerea . 2370				
		nt : Moderate, Area Affect	ted · 20%					
	-	arage And East Facade	cu . 2070					
		ation, Extent : Moderate, A	Area Affect	ed · 15%				
	Location : S		irea rijjeen	cu . 1570				
Masonry: Granite	5%		LIFE	* *	5	\$2,900		
Masonry: Limestone	15%		LIFE	* *	5	\$8,800		
Metal Panel	5%		2046	* *	5-10	\$26,700		
Windows	2,0				- 10	\$20,700		
Aluminum	95% N	Now \$54,700	2042	* *	5	\$3,200		
		Not Funct, Extent : Modera		ffected : 25%	-	4-,		
	Location : T							
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	120/		T IDD	* *	_	# 7 7 0 0		
Cast in Place Concrete	12%		LIFE	* *	5	\$7,700		
Ceramic Tile	3%		2035	* *	5	\$900		
Terrazzo	25%	0.2	LIFE	* *	5	\$5,800		
Vinyl Tile		0-2 \$155,600 ig Elements, Extent : Mode	2036		3	\$6,600		
		tairs, Basement, Fourth Fl						
		Extent : Moderate, Area						
	Location: T		нујества . 2	.070				
Interior Walls	Locuiton . 1	nroughoui						
Ceramic Tile	5%		2035	* *	5	\$2,900		
Concrete Masonry Unit	40%		LIFE	* *	5	\$9,200		
Masonry: Brick	10% N	Now \$23,300	LIFE	* *	3	Ψ2,200		
Musomy. Dilox		iss/Erod, Extent : Moderat		fected : 20%				
		Casement Throughout	.,	20,0				
Plaster	20%		LIFE	* *	5	\$3,500		
1 lastel		ation, Extent : Light, Area			5	\$5,500		
	Location : S	=	11, јестен	J / U				
SCET/Cloged Masser	25%		LIED	* *				
SGFT/Glazed Masonry	23%		LIFE					

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

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

Asset #: 1894

Architecture	Cı	ırrent Repa	air	Futur	e Replacement	M	aintenance	
System Component Type		il Date Est 'ears)	timated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Interior								
Ceilings								
AcousTileSusp.Lay-In	85% ()-2	\$104,900	2039	* *	5	\$12,500	
	Broken/Missing Elements, Extent: Moderate, Area Affected: 10%							
	Location: Throughout							
	Staining/Discoloring, Extent: Moderate, Area Affected: 35%							
	Location: Throughout							
	Water Penetration, Extent : Moderate, Area Affected : 10%							
	Location : Sergeants Locker Room							
	Worn/Eroded, Extent : Moderate, Area Affected : 25%							
	Location : Ti			33				
Plaster	15% ()-2	\$6,000	LIFE	* *	5	\$2,800	
	Cracking/Crumbling, Extent: Moderate, Area Affected: 10%							
	Location : Garage, Basement Corridors, First Floor Bathroom							
	Water Penetration, Extent : Moderate, Area Affected : 10%							
	Location : G	arage		55				

Electrical	Current	Repair	Futur	e Replacement	М	aintenance	
System Component Type	% of Fail Date Total (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Under 600 Volts							
Service Equipment							
Molded Case Bkrs	100%	2	2026	\$2,600	5	\$500	
	Other Observation, I	Extent : Moderate, Are	ea Affe	cted : 100%			
	Location : Electric	al Room					
	Explanation: Mair	ı Service Switch Ratea	l At 12	00 Amperes.			
Switchgear / Switchboard							
Molded Case Bkrs	100%	2	2026	\$50,600	5	\$500	
Raceway							
Conduit	100%	2	2026	\$14,400	1		
Panelboards							
Molded Case Bkrs	20%	2	2034	* *	5	\$100	
Molded Case Bkrs	80%	2	2025	\$24,800	5	\$400	
Wiring							
Thermoplastic	80%	2	2026	\$14,400	1		
Thermoplastic	20%	2	2036	* *	1		
Motor Controllers							
Locally Mounted	100%	2	2024	\$38,700	5	\$100	
Ground							
Grounding Devices							
Generic	100%	I	LIFE	* *	5	\$300	
Stand-by Power							
Transfer Switches							
Automatic	100%	2	2024	\$5,600	1	\$5,700	

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

POLICE DEPARTMENT - 056

94 PRECINCT

Asset #: 1894

Electrical	Current Repair		Future Replacement		Maintenance		
System Component Type	% of Fail Date Total (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Stand-by Power							
Generators							
Diesel	100%		2022	\$58,400	1	\$7,200	
	Other Observation, E			cted : 100%			
	Location : Mechanical Room In The Roof Explanation : Emergency Generator Rated At 150kw						
Batteries	Explanation : Emer	gency Generalor R	aiea Ai I	JUKW			
Lead/Acid	100%		2020	\$1,600	5	\$700	
Fuel Storage	10070		2020	\$1,000		\$700	
Day Tank	50%		2025	\$700	5	\$1,700	
Day Talik	Other Observation, E	Extent : Moderate. A			5	Ψ1,700	
	Location : Roof	,	33				
	Explanation : 45 G	allons Rated Capac	city				
Main Tank	50%	-	2029	\$1,200	5	\$300	
1/10/11/11	Other Observation, E	Extent : Moderate, A				4200	
	Location : Basemen		33				
	Explanation : No A	vailable Rated Cap	acity				
-ighting							
Interior Lighting							
Fluorescent	99%		2026	\$311,800	10	\$16,800	
	T-8 Lamps And Fixtures, Extent: Moderate, Area Affected: 100% Location: Throughout The Building						
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	000/						
No Component	80%		2021	¢11 600	1	¢1 400	
Generic	20%	Entant Madanata	2021	\$11,600	1	\$1,400	
	Other Observation, Extent : Moderate, Area Affected : 100% Location : Garage And Holding Area						
	Explanation: CCTV Surveillance Camera						
Fire/Smoke Detection	Елрининоп . ССТ	Sarvenunce Cun	wru				
No Component	90%						
Generic, Analog	10%		2021	\$19,800	1-3	\$1,100	
Generie, I maiog	Other Observation, E	Extent : Moderate. A		•	1 3	Ψ1,100	
	Location : Front De						
	Explanation : Alarn		l Pull Sta	utions			

Mechanical	Current Repair	Future Replacement	Maintenance	
System Component Type	% of Fail Date Estim Total (Years)	ated Cost Year Estimated Cos FY	Cycle Estimated Cost (Yrs)	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 94 PRECINCT

Asset #: 1894

Mechanical		Current Repair	Futur	e Replacement	M	aintenance	
System Component Type	% of Total	Fail Date Estimated Cost (Years)	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	
		ervation, Extent : Light, Area	ı Affected	l : 100%			
		: Basement Boiler Room					
	Explanat	ion: 2 Units					
Distribution							
Hot Wtr Piping/Pump	100%		2025	\$28,000	4	\$1,400	
Terminal Devices							
Air Handler	50%		2026	\$126,200	1	\$5,700	
Convector/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	50%	Now \$7,600	2026	\$76,200	1	\$3,900	
Compr/Chiller							
	Not Energ	y Efficient, Extent : Severe, A	rea Affec	eted : 30%			
	Location	: Penthouse					
	R-22 Refri	gerant, Extent : Light, Area A	Affected :	50%			
	Location	: Penthouse					
Window/Wall Unit	30%		2021	\$11,200	1		
No Component	20%			. ,			
Terminal Devices							
Air Handler/Dir	50%		2026	\$80,300	1		
Expansion	• • • •			400,000	_		
No Component	50%						
Heat Rejection							
Air Cooled Condenser	50%		2026	\$14,500	2	\$6,400	
Unit	20.0		_ J _ J	\$1.,e30	_	Ψο,	
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		
Braces copper		Extent : Severe, Area Affecte			-		
		: Basement					
Water Heater							
Gas Fired	100%		2024	\$10,900	2	\$300	
	10070		2027	Ψ10,700		Ψ500	

Maintenance \$ are aggregated over a ten-year period. 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	Futur	e Replacement	M	laintenance	
System Component Type	% of Fail Date Estimated Cost Total (Years)	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Plumbing						
Sanitary Piping						
Cast Iron	100%	LIFE	* *	1		
	Blockage /Clogged, Extent: Severe, Ar	rea Affecte	ed: 10%			
	Location: Basement					
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	80%					
Generic	20%	2036	* *	1-2	\$1,000	
Chemical System						
Dry	100%	2021	\$27,100	1-3	\$3,600	
-	Other Observation, Extent: Light, Are	a Affected	: 100%			
	Location : Garage Gas Refill Station					
	Explanation: 1 Set					

Maintenance \$ are aggregated over a ten-year 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 / 2644Yr Built/Renovated: 1897 / 2000Area Sq Ft: 21,400Project Type: POLICEDate of Survey: 05-Apr-2016Landmark 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

Total	\$164,400	\$6,000	\$35,200	\$12,400
Importance Code C	\$39,500			
Importance Code B	\$62,800	\$3,600	\$29,000	\$6,900
Importance Code A	\$62,200	\$2,400	\$6,200	\$5,500
Total	\$164,400	\$6,000	\$35,200	\$12,400
Mechanical	\$10,700	\$3,100	\$7,000	\$3,900
Electrical	\$19,000	\$2,900	\$24,700	\$1,600
Interior Architecture	\$75,000			\$3,900
Exterior Architecture	\$59,800		\$3,500	\$3,100
EXPENSE	FY 2020	FY 2021	FY 2022	FY 2023



Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 2644

rchitecture		Current I	Repair	Futur	e Replacement	М	aintenance	
ystem Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
terior								
Exterior Walls								
Cast Stone/Terra Cotta	5%	0-2	\$18,700	LIFE	**	5	\$17,300	
	_	Crumbling, : Through	Extent : Light, Ard out	ea Affect	ed : 10%			
Masonry: Brick	Location Water Pen	· Miss/Eroo : Through etration, E	xtent : Moderate, A			5	\$35,500	
		: Through						
Masonry: Granite		0-2 · Miss/Erod : Through	\$83,100 d, Extent : Light, A out	LIFE rea Affec	* * cted : 10%	5	\$5,000	
Windows								
Aluminum	100%			2043	* *	5	\$6,100	
Parapets					* *			
Masonry: Brick	Cracking/O Location Water Pen	: Through	xtent : Light, Area		ed : 10%	5	\$1,400	
Metal Panel	10%			2047	* *	5	\$1,200	
Metal: Cage/Fence	20%			2032	* *	5-10	\$4,900	
Stucco Cement	Cracking/0	Now Crumbling, : Through	\$2,100 Extent : Light, Ard out	2032 ea Affect	* * ed : 10%	5	\$1,000	
Roof								
Built-Up (BUR)	Cracking/0	Now Crumbling, : Through	\$34,700 Extent : Moderate out	2027 , Area A	\$346,600 ffected : 20%			
		etration, E : Through	xtent : Light, Area out	Affected	: 10%			
Skylight, Metal/Glass	Corrosion Location	: Lower R	\$39,700 Extent : Moderate, A oof Extent : Moderate,					
terior		: Lower R		тиси Ау	. 20/0			

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.

Asset #: 2644

Architecture	Current Repair	Future Replacement	M	laintenance	
System Component Type	% of Fail Date Estimated Cost Total (Years)	Year Estimated Cost FY	Cycle (Yrs)	Estimated Cost	Priority
nterior					
Floors	70/ 31 011 100	11DD 44	_	Φ7.600	
Cast in Place Concrete	7% Now \$11,100 Broken/Missing Elements, Extent: Light Location: Basement Deflection Evident, Extent: Moderate, Location: Basement Other Observation, Extent: Moderate, Location: Basement Explanation: Ground Water	Area Affected : 25%	5	\$5,600	
Mosaic Tile	3% Now \$68,300 Cracking/Crumbling, Extent: Severe, A Location: 1st Floor Deflection Evident, Extent: Moderate, Location: 1st Floor		5	\$1,400	
Terrazzo	5% Now \$88,400 Broken/Missing Elements, Extent: Seve Location: Restrooms Cracking/Crumbling, Extent: Moderat Location: Restrooms Uneven Surface, Extent: Moderate, Ar Location: Restrooms	e, Area Affected : 50%	5	\$1,400	
Vinyl Tile	85% Now \$275,000 Broken/Missing Elements, Extent: Moderate Location: Throughout Cracking/Crumbling, Extent: Moderate Location: Throughout Worn/Eroded, Extent: Moderate, Area Location: Throughout	e, Area Affected : 25%	3	\$11,700	
Interior Walls					
Ceramic Tile	5% Now \$5,400 Cracking/Crumbling, Extent : Light, An Location : Throughout	2036 ** rea Affected : 10%	5	\$900	
Masonry: Brick	10% 0-2 \$7,600 Water Penetration, Extent: Light, Area Location: Garage, Basement	LIFE ** a Affected: 10%			
Plaster	85% Now \$26,500 Cracking/Crumbling, Extent: Light, An Location: Throughout Deteriorated Finish, Extent: Moderate Location: Throughout Paint Peeling, Extent: Moderate, Area Location: Throughout Water Penetration, Extent: Moderate, Location: Throughout	, Area Affected : 50% Affected : 25%	5	\$9,600	

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 2644

Architecture		Current F	Repair	Futur	e Replacement	M	aintenance	
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	
-	U	Crumbling, : Through	Extent : Light, Areout	ea Affecto	ed : 10%			
Plaster	80%	Now	\$79,900	LIFE	* *	5	\$18,400	
	Paint Peel	ling, Extent	: Moderate, Area	Affected	: 25%		•	
	Location	: Through	out					
	Water Pen	etration, E.	xtent : Moderate, A	Area Affe	cted : 20%			
	Location	: Through	out					

Electrical		Current Repa	air	Futu	re Replacement	M	aintenance	
System Component Type	% of Total	Fail Date Est (Years)	imated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Under 600 Volts								
Service Equipment								
Molded Case Bkrs	100%			2027	\$5,000	5	\$600	
		ervation, Exten	t : Moderate, .	Area Affe	ected : 100%			
		: Basement						
	Explanat	ion : Main Ser	vice Disconne	ct Switch	Rated At 400 Amp	eres.		
Switchgear / Switchboard						_	*	
Molded Case Bkrs	100%			2027	\$75,900	5	\$600	
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		
		Aged, Extent:		ea Affecte	ed : 100%			
	Location	: Throughout T	The Building					
Thermoplastic	70%			2027	\$37,300	1		
Thermoplastic	20%			2037	* *	1		
Ground								
Grounding Devices								
Generic	100%	2-4	\$9,900	LIFE	* *	5	\$300	
		ervation, Exten	t : Moderate, .	Area Affe	ected : 100%			
		: Water Main						
	Explanat	ion : Corroded	!					
Stand-by Power								
Transfer Switches								
Automatic	100%			2025	\$5,600	1	\$6,600	

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 2644

Electrical	Current Repair	Futur	e Replacement	M	aintenance	
System Component Type	% of Fail Date Estimated Cost Total (Years)	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Stand-by Power						
Generators						
Diesel	100%	2023	\$58,400	1	\$8,300	
	Other Observation, Extent : Moderate, A	Area Affe	ected : 100%			
	Location: Basement					
	Explanation : Emergency Generator F	Rated At .	50 Kilowatts			
Batteries						
Lead/Acid	100%	2020	\$1,600	5	\$800	
Fuel Storage						
Day Tank	50%	2026	\$900	5	\$2,300	
	Other Observation, Extent : Moderate, A	Area Affe	ected : 100%			
	Location : Generator Room					
	Explanation: 25 Gallons Rated Capac	city				
Main Tank	50%	2030	* *	5	\$400	
	Other Observation, Extent: Moderate, A	Area Affe	ected : 100%			
	Location: Basement					
	Explanation: 2-275 Gallons Rated C	apacity				
Lighting						
Interior Lighting						
Fluorescent	100%	2032	* *	10	\$22,500	
	Other Observation, Extent : Light, Area	Affected	! : 100%			
	Location: Throughout The Building					
	Explanation: T-8 Lamps					
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	
	Other Observation, Extent : Moderate, A	Area Affe	ected : 100%			
	Location : Outside					
	Explanation: CCTV Surveillance Car	mera				

Mechanical	Current Repair	Future Replacem	ent	M	aintenance	
System Component Type	% of Fail Date Estimated Cost Total (Years)	Year Estimated FY	Cost	Cycle (Yrs)	Estimated Cost	Priority
Heating						
Energy Source						
Fuel Oil No 2	100%	2037	* *	5	\$7,600	
	Other Observation, Extent: Light, Area	a Affected : 100%				
	Location : Basement					
	Explanation: One 2,500 Gallon Tank					

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 2644

Current Repair	Futur	e Replacement	M	aintenance	
% of Fail Date Estin Total (Years)	nated Cost Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
			1	\$24,300	
	: Light, Area Affected	: 100%			
Explanation : One #2 Oil	Burning Steam Boile	r			
100%	2027	\$403,000	4	\$1,200	
		·	1	·	
10%	2027	\$8,500	4	\$200	
100%	2035	* *	1		
15% Now	. ,	\$7,400	1		
· ·					
	· ·	•	efects		
	t : Severe, Area Affec	ted : 15%			
Location : Various					
60%	2022	\$29,800	1		
25%					
100%	2037	* *	1		
100%	2026	\$14,500	2	\$400	
100%	LIFE	* *	1		
100%	LIFE	* *	1		
100%					
	100% Other Observation, Extent: Location: Basement Explanation: One #2 Oil 100% 90% 10% 15% Now Malfunctioning, Extent: Me Location: Various Locati Obsolete Equipment, Extent Location: Various 60% 25% 100% 100%	Wo of Total (Years) Year FY	100% 2032 *** 100% 2032 *** Other Observation, Extent: Light, Area Affected: 100% Location: Basement Explanation: One #2 Oil Burning Steam Boiler 100% 2027 \$403,000 90% 2025 \$114,700 10% 2027 \$8,500 100% 2035 *** 15% Now \$7,400 2027 \$7,400 Malfunctioning, Extent: Moderate, Area Affected: 15% Location: Various Locations Throughout, Multiple Mechanical D Obsolete Equipment, Extent: Severe, Area Affected: 15% Location: Various 60% 2022 \$29,800 25% 100% 2037 *** 100% 2026 \$14,500 100% LIFE ***	Now S7,400 2027 S403,000 4	Now S7,400 2027 S8,500 4 S200

Note: All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year 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 MOTOR REPAIR

Address : 53-15 58TH STREET

Borough : QUEENS Agency's Number : N/A

Program / Asset #: NYP0072.000 / 1882Yr Built/Renovated: 1969 / 2014Area Sq Ft: 86,400Project Type: POLICEDate of Survey: 02-Jun-2015Landmark 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



Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 1882

Architecture	Current Repair		Future Replacement		Maintenance		
System Component Type	% of Fail Date Total (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	
	Cracking/Crumbling,			ffected: 15%			
	Location: Through	out The Building B					
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	1000/ 31	Φ.(.7.000	2051	* *	-	Ф 77.2 00	1
Steel	100% Now	\$667,900	2051		5	\$77,200	1
	Corrosion/Rusting, E		а Ајјесте	a : 30%			
	Location: Through		A CC	-1-1000/			
	Deteriorated Finish, Location: Through		еа Ајјесі	ea : 100%			
	=		una Affa	oto 1 . 1000/			
	Thermally Inefficient, Location: Through		rea Ajjed	nea : 100%			
D	Location . Inrough	Oui					
Parapets Masonry: Brick Cavity	10%		LIFE	* *	5	\$1,400	
Metal Rail	87%		2031	* *	5-10	\$223,900	
wetar Kari	Recent Repair Evider Location: Through			cted : 50%	3-10	Ψ223,700	
Pre-Cast Concrete	3%		LIFE	* *	5	\$2,700	
Roof	-					* 7:	
Cast in Place Concrete	65%		LIFE	* *			
	Recent Replace Evide Location : Ramp Ar	_					
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	
	Cracking/Crumbling, Location: Through		e, Area A	ffected : 25%			
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		\$7,400	LIFE	* *	5	\$1,300	
Ž	Broken/Missing Elem Location : At Steel		erate, Ar	ea Affected : 20%		,	
Gypsum Board	10%	-	LIFE	* *	5	\$3,800	
Metal Panel	5%		LIFE	* *	J	Ψ5,000	
Tricuit i unoi	570		<u> </u>				

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 1882

Architecture	Current Rep	Current Repair Future		uture Replacement		Maintenance	
System Component Type	% of Fail Date Es Total (Years)	stimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Interior							
Ceilings							
AcousTileSusp.Lay-In	25% Now	\$267,800	2046	* *	5	\$16,000	
	Broken/Missing Element Location: Garage Are Staining/Discoloring, Ex Location: Throughout Worn/Eroded, Extent: M Location: Throughout	a tent : Moderate, Aoderate, Area A	Area Aj	ffected : 35%			
AcousTileSusp.Lay-In	10%		2031	* *	5	\$12,800	
1 7	Staining/Discoloring, Extent: Moderate, Area Affected: 10% Location: Second Floor Offices Water Penetration, Extent: Moderate, Area Affected: 10% Location: Second Floor Offices						
D 10		or Offices	TIPE	ate ate		#10.000	
Exposed Concrete	50%		LIFE	* *	5	\$10,000	
Exposed Struc: Steel	15%		LIFE	* *			

ectrical	Current Repair		Futur	Future Replacement		aintenance	
stem Component Type	% of Fail Date Total (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priori
der 600 Volts							
Service Equipment							
Molded Case Bkrs	100%		2026	\$5,000	5	\$2,300	
	Other Observation, I	Extent : Light, Area	Affected	: 100%			
	Location : Electric	al Room					
	Explanation: No A	vailable Nameplate	e Ratings				
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		
	Other Observation, I	Extent : Moderate, A	Area Affe	ected : 100%			
	Location : Through	out The Building					
	Explanation: Insul	lation Aged					
Thermoplastic	40%		2036	* *	1		
Motor Controllers							
Locally Mounted	70%		2031	* *	5	\$400	
Motor Control Center	30%		2024	\$4,500	5	\$700	

Ground

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 1882

Electrical	Current Repair	Future	Replacement	M		
System Component Type	% of Fail Date Estimated Co Total (Years)	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
round		•	•			
Grounding Devices						
Not Accessible	100%					
	Other Observation, Extent : Light, A	rea Affected :	100%			
	Location: 1st Floor Explanation: Covered With Insula	tion				
tand-by Power	Explanation . Covered with Insula	iion				
Transfer Switches						
Automatic	100%	2024	\$5,000	1	\$26,600	
Generators						
Diesel	100%	2022	\$43,200	1	\$33,500	
	Other Observation, Extent: Moderat	te, Area Affec	rted : 100%			
	Location : Generator Room					
	Explanation: Emergency Generate	or Rated At 25	50 Kilowatts			
Batteries	1000/	2020	¢1.600	_	¢2 200	
Lead/Acid	100%	2020	\$1,600	5	\$3,200	
Fuel Storage Main Tank	100%	2029	\$10,800	5	\$2,500	
Maiii Talik	Other Observation, Extent : Moderat		·	3	\$2,500	
	Location: Generator Room	ic, 111 cu 11jjec	ica : 10070			
	Explanation: 275 Gallon Capacity	,				
ighting						
Interior Lighting						
Fluorescent	85%	2034	* *	10	\$67,400	
	Other Observation, Extent : Light, A		100%			
	Location: Throughout The Buildin	g				
	Explanation: T-8 Lamps					
HID	15%	2026	\$13,400	10	\$400	
Egress Lighting	450/	2021	#10 CCC			
Emergency, Service	45%	2021	\$19,800	10	¢1 000	
Emergency, Battery Exit, Service	5% 50%	2021	\$6,000 * *	10	\$1,000	
Exterior Lighting	30%	2034		1		
HID	20%	2021	\$67,600	10	\$100	
No Component	80%	2021	\$07,000	10	\$100	
larm	0070					
Security System						
No Component	70%					
Generic	30%	2021	\$81,200	1	\$9,700	
	Other Observation, Extent : Moderat	te, Area Affec				
	Location : Outside					
	Explanation : CCTV Surveillance (Camera Syste	m			

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 1882

Electrical		Current Re	pair	Futur	e Replacement	M	aintenance	
System Component Type	% of Total	Fail Date 1 (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Alarm								
Fire/Smoke Detection								
No Component	80%							
Generic, Analog	20%	Now	\$185,300	2036	* *	1-3	\$9,700	
	Other Obse	ervation, Ext	ent : Moderate, 1	Area Affe	ected : 100%			
	Location	: Hallways						
	Explanati Alarm Be		te Fire Alarm Sy	stem, No	t Functional; Mani	ual Pull S	Stations And	

Mechanical		Current Rep	oair	Futur	e Replacement	М	aintenance	
System Component Type	% of Total	Fail Date E (Years)	stimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Heating								
Energy Source Plant Campus Steam / PRV	100%			2036	* *	1		
			ent : Light, Area	Affected	! : 100%			
		: Basement S						
	Explana	tion : Steam Is	Supplied Fron	a Adjacen	t Sanitation Buildi	ng		
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		Now	\$70,700	2026	\$707,100	1	\$28,900	
	Location	: Throughout		Area Affe	ected : 20%			
		tion : Defectiv	re					
Convector/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 Compr/Chiller	20%			2026	\$142,300	1	\$8,000	
	R-134a Re Location	-	ent : Light, Are	a Affecte	d : 20%			
Window/Wall Unit	10%	<u> </u>		2020	\$17,500	1		
No Component	70%			2020	Ψ17,300	1		

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 1882

Mechanical	Current Repair	Future F	Future Replacement		Maintenance	
System Component Type	% of Fail Date Estimated Co Total (Years)	ost Year E FY	stimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Air Conditioning						
Distribution						
CW & CHW Wtr	20%	2036	* *	4	\$1,300	
Pipe/Pump	000/					
No Component	80%					
Terminal Devices	200/	2026	¢56 400	1	¢10.700	
Air Handler/Cool/Ht	20% 80%	2026	\$56,400	1	\$10,700	
No Component Heat Rejection	8070					
Dry Cooler	20%	2026	\$27,300	2	\$12,000	
No Component	80%	2020	\$27,300	2	\$12,000	
Ventilation	3070					
Distribution						
Ductwork/Diffusers	40%	LIFE	* *	2-5	\$19,300	
No Component	60%				4,	
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	1000/	2026	#122 FOO		40.500	
Steam Fired	100%	2026	\$133,500	4	\$8,500	
Sanitary Piping	1000/	LIEE	* *	1		
Cast Iron	100% Blockage /Clogged, Extent: Modera	LIFE		1		
	Location: 1st Floor Front Of Stock		ea . 570			
Storm Drain Piping	Location . 1st Proof Prom Of Stock	Kroom				
Cast Iron	100%	LIFE	* *	1		
Sump Pump(s)	10070	LIFE		1		
Non-Submersible	100%	2021	\$12,800	4	\$2,700	
Fixtures	10070	2021	Ψ12,000	•	Ψ2,700	
Generic	100%					
Vertical Transport	10070					
Elevators						
Hydraulic	20%	LIFE	* *			
-	Other Observation, Extent : Light, A	rea Affected : 2	20%			
	Location : 1-2 Office Area					
	Explanation: 1 Unit					
No Component	80%					
Fire Suppression						
Standpipe						
Generic	100%	2036	* *	1-5	\$43,600	

Maintenance \$ are aggregated over a 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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POLICE DEPARTMENT - 056 CENTRAL MOTOR REPAIR

Asset #: 1882

Mechanical	Current Repair	Futur	e Replacement	M	aintenance	
System Component Type	% of Fail Date Estim Total (Years)	ated Cost Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Fire Suppression						
Sprinkler						
No Component	20%					
Generic	80%	2026	\$656,500	1-2	\$19,400	

Maintenance \$ are aggregated over a 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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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



Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 1555

Architecture		Current Repair		Futur	e Replacement	M	aintenance	
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		Now	\$59,900	LIFE	* *	5	\$8,800	
	_	_	Extent: Light, Ar		ed : 5%			
			St. Transverse Roa		1 1007			
	-		Extent : Moderate, .		ected: 18%			
		: On The S	Side Facing The Po					
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%	0.2	Ф1 000	2055	**	5	\$11,000	
Wood Overhead Doors	2%	0-2	\$1,000	2034		5	\$1,500	
			Extent : Light, Are oors On 86th St. Tr					
Windows	Locuiton	. wood De	oors On ooin si. 17	unsverse	: коии			
Windows Aluminum	100%			2051	* *	5	\$1,400	
Parapets	10070			2031		3	\$1,400	
Masonry: Brick	10%	Now	\$200	LIFE	* *	5	\$100	
Wasoniy. Dilek			Extent : Moderate, .		ected : 20%	3	φίσο	
	-		Of Roof Facing Th					
Masonry: Limestone	90%		\$2,800	LIFE	* *	5	\$1,500	
wasomy. Emicsione			\$2,000 Extent : Light, Area		l : 20%	3	Ψ1,500	
	-		Side Of The Buildir					
Roof			<u>J</u>		,			
Copper/Terne	30%			2064	* *	10	\$43,200	
Modified Bitumen	43%			2037	* *	10	\$24,800	
		Growth, E	Extent : Light, Area		d : 2%		, , , , , , , , , , , , , , , , , , , ,	
	-		-		et Facing The Par	k Side		
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	
	Worn/Eroded, Extent : Light, Area Affected : 5%							
	Location	: Epoxy Po	aint On Corridors .	And Bath	nrooms			
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	

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 1555

Architecture		Current I	Repair	Futur	e Replacement	M	aintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority	
Interior									
Interior Walls									
Glass: Single Pane	5%			LIFE	* *	5	\$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	* *				
	Other Obs	servation, E	Extent : Light, Area	Affected	: 50%				
	Location	: Front En	ntrance						
	Explana	tion : Gran	ite Panels						
Site Pavements									
Public Sidewalk									
Cast in Place Concrete	100%			2042	* *				
On-Site Walkways									
Cast in Place Concrete	10%			2042	* *				
Pavers/Stone	90%			2038	* *				
Parking/Driveway									
Asphalt	90%			2038	* *				
Cast in Place Concrete	10%			2042	* *				

Electrical	Current Repair	Future Replacement	Maintenance	
System Component Type	% of Fail Date Estimated Cost Total (Years)	Year Estimated Cost FY	Cycle Estimated Cost (Yrs)	Priority
Under 600 Volts				
Service Equipment				
Fused Disc Sw	100%	2049 **	5 \$100	
	Other Observation, Extent : Light, Area	Affected : 100%		
	Location: Electrical Room			
	Explanation: Main Service Switch Ra	ted At 1600 Amperes.		

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 1555

Electrical	Current Repair	Futur	e Replacement	M	aintenance	
System Component Type	% of Fail Date Estimated Cost Total (Years)	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Under 600 Volts						•
Switchgear / Switchboard						
Fused Disc Sw	100%	2049	* *	5	\$100	
	Other Observation, Extent : Light, Area	a Affected	! : 100%			
	Location : Electrical Room					
	Explanation: Three Vertical Sections	·				
Raceway			4. 4.			
Conduit	100%	2049	* *	1		
Panelboards	100/	2045	ale ale	_	#100	
Fused Disc Sw	10%	2045	* *	5	\$100	
Molded Case Bkrs	90%	2045	* *	5	\$600	
Wiring	1000/	2040	* *	1		
Thermoplastic Motor Controllers	100%	2049		1		
	95%	2042	* *	5	\$200	
Locally Mounted Variable Frequency	5%	2042	* *	3	\$200	
Drive	370	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	
	Other Observation, Extent : Light, Area	a Affected	!: 100%			
	Location: Generator Room					
	Explanation: Emergency Generator I	Rated At (600 Kilowatts			
Batteries			*	_	*	
Nickel Cadmium	100%	2024	\$1,700	5	\$6,100	
Fuel Storage	500/	2045	* *	-	Φ2.500	
Day Tank	50%	2045		5	\$2,500	
	Other Observation, Extent : Light, Area Location : Generator Room	і Ајјестеа	1: 100%			
						
11 1 10	Explanation: 275 Gallons Rated Cap		* *		ф1. 7 00	
Underground Storage	50%	LIFE		5	\$1,700	
	Other Observation, Extent : Light, Area Location : Underground	і Ајјестеа	1: 100%			
	Explanation: No Available Nameplat	a Patina	Canacity			
Lighting	<u> Емрининон</u> . No Avanabie Namepiai	e Kuling	Сирисиу			
Lighting Interior Lighting						
Fluorescent	90%	2034	* *	10	\$22,600	
1 Idolescent	T-8 Lamps And Fixtures, Extent: Light		fected : 100%	10	Ψ22,000	
	Location: Throughout The Building	,				
HID	10%	2034	* *	10	\$100	
шь	10/0	2034		10	\$100	

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 1555

Electrical		Current Repair	Futur	e Replacement	M	aintenance	
System Component Type	% of Total	Fail Date Estimated Cost (Years)	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Lighting							
Egress Lighting							
Emergency, Service	40%		2034	* *	1		
Emergency, Battery	10%		2034	* *	10	\$700	
Exit, LED	50%		2057	* *	1		
Exterior Lighting							
HID	30%		2034	* *	10		
No Component	70%						
Lightning Protection							
Arresters/Cabling							
Generic	100%		2064	* *	5	\$800	
Alarm							
Security System							
No Component	70%						
Generic	30%		2034	* *	1	\$3,100	
	Other Obs	ervation, Extent : Light, Area	Affected	! : 100%			
	Location	: Hallways, Lobby And Outs	ide				
	Explanat	ion : CCTV Surveillance Car	neras				
Fire/Smoke Detection							
Generic, Digital	100%		2034	* *	1-3	\$16,800	
	Other Obs	ervation, Extent : Light, Area	Affected	! : 100%			
	Location	: Throughout The Building					
	Explanat	ion : Strobe Lights, Manual I	Pull Stati	on, Smoke Detecto	rs, Horn	And Alarm Bells	

echanical	Current Repair	Future Repla	cement	М	Maintenance	
vstem Component Type	% of Fail Date Estimated (Total (Years)	Cost Year Estim FY	ated Cost	Cycle (Yrs)	Estimated Cost	Priority
eating						
Energy Source						
Interruptible Gas/Dual	100%	2049	* *	1		
Fuel						
	Other Observation, Extent: Light,	Area Affected: 100%	ó			
	Location: Under Ground Vault					
	Explanation: One 8,000 Gallon	Tank				
Conversion Equipment						
Hot Water Boiler	100%	2042	* *	1	\$13,500	
	Other Observation, Extent: Light,	Area Affected: 100%	ó			
	Location : Mechanical Room Ad	jacent To Main Buildi	ng			
	Explanation: 2 Dual Fuel Hot V	Vater Boilers				
Distribution						
Hot Wtr Piping/Pump	100%	2051	* *	4	\$1,300	

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 1555

Mechanical	Curre	nt Repair	Futur	e Replacement	M	aintenance	
System Component Type	% of Fail Da Total (Year	ate Estimated Cost (s)	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Heating							
Terminal Devices	/						
Air Handler	50%		2034	* *	1	\$8,500	
Convector/Radiator	30%		2042	* *	1	\$2,700	
Fan Coil Unit/Heat	20%	F I' I . A	2034	, ,	1	\$1,800	
		n, Extent : Light, Area Ighout Hallways And					
		ual Temperature Fan					
Air Conditioning	Ехрининон . В	uai Temperaiure Tan	Con Oni	20			
Energy Source							
Electricity	100%		2051	* *	1		
Conversion Equipment							
Reciprocating Compr/Chiller	100%		2034	* *	1	\$12,700	
•	Other Observation	n, Extent : Light, Area	Affected	: 100%			
	Location : Parki	ing Lot					
	Explanation: 2	Air Cooled Reciproca	ting Com	pressor Chillers U	sing R-4	07c Refrigerant	
Distribution	1000/		2055	* *		#1.200	
CW & CHW Wtr	100%		2055	* *	4	\$1,300	
Pipe/Pump Terminal Devices							
Air Handler/Cool/Ht	100%		2034	* *	1	\$16,900	
		n, Extent : Light, Area		: 100%		*,	
	Location : Secon	nd Floor Fan Rooms A	and Meck	anical Room Adja	cent To I	Main Building	
	Explanation: 6	Air Handlers					
Heat Rejection							
Air Cooled Condenser	100%		2034	* *	2	\$19,000	
Unit							
Ventilation							
Distribution	1000/		LIEE	* *	2.5	\$24.100	
Ductwork/Diffusers Exhaust Fans	100%		LIFE		2-5	\$24,100	
Interior	50%		2037	* *	2	\$400	
Roof	50%		2037	* *	2	\$400	
Plumbing	3070		2037			ψ100	
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							

Vertical Transport

Maintenance \$ are aggregated over a 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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POLICE DEPARTMENT - 056 CENTRAL PARK POLICE PRECINCT

Asset #: 1555

Mechanical	Current Repair	Future Rep	lacement	M	aintenance	
System Component Type	% of Fail Date Estimated Co Total (Years)	ost Year Estin FY	mated Cost	Cycle (Yrs)	Estimated Cost	Priority
Vertical Transport						
Elevators						
Hydraulic	100%	LIFE	* *			
•	Other Observation, Extent : Light, A	rea Affected : 100	%			
	Location : First To Second Floor	55				
	Explanation: 1 Unit					
Fire Suppression						
Standpipe						
Generic	100%	2055	* *	1-5	\$13,800	
Sprinkler						
Generic	100%	2055	* *	1-2	\$7,700	
Fire Pump						
Generic	100%	2038	* *	1	\$5,100	

Maintenance \$ are aggregated over a ten-year 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



Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 1861

Architecture	Current Repa	ir Fu	ture Replacement	M	aintenance					
System Component Type	% of Fail Date Esti Total (Years)	imated Cost Yes	r Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority				
xterior										
Exterior Walls	-0/			_	0.000					
Cast in Place Concrete	5% 90% Now	\$188,200 LIF		5 5	\$66,900					
Masonry: Brick				3	\$120,400					
	Diagonal Cracks, Extent : Moderate, Area Affected : 10% Location : Corners									
	Horizontal Cracks, Extent: Moderate, Area Affected: 5% Location: North Facade									
	Misaligned/Bulging, Exter Location : North Facade	-	cted : 5%							
	Vertical Cracks, Extent : I Location : Corners, Low		cted : 5%							
Metal Sect. OHD	3% Now	\$13,000 203	4 **	5	\$6,300					
	Unit Inoperable, Extent : Location : Throughout	Moderate, Area Affe	cted : 10%							
Metal Coiling Doors	2% Now	\$31,500 204	2 **	5	\$4,200					
	Unit Inoperable, Extent : I Location : Throughout	Moderate, Area Affe	cted : 15%							
Windows										
Aluminum	98% Now	\$305,700 203		5	\$8,800					
	Caulking Deteriorated, Ex Location: Various Loca		ea Affected : 50%							
	Unit Inoperable, Extent : I	o .	ctad : 25%							
	Location: Various Loca		ciea . 2570							
	Weather Strip Missing, Ex	· ·	ea Affected : 100%							
	Location : Throughout									
Metal Louvers	2%	203	8 **	10	\$2,200					
Parapets										
Cast in Place Concrete	10%	LIF		5	\$14,700					
Masonry: Brick	90% Now Cracking/Crumbling, Exte Location: Corners And			5	\$6,400					
	Jnt Mortar Miss/Erod, Ext Location : Throughout	tent : Moderate, Are	a Affected : 10%							

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 1861

Architecture	Cur	ent Repa	ir	Futur	e Replacement	М	aintenance	
System Component Type	% of Fail Total (Ye		imated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Exterior Roof								
Built-Up (BUR)	5% No Blisters, Extent Location: Bull Water Penetrati Location: Ove Worn/Eroded, E Location: Bull	· Severe, A kheads on, Extent or Mechan extent : Me	: Moderate, 1 ical Room	Area Affe				
Cast in Place Concrete	95% No Miss/Damaged Location: Thr Ponding, Extent Location: Thr Water Penetrati Location: Thr	Flashings, oughout : Modera oughout on, Exteni	te, Area Affec	ted : 10%				
Soffits								
Cast Iron	100%			LIFE	* *	10	\$118,000	
Interior Floors Cast in Place Concrete	75% Cracking/Crum	-	ent : Light, Ar	LIFE ea Affecto	* * ed : 10%	5	\$375,200	
Ceramic Tile Vinyl Tile	Location: The 5% 18% No Broken/Missing Location: Van	w Elements,			* * \$181,200 ea Affected : 10%	5 3	\$5,700 \$7,700	
	Cracking/Crum Location : Var	oling, Exte	ent : Light, Ar	ea Affecto	ed : 10%			
Wood	2% Deteriorated Fit Location: Thr		nt : Light, Are	2044 a Affecte	* * d : 100%	5	\$4,300	
Interior Walls Ceramic Tile	5%			2038	* *	5	\$2,300	
Concrete Masonry Unit	95% No Cracking/Crum Location: The	oling, Exte	\$50,800 ent : Moderate	LIFE	** ffected : 15%	5	\$17,700	
	Diagonal Crack Location: Bul Water Penetrati Location: Per	kheads, P on, Exteni	enthouse					

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 1861

Architecture	Current R	epair	Futur	e Replacement	M	aintenance	
System Component Type	% of Fail Date Total (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Interior							
Ceilings							
AcousTileSusp.Lay-In	15% Now	\$14,400	2034	* *	5	\$8,600	
	Broken/Missing Eleme		erate, Ar	ea Affected : 5%			
	Location: Througho						
	Misaligned/Bulging, E Location: Througho		Area Afj	ected: 10%			
	Staining/Discoloring,	Extent : Moderate	, Area A	ffected : 5%			
	Location : Througho	ut					
Exposed Concrete	85%		LIFE	* *	5-10	\$121,500	
1	Paint Peeling, Extent :	Moderate, Area		: 15%		¥,•••	
	Location : Througho						
	Recent Repair Evident	, Extent : N/A, Ar	ea Affect	ed : 5%			
	Location : At Roof D	rains					
Site Enclosure							
Fence/Gates							
Chain Link	100%		2049	* *			
Retaining Walls							
Concrete Masonry Unit		\$50,400	2049	* *			
	Cracking/Crumbling, I		, Area Aj	ffected : 5%			
	Location : Lower Ra	•					
	Spalling, Extent: Mod		ted : 5%				
	Location : Lower Ra	mp					
Concrete Masonry Unit	35%		2029	\$135,700			
Site Pavements							
Public Sidewalk	1000/		26.12	نان بان			
Cast in Place Concrete	100%		2042	* *			
On-Site Walkways	1000/		20.42	* *			
Cast in Place Concrete	100%		2042	**			
Parking/Driveway	1000/		20.42	* *			
Cast in Place Concrete	100%		2042	* *			

Electrical	Current Repair	Futur	Future Replacement		Maintenance	
ystem Component Type	% of Fail Date Estimated Cost Total (Years)	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
nder 600 Volts						
Service Equipment						
Molded Case Bkrs	100%	2029	\$43,500	5	\$2,200	
	Other Observation, Extent : Light, Are	a Affected	! : 100%			
	Location: Electrical Room					
	Explanation : One 4000 Ampere Mai	n Disconn	nect Switch			
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		

Maintenance \$ are aggregated over a 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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POLICE DEPARTMENT - 056 COMBINED FACILITY ADMINISTRATION BUILDING

Asset #: 1861

Electrical	Current Repair	Future R	eplacement	Maintenance		
System Component Type	% of Fail Date Estin Total (Years)	nated Cost Year Es	timated 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	1000/	2020	4.	_	* 4.0.	
Manual	100%	2029	\$16,100	5	\$400	
Generators						
Diesel	100%	2025	\$80,300	1	\$33,000	
	Other Observation, Extent:	Light, Area Affected: 10	00%			
	Location: Basement					
D 1	Explanation : One 90 Kilo	pwatts				
Batteries	1000/	2020	¢1 (00	-	¢2 200	
Lead/Acid	100%	2020	\$1,600	5	\$3,200	
Fuel Storage	500/	2020	#2 000	-	Φ 7 100	
Day Tank	50%	2028	\$2,900	5	\$7,100	
	Other Observation, Extent : Location : Generator Room	=	00%			
M . T 1	Explanation : One 56 Gal		* *	_	Ø1 100	
Main Tank	50%	2032	* *	5	\$1,100	
Lighting						
Interior Lighting	700/	2024	* *	10	\$40,000	
Fluorescent	70% Other Observation Extent:	2034 Light Area Affected: It		10	\$49,000	
	Other Observation, Extent : Location : Throughout	ыдиі, Area Ajjeciea : 10	00/0			
		amag				
Element	Explanation: Using T-8 L		* *	1.0	Φ 7 000	
Fluorescent	10% Other Observation Extent	2034		10	\$7,000	
	Other Observation, Extent: Location: Working Shop		0070			
		дизетен і				
ШБ	Explanation: T-5 Lamps	2024		1.0	4500	
HID	20%	2024		10	\$500	
Egress Lighting	<i>55</i> 0/	2024	* *	1		
Emergency, Service	55%	2034		1	0000	
Emergency, Battery	5%	2024	\$5,300	10	\$900	
Exit, Service	40%	2024	\$10,500	1		
Exterior Lighting	1000/	2024	Ф222 222	10	#200	
HID	100%	2024	\$333,200	10	\$300	

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 1861

Electrical	Cu	Current Repair		Future Replacement		Maintenance	
System Component Type		Date Estimated Cost ears)	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
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		M	aintenance		
System Component Type	% of Total	Fail Date Est (Years)	imated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Heating								
Energy Source Interruptible Gas/Dual Fuel	100%			2039	* *	1		
Conversion Equipment								
Steam Boiler	100%			2027	\$479,500	1	\$75,700	
	Location Explanat	ervation, Exten : Basement Bo ion : 2 Units - las Been Sched	iler Room I Heat Exchan	55	: 100% Hot Water Devices	. Replace	ement Of The	
Distribution	Doners II	as been scheu	шеа.					
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	
		v Efficient, Exte : Radio Shop		rea Affec			,	
Convector/Radiator	10%			2027	\$39,700	1	\$2,500	
Unit Heater - Steam	10%	0-2	\$26,500	2039	**	4	\$700	
	Other Obse	ervation, Exten : Various Loca ion : Extended	t : Moderate, A ations	Area Affe			****	
Air Conditioning	<u> </u>							
Energy Source								
Electricity	75%			2037	* *	1		
Steam/HW System	25%			2039	* *	1		

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 1861

Mechanical	Current Repair		Future Replacement		Maintenance				
System Component Type	% of Total	Fail Date Estin (Years)	mated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority	
Air Conditioning Conversion Equipment Absorption Chiller/Steam/HW	25%			2025	\$437,500	1	\$20,700		
		22 Refrigerant, Extent : Light, Area Affected : 100% ocation : 1 Unit. Penthouse							
Reciprocating Compr/Chiller	15%			2024	\$94,300	1	\$5,300		
		R-22 Refrigerant, Extent : Light, Area Affected : 100% Location : Penthouse							
Exterior Pkg Unit - Cooling	20%			2034	* *	2	\$900		
	Location	ervation, Extent : Roof ion : 2 Unit. R-4		ı Affected	! : 100%				
Split Unit	15% Other Obse Location	ervation, Extent : Roof	: Light, Area	2034 Affected	* *				
		ion : R-410a							
Window/Wall Unit No Component	15% 10%			2024	\$23,200	1			
Distribution CW & CHW Wtr Pipe/Pump	40%	0-2	\$1,600	2039	* *	4	\$1,500		
	Location Insul. Dete	Extent: Modera : Penthouse Med riorating, Extent : Penthouse Med	chanical Roc t : Moderate	om , Area Af					
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 No Component	25% 45%			2033	* *	2	\$19,200		
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			

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 1861

Mechanical	chanical Current Repair Futu		Future Replacement		Maintenance	
System Component Type	% of Fail Date Estimate Total (Years)	ed Cost Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
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	* *			
	Other Observation, Extent : Lig	ght, Area Affected	: 100%			
	Location: Basement To 1st F	Floor				
	Explanation: One Unit					
Fire Suppression						
Standpipe						
Generic	100%	2039	* *	1-5	\$38,500	
Sprinkler				•		•
No Component	20%					
Generic	80%	2029	\$580,500	1-2	\$17,100	

Maintenance \$ are aggregated over a ten-year 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 : 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



Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

POLICE DEPARTMENT - 056

COMMUNITY AFFAIRS Asset #: 1864

Architecture Current Repair Future Replacement Maintenance

System Component Type	% of Fail Date Estimated Cost Total (Years)	Year Estimated Cost FY	Cycle (Yrs)	Estimated Cost	Priority
Exterior					
Exterior Walls	(00/)]		_	4.2.2 00	
Masonry: Brick	60% Now \$135,600 Jnt Mortar Miss/Erod, Extent: Moderate Location: Throughout Staining/Discoloring, Extent: Severe, Ar Location: South Facade Water Penetration, Extent: Severe, Area Location: South Facade Worn/Eroded, Extent: Severe, Area Affection	rea Affected : 25% Affected : 25%	5	\$13,300	
	Location : South Facade				
Masonry: Brick	25% Now \$28,600 Paint Peeling, Extent: Moderate, Area A Location: North Facade Painted Surfaces, Extent: Moderate, Are Location: North Facade Sidewalk Shed in Use, Extent: Moderate Location: North Facade	ea Affected : 100%	5	\$5,500	
Masonry: Brownstone	15% Now \$56,800	LIFE **	5	\$2,500	1
	Cracking/Crumbling, Extent: Severe, Ar Location: At Pediments On North Faca Staining/Discoloring, Extent: Moderate, Location: North Facade Worn/Eroded, Extent: Moderate, Area A Location: At Pediments On North Faca Other Observation, Extent: Moderate, A Location: North Facade Explanation: Sidewalk Shed	ea Affected : 35% ade Area Affected : 20% affected : 35% ade		Ψ2,500	
Windows					
Wood	100% Now \$34,100 Air Infiltration, Extent: Moderate, Area Location: Throughout Dry Rot/Decay, Extent: Moderate, Area Location: Throughout Split/Cracked, Extent: Moderate, Area A Location: Throughout Unit Inoperable, Extent: Moderate, Area	Affected : 50%	5	\$5,400	

 $All\ component\ repairs\ \$\ estimates\ are\ in\ current\ dollars\ and\ are\ not\ escalated\ for\ potential\ future\ inflation.$ Note:Estimates are rounded to the nearest hundred dollars.

Location: Throughout

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

POLICE DEPARTMENT - 056

COMMUNITY AFFAIRS

Asset #: 1864

Architecture	Current Repair		Future Replacement		Maintenance			
System Component Type	% of Fail Da Total (Years	te Estimated Cost)	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority	
Exterior								
Parapets Cast Stone/Terra Cotta	5% Now	\$17,900	LIFE	* *	5	\$1,000		
Cast Stolle/Terra Cotta		#17,900 ements, Extent : Mod		ea Affected : 20%	3	\$1,000		
	Location: Coping	g Over Stair Parapet						
		od, Extent : Severe,		cted : 100%				
		g Over Stair Parapet						
Masonry: Brick	25% Now Cracking/Crumblin Location: Lower	\$40,700 ag, Extent : Moderate Roof	LIFE e, Area Aff	* * fected : 10%	5	\$600		
		Aoderate, Area Affec	ted : 35%					
	-	nt : Moderate, Area	Affected :	50%				
		Roof At South Side	30					
Metal Cornice	25% Now	\$36,100	2066	* *				
	Deteriorated Finish Location : North	h, Extent : Moderate, Facade	Area Affe	ected : 100%				
	Punct/Tear/Impact Location : North	Damage, Extent : M Facade	oderate, A	Area Affected : 509	%			
	Staining/Discolorin Location : North	ig, Extent : Moderate Facade	e, Area Af	fected : 25%				
No Component	45%							
Roof Roll Roofing	95% Now	\$22,800	2022	\$228,000	5	\$40,800		
2100.210.200	Gut/DS Non Func/	Miss, Extent : Severe theast Section Of Ro	, Area Aff		-	* ,		
Skylight, Metal/Glass	5%	meast Section of Ro	2026	\$429,500	10	\$8,600		
Interior	270		2020	ψ123,500	10	ψο,σσσ		
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		
	Adhesion Failure, Extent : Moderate, Area Affected : 50% Location : Throughout							
	Cracking/Crumbling, Extent : Moderate, Area Affected : 25% Location : Throughout							
	Worn/Eroded, Exte	nt : Moderate, Area	Affected :	25%				
	Location : Throug	ghout						
Vinyl Tile	25%		2026	\$147,000	3	\$7,700		
Interior Walls	2.50 /			ala di	_	4-4		
Gypsum Board	25%	0 66 2 00	LIFE	* *	5	\$7,300		
Plaster	75% Now Cracking/Crumblin Location: Through	\$66,200 ag, Extent : Moderate ghout	LIFE e, Area Afj		5	\$11,000		
	-	ent : Moderate, Area	Affected :	25%				

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

POLICE DEPARTMENT - 056 COMMUNITY AFFAIRS

Asset #: 1864

Architecture	Current Re	Current Repair		Future Replacement		Maintenance	
System Component Type	% of Fail Date E Total (Years)	Sstimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Interior							
Ceilings							
AcousTileSusp.Lay-In	35% Now	\$195,800	2046	* *	5	\$10,700	
	Broken/Missing Elemen Location : Attic Worn/Eroded, Extent : L Location : Throughou	Moderate, Area A		55			
Embossed Metal	50% Now	\$60,800	LIFE	* *	5	\$13,800	
	Loose/Miss Fasteners, I	Extent : Moderat	e, Area A	Affected : 15%			
	Location: Throughout 2nd, 3rd And 4th Floors						
	Paint Peeling, Extent: Moderate, Area Affected: 25%						
	Location : Corridors	,	33				
Plaster	15%		LIFE	* *	5	\$5,700	

% of Fail Date Estimated Cos Total (Years)	st Year FY	Estimated Cost	Cvcle	Estimated Cost	D • • •
			(Yrs)	Estimated Cost	Priority
100%	2046	* *	5	\$200	
Other Observation, Extent: Moderate	e, Area Affe	cted : 100%			
Location : Electrical Room					
Explanation: Main Service Switch	Rated At 80	0 Amperes.			
100%	2046	* *	5	\$1,100	
100%	2046	* *	1		
100%	2042	* *	5	\$1,100	
100%	2046	* *	1		
100%	LIFE	* *	5	\$600	
Other Observation, Extent: Moderate	e, Area Affe	cted : 100%			
Location: Basement					
Explanation: Connected With Mair	ı Water Pip	e			
100%	2031	* *	10	\$37,000	
Other Observation, Extent: Light, Ar	ea Affected	: 100%			
Location: Throughout The Building	3				
Explanation: T-8 Lamps					
50%	2031	* *	10	\$4,900	
50%	2031	* *	1		
	Other Observation, Extent: Moderate Location: Electrical Room Explanation: Main Service Switch: 100% 100% 100% 100% Other Observation, Extent: Moderate Location: Basement Explanation: Connected With Main 100% Other Observation, Extent: Light, Ar Location: Throughout The Building Explanation: T-8 Lamps	Other Observation, Extent: Moderate, Area Affe Location: Electrical Room Explanation: Main Service Switch Rated At 80 100% 2046 100% 2046 100% 2046 100% 2046 LIFE Other Observation, Extent: Moderate, Area Affe Location: Basement Explanation: Connected With Main Water Pipe 100% 2031 Other Observation, Extent: Light, Area Affected Location: Throughout The Building Explanation: T-8 Lamps	Other Observation, Extent: Moderate, Area Affected: 100% Location: Electrical Room Explanation: Main Service Switch Rated At 800 Amperes. 100% 2046 ** 100% 2046 ** 100% 2042 ** 100% LIFE ** Other Observation, Extent: Moderate, Area Affected: 100% Location: Basement Explanation: Connected With Main Water Pipe 100% 2031 ** Other Observation, Extent: Light, Area Affected: 100% Location: Throughout The Building Explanation: T-8 Lamps	Other Observation, Extent: Moderate, Area Affected: 100% Location: Electrical Room Explanation: Main Service Switch Rated At 800 Amperes. 100% 2046 ** 5 100% 2046 ** 1 100% 2042 ** 5 100% 2046 ** 1 100% LIFE ** 5 Other Observation, Extent: Moderate, Area Affected: 100% Location: Basement Explanation: Connected With Main Water Pipe 100% 2031 ** 10 Other Observation, Extent: Light, Area Affected: 100% Location: Throughout The Building Explanation: T-8 Lamps 50% 2031 ** 10	Other Observation, Extent: Moderate, Area Affected: 100% Location: Electrical Room Explanation: Main Service Switch Rated At 800 Amperes. 100% 2046 ** 5 \$1,100 100% 2046 ** 1 100% 2042 ** 5 \$1,100 100% 2046 ** 1 100% LIFE ** 5 \$600 Other Observation, Extent: Moderate, Area Affected: 100% Location: Basement Explanation: Connected With Main Water Pipe 100% 2031 ** 10 \$37,000 Other Observation, Extent: Light, Area Affected: 100% Location: Throughout The Building Explanation: T-8 Lamps 50% 2031 ** 10 \$4,900

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 COMMUNITY AFFAIRS

Asset #: 1864

Electrical		Current Repair		Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date Estim (Years)	ated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Alarm								
Fire/Smoke Detection								
No Component	95%							
Generic, Analog	5%	Now	\$23,600	2036	* *	1-3	\$1,100	
_	Other Obse	ervation, Extent :	Moderate, 1	Area Affe	ected : 100%			
	Location	: 1st Floor						
	Explanati	on : Obsolete Fir	e Alarm Sv	stem And	Not Functional.			

Mechanical	Current Repair			Future Replacement		Maintenance			
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority	
Heating									
Energy Source									
Natural Gas	100%			2036	* *	1			
Conversion Equipment									
Steam Boiler	100%			2031	* *	1	\$40,000		
	Other Observation, Extent : Light, Area Affected : 100%								
	Location: Basement								
	Explana	ion : 1 - B	oiler						
Distribution									
Central Plant Steam Piping/Pmp	100%	Now	\$72,200	2036	* *	4	\$2,000		
1 0 1	Corroded, Extent : Moderate, Area Affected : 10%								
	Location: Various Locations								
Terminal Devices									
Convector/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								
	Explana	ion : 1 - 72	2 Gallon Unit						

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

POLICE DEPARTMENT - 056 COMMUNITY AFFAIRS

Asset #: 1864

Mechanical	Current Repair		Future Replacement		Maintenance				
System Component Type	% of Fail Date 1 Total (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority		
Plumbing									
Sanitary Piping									
Cast Iron	100% Now	\$15,600	LIFE	* *	1				
	Corroded, Extent: Light, Area Affected: 100%								
	Location : Various L	ocations							
Storm Drain Piping									
Cast Iron	100% Now	\$4,400	LIFE	* *	1				
	Corroded, Extent : Light, Area Affected : 100%								
	Location : Various L	ocations							
Sump Pump(s)									
Submersible	100%		2020	\$1,400	4	\$1,300			
Fixtures									
Generic	100%								
Vertical Transport									
Elevators									
Geared Traction	100%		LIFE	* *					
	Other Observation, Extent : Light, Area Affected : 100%								
	Location: 1st To 4th	Floor							
	Explanation: One Un	nit							
Fire Suppression									
Sprinkler									
No Component	98%								
Generic	2%		2026	\$8,300	1-2	\$200			
	Other Observation, Extent : Light, Area Affected : 100%								
	Location: Basement								
	Explanation : Severa	l Heads Serve Bas	sement S	torage					

Maintenance \$ are aggregated over a ten-year 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

Importance Code C	\$14,000			\$2,800
Importance Code B	\$104,600	\$13,700	\$31,100	\$14,000
Importance Code A	\$59,500	\$1,600	\$1,600	\$1,600
Total	\$178,100	\$15,400	\$32,800	\$18,400
Elevators/Escalators	\$3,900	\$3,900	\$3,900	\$3,900
Site Pavements	\$8,700			
Mechanical	\$11,400	\$8,200	\$6,000	\$7,000
Electrical	\$18,300	\$3,300	\$5,400	\$3,400
Interior Architecture	\$77,900		\$17,500	\$4,000
Exterior Architecture	\$57,800			
EXPENSE	FY 2020	FY 2021	FY 2022	FY 2023



Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 1917

Architecture	Current	Repair	Futur	re Replacement	М	aintenance	
System Component Type	% of Fail Date Total (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Exterior							
Exterior Walls							
Masonry: Brick	63% Now Water Penetration, I Location : Founda		LIFE Area Affe	* * ected : 10%	5	\$28,000	
Masonry: Granite	3% Now Cracking/Crumbling Location: Building Spalling, Extent: Mo	g Base		-	5	\$1,000	
	Location: Building		ieu . 307	o			
Masonry: Limestone	32%	,	LIFE	* *	5	\$21,300	
Masonry: Marble	2%		LIFE	* *	5	\$1,300	
Wasoniy. Warote	Worn/Eroded, Exten Location: Window			: 20%	3	Ψ1,300	
Windows							
Metal Louvers	3%		2038	* *	10	\$2,700	
Wood	97% Now Dry Rot/Decay, Exte	-	2045 ffected :	**	5	\$69,700	1
	Location: Window Split/Cracked, Exten Location: Through	t : Moderate, Area	Affected	: 25%			
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 Blisters, Extent: Mo Location: Flat Ro		2034 ed : 20%	**			
	Seams Open/Split, E Location : Flat Ro	xtent : Moderate, A	rea Affeo	cted : 15%			
	Other Observation, Location : East Sid		Area Affe	ected : 40%			
	Explanation: Drai	n Covers Missing					
Interior							
Floors	50/		LIPP	. ታ	_	#10.000	
Cast in Place Concrete	5%		LIFE	* *	5	\$10,900	
Ceramic Tile	5%		2038	* *	5	\$2,500	
Marble Panels Vinyl Tile	70% 20%		LIFE 2034	* *	5	\$52,400 \$3,700	
vinyi ille	ZU70		2034		3	\$3,700	

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 1917

Architecture		Current Repair	Futur	e Replacement	M	aintenance	
System Component Type	, , , ,	Fail Date Estimated Cost (Years)	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
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	
		tration, Extent : Moderate, A	Area Affe	ected : 10%			
	Location :	Electrical Room					
Plaster	20%		LIFE	* *	5-10	\$19,000	
Wood	20%		LIFE	* *	5	\$178,600	
Ceilings							
AcousTileSusp.Lay-In	65%		2042	* *	5	\$32,500	
	Water Pener	tration, Extent : Moderate, A	Area Affe	ected : 10%			
	Location:	Conference Room					
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	* *			
	_	rumbling, Extent : Moderate	, Area Ą	ffected : 10%			
		Simpson Street					
		rvation, Extent : Light, Area	Affected	! : 100%			
		Simpson Street					
	Explanatio	on : Large Slate Pavers					
On-Site Walkways							
Cast in Place Concrete	100%		2042	* *			

Electrical	Current Repair	Future I	Replacement	М	aintenance	
System Component Type	% of Fail Date Estimated Cost Total (Years)	t Year E FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Under 600 Volts						
Service Equipment						
Fused Disc Sw	100%	2039	* *	5	\$100	
	Other Observation, Extent: Light, Are	ea Affected : .	100%			
	Location : Electrical Room					
	Explanation : Main Service Disconn	ect Switch Ro	ated At 2000 Am	peres.		
Switchgear / Switchboard						
Fused Disc Sw	100%	2039	* *	5	\$100	
	Other Observation, Extent : Light, Are	ea Affected : .	100%			
	Location : Electrical Room					
	Explanation: Two Vertical Sections					

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 1917

Electrical		Current Repair	Futur	e Replacement	М	aintenance	
System Component Type		ail Date Estimated Cost (Years)	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Inder 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	1000/		LIDE	* *	-	Ø1 000	
Generic	100%		LIFE	* *	5	\$1,000	
tand-by Power							
Transfer Switches Automatic	100%		2034	* *	1	\$10,300	
Generators	100%		2034		1	\$10,500	
Natural Gas	100%		2032	* *	1	\$12,900	
Natural Gas		vation, Extent : Light, Are			1	\$12,900	
		Roof - Generator Room	и Ајјестеи	. 100/0			
		n : Emergency Generator	Dated At	050 Vilouatta			
Batteries	Ехріанано	n . Emergency Generator	Kaiea Ai 2	230 Kilowaiis			
Lead/Acid	100%		2022	\$1,700	5	\$1,200	
ighting	10070		2022	\$1,700		\$1,200	
Interior Lighting							
Fluorescent	44%		2024	\$272,200	10	\$13,500	
Tuorescent		And Fixtures, Extent: Lig			10	\$15,500	
	_	Throughout The Building	,,, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			
Fluorescent	5%	The ongreen The Burnering	2029	\$30,900	10	¢1.500	
Fluorescent		uorescent Light, Extent : L			10	\$1,500	
	-	ioresceni Ligni, Exteni . L Staircases And Hallways	igni, Area	Affected . 100%			
T.1		Siaircases Ana Haiiways	2020	Ф200 200	1.0	Ø15 200	
Fluorescent	50%		2029	\$309,300	10	\$15,300	
		And Fixtures, Extent: Ligh	t, Area Aff	ected: 100%			
		Throughout The Building					
Incandescent	1%		2024	\$6,200	2		
Egress Lighting							
Emergency, Service	50%		2029	\$9,300	1		
Exit, Service	50%		2029	\$6,300	1		
Exterior Lighting							
	10%		2024	\$12,100	10	\$300	
Fluorescent	_						
Fluorescent	-	iorescent Light, Extent : L Front Only	ight, Area	Affected: 100%			

Alarm

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 1917

Electrical		Current Repair	Futur	e Replacement	M	aintenance	
System Component Type	% of Total	Fail Date Estimated Cost (Years)	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Alarm							
Security System							
No Component	70%						
Generic	30%		2029	\$34,200	1	\$3,700	
	Other Obs	ervation, Extent : Light, Area	a Affected	! : 100%			
	Location	: Holding Cells, Outside					
	Explanai	tion : CCTV Surveillance Car	neras				
Fire/Smoke Detection							
No Component	70%						
Generic, Digital	30%		2029	\$116,900	1-3	\$6,400	
_	Other Obs	ervation, Extent : Light, Area	a Affected	! : 100%			
	Location	: Hallways					
	Explana	tion : Strobe Lights, Manual	Pull Stati	on, Horns, Smoke	Detector	And Alarm Bells	

Mechanical	Current Repair	Futur	e Replacement	M		
System Component Type	% of Fail Date Estimated Total (Years)	l Cost Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Heating						
Energy Source						
Natural Gas	100%	2039	* *	1		
Conversion Equipment						
Hot Water Boiler	100%	2034	* *	1	\$16,500	
	Other Observation, Extent : Ligh	nt, 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	
Convector/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 Compr/Chiller	40%	2034	* *	1	\$6,200	
•	Other Observation, Extent : Ligh	nt, Area Affected	: 40%			
	Location : 4th Floor Mechanic	al Room				
	Explanation: Refrigerant R-13	34				
Window/Wall Unit	40%	2024	\$29,400	1		
No Component	20%	2021	<i>\$</i> =2,100	-		
Distribution	-					
CW & CHW Wtr	40%	2039	* *	4	\$700	
Pipe/Pump	-	/		-	7	
No Component	60%					

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 1917

Mechanical		Current Repair		Future Replacement		Maintenance	
System Component Type	% of Total	Fail Date Estimat (Years)	ed Cost Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Air Conditioning							
Terminal Devices							
Air Handler/Cool/Ht	40%		2029	\$126,500	1	\$8,300	
No Component	60%						
Heat Rejection							
Air Cooled Condenser	40%		2029	\$22,700	2	\$9,300	
Unit							
No Component	60%						
Ventilation							
Distribution							
Ductwork/Diffusers	50%		LIFE	* *	2-5	\$14,700	
No Component	50%						
Exhaust Fans							
Interior	40%		2029		2	\$400	
Roof	10%		2029	\$5,900	2	\$100	
No Component	50%						
Plumbing							
H/C Water Piping	4000/			de de			
Brass/Copper	100%		2039	* *	1		
Water Heater	1000/		202	#21 7 00	2	4.500	
Gas Fired	100%		2024	\$21,500	2	\$500	
Sanitary Piping	400/						
Cast Iron	10%		\$1,300 LIFE		1		
		ent, Extent : Modera		1: 100%			
		: Basement Male Lo					
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				
		ervation, Extent : Li	ght, Area Affecte	d: 100%			
		: 1st To 4th Floor					
	Explanat	ion : One Unit					
Fire Suppression							
Sprinkler							
No Component	80%		***	* * * * * * * * * * * * * * * * * * *		44.00	
Generic	20%		2029	\$69,000	1-2	\$1,900	

Maintenance \$ are aggregated over a ten-year 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 : FLUSHING ARMORY QUEENS NORTH TASK FORCE

Address : 137-58 NORTHERN BLVD.

Borough : QUEENS Agency's Number : N/A

Program / Asset #: NYP0106.000 / 14213Yr Built/Renovated: 1900 / 2010Area Sq Ft: 41,057Project Type: POLICEDate of Survey: 26-Sep-2017Landmark 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



Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 14213

chitecture		Current F	Repair	Futur	e Replacement	M	aintenance		
stem Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority	
erior									
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%		\$9,500	2037	* *	5	\$16,400		
		_	ents, Extent : Mod	erate, Ar	ea Affected : 5%				
		Location: Throughout							
	•	Dry Rot/Decay, Extent : Moderate, Area Affected : 5% Location : Throughout							
	Glazing Broken/Cracked, Extent : Moderate, Area Affected : 5% Location : Throughout								
	Paint Peel		: Moderate, Area	Affected	: 25%				
		Deteriorate : Through	d, Extent : Moderd out	ıte, Area	Affected : 20%				
	-	erable, Exte : Through	nt : Moderate, Are out	ea Affecte	ed : 5%				
Parapets									
Masonry: Brick	20%			LIFE	* *	5-10	\$8,500		
Masonry: Brownstone	5%			LIFE	* *	5-10	\$4,000		
No Component	75%								
Roof	0.50		.	• • • •					
Asphalt Shingle		Now	\$5,100	2038	**				
		etration, E : Gymnasi	xtent : Moderate, A um	Area Affe	cted : 5%				
Modified Bitumen		Now etration, E	\$7,200 xtent : Moderate, A	2034 Area Affe	* * cted : 5%				
		: High Tui							

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.

Asset #: 14213

rchitecture	Current Repair		Futur	Future Replacement		Maintenance		
ystem Component Type	% of Total	Fail Date E (Years)	stimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
terior								
Floors	50 /			LIEE	* *	-	¢12 400	
Cast in Place Concrete Ceramic Tile	5% 5%	Now	¢5 700	LIFE 2038	* *	5 5	\$12,400	
Cerainic The	Broken/Mi Location	ssing Elemen : Throughou	t	erate, Ar	ea Affected : 10%	3	\$1,400	
	Location	: Throughou						
		Miss/Erod, I : Throughou	Extent : Modera t	te, Area 1	Affected: 10%			
Vinyl Tile	25%			2034	* *	3	\$5,300	
Vinyl Tile 9" X 9"	20%		\$129,700	2039	* *	3	\$4,300	
·	Location	: Throughou	t		ea Affected : 35%			
	Location	: Throughou			-			
		am Surface, E : Throughou	Extent : Moderat t	e, Area A	Affected : 15%			
		ded, Extent : S : Throughou	Severe, Area Aff t	ected : 50	0%			
Wood	Dry Rot/D	Now ecay, Extent : : Gymnasiun	\$43,700 Moderate, Area v. Tower	2032 a Affected	* * d : 10%	5	\$24,000	
	Patching E	=	t : Moderate, A	rea Affec	ted : 10%			
		etration, Exte : Gymnasiun	ent : Moderate, A 1, Tower	Area Affe	cted : 10%			
Interior Walls								
Ceramic Tile	Broken/Mi	Now ssing Elemen : Basement	\$22,000 ts, Extent : Mod	2032 erate, Ar	* * rea Affected : 10%	5	\$3,800	
	_	Crumbling, E.: : Basement	xtent : Moderate	, Area A	ffected : 10%			
	_	d/Bulging, Ex : Basement	tent : Moderate,	Area Afj	fected : 5%			
Concrete Masonry Unit	5%			LIFE	* *	5	\$3,100	
Masonry: Brick	35%			LIFE	* *	10	\$8,100	
Plaster	45%	Now	\$57,600	LIFE	* *	5	\$10,400	
	Cracking/0		xtent : Moderate		ffected : 30%			
		ing, Extent : I : Throughou	Moderate, Area t	Affected	: 50%			
Wood	5%			LIFE	* *	5	\$30,800	

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 14213

Architecture		Current I	Repair	Futur	e Replacement	М	aintenance	
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Interior								
Ceilings	200/	3.7	#1 222	2024	* *	_	45.500	
AcousTileSusp.Lay-In		Now	\$1,900	2034		5	\$5,700	
		: Through	ents, Extent : Mode out	eraie, Ar	ea Affectea : 5%			
			Extent : Moderate	Area A	ffected : 5%			
		: Through		, 11, 00, 15	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			
Embossed Metal	5%			LIFE	* *	5	\$2,600	
Exposed Struc: Steel	30%			LIFE	* *	10	\$34,400	
Exposed Struc: Wood	15%			LIFE	* *	10	\$12,900	
Plaster		Now	\$46,800	LIFE	* *	5	\$10,800	
			Extent: Moderate	, Area Aj	ffected : 25%			
		: Through						
		-	e, Extent : Moderate	e, Area A	Affected : 20%			
C'. E. I	Location	: Through	out					
Site Enclosure Fence/Gates								
Chain Link	100%			2049	* *			
Chain Link		Rusting, E	Extent : Light, Area		: 10%			
		: Through		33				
Retaining Walls								
Cast in Place Concrete	90%			2064	* *			
Masonry: Fieldstone	10%			2049	* *			
Site Pavements								
Public Sidewalk								
Cast in Place Concrete	50%			2042	* *			
Pavers/Stone	50%			2038	* *			
On-Site Walkways	1000/			2042	* *			
Cast in Place Concrete	100%			2042	* *			
Parking/Driveway Asphalt	90%			2038	* *			
Cast in Place Concrete	10%			2038	* *			
Cast III I face Colletete	10/0			2072				

lectrical	ctrical Current Repair		Replacement	М		
ystem Component Type	% of Fail Date Estimated Cos Total (Years)	st Year I FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
nder 600 Volts						
Service Equipment						
Fused Disc Sw	100%	2029	\$38,300	5	\$200	
	Other Observation, Extent : Light, Ar	rea Affected :	100%			
	Location : Electrical Room					
	Explanation: One 600 Amperes Mo	iin Disconnec	ct Switch			
Switchgear / Switchboard						
Molded Case Bkrs	100%	2029	\$151,800	5	\$1,100	
Raceway						
Conduit	95%	2029	\$85,700	1		
Conduit	5%	2039	* *	1		

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 14213

Electrical	Current Repair	Futur	e Replacement	Maintenance		
System Component Type	% of Fail Date Estimated Cost Total (Years)	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
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 Insulation Aged, Extent : Moderate, A Location : Throughout The Building	2054 rea Affecte	* * ed : 100%	1		
Thermoplastic	45%	2029	\$54,900	1		
Thermoplastic	5%	2039	* *	1		
Motor Controllers						
Locally Mounted	100%	2027	\$30,500	5	\$300	
Ground						
Grounding Devices	1000/			_	04.000	
Generic	100%	LIFE	* *	5	\$1,200	
Lighting						
Interior Lighting	000/	2020	* *	10	¢24.100	
Fluorescent	98% 2%	2039 2034	* *	10	\$34,100	
Fluorescent	Other Observation, Extent : Light, Are			10	\$700	
	Location: Basement	и Ајјестеи	. 100/0			
	Explanation: Compact Fluorescent	Liaht Firt	ures			
Egress Lighting	Explanation . Compact I tuorescent .	Light I ixii	ni es			
Emergency, Battery	30%	2039	* *	10	\$2,800	
Emergency, Battery	20%	2029	\$10,600	10	\$1,800	
Exit, Service	40%	2029	\$5,200	1	Ψ1,000	
Exit, Service	10%	2039	**	1		
Exterior Lighting	7.4	_007		-		
HID	50%	2024	\$80,300	10	\$100	
LED	50%	2039	* *			
Alarm						
Security System						
No Component	70%					
Generic	30%	2029	\$38,600	1	\$4,600	
	Other Observation, Extent: Light, Are	a Affectea	· ·		-	
	Location: Outside					
	Explanation: CCTV Surveillance Co	ameras				
Fire/Smoke Detection						
No Component	70%					
Generic, Digital	30%	2029	\$132,100	1-3	\$7,800	

Mechanical	Current Repair	Future Replacement	Maintenance	
System Component Type	% of Fail Date Estimated Cost Total (Years)	Year Estimated Cost FY	Cycle Estimated Cost (Yrs)	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.

Asset #: 14213

Mechanical		Current Repair Future Replacement Maintenance						
System	% of		Estimated Cost		Estimated Cost		Estimated Cost	Priority
Component	76 01 Total	(Years)	Estimated Cost	Y ear FY	Estimated Cost	(Yrs)	Estimated Cost	Priority
Туре	Total	(1 cars)				(113)		
Heating								
Energy Source								
Fuel Oil No 2	100%			2039	* *	5	\$11,800	
Conversion Equipment					di di			
Steam Boiler		Now	\$238,400	2049	**	1	\$33,800	
			Extent : Severe, An	rea Affec	ted: 100%			
		: Boiler R		A CC .	1 1000/			
			Extent : Severe, Are it Boiler Room	а Ађесњ	ea: 100%			
				O., E.,	. 1. 11:C. N. 1 D.	:1 1 -	-	
Distribution	Expiana	non : 2 Uni	its, They Are Both	On Exten	iaea Lije. No.1 Bo	uer is no	ot in Service	
Steam Piping/Pump	100%	0-2	\$162,900	2059	* *			
Steam I iping/I unip			\$102,900 tent : Severe, Area					
		: Through		11,1100000	. 100/0			
		_	Extent : Severe, Are	a Affecte	ed: 80%			
		: Through		ev 1 195 e e v e				
		_	oded And Clogged					
Terminal Devices			200					
Convector/Radiator	100%	Now	\$19,700	2027	\$197,200	1	\$11,000	
	Malfunctio	oning, Exte	nt : Moderate, Area	a Affecte				
	Location	: Various	Locations					
Air Conditioning								
Energy Source								
Electricity	100%			2037	* *	1		
Conversion Equipment								
Split Unit	5%			2034	* *			
			Extent : Light, Area	Affected	! : 100%			
			Of The Building					
		tion : 1 Uni	it. R-410a					
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	5 0 /			2024	ala -l-	_	01.20 2	
Air Cooled Condenser	5%			2034	* *	2	\$1,300	
Unit	050/							
No Component	95%							
Ventilation Distribution								
Distribution Ductwork/Diffusers	20%			LIFE	* *	2-5	\$6,700	
No Component	80%			LILE		2-3	Φ0,700	
Exhaust Fans	0070							
Interior	20%			2024	\$26,200	2	\$200	
No Component	80%				\$20,200	_	Ψ200	
Dlumbing	5070							

Plumbing

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 14213

Mechanical	Curre	Current Repair		e Replacement	Maintenance		
System Component Type	% of Fail D Total (Year	ate Estimated Cost rs)	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Plumbing							
H/C Water Piping							
Brass/Copper	20%		2039	* *	1		
Galvanized Steel	80% Now	\$25,900	2027	\$129,300	1		
	Corroded, Extent	: Severe, Area Affecte	d: 50%				
	Location : Wate	r Main And Connectir	ig Pipes I	In Basement Showe	er Room		
Water Heater							
Gas Fired	100%		2022	\$22,500	2	\$600	
Sanitary Piping							
Cast Iron	100% Now	\$13,500	LIFE	* *	1		
	Blockage /Clogge	d, Extent : Severe, Arc	ea Affecte	ed : 10%			
	Location : Ram	o At Southwest Corner	•				
	Leak Evident, Ext	ent : Severe, Area Aff	ected : 5%	%			
	Location : Leak Room	ing From 2nd Floor B	ath Roon	n To 1st Floor Ect	Room An	nd Basement Bath	
Sump Pump(s)							
Submersible	100% 0-2	\$1,300	2024	\$1,300	4	\$900	
	On Extended Life	, Extent : Severe, Area	Affected	! : 100%			
	Location : Boile	er Room					
Fixtures							
Generic	100%						
	Obsolete Fixtures	, Extent : Severe, Area	a Affected	d: 100%			
	Location: Thro	ughout					
ire Suppression							
Standpipe							
Generic	100%		2029	\$153,500	1-5	\$19,900	

Maintenance \$ are aggregated over a ten-year 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 : FORENSIC INVESTIGATIONS DIVISION LABORATORY

Address : 150-14 JAMAICA AVENUE

Borough : QUEENS Agency's Number : N/A

Program / Asset #: NYP0099.000 / 13400Yr Built/Renovated: 1940 / 2013Area Sq Ft: 132,750Project Type: POLICEDate of Survey: 27-Sep-2017Landmark 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



Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 13400

Current Repair F		Futur	Future Replacement		Maintenance		
		Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority	
					·		
				5	\$126,100		
Jnt Mortar Miss/Erod, Extent : Severe, Area Affected : 35%							
Location : Jamaica Avenue Façade							
Sidewalk Shed in Use, Extent: Moderate, Area Affected: 25%							
Location : Along Jamaica Avenue							
Spalling, Extent: Moderate, Area Affected: 15%							
Location : Jamaic	a Avenue Façade						
2%		2034	* *	5	\$10,400		
5%		LIFE	* *	5	\$12,400		
10%		LIFE	* *	5	\$107,900		
5%		2049	* *	5	\$31,100		
94%		2045	* *	5	\$63,100		
5% Now	\$5,200	2038	* *				
		Area Affe	cted : 10%				
Location: Ground	d Floor, South Side						
1% Now	\$36,300	2054	* *	5	\$4,200		
Corrosion/Rusting,	Extent : Moderate, A	Area Affe	cted : 100%				
Location: Penthouse							
Glazing Broken/Cra	acked, Extent : Mode	erate, Are	ea Affected : 10%				
Location: Pentho	use						
Unit Inoperable, Ex	tent : Moderate, Arc	ea Affecte	ed : 100%				
Location: Pentho	use						
Location: Pentho	use						
90%		LIFE	* *	5-10	\$120,100		
3% Now	\$4,700	2049	* *	5	\$1,100		
_		Area Affe	cted : 15%				
2%		2034	* *	5-10	\$3,000		
			* *				
	2% 76% Now Jnt Mortar Miss/Er. Location: Jamaic Sidewalk Shed in U. Location: Along. Spalling, Extent: M. Location: Jamaic 2% 5% 10% 5% 94% 5% Now Corrosion/Rusting, Location: Ground 1% Now Corrosion/Rusting, Location: Pentho Glazing Broken/Cra Location: Pentho Unit Inoperable, Extent Location: Pentho Worn/Eroded, Extent Location: Pentho 90% 3% Now Corrosion/Rusting,	2% 76% Now \$788,100 Jnt Mortar Miss/Erod, Extent: Severe, Location: Jamaica Avenue Façade Sidewalk Shed in Use, Extent: Moderate Location: Along Jamaica Avenue Spalling, Extent: Moderate, Area Affect Location: Jamaica Avenue Façade 2% 5% 10% 5% 94% 5% Now \$5,200 Corrosion/Rusting, Extent: Moderate, Area Location: Ground Floor, South Side 1% Now \$36,300 Corrosion/Rusting, Extent: Moderate, Area Location: Penthouse Glazing Broken/Cracked, Extent: Moderate, Area Location: Penthouse Unit Inoperable, Extent: Moderate, Area Location: Penthouse Worn/Eroded, Extent: Moderate, Area Location: Penthouse 90% 3% Now \$4,700 Corrosion/Rusting, Extent: Moderate, Area Location: Along West Side 2%	2% LIFE 76% Now \$788,100 LIFE Jnt Mortar Miss/Erod, Extent: Severe, Area Affe Location: Jamaica Avenue Façade Sidewalk Shed in Use, Extent: Moderate, Area Affected: 15% Location: Jamaica Avenue Façade 2% 2034 5% LIFE 10% LIFE 5% 2049 94% 2045 5% Now \$5,200 2038 Corrosion/Rusting, Extent: Moderate, Area Affected: 10% Corrosion/Rusting, Extent: Moderate, Area Affected: 10% Life Life 5% 2049 94% 2045 5% Now \$5,200 2038 Corrosion/Rusting, Extent: Moderate, Area Affected: 10% Location: Ground Floor, South Side 1% Now \$36,300 2054 Corrosion/Rusting, Extent: Moderate, Area Affected: Location: Penthouse Unit Inoperable, Extent: Moderate, Area Affected: Location: Penthouse Worn/Eroded, Extent: Moderate, Area Affected: Location: Penthouse 90% LIFE 3% Now \$4,700 2049 Corrosion/Rusting, Extent: Moderate, Area Affected: Location: Along West Side 2% 2034	% of Total Fail Date Estimated Cost Year Estimated Cost Total (Years) FY	Now Solution Sol	Now Solution Sol	

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 13400

Architecture	Current Repair		Futur	e Replacement	M		
System Component Type	% of Fail Date Total (Years)	e Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Exterior	l						
Roof							
IRMA/Protected Membrane	98% Now	\$244,800	2034	* *			
	Gravel/Stone Ballas		e, Area Aj	ffected : 100%			
	Location: Through		A CC	1 20/			
	Insul Deter/Miss, Ex Location : Throug		rea Affect	ed : 2%			
	Vegetation Growth,		Area Affe	ected : 5%			
	Location: Throughout						
	Water Penetration,		Area Affe	cted : 10%			
	Location: Throug	hout 5th Floor					
Modified Bitumen	2%		2034	* *	10	\$2,000	
	Other Observation,	_	ı Affected	: 100%			
	Location : Above I						
G. CC.	Explanation : Belo	w Water Tower					
Soffits Metal Panel	100%		2049	* *	5-10		
Interior	10070		2047		3-10		
Floors							
Cast in Place Concrete	15% 0-2	\$7,900	LIFE	* *	5	\$79,900	
	Cracking/Crumbling		e, Area Aj	ffected : 25%			
G : T''	Location : Baseme		2020	* *		Φ.C. 1.0.0	
Ceramic Tile	5% 0-2	\$24,400	2038		5	\$6,100	
	Worn/Eroded, Extended Location: Toilets	a : moaeraie, Area	Ајјестеа .	: 10%			
Terrazzo	10%		LIFE	* *	5	\$38,000	
Vinyl Tile	68% 0-2	\$145,800	2029	\$1,457,700	3	\$62,100	
	Broken/Missing Ele		lerate, Ar	ea Affected : 5%			
	Location: Through		. 1 1 .	Ganta J. 100/			
	Cracking/Crumbling Location: Through		e, Area Aj	geciea : 10%			
	Loose Units, Extent		ffected:	10%			
	Location : Baseme Uneven Surface, Ex		aa Affacta	od + 10%			
	Location: Baseme		ей Аујесте	a . 1070			
Wood	2%		2064	* *	5	\$9,100	
Interior Walls	270		2001			Ψ,,100	
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	
	Cracking/Crumbling, Extent: Severe, Area Affected: 10% Location: Throughout 5th Floor, Stair						
	Water Penetration, Extent: Severe, Area Affected: 10%						
	Location: Throug			w · 10/0			

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 13400

Architecture		Current Repair		Future Replacement		Maintenance			
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority	
Interior									
Ceilings	5 0/			2025	#10 2 5 00	_	015 500		
AcousTileConcealSpLn			Φ1. 51.2 00	2027	\$103,500 * *	5	\$15,500		
AcousTileSusp.Lay-In	73%		\$151,200	2042		5	\$90,200		
	_	Misaligned/Bulging, Extent : Moderate, Area Affected : 25% Location : Throughout 5th Floor							
	Staining/L	Staining/Discoloring, Extent: Moderate, Area Affected: 15%							
	_	ı : Fifth Flo							
	Water Pen	etration, E	xtent : Moderate, A	Area Affe	cted : 15%				
		a : Fifth Flo							
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%		\$1,900	2042	* *				
			Extent : Light, Are	ea Affect	ed : 5%				
	Location : Throughout, South Side Tripping Hazard, Extent : Moderate, Area Affected : 5%								
				ea Affeci	ted: 5%				
			out, South Side						
Pavers/Stone	50%			2038	* *				
On-Site Walkways									
Cast in Place Concrete	100%			2046	* *				
Parking/Driveway									
Asphalt	100%			2038	* *				

Electrical	Current Repair	Future	e Replacement	М	aintenance					
System Component Type	% of Fail Date Estimated Cost Total (Years)	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority				
Inder 600 Volts										
Service Equipment										
Fused Disc Sw	45%	2029	\$19,600	5	\$300					
	Other Observation, Extent: Light, Are	a Affected	: 100%							
	Location: Electrical Room									
	Explanation: Two 4000 Amperes Ma	in Discon	nect Switch							
Fused Disc Sw	45%	2039	* *	5	\$300					
	Other Observation, Extent : Light, Area Affected : 100%									
	Location : Electrical Room									
	Explanation: Two 3000 Amperes Ma	in Disconi	nect Switch							
Fused Disc Sw	10%	2039	* *	5	\$100					
	Other Observation, Extent : Light, Area Affected : 100%									
	Location: Electrical Room									
	Explanation: One 400 Amperes Main	n Disconne	ect Switch For Em	ergency						

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 13400

Electrical	Current Repair Future Replacemen		e Replacement	M			
System Component Type	% of Total	Fail Date Estimated Cost (Years)	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Under 600 Volts							
Transformers							
Dry Type	100%		2034	* *	5	\$500	
		ervation, Extent : Light, Area	Affected	1: 100%			
		: Electrical Room tion : 750/1000 Kilo-volt-amp	ana 277	7/4901 209/1201			
Switchgear / Switchboard	Ехріана	ion . 750/1000 Kno-von-amp	ere, 277	/400nv-200/120iv			
Fused Disc Sw	50%		2039	* *	5	\$300	
Fused Disc Sw	50%		2029	\$113,900	5	\$300	
Raceway	3070		2027	ψ115,700		Ψ300	
Conduit	30%		2039	* *	1		
Conduit	70%		2029	\$179,400	1		
Panelboards	, , , ,			Ψ172,100			
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	
		ervation, Extent : Light, Area	Affected	1: 100%			
	Location		-				
D. #	Explana	tion: One 875 Kilo-volt-ampe	re Cater	pillar Genset			
Batteries Nickel Cadmium	100%		2021	¢1 400	5	\$29,600	
	100%		2021	\$1,600	5	\$29,000	
Fuel Storage Day Tank	30%		2028	\$3,000	5	\$7,400	
Day Talik		ervation, Extent : Light, Area			5	\$7,400	
		ervation, Extent : Light, Area : Generator Room - Roof	тујестен	. 100/0			
		tion: One 250 Gallons					
Main Tank	70%	non. One 250 Gunons	2032	* *	5	\$2,700	
iviaiii Talik		ervation, Extent : Light, Area			3	\$4,700	
		ervanon, Extent . Ligni, Area : Basement	ryjeciea	. 100/0			
		tion: Using 5000 Gallons					
Lighting	Блрини	ion. Osing 5000 Ganons					

Lighting

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 13400

Electrical	Current Rep	air Future	Replacement	М	aintenance	
System Component Type	% of Fail Date Es Total (Years)	stimated Cost Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Lighting						
Interior Lighting						
Fluorescent	90%	2034	* *	10	\$109,600	
	Other Observation, Exte Location: Throughout Explanation: T-8 Lam		100%			
Fluorescent	10%	2034	* *	10	\$12,200	
	T-5 Lamps And Fixtures, Location: Throughout	Extent : Light, Area Affe The Building	cted : 100%			
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 Re	pair	Future R	eplacement	М	aintenance			
System Component Type	% of Fail Date F Total (Years)	Estimated Cost	Year Es FY	timated Cost	Cycle (Yrs)	Estimated Cost	Priority		
Heating									
Energy Source									
Interruptible Gas/Dual	100%		2039	* *	1				
Fuel									
Conversion Equipment									
Steam Boiler	100% Now	\$166,700	2034	* *	1	\$118,300			
	Cracked, Extent : Severe, Area Affected : 100%								
	Location : Due To The Function Of The Building, Not Enough Steam Pressure For The Building, Cracks Between Sections Happened Frequently Not in Service, Extent : Severe, Area Affected : 30%								
	Location: #1 Boiler								
	Other Observation, Extent : Light, Area Affected : 100%								
	Location: Basement Boiler Room								
	Explanation: 3 Units.	2 Heat Exchan	gers To Con	vert Steam To I	Hot Wate	r			

Note: All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 13400

Mechanical	Current Repair			Future	Replacement	M	Maintenance	
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year I FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Heating								
Distribution	• • • • •						4.000	
Hot Wtr Piping/Pump	20%	0.2	0.45.500	2037	**	4	\$2,000	
Steam Piping/Pump	80%	0-2	\$45,500	2039	**			
		riorating, : Various	Extent : Moderate,	Area Affe	ctea : 20%			
			Locanons Extent : Moderate,	Arag Affa	atad - 30%			
	-	: Through		Агей Ајје	. 16u . 30/0			
Terminal Devices	Locuiton	· Imougn						
Air Handler	60%	0-2	\$108,600	2029	\$1,086,400	1	\$44,300	
	Corroded,	Extent : M	oderate, Area Affe				* ,	
	Location	: Bottom (Of The Units. Vario	ous Locatio	ons			
Convector/Radiator	20%			2034	* *	1	\$8,600	
Fan Coil Unit/Heat	20%			2024	\$385,700	1	\$8,600	
Air Conditioning								
Energy Source								
Electricity	100%			2045	* *	1		
Conversion Equipment								
Centrifugal, Compressor Turbine	80%			2042	* *	1	\$114,900	
	-	frigerant, I : 4 Units.	Extent : Light, Ared Penthouse	a Affected	: 100%			
Reciprocating Compr/Chiller	20%	0-2	\$218,600	2039	* *	1	\$11,100	
	Not Energy Location		Extent : Moderate	, Area Affe	ected : 100%			
	On Extende Location		tent : Moderate, A	rea Affecte	ed : 100%			
	R-22 Refrig Location		tent : Moderate, Ar	ea Affecte	d : 100%			
Distribution CW & CHW Wtr	100%	0-2	\$3,100	2039	* *	4	\$6,500	
Pipe/Pump					-4 - 4 - 200/	7	ψ0,500	
		riorating, : Various	Extent : Moderate, Locations	лгеи <i>А</i> јЈе	cieu . 20%			
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	
Heat Rejection					,		4 - 7 *	
Dry Cooler	20%	0-2	\$7,000	2024	\$140,100	2	\$14,800	
•			oderate, Area Affe					
	Location	: Roof	55					
Water Cooling Tower	80%			2033	* *	2	\$106,900	
Ventilation						•		

Ventilation

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 13400

Mechanical	Cı	urrent Repair	Futur	e Replacement	Maintenance		
System Component Type		il Date Estimated Cost Years)	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Ventilation Distribution Ductwork/Diffusers	Broken, Exten)-2 \$23,700 t : Moderate, Area Affecto lexible Connection, Roof	LIFE ed:5%	**	2-5	\$74,000	
Exhaust Fans Interior Roof		0-2 \$16,000 eent : Moderate, Area Affe oof	2029 2024 ected : 20	\$114,500 \$160,300	2 2	\$1,000 \$2,400	
Plumbing H/C Water Piping Brass/Copper	100%		2039	* *	1		
Water Heater Gas Fired HW Heat Exchanger	100%		2028	\$78,500	2	\$1,900	
Steam Fired Sanitary Piping	100%		2039	* *	4	\$13,100	
Cast Iron Storm Drain Piping	100%		LIFE	* *	1		
Cast Iron Sump Pump(s) Non-Submersible		Tow \$2,000 , Extent : Severe, Area Af Unit, Basement	LIFE 2029 fected : 5	* * \$19,600	4	\$2,800	
Sewage Ejector(s) Electric	100%		2029	\$37,100	4	\$7,900	
Backflow Preventer Generic Fixtures Generic		ıres, Extent : Moderate, A	2024 rea Affec	\$32,700 ted: 30%	1	\$8,100	
Vertical Transport Elevators Geared Traction	100% Other Observe Location : (2	arious Locations ation, Extent : Severe, Are P Passenger - Basement T 3 Units. They Are Down	To 5th Flo	oor, (1) Freight - H		t To 5th Floor	
Fire Suppression Standpipe Generic Sprinkler	100%		2039	* *	1-5	\$66,900	
No Component Generic	20% 80%		2039	**	1-2	\$29,700	
Fire Pump Generic	100%		2032	* *	1	\$24,800	

Maintenance \$ are aggregated over a 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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POLICE DEPARTMENT - 056 FORENSIC INVESTIGATIONS DIVISION LABORATORY

Asset #: 13400

Mechanical	Current Repair	Future	Replacement	M	aintenance	
System Component Type	% of Fail Date Estimated Cost Total (Years)	Year I FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Fire Suppression						
Chemical System	1000/	2024	#27.100	1.0	#2 000	
Dry	100%	2024	\$27,100	1-3	\$3,900	
	Other Observation, Extent : Light, Are	a Affected :	100%			
	Location : 1st Floor					
	Explanation: 8 Tanks Of Fm-200.					

^{**} 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 : 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 / 1866Yr Built/Renovated: 1957 / 2005Area Sq Ft: 298,916Project Type: POLICEDate of Survey: 23-Jun-2015Landmark 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

Total	\$237,000	\$179,000	\$527,400	\$201,000
Importance Code C				
Importance Code B	\$221,400	\$171,100	\$526,600	\$169,000
Importance Code A	\$15,600	\$7,900	\$800	\$32,000
Total	\$237,000	\$179,000	\$527,400	\$201,000
Elevators/Escalators	\$39,500	\$39,500	\$39,500	\$39,500
Mechanical	\$87,700	\$68,100	\$146,000	\$64,900
Electrical	\$41,100	\$30,000	\$35,100	\$31,100
Interior Architecture	\$53,200	\$33,600	\$306,900	\$33,600
Exterior Architecture	\$15,600	\$7,900		\$32,000
EXPENSE	FY 2020	FY 2021	FY 2022	FY 2023



Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 1866

rchitecture	Current Repair			Future Replacement		Maintenance		
vstem Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
terior								
Exterior Walls								
Cast in Place Concrete	Cracking/C Location Worn/Erod	: Cooling led, Extent	\$15,600 Extent : Moderate Tower Enclosure : Moderate, Area . Tower Enclosure		-	5	\$13,300	
Masonry: Brick Cavity	90%			LIFE	* *	5	\$120,100	
Granite Panels	5%	Now	\$36,700	LIFE	* *	5	\$5,000	
Granite Failers	Location Cracking/C	: Columns Trumbling,	ents, Extent : Mod At Entrance Extent : Moderate At Entrance					
Window Wall	3%			2046	* *	5	\$15,000	
Windows								
Aluminum	90%			2048	* *	5	\$64,000	
Steel	10%	Now	\$385,000	2051	* *	5	\$44,500	
	Location Thermally	: Penthou:	Extent : Moderate					
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	
Memorane		k Ballast, : Gymnasi	Extent : Moderate, ium	Area Af	fected : 100%			
Modified Bitumen	Blisters, Ex Location Debris Pre Location Drains Clo Location	: Over 8th sent, Exter : Small Ro gged, Exte : Small Ro	nt : Moderate, Arec oof Over 8th Floor ent : Moderate, Are oof Over 8th Floor	i Affected Mechani ea Affecte Mechani	d : 10% cal Room ed : 10% cal Room			
erior		gea Fiash : Over 8th	ings, Extent : Mod Floor	eruie, Ar	ей Ајјесіей : 10%			

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 1866

Architecture	Cı	urrent Rep	air	Futur	e Replacement	M	aintenance			
System Component Type		il Date Es 'ears)	timated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority		
Interior										
Floors										
Carpet	5%			2022	\$295,700	3	\$33,600			
Cast in Place Concrete	10%			LIFE	* *	5	\$97,900			
Ceramic Tile		low	\$22,400	2035	* *	5	\$11,200			
	Broken/Missing Elements, Extent: Moderate, Area Affected: 10%									
	Location : Corridor At Exhibit Area In Basement									
	_	_	tent : Moderate	, Area Aj	ffected : 10%					
	Location : P	ool Area								
Terrazzo	20% N	ow	\$430,800	LIFE	* *	5	\$69,900			
	Cracking/Crui	nbling, Ext	tent : Moderate	, Area Aj	ffected : 5%					
	Location : M	lain Entran	ice Lobby							
Vinyl Tile	5% N	low	\$197,000	2036	* *	3	\$8,400			
,	Cracking/Crui	nbling, Ext	tent : Moderate	, Area Aj	ffected : 25%					
	Location : M	lens Lockei	r Room							
	Worn/Eroded,	Extent : M	loderate, Area A	Affected	: 25%					
	Location : M	lens Locker	r Room							
Vinyl Tile	55%			2026	\$2,166,700	3	\$123,000			
Interior Walls										
Cast in Place Concrete	8% N	ow	\$535,500	LIFE	* *					
	Cracking/Crui	nbling, Ext	tent : Moderate	, Area Aj	ffected : 5%					
	Location: P	ool Wall								
	Spalling, Exte	nt : Modera	ate, Area Affect	ed: 15%	ó					
	Location: P	ool Filter F	Room And Room	ns 2 And	4 In Sub-basemen	t				
	Water Penetro	ition, Exten	nt : Moderate, A	rea Affe	cted : 10%					
	Location: F	oundation,	Steam Room							
Ceramic Tile	5%			2039	* *	5	\$51,100			
Concrete Masonry Unit	40%			LIFE	* *	5	\$163,500			
Masonry: Brick	5%			LIFE	* *		/ 9			
Metal Panel	10%			LIFE	* *					
Marble Panels	5% ()-2	\$84,300	LIFE	* *					
	Cracking/Crui	nbling, Ext	tent : Moderate	, Area Aj	ffected : 5%					
	Location : L	_		·						
SGFT/Glazed Masonry	25%			LIFE	* *					
Wood	2%			LIFE	* *	5	\$81,700			

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 1866

Architecture		Current F	Repair	Futur	e Replacement	M	aintenance	
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
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	
	Location Spalling, I Location Water Pen Location	: Beams In Extent : Moo : Rooms 2 etration, E. : Pool Are	Extent: Moderate a Boiler Room derate, Area Affect And 4 In Sub-base atent: Moderate, A a And Rooms 2 An	ted : 15% ement Area Affe ed 4 In Si	6 cted : 10% ub-basement			
Metal Panel	Location Deformed	ed Elemen : Pool Are	tent : Moderate, A			5	\$28,000	

ectrical Current Repair Future Replacem		e Replacement	M			
stem Component Type	% of Fail Date Estin Total (Years)	mated Cost Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
der 600 Volts						
Service Equipment						
Air Circuit Breaker	100%	2052	* *	5	\$1,600	
	Other Observation, Extent	: Moderate, Area Affe	ected : 100%			
	Location: Electrical Roo	m				
	Explanation: 2- Main Se. Amperes Each.	rvice Switches (Low V	oltage Power Circ	uit Brea	ker) Rated At 4000	
Transformers						
Dry Type	100%	2043	* *	5	\$1,100	
	Other Observation, Extent	: Moderate, Area Affe	ected : 100%			
	Location : Electrical Roo	m				
	Explanation: 70kva, 480	/277/208 Volts				
Switchgear / Switchboard						
Air Circuit Breaker	50%	2052	* *	5	\$800	
Molded Case Bkrs	50%	2052	* *	5	\$3,900	
Raceway						
Busway	5%	2024	\$20,200	1		
Conduit	85%	2026	\$343,400	1		
Conduit	10%	2052	* *	1		
Panelboards						
Fused Disc Sw	10%	2025	\$37,200	5	\$700	
Molded Case Bkrs	80%	2025	\$297,200	5	\$6,300	
Molded Case Bkrs	10%	2048	* *	5	\$800	
Wiring						
Busway	5%	2024	\$31,100	1		
Thermoplastic	85%	2026	\$529,100	1		
Thermoplastic	10%	2052	* *	1		

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 1866

Electrical	Current Repair		Futur	e Replacement	M	aintenance	
System Component Type	% of Fail Date Total (Years)	e Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
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				4. 4.	_	*	
Generic	100%		LIFE	* *	5	\$4,400	
Stand-by Power							
Transfer Switches	1000/		2020	* *	1	#0 2 000	
Automatic	100%		2039	* *	1	\$92,000	
Generators	1000/		2025	* *	1	¢117.000	
Diesel	100%	Entant Madanata	2035		1	\$115,800	
	Other Observation, Location : Outside		<i>А</i> геа Ајје	ciea : 100%			
		_	Patad At a	250In			
Batteries	<i>Ехріананон</i> : Ете	ergency Generator R	aiea Aí 3	JUKW			
Lead/Acid	100%		2020	\$2,400	5	\$11,100	
Fuel Storage	10070		2020	\$2,400		\$11,100	
Main Tank	100%		2054	* *	5	\$8,800	
wam rank	Other Observation,	Extent · Moderate		cted · 100%	3	\$6,600	
	Location : Outside		170011990	. 100/0			
		Gallons Rated Capa	acity				
Lighting	Expectation: 275	Ganons Raica Cape	icity				
Interior Lighting							
Fluorescent	100%		2031	* *	10	\$274,200	
	Other Observation,	Extent : Light, Area	Affected	: 100%		, , , , ,	
	Location: Throug	hout The Building					
	Explanation: T-8	Lamps					
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	
	Other Observation,		Area Affe	cted : 100%			
	Location : Hallwa						
	Explanation: CCT	TV Surveillance Can	ıeras				
Fire/Smoke Detection							
No Component	60%						
Generic, Digital	40%		2034	* *	1-3	\$73,700	
	Other Observation,						
		ys, Mechanical Room					
	Explanation : Smo	ke Detectors, Manu	al Pull Si	tations, Alarm Beli	ls, Horns	, Strobe Lights	

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 1866

lechanical		Current R	epair	Futur	re Replacement	M	aintenance	
ystem Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priorit
eating								
Energy Source								
Utility Steam	100%		7.1.4	2036	**	1		
			xtent : Light, Area ment Steam Statio		l : 100%			
			ment Steam Statio Frm Con Ed	n				
Conversion Equipment	Ехріапа	non : Steam	Frm Con Ea					
Pres. Reducing	100%			2029	\$192,000	5	\$17,800	
Valve/LP Steam	10070			2027	\$172,000	3	\$17,000	
varvo El Steam	Other Ob:	servation, E	xtent : Light, Area	Affected	l : 30%			
		ı : Basemeni		33				
	Explana	tion : 2 Hea	t Exchangers To (Convert F	Hot Water For Hea	ting Dev	ices	
Distribution	-		-					
Hot Wtr Piping/Pump	30%	Now	\$6,800	2034	* *	4	\$4,400	
			Extent : Moderate,	Area Af	fected : 10%			
	Location	ı : Various						
Central Plant Steam	70%	Now	\$171,800	2036	* *	4	\$10,300	
Piping/Pmp								
		_	Extent : Moderate,	Area Af	fected : 10%			
	Location	ı : Various						
Terminal Devices								
Air Handler	70%			2021	\$2,853,900	1	\$129,400	
Convector/Radiator	30%	1		2024	\$465,700	1	\$29,000	
r Conditioning								
Energy Source	1000/			2024	* *			
Electricity	100%	l		2034	* *	1		
Conversion Equipment	700/	0.2	Φ 2 2 0 € 000	2041	* *	1	#202.000	
Centrifugal, Elec Chille			\$2,296,900	2041		1	\$203,800	
		servanon, E. n : Penthous	xtent : Light, Area	Ајјестеа	1:70%			
			e olete Units. R-11					
I.4 Dl I I	5%		oieie Uniis. K-11	2020	\$5.42,000	2	\$000	
Interior Pkg Unit -	3%			2020	\$542,000	2	\$900	
Cooling	R-22 Refr	ioerant Fyta	ent : Light, Area A	ffected ·	5%			
	-	ızcranı, <u>Б</u> хіс 1 : Garage	m . Eigm, mear	ууссиси .	370			
E				2026	\$117.400	2	\$000	
Exterior Pkg Unit - Cooling	5%			2026	\$117,400	2	\$900	
Cooling	R-22 Refr	ioerant Fyta	ent : Light, Area A	ffected ·	5%			
	Location	_	. 218m, 11rea 1	gjeerea .	570			
Window/Wall Linit	10%			2021	\$60.400	1		
Window/Wall Unit No Component	10%			2021	\$60,400	1		
Distribution	1070							
CW & CHW Wtr	70%			2026	\$222,800	4	\$10,300	
Pipe/Pump	7070			2020	Ψ222,000	-₹	φ10,500	
i ipo i ump	Insul. Det	eriorating I	Extent : Moderate,	Area Af	fected : 10%			
		ı : Various			,			
No Component	30%							
No Component					tantial future inflatio			

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 1866

Mechanical		Current I	Repair	Futu	re Replacement	M	aintenance	
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	Location	: And Rus Equipment,	\$693,200 : Severe, Area Affe ted, Bottom Of Wat Extent : Severe, A	ter Cooli	ng Tower	2	\$168,500	
	Location	-	tent : Severe, Area	Affected	l : 70%			
No Component	30%							
Ventilation Distribution								
Ductwork/Diffusers Exhaust Fans	100%			LIFE	* *	2-5	\$166,700	
Interior	90%			2021	\$928,400	2	\$8,200	
Roof	10%			2021	\$48,100	2	\$900	
	1070			2021	\$40,100		\$900	
Plumbing H/C Water Piping								
Brass/Copper	Other Obs Location	: Various	\$30,300 Extent: Moderate, A		* * ected : 10%	1		
Galvanized Steel	30% Other Obs Location			2024	\$381,700 !:15%	1		
HW Heat Exchanger	2. sprana		171118					
Steam Fired	Insul. Dete		\$9,200 Extent : Moderate, changer, Garage	2026 Area Af	\$461,700 fected : 20%	4	\$29,600	
Sanitary Piping					di di			
Cast Iron	100%			LIFE	* *	1		
Storm Drain Piping Cast Iron	100%			LIFE	* *	1		
Sump Pump(s)					\$44.200		¢0.500	
Non-Submersible	100%			2021	\$44,200	4	\$9,500	
Pool Filter/Treatment Diatomaceous Earth	Location	: Pool Fil	Extent : Light, Area ter Room irs In Progress	2024 Affected	1 : 30%	4		
Sewage Ejector(s)	<u>=</u>		-					
Electric	Location	: Various	Extent : Light, Area iple Duplex Units	2026 Affected	\$83,500 1:100%	4	\$11,900	

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Page: 570

POLICE DEPARTMENT - 056 FORMER POLICE ACADEMY BLDG 13 PRECINCT/PBMS

Asset #: 1866

Mechanical	Current Repair	Future Repla	acement	M	aintenance	
System Component Type	% of Fail Date Estimated Cost Total (Years)	Year Estim FY	ated Cost	Cycle (Yrs)	Estimated Cost	Priority
Plumbing						
Fixtures						
Generic	100%					
Vertical Transport						
Elevators						
Geared Traction	100%	LIFE	* *			
	Other Observation, Extent : Light, Area	a Affected : 100%	6			
	Location: (3) Sub-basement, Basement	nt To 8th Floor,	(1) Baseme	ent To 4th	h Floor	
	Explanation: 4 Units					
Fire Suppression						
Standpipe						
Generic	100%	2046	* *	1-5	\$150,700	
Sprinkler						
No Component	90%					
Generic	10%	2036	* *	1-2	\$8,400	
	Other Observation, Extent : Light, Area	a Affected : 10%				
	Location: Garage					
	Explanation: Serves Garage Only					

^{**} 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 BLDG.

Address : 140 58TH STREET BROOKLYN ARMY TERMINAL PIER #1 Borough Agency's Number : N/A : BROOKLYN 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

Total	\$126,600	\$7,200	\$55,100	\$7,200
Importance Code C	\$32,400	\$800		
Importance Code B	\$29,800	\$5,700	\$49,000	\$6,400
Importance Code A	\$64,400	\$800	\$6,100	\$800
Total	\$126,600	\$7,200	\$55,100	\$7,200
Mechanical	\$9,900	\$2,500	\$31,900	\$2,900
Electrical	\$1,800	\$3,400	\$16,500	\$2,600
Interior Architecture	\$51,300	\$1,400	\$1,400	\$1,700
Exterior Architecture	\$63,600		\$5,300	
EXPENSE	FY 2020	FY 2021	FY 2022	FY 2023



Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 13521

Architecture	Current Repair Future Replacement		М	aintenance				
System Component Type	% of Total	Fail Date Estima (Years)	ted Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
xterior								
Exterior Walls								
Concrete Masonry Unit		0-2 \$ etration, Extent : M : South Side	*	AFE a Affeo	* * cted : 10%	5	\$6,500	
Metal Panel	70%		2	2047	* *	5-10	\$166,800	
Windows								
Aluminum	Location	Now \$ tion, Extent : Mode : Throughout /Bulging, Extent : A	rate, Area Aj	-		5	\$1,500	
		: Throughout						
		etration, Extent : M : Throughout	oderate, Are	a Affe	cted : 20%			
Parapets						_		
Concrete Masonry Unit	35%			JFE	* *	5	\$1,700	
Metal Panel	65%		2	2047	* *	5	\$10,600	
Roof Built-Up (BUR)		Now \$ ged Flashings, Ext	,	2032 ute. Are	* * ea Affected : 10%			
	Location Water Pene	: Above Female Lo etration, Extent : M : Above Female Lo	cker Room oderate, Are					
Skylight, Metal/Glass	5%		2	2047	* *	10	\$3,900	
nterior								
Floors								
Cast in Place Concrete	15%			IFE	* *	5	\$7,500	
Ceramic Tile	5%			2036	* *	5	\$1,100	
Terrazzo	10%			IFE	* *	5	\$1,800	
Traffic Topping	10%			2032	* *	5	\$2,800	
Vinyl Tile			,	2032	* *	3	\$5,100	
		m Surface, Extent : Meeting Room Ar						
Interior Walls								
Ceramic Tile	5%		2	2036	* *	5	\$1,600	
Concrete Masonry Unit	90%	4+ \$	32,400 L	IFE	* *	5	\$11,300	
	_	Trumbling, Extent : : Throughout	Light, Area	Affecte	ed : 15%			
Gypsum Board	5%		I	IFE	* *	5	\$900	
Ceilings								
AcousTileSusp.Lay-In	60%		2	2040	* *	5	\$13,700	
Exposed Concrete	5%		I	IFE	* *	5	\$200	
Exposed Struc: Steel	5%		I	IFE	* *			
Gypsum Board	30%			IFE	* *	5	\$8,500	

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 13521

Electrical	Current Repair	Future Re	placement	Maintenance				
System Component Type	% of Fail Date Estimated Total (Years)	d Cost Year Est FY	imated Cost	Cycle (Yrs)	Estimated Cost	Priority		
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%	2047	* *	5	\$100			
	Other Observation, Extent : Mod	derate, Area Affected	: 100%					
	Location : Electrical Room							
	Explanation : Main Service Di.	sconnect Switch Rate	d At 1600 Am	peres.				
Switchgear / Switchboard	1000/	20.45	* *	_				
Molded Case Bkrs	100%	2047	* *	5	\$400			
Raceway	1000/	2047	- Ju					
Conduit	100%	2047	* *	1				
Panelboards	100/	20.42	* *	-				
Fused Disc Sw	10%	2043	**	5	# 400			
Molded Case Bkrs	90%	2043	~ ~	5	\$400			
Wiring	1000/	2047	* *	1				
Thermoplastic	100%	2047		1				
Motor Controllers	1000/	2040	* *	_	¢100			
Locally Mounted Ground	100%	2040		5	\$100			
Grounding Devices Generic	100%	LIFE	* *	5	\$200			
Stand-by Power	10070	LIFE			\$200			
Transfer Switches								
Automatic	100%	2040	* *	1	\$4,900			
Generators	10070	20.0			\$.,, ,,			
Diesel	100%	2036	* *	1	\$6,200			
	Other Observation, Extent: Moderate, Area Affected: 100%							
	Location: Generator Room							
	Explanation : No Available Na	meplate Ratings						
Batteries								
Lead/Acid	100%	2021	\$1,600	5	\$600			
Fuel Storage								
Day Tank	50%	2043	* *	5	\$1,500			
	Other Observation, Extent : Mod	lerate, Area Affected	: 100%					
	Location: Generator Room							
	Explanation: 200 Gallons Rate	ed Capacity						
Main Tank	50%	2055	* *	5	\$200			
	Other Observation, Extent : Mod	lerate, Area Affected	: 100%					
	Location: Underground							
	Explanation : No Available Ra	ting Capacity						
Lighting								
Interior Lighting								
Fluorescent	100%	2032	* *	10	\$14,700			
	Other Observation, Extent : Ligh		0%					
	Location: Throughout The Bui	ilding						
	Explanation: T-8 Lamps							

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 13521

Electrical	(Current Repair	Futur	e Replacement	М	aintenance	
System Component Type		ail Date Estimated Cost (Years)	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Lighting							
Egress Lighting							
Emergency, Service	49%		2032	* *	1		
Emergency, Battery	1%		2032	* *	10		
Exit, Service	50%		2032	* *	1		
Exterior Lighting							
HID	30%		2032	* *	10		
No Component	70%						
Alarm							
Security System							
No Component	70%						
Generic	30%		2032	* *	1	\$1,800	
	Other Obser	vation, Extent : Moderate, A	Area Affe	ected : 100%			
	Location:	Hallways And Outside					
	Explanatio	n : CCTV Surveillance Can	neras				
Fire/Smoke Detection							
No Component	70%						
Generic, Digital	30%		2032	* *	1-3	\$3,100	
	Other Obser	vation, Extent : Moderate, A	Area Affe	ected : 100%			
	Location:	Hallways					
	Explanatio	n : Strobe Lights, Manual F	ull Stati	ons, Alarm Bells, S	Smoke De	etectors And Horns	

Mechanical	Current Repair	Futur	e Replacement	Maintenance		
System Component Type	% of Fail Date Estimated Cost Total (Years)	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Heating						
Energy Source						
Natural Gas	100%	2047	* *	1		
Conversion Equipment						
Hot Water Boiler	100%	2032	* *	1	\$7,900	
	Other Observation, Extent: Light, Area	Affected	: 100%			
	Location: 1st Floor Boiler Room					
	Explanation: 2 Units					
Distribution						
Hot Wtr Piping/Pump	100%	2043	* *	4	\$800	
Terminal Devices						
Air Handler	100%	2032	* *	1	\$9,900	
Air Conditioning						
Energy Source						
Electricity	100%	2043	* *	1		

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 13521

Mechanical	Cur	Current Repair		Future Replacement		Maintenance	
System Component Type	% of Fail Total (Ye	Date Estimated Cost ars)	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Air Conditioning Conversion Equipment Ext Pkg Unit -	70% No	w \$6,800	2032	* *	2	\$500	
Heating/Cooling					2	\$300	
	R-22 Refrigeran Location : 2 U	t, Extent : Light, Area A nits, Roof	Affected :	70%			
		on, Extent : Severe, Are	ea Affecte	ed : 5%			
	Location : Roc Explanation :	of Defective Unit #1 Goes	Down Fi	reauently.			
Split Unit	30%	,	2032	**			
1		on, Extent : Light, Area	ı Affected	1:30%			
	Location : Roc Explanation :	I 4 Units. R-410a					
Terminal Devices							
Fan Coil - 2 Pipe	30%		2032	* *	1	\$1,600	
No Component	70%						
Heat Rejection	200/		2022	* *	2	#2.200	
Dry Cooler	30%		2032	* *	2	\$3,300	
No Component	70%						
Ventilation							
Distribution Ductwork/Diffusers	100%		LIFE	* *	2.5	\$8,900	
Exhaust Fans	10076		LIFE		2-5	\$8,900	
Roof	100%		2032	* *	2	\$500	
Plumbing	10070		2032			\$300	
H/C Water Piping							
Brass/Copper	100%		2047	* *	1		
Water Heater	10070		2047		1		
Gas Fired	100%		2025	\$9,500	2	\$200	
Sanitary Piping	10070		2023	\$9,500		\$200	
Cast Iron	100%		LIFE	* *	1		
Storm Drain Piping	10070						
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	
		on, Extent : Light, Area	ı Affected				
		side The Building					
	Explanation:	For Gas Station					

Maintenance \$ are aggregated over a ten-year 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 : HIGHWAY # 3

Address: 198-15 GRAND CENTRAL PARKWAY CUNNINGHAM PARKBorough: QUEENSAgency's Number: N/AProgram / Asset #: NYP0108.000 / 14501Yr 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



Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

POLICE DEPARTMENT - 056

HIGHWAY #3

Asset #: 14501

Architecture	Current Repair		Future Replacement		Maintenance		
System Component Type	% of Fail Date Total (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	
	Water Penetration, E		Area Affe	cted : 10%			
	Location : Stairwa	y To Basement					
Metal Sect. OHD	5%		2039	* *	5	\$31,500	
Pre-Cast Concrete	5%	# 42 7 000	LIFE	* *	5	\$32,700	
Wood	20% Now	\$437,900	2031	**	5	\$100,700	
	Deteriorated Finish,			ected: 20%			
	Location: Column			250/			
	Split/Cracked, Exten Location: Column			: 23%			
	Other Observation, 1			otad : 1000/			
	Location : Mechan			ciea : 100%			
	Explanation: This			d Doors Columns	And Wa	ad Trims	
337 1		•		* *			
Wood	3% Now Deteriorated Finish,	\$65,700	2031		5	\$15,100	
	Location: Wood T		00	eciea . 2576			
	Split/Cracked, Exten			. 250/			
	Location: Wood T			. 2370			
Windows	Location . Wood 1	im Mi I Toni Emirai					
Aluminum	50%		2042	* *	5	\$1,000	
Steel	50%		2034	* *	5	\$12,500	
Roof	3070		2034			Ψ12,500	
Metal Panel	100%		2039	* *	10	\$78,700	
Interior						4.0,.00	
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	
	Cracking/Crumbling		, Area Aj	ffected : 20%			
	Location : Stair To						
	Water Penetration, E		Area Affe	cted : 10%			
	Location : Stair To	Basement					
SGFT/Glazed Masonry	5%		LIFE	* *			
Ceilings							
Exposed Struc: Wood	50%		LIFE	* *			
Plaster	50%		LIFE	* *	5	\$15,900	

Maintenance \$ are aggregated over a ten-year period. 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 F	Future Replacement		Maintenance	
System Component Type	% of Fail Date Estin Total (Years)	nated Cost Year E FY	stimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Inder 600 Volts						
Service Equipment						
Molded Case Bkrs	100%	2036	* *	5	\$700	
	Other Observation, Extent:	Moderate, Area Affecte	ed : 100%			
	Location: Basement					
	Explanation : Main Servic	e Switch Rated At 400 A	Amperes			
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		
Fround						
Grounding Devices						
Generic	100%	LIFE	* *	5	\$400	
tand-by Power						
Transfer Switches						
Manual	100%	2026	\$5,600	5	\$100	
Generators						
Diesel	100%	2039	* *	1	\$9,600	
	Other Observation, Extent:	Moderate, Area Affecte	ed : 100%			
	Location : Generator Room	n				
	Explanation: Emergency	Generator Rated At 80k	kw			
Batteries						
Lead/Acid	100%	2021	\$1,600	5	\$900	
Fuel Storage						
Day Tank	50%	2048	* *	5	\$2,300	
-	Other Observation, Extent:	Moderate, Area Affecte	ed : 100%			
	Location : Generator Room	n				
	Explanation: 2-275 Galle	ons Rated Capacity				
Underground Storage	50%	LIFE	* *	5	\$800	
<i>6</i>	Other Observation, Extent:		ed : 100%	-	4000	
	Location: Underground	, 33				
	Explanation : 3600 Gallon	ı Capacity				
ighting	1	1 2				

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

HIGHWAY #3

Asset #: 14501

Electrical	Current Repair	Future R	Replacement	M		
System Component Type	% of Fail Date Estimated C Total (Years)	ost Year Es	stimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Lighting						
Interior Lighting			*			
Fluorescent	40%	2026	\$168,600	10	\$9,100	
	Other Observation, Extent : Light, A		00%			
	Location: Basement And Garage					
	Explanation: T-12 Lamps					
Fluorescent	1%	2034	* *	10	\$200	
	Compact Fluorescent Light, Extent	: Moderate, Area	a Affected : 100	0%		
	Location: Basement					
Fluorescent	59%	2034	* *	10	\$13,400	
	T-8 Lamps And Fixtures, Extent: M	Ioderate, Area A	ffected : 100%			
	Location: Throughout The Buildi	ng				
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	
	Other Observation, Extent : Modera	ate, Area Affecte	d: 100%			
	Location: Outside					
	Explanation: 3 - Surveillance Car	mera System				

echanical	Current Repair	Futur	e Replacement	Maintenance		
stem Component Type	% of Fail Date Estimated Cos Total (Years)	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
ating						
Energy Source						
Fuel Oil No 2	100%	2036	* *	5	\$7,700	
Conversion Equipment						
Furnace	30%	2034	* *	1	\$3,700	
	Other Observation, Extent : Light, Ar	ea Affected	: 30%			
	Location: 1st Floor Mechanical Eq Explanation: 1 New Oil Fired Unit		oom			
Steam Boiler	70% Now \$10,900 Corroded, Extent: Severe, Area Affect Location: Bottom Of The Boilers		\$108,800	1	\$15,400	
	Other Observation, Extent: Light, An Location: Basement Explanation: 1 Units	ea Affected	: 70%			
Distribution	•					
Ductwork/Diffusers	30%	LIFE	* *	2-5	\$4,100	
Central Plant Steam	70%	2036	* *	4	\$1,300	
Piping/Pmp						
Terminal Devices						
Convector/Radiator	70%	2024	\$90,000	1	\$5,600	
No Component	30%					

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

POLICE DEPARTMENT - 056 HIGHWAY # 3

Asset #: 14501

Mechanical		Current Re	epair	Futur	e Replacement	М	aintenance	
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Air Conditioning								
Energy Source								
Electricity	100%			2034	* *	1		
Conversion Equipment								
Window/Wall Unit	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	

Maintenance \$ are aggregated over a ten-year 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 : HWY PATROL #1/SS #2

Address : 2 UNIONPORT ROAD @ BRONX RIVER PKWY

Borough : BRONX Agency's Number : N/A

Program / Asset #: NYP0032.000 / 1900Yr Built/Renovated: 1954 / 2005Area Sq Ft: 26,150Project Type: POLICEDate of Survey: 18-Jan-2018Landmark 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



Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

POLICE DEPARTMENT - 056 HWY PATROL #1/SS #2

Asset #: 1900

Architecture	Current Repair		Future Replacement		Maintenance			
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Exterior								
Exterior Walls Masonry: Brick	Int Morta	Now r Miss/Eroo : Through	\$60,700 d, Extent : Moderat out	LIFE e, Area	* * Affected : 25%	5	\$19,400	
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	
8	Unit Inope		ent : Moderate, Are		ed : 15%		V 2, 1 2	
Slate Panels	2%	Now	\$35,100	LIFE	* *	5	\$500	
	Location Spalling, I	: Window	vere, Area Affected		cted : 50%			
Windows								
Aluminum	95%			2045	* *	5	\$4,100	
Metal Louvers	5%			2038	* *	10	\$1,400	
Built-Up (BUR)	Location Ponding, I	: Through Extent : Sev	\$214,900 tent : Moderate, Ar out vere, Area Affected Locations On Roof	: 20%	\$1,074,400 rted: 20%			
Soffits Wood	Broken/Ma Location Loose/Mis	: Rear Of	\$2,400 nents, Extent : Seve Building s, Extent : Severe, A			5	\$200	
Interior								
Floors						_	41.7 00°	
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	50 /			2020		-	Ø1.700	
Ceramic Tile	5%			2038	* *	5	\$1,500	
Concrete Masonry Unit				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	750/			LIDE	* *	10	Ø52 000	
Exposed Struc: Steel	75%			LIFE	* *	10	\$53,000 \$15,200	
Plaster	25%			LIFE		5-10	\$15,200	
Site Enclosure Retaining Walls								
Cast in Place Concrete	100%			2064	* *			
Site Pavements	10070			2004				

Site Pavements

Note: All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Page: 583

POLICE DEPARTMENT - 056 HWY PATROL #1/SS #2

Asset #: 1900

Architecture		Current F	Repair	Futui	re Replacement	M	aintenance	
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	* *			
	Cracking/0	Crumbling,	Extent: Severe, A	rea Affe	cted : 10%			
	Location	: Various						
Pavers/Stone	10%			2032	* *			
Parking/Driveway								
Asphalt	100%	Now	\$1,354,600	2044	* *			
	Cracking/0	Crumbling,	Extent: Severe, A	rea Affe	cted : 80%			
	Location	: Through	out					
	Ponding, E	Extent : Sev	ere, Area Affected	: 10%				
	Location	: Various						
	Potholes, I	Extent : Sev	vere, Area Affected	! : 10%				
	Location	: Through	out					

Current Repair		Future Replacement		Maintenance			
% of Total	Fail Date Esti (Years)	imated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
					5	\$100	
Other Obse	rvation, Extent	t : Light, Area	Affected	: 100%			
Location .	: Electrical Ro	om / Garage					
Explanati	on : Main Serv	ice Disconnec	t Switch	Rated At 400 Amp	eres.		
100%			2029	\$75,900	5	\$700	
Other Obse	rvation, Extent	t : Light, Area	Affected	: 100%			
Location .	: Electrical Ro	om					
Explanati	on : 1- Vertica	l Section					
100%			2029	\$36,500	1		
20%			2037	* *	5	\$100	
80%			2028	\$24,800	5	\$600	
80%	2-4	\$42,600	2054	* *	1		
Insulation A	Aged, Extent : l	Moderate, Are	a Affecte	ed : 100%			
Location .	: Throughout T	he Building					
20%			2039	* *	1		
100%			2027	\$58,100	5	\$200	
10070				\$23,100		\$200	
100%			LIFE	* *	5	\$800	
10070			<u> </u>			Ψ000	
100%			2027	\$5,600	1	\$8 100	
	100% Other Obse Location . Explanati 100% Other Obse Location . Explanati 100% 20% 80% Insulation A	100% Other Observation, Extens Location: Electrical Rose Explanation: Main Servention, Extens Location: Electrical Rose Explanation: I- Vertical Location: Electrical Rose Explanation: I- Vertical 100% 20% 80% 80% 2-4 Insulation Aged, Extent: Insulation Aged, Extent: Insulation: Throughout To 20% 100%	% of Fail Date Estimated Cost Total (Years) 100% Other Observation, Extent: Light, Area Location: Electrical Room / Garage Explanation: Main Service Disconnect 100% Other Observation, Extent: Light, Area Location: Electrical Room Explanation: 1- Vertical Section 100% 20% 80% 80% 2-4 \$42,600 Insulation Aged, Extent: Moderate, Area Location: Throughout The Building 20% 100%	Wof Total (Years) Year FY	100% 2029 \$5,000	100% 2029 \$5,000 5	No of Total Fail Date Estimated Cost FY Estimated Cost Cycle (Yrs) Estimated Cost Total (Years) FY Estimated Cost Cycle (Yrs) Estimated Cost Cycle (Yrs)

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

POLICE DEPARTMENT - 056 HWY PATROL #1/SS #2

Asset #: 1900

Electrical	Current Repair	Futur	Future Replacement		Maintenance	
System Component Type	% of Fail Date Estimated Cost Total (Years)	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Stand-by Power						
Generators						
Diesel	100%	2025	\$58,400	1	\$10,100	
	Other Observation, Extent : Light, Are	a Affected	l : 100%			
	Location : Generator Room					
	Explanation: Emergency Generator	Rated At .	110 Kilowatts			
Batteries						
Lead/Acid	100%	2020	\$1,600	5	\$1,000	
Fuel Storage						
Day Tank	10%	2028	\$200	5	\$500	
	Other Observation, Extent : Light, Are	a Affected	l : 100%			
	Location : Generator Room					
	Explanation: 25 Gallons Rated Cape	acity				
Main Tank	90%	2032	* *	5	\$700	
	Other Observation, Extent : Light, Are Location : Underground	a Affected	l : 100%			
	Explanation : No Available Namepla	te Rating	Capacity			
Lighting						
Interior Lighting						
Fluorescent	100%	2029	\$445,200	10	\$24,000	
	Other Observation, Extent : Light, Are					
	Location: Throughout The Building					
	Explanation: T-8 Lamps					
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	
	Other Observation, Extent: Light, Are	a Affected	l : 100%			
	Location : Outside					
	Explanation: CCTV Surveillance Ca	meras				

Mechanical	Current Repa	r Futur	e Replacement	M	aintenance	
System Component Type	% of Fail Date Esti Total (Years)	mated Cost Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Heating Energy Source Fuel Oil No 2	100%	2039	* *	5	\$8,100	

Maintenance \$ are aggregated over a ten-year period. 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		Futur	e Replacement	Maintenance			
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Heating								
Conversion Equipment								
Hot Water Boiler	Location	ervation, E : Boiler Ri ion : 2 Uni		2034 Affected	**: 100%	1	\$12,900	
Distribution	Елрини	ion . 2 Oni	113					
Hot Wtr Piping/Pump	Location Other Obs	: Boiler Re ervation, E	Extent : Light, Area			4	\$200	
		: Boiler Ro		Pamanad				
II (M/ P' ' /P		ion : 1 Cir	culating Pump Is F		ф 22 (02		#1 (00	
Hot Wtr Piping/Pump	85%			2028	\$33,600	4	\$1,600	
Terminal Devices Convector/Radiator	70%			2027	\$95,100	1	\$5,900	
Fan Coil Unit/Heat	30%			2027	\$114,000	1 1	\$3,900	
Air Conditioning	3070			2024	\$114,000	1	\$2,300	
Energy Source								
Electricity	100%			2028	\$15,300	1		
Conversion Equipment	10070			2020	\$12,500			
Window/Wall Unit	20%			2024	\$10,600	1		
No Component	80%				+ -,			
Ventilation								
Distribution								
Ductwork/Diffusers	50%			LIFE	* *	2-5	\$11,500	
No Component	50%							
Exhaust Fans								
Interior	50%			2024	\$45,100	2	\$400	
No Component	50%							
Plumbing								
H/C Water Piping								
Brass/Copper	60%			2039	**	1		
Galvanized Steel	40%			2027	\$44,500	1		
Water Heater	10001			2020	# 1 # # 0 0	^	* 400	
Gas Fired	100%			2028	\$15,500	2	\$400	
Sanitary Piping	1000/			LIPP	* *	1		
Cast Iron	100%			LIFE	ጥ ጥ	1		
Storm Drain Piping	1000/			TIPP	* *	1		
Cast Iron	100%			LIFE	T T	1		
Sump Pump(s) Submersible	1000/			2020	\$000	1	0000	
	100%			2020	\$900	4	\$800	
Fixtures Generic	100%							
Fire Suppression	100 70							

Fire Suppression

Maintenance \$ are aggregated over a 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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POLICE DEPARTMENT - 056 HWY PATROL #1/SS #2

Asset #: 1900

Mechanical	Current Repair	Future F	Replacement	М	aintenance	
System Component Type	% of Fail Date Estimated Cost Total (Years)	Year E FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Fire Suppression Chemical System						
Dry	100%	2024	\$27,100	1-3	\$3,900	
	Other Observation, Extent: Light, Area	a Affected : I	100%			
	Location: Top Of Fuel Station, Outsi	de				

Explanation: 1 Set Unit

Maintenance \$ are aggregated over a ten-year 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 : MANHATTAN CIVIC CENTER-GARAGE

Address : 103-109 PARK ROW

Borough : MANHATTAN Agency's Number : N/A

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



Maintenance \$ are aggregated over a ten-year period. 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

rchitecture		Current F	Repair	Futur	e Replacement	M	aintenance	
vstem Component Type	% of 1 Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priori
terior								
Exterior Walls	20/	0.2	#2 (00	LIEE	* *	_	#2.200	
Cast in Place Concrete	2%	0-2	\$2,600	LIFE		5	\$2,200	
			xtent : Moderate, A Garage Ramp	Area Affe	ctea : 15%			
Masonry: Brick	90%	4+	\$63,100	LIFE	* *	5	\$20,200	
Masonry. Brick		-	303,100 : Moderate, Area			3	\$20,200	
			ade And South Fac		. 2070			
Masonry: Granite	3%			LIFE	* *	5	\$1,000	
Metal/Glass Curt Wall	5%			LIFE	* *	5	\$4,200	
Parapets	370			LII L			Ψ1,200	
Masonry: Brick	50%	4+	\$15,600	LIFE	* *	5	\$5,200	
1/14/2011/1/ 21111		=	: Moderate, Area		: 10%		\$5,200	
	Location :							
Metal: Cage/Fence	50%			2034	* *	5-10	\$40,300	
Roof							*	
Built-Up (BUR)	25%			2034	* *	10	\$11,300	
Panel/Paver: Cer/Brk	75%			2039	* *	10	\$45,000	
	Vegetation	Growth, E	xtent : Light, Area	Affected	! : 5%			
	Location :	: Police Pl	aza					
Soffits								
Cast in Place Concrete	100%	4+	\$3,700	LIFE	**	5	\$6,400	
	_	_	Extent : Moderate	, Area Aj	ffected: 10%			
	Location :			A A CC	. 1 20/			
			nt, Extent : Light,	Area Affe	ected: 2%			
· · · · · · · · · · · · · · · · · · ·	Location :	Sojju Are	ra —					
erior Floors								
Traffic Topping	100%			2034	* *	5	\$337,200	
Interior Walls	10070			2034			Ψ331,200	
Cast in Place Concrete	25%			LIFE	* *	10	\$28,100	
Concrete Masonry Unit	75%	Now	\$77,500	LIFE	* *	5	\$13,500	
			xtent : Moderate, A		cted : 10%		\$15,500	
	Location :	: Walls Ad	jacent To Garage	Ramp				
Ceilings				-				
Exposed Concrete	100%	Now	\$3,555,400	LIFE	* *	5	\$41,700	
•	Cracking/C	rumbling,	Extent : Severe, A	rea Affec	rted : 10%			
	Location :	: 3rd Leve	!					
	Exposed Re	inforceme	nt, Extent : Severe	, Area Aj	fected : 5%			
	Location :							
	Water Pene Location :		xtent : Moderate, A !	Area Affe	cted : 5%			
e Enclosure								
Fence/Gates								
Iron Picket	100%			2079	* *			

Maintenance \$ are aggregated over a ten-year period. 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	Future Replacement		Maintenance	
System Component Type	% of Fail Date Estimated C Total (Years)	ost Year I	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Under 600 Volts						
Transformers						
Dry Type	100%	2027	\$16,400	5	\$700	
	Other Observation, Extent: Light, A	Area Affected :	100%			
	Location: 1st Floor	400/200/40	2011 1			
D	Explanation: 37.5 Kilo-volt-ampe	ere, 480/208/12	20 Volts			
Raceway Conduit	100%	2029	\$22.200	1		
Panelboards	100%	2029	\$23,300	1		
Fused Disc Sw	5%	2037	* *	5	\$200	
Molded Case Bkrs	95%	2037	* *	5	\$4,500	
Wiring	7370	2037			Ψ1,500	
Thermoplastic	100%	2039	* *	1		
Motor Controllers						
Locally Mounted	100%	2034	* *	5	\$1,200	
Lighting						
Interior Lighting						
Fluorescent	5%	2029	\$20,400	10	\$8,300	
	T-8 Lamps And Fixtures, Extent: L	ight, Area Affe	cted : 100%			
	Location : Stairway Only					
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	2007		6.11 		4.00	
HID	30%	2029	\$211,500	10	\$200	
No Component	70%					
Alarm						
Security System Generic	100%	2029	\$564,700	1	\$67,300	
Generic			·	1	\$07,500	
	Location: Throughout The Buildi	Other Observation, Extent: Light, Area Affected: 100%				
	Explanation: CCTV Surveillance	_				
Fire/Smoke Detection	A					
No Component	70%					
Generic, Digital	30%	2029	\$580,000	1-3	\$34,300	
	Other Observation, Extent: Light, A	Area Affected :	100%			
	Location: Ground Floor					
<u> </u>	Explanation : Smoke Detector, Me	anual Pull Stat	ions, Strobe Ligh	ts		

Mechanical	Current Repai	r Future	Replacement	M	aintenance	
System Component Type	% of Fail Date Esti Total (Years)	mated Cost Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Heating Energy Source Electricity	100%	2039	* *	1		

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

POLICE DEPARTMENT - 056 MANHATTAN CIVIC CENTER-GARAGE

Asset #: 2411

Mechanical		Current Repair		Future Replacement		Maintenance			
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority	
Heating									
Conversion Equipment									
Radiant Heater	20%			2029	\$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		
	-	oning, Exte : Through	nt : Moderate, Ared	a Affecte	d : 100%				
Di	Location	. Inrougn	Oui						
Plumbing H/C Water Piping									
Galvanized Steel	10%			2034	* *	1			
No Component	90%			2034		1			
Water Heater	9070								
Electric	100%			2028	\$154,000	4	\$1,600		
Electric		tallation F	Extent : Light, Area		·	4	\$1,000		
		: Janitor (_	Пусстеи	. 100/0				
Sanitary Piping	Documen		olose!						
Cast Iron	100%			LIFE	* *	1			
Storm Drain Piping	10070			LIIL		1			
Cast Iron	100%	Now	\$18,200	LIFE	* *	1			
Cast Hon			derate, Area Affec		%	1			
		: Through			, •				
Sump Pump(s)	Bocarron	· · · · · · · · · · · · · · · · · · ·							
Non-Submersible	100%			2029	\$26,700	4	\$5,700		
Sewage Ejector(s)	10070			2027	\$20,700	Т	\$5,700		
Electric	100%			2029	\$50,400	4	\$10,800		
Vertical Transport	100/0			2027	φυ0,π00	<u> </u>	ψ10,000		
Elevators									
Hydraulic	100%			LIFE	* *				
Trydiadile		ervation F	xtent : Light, Area		! : 100%				
		: 1st To 5t	_	. 1,,,	. 100/0				
		tion : 2 Uni							
Fire Suppression	2. op ioniu	2 0111	-~						
Standpipe									
Generic	100%			2039	* *	1-5	\$90,900		

Maintenance \$ are aggregated over a ten-year 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 : 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 / 1932Yr Built/Renovated: 1938 / 2006Area Sq Ft: 29,779Project Type: POLICEDate of Survey: 30-Mar-2016Landmark 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



Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 1932

chitecture	Current	Repair	Futur	e Replacement	M	aintenance	
stem Component Type	% of Fail Date Total (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priorit
erior							
Exterior Walls Masonry: Brick	58% Now Cracking/Crumbling Location: Through	out			5	\$42,900	
	Water Penetration, E Location : Through	_	Ађестеа	: 10%			
Masonry: Granite	5% Now Jnt Mortar Miss/Ero Location: Through	\$22,600 d, Extent : Light, A	LIFE rea Affec	* * ted : 10%	5	\$2,800	
Masonry: Limestone	28% Now Jnt Mortar Miss/Ero Location : Through	_	LIFE rea Affec	* * ted : 10%	5	\$15,500	
Metal Panel	5%		2047	* *	5-10	\$25,400	
Slate Panels	2% Now Cracking/Crumbling Location: Window Spalling, Extent: Mo Location: Window	Sills oderate, Area Affec	-		5	\$1,100	
Wood Overhead Doors	2% Now Broken/Missing Elen Location: Through	_	2032 t, Area A	* * ffected : 10%	5	\$3,700	
Windows Aluminum	100% Now Ctrwt/Balnc Not Fun Location: Through		2035 ute, Area	* * Affected : 20%	5	\$4,500	
Parapets							
Masonry: Brick	75% Now Cracking/Crumbling Location: Through	_	LIFE ea Affecte	* * ed : 10%	5	\$5,800	
Masonry: Limestone	23% Now Jnt Mortar Miss/Ero Location: Through	_	LIFE rea Affec	* * ted : 10%	5	\$2,300	
Slate	2%		LIFE	* *	5	\$200	
Roof Modified Bitumen Modified Bitumen	35% 65% Now Blisters, Extent : Mo	\$231,200 derate, Area Affect	2032 2037 ed: 50%	* *	10	\$8,900	
	Location: Through Seams Open/Split, E. Location: Through Water Penetration, E	oout xtent : Moderate, A oout	rea Affec				

Interior

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 1932

Architecture	Current Repair		Future Replacement		Maintenance			
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
nterior								
Floors								
Cast in Place Concrete	Cracking/	Now Crumbling, : Through	\$7,200 Extent : Light, Are out	LIFE ea Affect	* * ed : 10%	5	\$14,600	
Ceramic Tile	_	~ _	\$4,500 Extent : Light, Ard out	2036 ea Affect	* * ed : 10%	5	\$1,100	
Terrazzo	10%			LIFE	* *	5	\$3,500	
Vinyl Tile	70%	Now	\$82,400	2027	\$274,700	3	\$11,700	
		Crumbling, : Through	Extent : Moderate out	, Area Ą	ffected : 30%			
Interior Walls								
Concrete Masonry Unit	30%			LIFE	* *	5	\$12,100	
Glass: Single Pane	5%			LIFE	* *	5	\$3,800	
Plaster	15%		\$12,600	LIFE	* *	5	\$4,600	
	Cracking/Crumbling, Extent : Moderate, Area Affected : 5% Location : Throughout							
		etration, E : Through	xtent : Light, Area out	Affected	: 10%			
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	
	Staining/Discoloring, Extent: Moderate, Area Affected: 25% Location: Administration, Basement, Lounge							
	Water Penetration, Extent: Moderate, Area Affected: 25%							
	Location : Administration							
			: Moderate, Area		: 50%			
	Location	: Administ	ration, Basement,	Lounge				
Exposed Concrete	10%			LIFE	* *	5	\$700	
Plaster	10%			LIFE	* *	5	\$2,800	

lectrical	Current Repair	Future Rep	lacement	М	aintenance	
rstem Component Type	% of Fail Date Estimated C Total (Years)	ost Year Estin	nated Cost	Cycle (Yrs)	Estimated Cost	Priority
der 600 Volts						
Service Equipment						
Fused Disc Sw	100%	2037	* *	5	\$100	
	Other Observation, Extent: Moder	ate, Area Affected :	100%			
	Location: Electrical Room					
	Explanation : Main Service Disco	nnect Switch Rated	At 1200 Am	peres		
Switchgear / Switchboard						
Fused Disc Sw	100%	2037	* *	5	\$100	
Raceway						
Conduit	100%	2037	* *	1		

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 1932

Electrical	Current Repair	Future	Replacement	M	laintenance	
System Component Type	% of Fail Date Estimated Cos Total (Years)	st Year I FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Under 600 Volts	•					
Panelboards						
Fused Disc Sw	5%	2035	* *	5		
Molded Case Bkrs	95%	2035	* *	5	\$700	
Wiring Thermoplastic	100%	2037	* *	1		
Motor Controllers Locally Mounted	100%	2032	* *	5	\$200	
Ground						
Grounding Devices						
Generic	100%	LIFE	* *	5	\$400	
Stand-by Power						
Transfer Switches						
Automatic	100%	2032	* *	1	\$9,200	
Generators						
Diesel	100%	2030	* *	1	\$11,500	
	Other Observation, Extent: Moderate	e, Area Affec	ted : 100%			
	Location : Garage/ Annex					
	Explanation : No Available Namepl	ate Ratings				
Batteries	100%	2020	¢1.600	_	\$6,600	
Nickel Cadmium	100%	2020	\$1,600	5	\$6,600	
Fuel Storage	50%	2025	* *	_	¢2 000	
Day Tank	0ther Observation, Extent: Moderate	2035		5	\$2,800	
	Location : Generator Room	е, Агеи Ајјес	ieu . 10070			
	Explanation: 25 Gallon Rated Cap	acity				
Main Touls	50%		* *		\$400	
Main Tank	50% Other Observation, Extent : Moderate	2042		5	\$400	
	Location: Underground	к, ліви Ајјес	ieu . 10070			
	Explanation: No Available Namepl	ate Ratino C	anacity			
Lighting	элрининон . 110 Пушион Туштеры	are nanng C	apaciiy			
Interior Lighting						
Fluorescent	100%	2032	* *	10	\$27,300	
1 Idolosoom	Other Observation, Extent : Moderate		ted : 100%	10	Ψ21,500	
	Location: Throughout The Building					
	Explanation: T-8 Lamps	•				
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

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 1932

Electrical	Current Repair	Future F	Replacement	M	aintenance	
system Component Type	% of Fail Date Estimate Total (Years)	d Cost Year E	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
larm						
Security System						
No Component	80%					
Generic	20%	2022	\$18,700	1	\$2,200	
	Other Observation, Extent : Mo	derate, Area Affecte	ed : 100%			
	Location : Holding Cell Area	And Outside				
	Explanation : CCTV Surveilla	nce Cameras				
Fire/Smoke Detection						
No Component	80%					
Generic, Analog	20%	2022	\$63,900	1-3	\$3,700	
	Other Observation, Extent: Mo	derate, Area Affecte	ed : 100%			
	Location : 1st Floor					
	Explanation : Alarm Bells And	d Manual Pull Statio	ons			

Mechanical	Currer	nt Repair	Futur	e Replacement	M	aintenance	
System Component Type	% of Fail Da Total (Years	ate Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Heating							
Energy Source							
Natural Gas	100%		2037	* *	1		
Conversion Equipment							
Furnace	50% Now	\$1,700	2022	\$34,000	1	\$6,600	
		tent : Severe, Area Afj					
	Location : Heati	ng Coils. Roof Of The	Rear Bu	iilding			
	Other Observation	, Extent : Light, Area	Affected	! : 50%			
	Location : On Ro	oofs					
	Explanation: 4 U	Units					
Hot Water Boiler	50%		2032	* *	1	\$7,400	
	Other Observation	, Extent : Light, Area	Affected	! : 50%			
	Location : Boiler	Room					
	Explanation: 1 U	Unit					
Distribution							
Hot Wtr Piping/Pump	50%		2026	\$22,500	4	\$700	
No Component	50%						
Terminal Devices							
Convector/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		

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 1932

Mechanical		Current I	Repair	Futur	e Replacement	M	aintenance	
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	
ricaning cooming		vice, Exten : 2 Units,	t : Severe, Area Afj Roofs	fected : 1	0%			
		gerant, Ext	tent : Light, Area A Roofs	ffected :	75%			
Window/Wall Unit No Component	10% 15%			2022	\$6,000	1		
Ventilation								
Distribution Ductwork/Diffusers		aning, Exte	\$13,300 ent : Moderate, Are	LIFE ea Affecte	* * ed : 75%	2-5	\$16,600	
	Location	: Through	out					
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	10070							
Generic	100%							
Vertical Transport Elevators								
Geared Traction	50%			LIFE	* *			
	Other Obs	ervation, E	Extent : Light, Area	Affected	! : 50%			
	Location	: Basemen	at To 4th Floor, M	ain Buila	ling			
	Explanat	ion : 1 Uni	it. Out Of Service I	For Few	Years.			
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	
<u>-</u>			Extent : Light, Area Of The Building	Affected			-	
			Gas Station					

Maintenance \$ are aggregated over a ten-year 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 : MIDTOWN SOUTH PRECINCT

Address : 357 WEST 35TH STREET @NINTH AVE.

Borough : MANHATTAN Agency's Number : N/A

Program / Asset #: NYP0008.000 / 1931Yr Built/Renovated: 1968 / 2008Area Sq Ft: 40,107Project Type: POLICEDate of Survey: 25-Mar-2016Landmark 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



Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 1931

Architecture	Current F	Repair	Futur	e Replacement	M	aintenance	
System Component Type	% of Fail Date Total (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Exterior							
Exterior Walls							
Cast in Place Concrete	5% 0-2 Cracking/Crumbling, Location: Through	_	LIFE ea Affecte	* * ed : 10%	5	\$11,800	
Masonry: Brick	70%		LIFE	* *	5	\$33,100	
·	Spalling, Extent : Lig Location : Through				-	,,,,,,,,	
Pre-Cast Concrete	15%		LIFE	* *	5	\$23,100	
Pre-Cast Concrete	5% Now	\$4,100	LIFE	* *	5	\$7,700	
	Cracking/Crumbling, Location: South Fa Vertical Cracks, Exte Location: Southwe	cade nt : Moderate, Are					
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 Miss/Damaged Flash Location: Through	-	LIFE t, Area Aj	* * ffected : 15%	5	\$5,500	
Pre-Cast Concrete	10% Now Jnt Mortar Miss/Eroc Location: Through	_	LIFE rea Affect	* * ted : 10%	5	\$3,800	
Roof							
Modified Bitumen	100% Now Water Penetration, E Location : 3rd Floo			* * cted : 5%			
Interior							
Floors							
Cast in Place Concrete	25% 0-2 Cracking/Crumbling, Location: Through		LIFE ea Affecte	* * ed : 10%	5	\$30,400	
Ceramic Tile	5% Now Cracking/Crumbling, Location: Through	_	2030 ea Affecte	* * ed : 30%	5	\$1,400	
Terrazzo	20% Now Cracking/Crumbling, Location : Through		LIFE e, Area A <u>f</u>	* * fected : 20%	5	\$8,700	
Vinyl Tile 9" X 9"	50% Now Cracking/Crumbling, Location : Through		2037 e, Area A <u>f</u>	* * fected : 100%	3	\$10,400	

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 1931

Architecture		Current F	Repair	Futur	e Replacement	Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Interior								
Interior Walls								
Ceramic Tile	_	Now	\$21,500	2036	* *	5	\$1,900	
	_	Crumbling, : Through	Extent : Light, Are out	ea Affect	ed : 20%			
Concrete Masonry Unit	43%			LIFE	* *	5	\$12,900	
Concrete Masonry Unit		Now	\$8,700	LIFE	* *	5	\$1,500	
	_		tent : Moderate, Ai	ea Affec	ted : 10%			
		: Through						
			Extent : Light, Area	Affected	: 10%			
		: Through	out					
Granite Panels	2%			LIFE	* *			
Marble Panels	2%			LIFE	* *			
Plaster	10%			LIFE	* *	5	\$2,300	
SGFT/Glazed Masonry	33%			LIFE	* *			
Ceilings	• • • • •		** ** ** * * * * * * 	• • • •		_	410 700	
AcousTileConcealSpLn	Broken/M	Now issing Elem : Through	\$140,900 nents, Extent : Mod out	2047 erate, Ar	* * rea Affected : 15%	5	\$10,500	
	_	Discoloring, : Through	, Extent : Moderate out	, Area Ą	ffected : 50%			
			'xtent : Moderate, A oor Locker Room,					
AcousTileSusp.Lay-In	_		\$7,000 Extent : Light, Are out	2032 ea Affect	* * ed : 10%	5	\$4,200	
		am Surface : Through	e, Extent : Moderat out	e, Area A	Affected : 10%			
	_	Discoloring, : Through	, Extent : Light, Ard out	ea Affect	ed : 10%			
Exposed Concrete	10%			LIFE	* *	5	\$900	
Plaster	45%	0-2	\$68,600	LIFE	* *	5	\$15,800	
	_	Crumbling, : Through	Extent : Light, Are	ea Affect	ed : 5%			
		ling, Extent : Through	t : Light, Area Affeo out	cted : 20	%			

Electrical	Current Repair	Future Replacement	Maintenance	
System Component Type	% of Fail Date Estimated Cost Total (Years)	Year Estimated Cost FY	Cycle Estimated Cost (Yrs)	Priority
Under 600 Volts				
Service Equipment				
Fused Disc Sw	100%	2027 \$8,600	5 \$200	
	Other Observation, Extent: Moderate, A	Area Affected : 100%		
	Location: Electrical Room			
	Explanation : Main Service Disconnec	ct Switch Rated At 1200 Am	iperes.	

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 1931

Current Repair	Future	Replacement	M	aintenance	
% of Fail Date Estimat Total (Years)	ed Cost Year I FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
100%	2027	\$101,200	5	\$200	
		·			
10%	2047	* *	1		
100/	2026	¢4.600	_	¢100	
1070	2043		3	\$100	
70% 2.4 \$4	55 900 2052	* *	1		
•		· 100%	1		
		. 100/0			
		\$16,000	1		
		\$10,000 * *			
1070	2047		1		
80%	2025	\$77.500	5	\$200	
		**			
20,0				\$100	
50% 2-4	\$4,900 LIFE	* *	5	\$300	
Other Observation, Extent : M	oderate, Area Affect	ted : 100%			
Location: Sprinkler Room					
Explanation: Corroded					
50%	LIFE	* *	5	\$300	
100%	2040	* *	1	\$12,300	
				*	
			1	\$15,500	
	oderate, Area Affect	ted : 100%			
		5 V:1			
Explanation: Emergency Ge	nerator Katea At 12	3 Knowatts			
100%	2022	\$1.600	5	000 82	
100/0	2022	\$1,000	<i>J</i>	\$0,900	
50%	2026	\$1.400	5	\$3.400	
		·	5	\$5,400	
	ted Capacity				
-		* *	5	\$500	
		ted : 100%	5	φ500	
Location: Underground	, 2,, j e e .				
=	lameplate Rating Co	apacity			
	100% 90% 10% 10% 10% 80% 10% 70% 2-4 \$: Insulation Aged, Extent : Mode Location : Throughout The B 20% 10% 80% 20% 10% 50% 2-4 Other Observation, Extent : M. Location : Sprinkler Room Explanation : Corroded 50% 100% 100% 100% Other Observation, Extent : M. Location : Outside Explanation : Emergency Ge 100% 50% Other Observation, Extent : M. Location : Basement Explanation : 25 Gallons Rain 50% Other Observation, Extent : M. Location : Underground	No of Total Fail Date Estimated Cost Year of FY	Note Fail Date Estimated Cost FY Estimated Cost FY	No of Total Fail Date Estimated Cost FY Estimated Cost Cycle (Yrs)	No of Fail Date Estimated Cost FY Estimated Cost Cycle C

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.

Asset #: 1931

Electrical	Current Repair	r Futur	e Replacement	M	aintenance	
System Component Type	% of Fail Date Estin Total (Years)	mated Cost Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Lighting						
Interior Lighting						
Fluorescent	98%	2032	* *	10	\$33,300	
	Other Observation, Extent		: 100%			
	Location: Throughout Th	ie Building				
	Explanation: T-8 Lamps					
Fluorescent	2%	2032	* *	10	\$700	
	Compact Fluorescent Light	t, Extent : Moderate, A	Area Affected : 100	0%		
	Location: Lobby					
Egress Lighting						
Emergency, Service	50%	2032	* *	1		
Exit, Service	50%	2032	* *	1		
Exterior Lighting						
HID	20%	2027	\$31,400	10		
No Component	80%					
Jarm						
Security System						
No Component	80%					
Generic	20%	2027	\$25,100	1	\$3,000	
	Other Observation, Extent	: Moderate, Area Affe	ected : 100%			
	Location : Holding Cell A	Area And Outside				
	Explanation: CCTV Surv	eillance Camera				
Fire/Smoke Detection						
No Component	90%					
Generic, Digital	10%	2027	\$43,000	1-3	\$2,500	
_	Other Observation, Extent	: Moderate, Area Affe	ected : 100%			
	Location : Officer Desk					
	Explanation : Fire Alarm Manual Pull Station And	•	ank Only; Strobe I	Lights, Al	arm Bells,	

lechanical		Current Repa	ir	Futur	e Replacement	М	aintenance	
System Component Type	% of Total	Fail Date Est (Years)	imated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
leating								
Energy Source								
Natural Gas	100%			2037	* *	1		
Conversion Equipment								
Hot Water Boiler	100%	Now	\$13,900	2032	* *	1	\$16,500	
	Other Obs	ervation, Exten	t : Light, Area	Affected	: 100%			
	Location	: Basement Bo	iler Room					
	Explanat	ion : 1 Unit. It'	s Out Of Servi	ce Too F	requently			
Distribution								
Hot Wtr Piping/Pump	100%			2035	* *	4	\$1,800	

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 1931

Mechanical		Current F	Repair	Futur	e Replacement	М	Maintenance	
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Heating								
Terminal Devices								
Air Handler	25%			2022	\$126,500	1	\$5,700	
Convector/Radiator		Now	\$14,400	2025	\$144,500	1	\$8,100	
	_		vere, Area Affecte	d: 20%				
	Location	: Various						
Air Conditioning								
Energy Source								
Electricity	100%			2035	* *	1		
Conversion Equipment								
Reciprocating	50%			2027	\$152,700	1	\$8,600	
Compr/Chiller								
	-	_	ent : Light, Area A	ffected :	50%			
	Location	: 2 <i>Units</i> , 1	Roof					
Window/Wall Unit	20%			2022	\$15,000	1		
No Component	30%							
Distribution								
CW & CHW Wtr	50%			2037	* *	4	\$1,400	
Pipe/Pump								
No Component	50%							
Terminal Devices								
Air Handler/Cool/Ht	50%			2022	\$141,300	1	\$11,500	
No Component	50%							
Heat Rejection								
Air Cooled Condenser	50%			2027	\$25,400	2	\$12,900	
Unit								
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		

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 1931

Mechanical		Current Rep	air	Futur	e Replacement	M	laintenance	
System Component Type	% of Total	Fail Date Es (Years)	timated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Plumbing								
Sump Pump(s)								
Non-Submersible	100%			2022	\$5,900	4	\$800	
			ıt : Light, Area	Affected	! : 100%			
		: In Ejector P	it					
	Explanat	ion : 1 Unit						
Sewage Ejector(s)								
Compressed Air	100%			2037	* *	4	\$600	
Fixtures								
Generic	100%							
Vertical Transport								
Elevators								
Hydraulic	100%			LIFE	* *			
	Other Observation, Extent : Light, Area Affected : 100%							
	Location	: Basement To	3rd Floor					
	Explanat	ion : 1 Unit						
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	
	Leak Evide	ent, Extent : Se	vere, Area Affe	ected : 25	5%			
	Location	: Throughout						

Maintenance \$ are aggregated over a ten-year 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 : 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



Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 14773

Architecture		Current Repair	Futur	re Replacement	M	aintenance	
System Component Type	% of Total	Fail Date Estimated Cost (Years)	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Exterior							
Exterior Walls							
Cement-Fiber Panel	20%		2037	* *	10	\$457,600	
Metal/Glass Curt Wall	80%		LIFE	* *	5	\$1,098,200	
Parapets							
Metal Panel	100%		2057	* *	5	\$394,600	
Roof							
Plaza Roof: Stone Panels	20%		2057	* *			
Single Ply Membrane	80%		2037	* *	10	\$468,500	
Interior							
Floors							
Cast in Place Concrete	60%		LIFE	* *	5	\$1,362,600	
Terrazzo	20%		LIFE	* *	5	\$162,200	
Traffic Topping	20%		2037	* *	5	\$259,500	
Interior Walls							
Ceramic Tile	10%		2042	* *	5	\$202,200	
Concrete Masonry Unit	50%		LIFE	* *	5	\$404,400	
Glass: Single Pane	10%		LIFE	* *	5	\$151,600	
Gypsum Board	10%		LIFE	* *	5	\$121,300	
Metal Panel	10%		LIFE	* *			
SGFT/Glazed Masonry	10%		LIFE	* *			
Ceilings							
AcousTileSusp.Lay-In	80%		2047	* *	5	\$692,400	
Embossed Metal	5%		LIFE	* *	5	\$19,500	
Exposed Concrete	10%		LIFE	* *	5	\$13,500	
Exposed Struc: Steel	5%		LIFE	* *			

Current Repair	Future Replace	ment	M	aintenance	
% of Fail Date Estim Total (Years)	ated Cost Year Estimate FY	d Cost	Cycle (Yrs)	Estimated Cost	Priority
100%	2057	* *	3	\$2,500	
Other Observation, Extent:	Moderate, Area Affected: 100	%			
Location : Electrical Roon	ns (East And West Wing)				
Explanation: 3-1200 Amp	peres, 4160 Volts				
100%	2047	* *	3	\$5,100	
Other Observation, Extent:	Moderate, Area Affected: 100	%			
Location : Electrical Roon	ns (East And West Wing)				
Explanation: 3-2000kva,	4160/480 Volts				
100%	2052	* *	1		
100%	2057	* *	1		
	% of Fail Date Estime Total (Years) 100% Other Observation, Extent: Location: Electrical Room Explanation: 3- 1200 Amp 100% Other Observation, Extent: Location: Electrical Room Explanation: 3- 2000kva, 100%	% of Fail Date Estimated Cost Total (Years) 100% 2057 Other Observation, Extent: Moderate, Area Affected: 1009 Location: Electrical Rooms (East And West Wing) Explanation: 3-1200 Amperes, 4160 Volts 100% 2047 Other Observation, Extent: Moderate, Area Affected: 1009 Location: Electrical Rooms (East And West Wing) Explanation: 3-2000kva, 4160/480 Volts 100% 2052	% of Fail Date Estimated Cost Total (Years) 100% 2057 Other Observation, Extent: Moderate, Area Affected: 100% Location: Electrical Rooms (East And West Wing) Explanation: 3-1200 Amperes, 4160 Volts 100% 2047 Other Observation, Extent: Moderate, Area Affected: 100% Location: Electrical Rooms (East And West Wing) Explanation: 3-2000kva, 4160/480 Volts 100% 2052 **	% of Fail Date Estimated Cost Total (Years) 100% 2057 2057 ** 3 Other Observation, Extent: Moderate, Area Affected: 100% Location: Electrical Rooms (East And West Wing) Explanation: 3- 1200 Amperes, 4160 Volts 100% 2047 ** 3 Other Observation, Extent: Moderate, Area Affected: 100% Location: Electrical Rooms (East And West Wing) Explanation: 3- 2000kva, 4160/480 Volts 100% 2052 ** 1	% of Fail Date Estimated Cost Total (Years) 100% 2057 2057 ** 3 \$2,500 Other Observation, Extent: Moderate, Area Affected: 100% Location: Electrical Rooms (East And West Wing) Explanation: 3- 1200 Amperes, 4160 Volts 100% 2047 ** 3 \$5,100 Other Observation, Extent: Moderate, Area Affected: 100% Location: Electrical Rooms (East And West Wing) Explanation: 3- 2000kva, 4160/480 Volts 100% 2052 ** 1

Under 600 Volts

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 14773

Electrical	Current Repair	Future Replacement	N	laintenance					
System Component Type	% of Fail Date Estimated Cost Total (Years)	Year Estimated Cost FY	Cycle (Yrs)	Estimated Cost	Priority				
Under 600 Volts									
Service Equipment									
Air Circuit Breaker	25%	2057 **	5	\$900					
	Other Observation, Extent: Moderate, Location: Electrical Room Explanation: 2- Low Voltage Power		000 Amn	neres Fach					
Fused Disc Sw									
rused Disc Sw	Other Observation, Extent : Moderate, Location : Electrical Room	Other Observation, Extent: Moderate, Area Affected: 100% Location: Electrical Room Explanation: 2- Main Service Switches Rated At 4000 Amperes And 2- Main Service							
Transformers	Switches Raica III 2000 Imperes								
Dry Type	100% Other Observation, Extent: Moderate, Location: Electrical Rooms (East And Explanation: 3-30kva, 480/208/120	d West Wing)	5	\$2,500					
Switchgear / Switchboard									
Air Circuit Breaker	Location : Electrical Room	Other Observation, Extent : Moderate, Area Affected : 100%							
	Explanation: Lvpcb - Low Voltage Pe								
Fused Disc Sw	90%	2057 **	5	\$2,700					
Raceway Conduit	100%	2057 **	1						
Panelboards									
Fused Disc Sw	15%	2052 **	5	\$2,400					
Molded Case Bkrs	85%	2052 **	5	\$15,500					
Motor Controllers									
Locally Mounted	5%	2047 **	5	\$200					
Variable Frequency Drive	95%	2047 **							
Ground									
Grounding Devices									
Generic	100%	LIFE **	5	\$10,200					
Stand-by Power									
Transfer Switches									
Automatic	100%	2047 **	1	\$213,400					
Generators Diesel	100%	2042 **	1	\$268,600					
	Other Observation, Extent: Moderate, Location: Generator Room Explanation: 2 Employeen Dissel C		East-						
D-#	Explanation : 2- Emergency Diesel G	enerator Katea At 2500kw	<i>Eacn</i> .						
Batteries Nickel Cadmium	100%	2023 \$1,600	5	\$154,600					

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 14773

Electrical	Current Repair	Future Replaceme	ent	М	aintenance			
System Component Type	% of Fail Date Estimated Cost Total (Years)	Year Estimated (FY	Cost	Cycle (Yrs)	Estimated Cost	Priority		
Stand-by Power								
Fuel Storage	500/	2052	* *	_	DC1200			
Day Tank	50%	2052	* *	5	\$64,300			
	Other Observation, Extent: Moderate,	Area Affected : 100%						
	Location: Generator Room							
M : T 1	Explanation : 2- 90 Gallons Rated Co		* *	-	Ø10 2 00			
Main Tank	50%	2067	* *	5	\$10,200			
	Other Observation, Extent: Moderate,	Area Affected: 100%						
	Location: Tank Room							
Ti-lain -	Explanation: 2- 12500 Gallons Rated	і Сарасіту						
Lighting Interior Lighting								
Fluorescent	80%	2037	* *	10	\$508,900			
Tuorescent	T-5 Lamps And Fixtures, Extent : Mode		00%	10	Ψ300,700			
	Location: Throughout The Building	raic, in carifficatea . 1	0070					
Fluorescent	15%	2037	* *	10	\$95,400			
Fluorescent	Compact Fluorescent Light, Extent : M		. 100		\$93,400			
	Location: Hallways And Staircases	oueraie, mea myeeiea	. 100	, 0				
LED	5%	2037	* *					
Egress Lighting	370	2037						
Emergency, Service	50%	2037	* *	1				
Exit, LED	50%	2067	* *	1				
Exterior Lighting	3070	2007		1				
LED	30%	2037	* *					
No Component	70%	2037						
Lightning Protection	7070							
Arresters/Cabling								
Generic	100%	2067	* *	5	\$20,400			
Alarm								
Security System								
No Component	50%							
Generic	50%	2037	* *	1	\$129,500			
	Other Observation, Extent : Moderate,	Area Affected : 100%						
	Location: Hallways, Outside, Other	Public Spaces						
	Explanation: CCTV Surveillance Ca	neras						
Fire/Smoke Detection								
Under Construction	100%							

Mechanical	Current Repa	ir Future	e Replacement	М	aintenance	
System Component Type	% of Fail Date Est Total (Years)	imated Cost Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Heating						
Energy Source						
Natural Gas	100%	2053	* *	1		

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 14773

Mechanical	Current Repair	Future Re	eplacement	M		
System Component Type	% of Fail Date Estimated Co Total (Years)	ost Year Est FY	imated Cost	Cycle (Yrs)	Estimated Cost	Priority
Heating Conversion Equipment Hot Water Boiler	100% Other Observation, Extent : Light, A Location : West Wing 3rd Floor Bo Explanation : 3 Units		* *	1	\$342,900	
Distribution	1000/	20.40	* *		\$51.200	
Hot Wtr Piping/Pump	100%	2049	* *	4	\$51,300	
Terminal Devices Air Handler Fan Coil Unit/Heat	90% 10%	2035 2035	* *	1 1	\$386,000 \$22,400	
Air Conditioning					· · · · · · · · · · · · · · · · · · ·	
Energy Source Electricity	100%	2049	* *	1		
Conversion Equipment Centrifugal, Elec Chiller	Other Observation, Extent : Light, A Location : West Wing 3rd Floor A		**	1	\$713,100	
Reciprocating Compr/Chiller	Explanation: 4 Units, R-134a 5%	2035	* *	1	\$16,100	
•	Other Observation, Extent : Light, A Location : Roof Explanation : R-410a	rea Affected : 5%	6			
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% Other Observation, Extent: Light, A	2031 rea Affected : 95	* *	2	\$663,100	
	Location: Weat Wing Roof Explanation: 4 Units					
Ventilation						
Distribution Ductwork/Diffusers	100%	LIFE	* *	2-5	\$386,800	
Exhaust Fans Interior	95%	2035	* *	2	\$20,200	
Roof	5%	2035	* *	2	\$1,100	
Plumbing	-				+-,200	
H/C Water Piping Brass/Copper	100%	2053	* *	1		
Water Heater Gas Fired	100%	2026	\$410,300	2	\$10,100	

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 14773

Mechanical	Current Re	pair Futur	e Replacement	M	aintenance	
System Component Type	% of Fail Date I Total (Years)	Estimated Cost Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Plumbing						
HW Heat Exchanger						
Steam Fired	100%	2053	* *	4	\$102,900	
Sanitary Piping						
Cast Iron	100%	LIFE	* *	1		
Storm Drain Piping						
Cast Iron	100%	LIFE	* *	1		
Pool Filter/Treatment						
Activated Carbon	100%	2031	* *	4		
Sewage Ejector(s)						
Electric	100%	2035	* *	4	\$27,600	
Backflow Preventer						
Generic	100%	2035	* *	1	\$42,500	
Fixtures						
Generic	100%					
Vertical Transport						
Elevators						
Geared Traction	100%	LIFE	* *			
		ent : Light, Area Affected		G 1		
		(6) G-8, (1) G-2. West	Wing: (2) G-3, (1)	G-1		
	Explanation: 10 Unit	ts				
Fire Suppression						
Standpipe	1000/	2052	* *	1.5	Ф2 (2 7 00	
Generic	100%	2053	* *	1-5	\$362,700	
Sprinkler	1000/	2052		1.0	#104. 2 00	
Generic	100%	2053	* *	1-2	\$194,300	
Fire Pump	1000/	6 040			#1 2 0 5 00	
Generic	100%	2040	* *	1	\$129,500	
Chemical System	1000/					
Under Construction	100%					

Maintenance \$ are aggregated over a ten-year 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 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



Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

POLICE DEPARTMENT - 056 NYPD BROOKLYN NAVY YARD TOW POUND OFFICES AND LOT

Asset #: 14540

Architecture		Current Repair	Futur	re Replacement	М	aintenance	
System Component Type	% of Total	Fail Date Estimated Cost (Years)	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
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	
terior							
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 Rep	pair Future Rep	lacement	M	aintenance	
System Component Type	% of Fail Date E Total (Years)	stimated Cost Year Estin FY	mated Cost	Cycle (Yrs)	Estimated Cost	Priority
Under 600 Volts						
Service Equipment						
Fused Disc Sw	100%	2052	* *	5	\$100	
	Other Observation, Exte Location : Electrical I	nt : Moderate, Area Affected : 200m	100%			
	Explanation : Main Se	rvice Switch Rated At 800 Amp	peres.			
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					*	

Stand-by Power

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

POLICE DEPARTMENT - 056 NYPD BROOKLYN NAVY YARD TOW POUND OFFICES AND LOT

Asset #: 14540

Electrical	Current Repair	Futur	e Replacement	M	aintenance	
System Component Type	% of Fail Date Estimated Total (Years)	d Cost Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Stand-by Power						
Transfer Switches						
Automatic	100%	2043	* *	1	\$3,600	
Lighting						
Interior Lighting						
Fluorescent	92%	2034	* *	10	\$9,900	
	T-8 Lamps And Fixtures, Extent		ected : 100%			
	Location: Throughout The But	ilding				
Fluorescent	7%	2034	* *	10	\$800	
	T-5 Lamps And Fixtures, Extent	: Light, Area Aff	ected : 100%			
	Location : Offices					
Fluorescent	1%	2034	* *	10	\$100	
	Compact Fluorescent Light, Exte	ent : Light, Area	Affected : 100%			
	Location : Hallways					
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	
	Other Observation, Extent: Mod	lerate, Area Affe	cted : 100%			
	Location: Hallways					
	Explanation : Strobe Lights, M	anual Pull Statio	on, Alarm Bells An	d Horns		

Mechanical	Current Repair	Future	Replacement	М	aintenance	
System Component Type	% of Fail Date Estimated Cost Total (Years)	Year I FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Heating						
Energy Source						
Natural Gas	100%	2046	* *	1		
Conversion Equipment						
Hot Water Boiler	100%	2039	* *	1	\$5,800	
	Other Observation, Extent : Light, Area	a Affected :	100%			
	Location: Penthouse					
	Explanation: 5 Units					
Distribution						
Hot Wtr Piping/Pump	100%	2048	* *	4	\$900	
Terminal Devices						
Convector/Radiator	100%	2039	* *	1	\$3,800	
Air Conditioning						
Energy Source						
Electricity	100%	2042	* *	1		

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

POLICE DEPARTMENT - 056 NYPD BROOKLYN NAVY YARD TOW POUND OFFICES AND LOT

Asset #: 14540

Mechanical		Current R	epair	Futur	e Replacement	N	laintenance	
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%			2031	* *	1	\$1,600	
•	Other Obse Location		tent : Severe, Are	ea Affecte	ed : 30%			
	Explanati	on : 1 Unit	. R-410 Refrigera	nt				
Exterior Pkg Unit - Cooling	70%	Now	\$3,500	2031	* *	2	\$400	
	Not in Serv Location		: Severe, Area Af	fected : 3	20%			
	R-22 Refrig Location		ent : Light, Area A	Affected :	70%			
	Other Obse Location		tent : Light, Area	Affected	! : 70%			
	Explanati	on : 2 Pack	kage Units					
Distribution								
CW & CHW Wtr	30%			2046	* *	4	\$200	
Pipe/Pump								
No Component	70%							
Terminal Devices	• • • • •			•••	di d			
Air Handler/Dir	30%			2031	* *	1		
Expansion	700/							
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			-		·		-	

Vertical Transport

Maintenance \$ are aggregated over a 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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POLICE DEPARTMENT - 056 NYPD BROOKLYN NAVY YARD TOW POUND OFFICES AND LOT

Asset #: 14540

Mechanical	Current Repair	Future Repla	cement	М		
System Component Type	% of Fail Date Estima Total (Years)	ted Cost Year Estima FY	ited Cost	Cycle (Yrs)	Estimated Cost	Priority
Vertical Transport						
Elevators						
Hydraulic	100%	LIFE	* *			
	Other Observation, Extent : L	ight, Area Affected : 100%				
	Location: 1-2					
	Explanation: 1 Unit					
Fire Suppression						
Sprinkler						
Generic	100%	2046	* *	1-2	\$3,300	

Maintenance \$ are aggregated over a ten-year 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 HIGHWAY 2 MOTORCYCLE DIVISION

Address : 2920 FLATBUSH AVE MARINE PARK OFF BELT PARKWAY

Borough : BROOKLYN Agency's Number : N/A

Program / Asset #: NYP0105.000 / 14125Yr Built/Renovated: 1925 / 2008Area Sq Ft: 23,586Project Type: POLICEDate of Survey: 10-Oct-2017Landmark 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



Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 14125

Architecture	Curren	t Repair	Future Repl	acement	M	aintenance	
System Component Type	% of Fail Da Total (Years	te Estimated Cost)	Year Estim FY	ated Cost	Cycle (Yrs)	Estimated Cost	Priority
Exterior							
Exterior Walls							
Copper/Terne	1% 0-2	\$3,200	2049	* *			
		Extent : Light, Area	Affected: 10%				
	Location : East F		1.00	250/			
		h, Extent : Moderate,	Area Affected :	25%			
	Location : East F						
Masonry: Brick	90% Now	\$91,100	LIFE	* *	5	\$29,100	
	Efflorescence, Exte Location : West I	nt : Moderate, Area	Affected : 20%				
		Extent : Moderate, A	Area Affected .	10%			
		w Lintel Line Throug		1070			
		od, Extent : Modera	,	1 : 50%			
	Location : Throu		ie, 11. eu 12,5 eeiee				
	`	ig, Extent : Moderate	e, Area Affected	: 10%			
	_	Damaged Gutters	, 33				
		, Extent : Light, Ared	a Affected : 2%				
	Location : North		30				
	Water Penetration,	Extent : Moderate,	Area Affected : 1	10%			
	Location : Throug	ghout					
Metal Sect. OHD	4%		2046	* *	5	\$4,000	
Wood Overhead Doors	5% Now	\$53,100	2049	* *	5	\$4,000	
	Broken/Missing Ele	ements, Extent : Mod	lerate, Area Affe	cted : 20%			
	Location: South	Facade Facing Park	ing Lot				
	Deteriorated Finish	h, Extent : Moderate,	Area Affected :	100%			
	Location: South	Facade Facing Park	ing Lot				
	Split/Cracked, Exte	ent : Moderate, Area	Affected: 25%				
	Location: South	Facade Parking Lot					
	Unit Inoperable, E. Location: Through	xtent : Moderate, Ard ghout	ea Affected : 25%	%			

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 14125

chitecture	Current Repair	Futur	e Replacement	M	laintenance			
stem Component Type	% of Fail Date Estimated Cost Total (Years)	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority		
erior								
Windows								
Aluminum	96%	2045	**	5	\$4,200			
	Ctrwt/Balnc Not Funct, Extent: Light, A	Area Affe	cted: 2%					
	Location : Office Other Observation, Extent : Light, Area	Affactad	1 . 50%					
	Location : Throughout	Ајјестеи	. 50/0					
	Explanation: Missing / Broken Insect	Screens						
Metal Louvers	2% Now \$1,300	2038	* *					
Micial Louveis	Bent/Warped Elements, Extent: Modern		Affected: 20%					
	Location : North Boiler Room	,	9,5					
	Corrosion/Rusting, Extent: Moderate, A	Area Affe	ected : 50%					
	Location : North Boiler Room							
Steel	2% Now \$4,700	2054	**	5	\$500			
	Air Infiltration, Extent : Moderate, Area		d : 5%		4000			
	Location : Throughout							
	Broken/Missing Elements, Extent: Mod	erate, Ar	ea Affected : 10%					
	Location: Throughout							
	Corrosion/Rusting, Extent : Moderate, A Location : Throughout	Area Affe	ected : 25%					
	Water Penetration, Extent: Moderate, A	Area Affe	ected : 5%					
	Location: Throughout							
Roof								
Metal Panel	100% Now \$178,600	2042	**					
	Corrosion/Rusting, Extent : Light, Area	Affected	: 2%					
	Location: Throughout		/					
	Deformed/Dented, Extent: Moderate, A	rea Affe	cted: 5%					
	Location: Downspouts		. ACC4-1. 250/					
	Gut/DS Non Func/Miss, Extent : Moder Location : Throughout	ate, Area	і Ајјестеа : 25%					
	Punct/Tear/Impact Damage, Extent : M Location : Gutters And Downspouts	oderate,	Area Affected : 10	%				
	Vegetation Growth, Extent : Moderate, Location : Gutters	Area Affa	ected : 20%					
	Water Penetration, Extent: Moderate, A	Aroa Affa	octed · 2%					
	Location : Over Garage	пси пује	cica . 270					
	U							
Soffits								

 $^{{\}it Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.}$

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

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POLICE DEPARTMENT - 056 NYPD HIGHWAY 2 MOTORCYCLE DIVISION

Asset #: 14125

Architecture		Current R	epair	Futu	re Replacement	Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Interior								
Floors								
Cast in Place Concrete	45%	Now	\$51,300	LIFE	* *	5	\$34,800	
	Cracking/C	Crumbling,	Extent : Moderate	, Area A	ffected : 15%			
	Location	: Motorcyc	le Garage					
	Deflection	Evident, Ex	ctent : Moderate, 1	Area Affe	ected : 20%			
	Location	: Motorcyc	le Garage					
	Misalignea	l/Bulging, E	Extent : Moderate,	Area Af	fected : 10%			
	Location	: Througho	put					
	Uneven Su	rface, Exter	ıt : Moderate, Are	a Affecte	ed : 10%			
	Location	: Througho	put					
Ceramic Tile	5%	Now	\$1,800	2032	* *	5	\$900	
	Broken/Mi	ssing Eleme	ents, Extent : Mod	erate, Ai	rea Affected : 15%			
	Location	: Toilet						
Quarry Tile	20%			2034	* *	5	\$10,600	
Vinyl Tile	30%	Now	\$28,000	2034	* *	3	\$4,000	
•	Broken/Mi	ssing Eleme	ents, Extent : Mod	erate, Ai	rea Affected : 10%			
	Location	: Througho	put					
	Cracking/Crumbling, Extent: Moderate, Area Affected: 20%							
	Location	: Througho	put					
	Worn/Eroa	led, Extent	: Moderate, Area	Affected	: 30%			
	Location	: Througho	put					

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 14125

Architecture	Current Repair	Future Replacement	M	aintenance	
System Component Type	% of Fail Date Estimated Cost Total (Years)	Year Estimated Cost FY	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	
	Cracking/Crumbling, Extent: Moderat		-	42,000	
	Location: Throughout				
	Diagonal Cracks, Extent : Moderate, A	rea Affected : 10%			
	Location : At Lintels Throughout	1 100/			
	Water Penetration, Extent: Moderate,	Area Affected : 10%			
M D 1	Location : At Lintels Throughout	1100 **			
Masonry: Brick	25% Now \$30,000 Diagonal Cracks, Extent : Moderate, A	LIFE			
	Location: At Lintels Throughout	rea Tyjectea . 1070			
	Water Penetration, Extent: Moderate,	Area Affected : 10%			
	Location : At Lintels Throughout				
Plaster	25% Now \$6,200	LIFE **	5	\$2,200	
	Broken/Missing Elements, Extent: Mod	derate, Area Affected : 5%		•	
	Location: Throughout				
	Cracking/Crumbling, Extent: Moderat	e, Area Affected : 10%			
	Location: Throughout	A ACC . 1 250/			
	Deteriorated Finish, Extent: Moderate Location: Locker Room	e, Area Affectea : 25%			
	Paint Peeling, Extent: Moderate, Area	Affected · 50%			
	Location: Locker Room	11ggeeteur 2070			
SGFT/Glazed Masonry	24% Now \$5,700	LIFE **			
•	Broken/Missing Elements, Extent: Mod	derate, Area Affected : 2%			
	Location: Throughout				
	Cracking/Crumbling, Extent: Moderat	e, Area Affected : 5%			
G '1'	Location: Throughout				
Ceilings Plaster	100% Now \$48,000	LIFE **	5	\$22,100	
Taster	Cracking/Crumbling, Extent: Moderat		3	\$22,100	
	Location : Reception Area	, 33			
	Horizontal Cracks, Extent: Moderate,	Area Affected : 10%			
	Location: Reception Area				
	Water Penetration, Extent: Moderate, Location: Garage	Area Affected : 10%			
Site Enclosure					
Fence/Gates	1000/ Ni #2 400	2040 **			
Chain Link	100% Now \$3,400 Broken/Missing Elements, Extent: Mod	2049			
	Location: Throughout	ieraie, Area Affeciea . 270			
	Corrosion/Rusting, Extent: Light, Area	a Affected : 10%			
	Location : Throughout				
	Impact Damage, Extent : Moderate, Ar	ea Affected : 10%			
	Location: Throughout				

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 14125

Architecture	Cu	rrent Rep	air	Futur	e Replacement	N	aintenance	
System Component Type	, , , , , , , , , , , , , , , , , , , ,	Date Es	timated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Site Enclosure								
Free Standing Walls	1000/		4. - 00	• • • •	* *	_		
Masonry: Brick		+	\$1,500	2039				
	Int Mortar Mis Location : Th		xtent : Light, Ai	rea Affec	rted : 5%			
Site Pavements								
Public Sidewalk								
Cast in Place Concrete	100% No		\$98,000	2049	* *	•		
	Cracking/Crum Location: Th		tent : Severe, A	rea Affeo	cted : 90%			
On-Site Walkways								
Asphalt	20% 4	+	\$100	2032	* *	•		
	Cracking/Crun Location : Va	-	tent : Moderate	, Area A	ffected : 10%			
	Sinking/Subside Location : Th		t : Light, Area	Affected	: 5%			
Cast in Place Concrete	74%			2042	* *			
Pavers/Stone	5%			2032	* *	•		
Pavers/Stone	1%			2032	* *	:		
Parking/Driveway								
Asphalt	90% No	ow	\$243,800	2038	* *	:		
-	Cracking/Crum	ıbling, Ext	tent : Moderate	, Area A	ffected : 10%			
	Location: Th	roughout						
	Ponding, Exten	t : Moder	ate, Area Affec	ed : 5%				
	Location: Th	roughout						
	Sinking/Subside Location : Th	_	t : Moderate, A	rea Affe	cted : 5%			
Cast in Place Concrete	10%			2042	* *	•		

ectrical	Current Repair	Future Replacement	Maintenance	
stem Component Type	% of Fail Date Estimated Cost Total (Years)	Year Estimated Cost FY	Cycle Estimated Cost (Yrs)	Priority
der 600 Volts				
Service Equipment				
Molded Case Bkrs	100%	2029 \$5,000	5 \$600	
	Other Observation, Extent : Light, Area	Affected : 100%		
	Location : Electrical Room			
	Explanation : Three 400 Amperes Ma Building And One Service For The DO		Service For The Police	
Switchgear / Switchboard		-		
Molded Case Bkrs	100%	2029 \$75,900	5 \$600	
Raceway				
Conduit	95%	2029 \$34,700	1	
Conduit	5%	2039 **	1	

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 14125

Electrical	Current Repair	Future R	Replacement	М	aintenance	
System Component Type	% of Fail Date Estimated C Total (Years)	Cost Year Es	stimated Cost	Cycle (Yrs)	Estimated Cost	Priority
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	(50/ 2.4	2074	* *			
Braided Cloth	65% 2-4 \$34,6			1		
	Insulation Aged, Extent : Moderate Location : Throughout The Builds		100%			
Thermoplastic	5%	2039	* *	1		
Thermoplastic	30%	2029	\$16,000	1		
Motor Controllers						
Locally Mounted	100%	2027	\$58,100	5	\$200	
Ground						
Grounding Devices			de de	_		
Generic	100%	LIFE	**	5	\$700	
	Other Observation, Extent: Light,	Area Affectea : 1	00%			
	Location: Water Main					
11 D	Explanation : Basement					
Stand-by Power Transfer Switches						
Automatic	100%	2027	\$5,600	1	\$7,300	
Generators	10070	2027	\$3,000	1	\$7,500	
Diesel	100%	2025	\$58,400	1	\$9,100	
Diesei	Other Observation, Extent: Light,				ψ,,100	
	Location : Generator Room					
	Explanation: One 75 Kilowatts					
Batteries	· ·					
Lead/Acid	100%	2020	\$1,600	5	\$900	
Fuel Storage			, , , , , , , , , , , , , , , , , , ,		****	
Day Tank	20%	2028	\$400	5	\$900	
,	Other Observation, Extent: Light,	Area Affected : 1			·	
	Location : Generator Room					
	Explanation: One 25 Gallons					
Main Tank	80%	2032	* *	5	\$600	
	Other Observation, Extent: Light,		100%	-	4.00	
	Location : Generator Room	33				
	Explanation: One 550 Gallons					
ighting	T					

Lighting

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 14125

Electrical		Current Repair	Futur	e Replacement	M	aintenance	
System Component Type	% of Total	Fail Date Estimated (Years)	Cost Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Lighting							
Interior Lighting	000/		•••	****	4.0	440.000	
Fluorescent	88%		2024	\$353,400	10	\$19,000	
		ervation, Extent : Light,		: 100%			
		: Throughout The Build	ung				
77		ion : T-12 Lamps	2024	#20.100	1.0	#1 100	
Fluorescent	5%		2024	\$20,100	10	\$1,100	
	-	Fluorescent Light, Exten : Throughout The Build	_	Affected: 100%			
Fluorescent		Now \$20,		* *			
Tuorescent		Fixtures, Extent : Severe		d : 100%			
		: Locker Room	35				
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		Now \$18,4		* *			
		ervation, Extent : Light,	Area Affected	: 100%			
		: Outside					
		ion: Not Functioning					
LED	30%		2037	* *			
No Component	50%						
Alarm							
Security System							
No Component	70%		•••	444		D	
Generic	30%		2024	\$22,200	1	\$2,600	
Fire/Smoke Detection	000/						
No Component	90%		2027	* *	1.2	¢1 500	
Generic, Digital	10%		2037		1-3	\$1,500	

Mechanical	Current Repa	ir Futur	e Replacement	M	aintenance	
System Component Type	% of Fail Date Est Total (Years)	imated Cost Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Heating						
Energy Source						
Interruptible Gas/Dual Fuel	100%	2049	* *	1		
	Other Observation, Exten	t : Light, Area Affected	! : 100%			
	Location: Underground	Location: Underground, Next To North Side Boiler Room				
	Explanation: One Tank	Using Oil Number 2				

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 14125

Mechanical	Current Repair Future Replacement		Maintenance		
System Component Type	% of Fail Date Estimated Cost Total (Years)	Year Estimated Cost FY	Cycle Estimated Cost (Yrs)	Priority	
Heating Conversion Equipment Steam Boiler	50% Now \$74,000 Obsolete Equipment, Extent : Severe, A Location : North Basement Other Observation, Extent : Light, Area Location : North Basement		1 \$10,500		
Steam Boiler	Explanation: 1 Unit, Auto Switch No. 50% Other Observation, Extent: Light, Area Location: South Basement Explanation: 1 Unit	2042 **	1 \$11,700		
Distribution Steam Piping/Pump	100% Now \$2,000 Leak Evident, Extent : Moderate, Area Location : Fan Coil Connection, Sout				
Terminal Devices Convector/Radiator	40% Now \$2,500 Other Observation, Extent: Moderate, Location: Throughout Explanation: Radiator Shut Off Valve		1 \$2,700		
Fan Coil Unit/Heat	60% 0-2 \$20,600 Not in Service, Extent: Moderate, Area Location: Various Location Other Observation, Extent: Moderate, Location: Southside Small Male Location: Thermostat System Not	2024 \$205,600 a Affected : 10% Area Affected : 60% ker Room	1 \$4,100		
Air Conditioning	Expression: Thermoster System Ivol	Working Property, Each of	11000		
Energy Source Electricity	100%	2037 **	1		
Conversion Equipment Window/Wall Unit	40% 0-2 \$19,100 Malfunctioning, Extent: Moderate, Are Location: Various Location	2029 \$19,100	1		
No Component	60%				
Ventilation Distribution Ductwork/Diffusers	4% Now \$200 Broken, Extent : Moderate, Area Affect Location : The Louver Boiler Room N		2-5 \$500		
No Component	96%				
Exhaust Fans Interior	4% Other Observation, Extent : Light, Area Location : Mechanic Shop		2		
No Co	Explanation: 1 Unit, Exhaust To The	Attıc.			
No Component	96%				

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 14125

Mechanical	Current Repair	Futur	e Replacement	M	laintenance			
System Component Type	% of Fail Date Estimated Cost Total (Years)	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority		
Plumbing								
H/C Water Piping		• • • • •						
Brass/Copper	75%	2039	**	1				
Galvanized Steel	25%	2027	\$25,100	1				
Water Heater Oil Fired	50%	2024	\$9,500	1	\$300			
On Thed	Other Observation, Extent : Light, Are		· ·	1	Ψ300			
	Location : South Side Basement							
	Explanation: 1 Unit							
Oil Fired	50% Now \$9,500	2029	\$9,500	1	\$300			
	Other Observation, Extent : Light, Are	a Affectea	! : 50%					
	Location: North Basement							
	Explanation : One Unit. Obsolete.							
Sanitary Piping	1000/ 37		* *					
Cast Iron	100% Now \$8,400	LIFE		1				
	Blockage /Clogged, Extent : Moderate, Area Affected : 100% Location : South Side Male Restroom, Motor Cycle Garage, Southside Lounge.							
	Other Observation, Extent: Light, Are			isiae Loi	unge.			
	Location : Basement	a rijjeerea	. 10070					
	Explanation: Might Be Connected T	o Septic S	ystem					
Sump Pump(s)		<u> </u>						
Submersible	50%	2020	\$400	4	\$400			
	Other Observation, Extent: Light, Are	a Affectea	! : 50%					
	Location: North Side Basement							
	Explanation: 1 Unit							
Submersible	50%	2022	\$400	4	\$400			
	Other Observation, Extent : Light, Are Location : South Basement	a Affectea	t : 30%					
	Explanation: 1 Unit							
Fixtures	Ехрининон . 1 Опи							
Generic	100%							
	Other Observation, Extent : Moderate,	Area Affe	ected : 100%					
	Location: Office Bathroom							
	Explanation: Water Backs Up From	The Toile	t To Commander C	Office				
Fire Suppression								
Chemical System	1000/	2021	607 100	1.2	4.00			
Generic	100%	2024	\$27,100	1-3	\$4,000			
	Dry System, Extent : Light, Area Affect Location : Fuel Station Outside Of T		ı a					
	Location . Fuet station Outside Of Th	ie Duiialli	8					

Maintenance \$ are aggregated over a ten-year 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 QUARTERMASTER SECTION

Address : 237 42ND STREET BTWN 2ND AVE - 3RD AVE

Borough : BROOKLYN Agency's Number : N/A

Program / Asset #: NYP0091.000 / 13448Yr Built/Renovated: 1910 / 2001Area Sq Ft: 50,000Project Type: POLICEDate of Survey: 21-May-2018Landmark 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



Maintenance \$ are aggregated over a ten-year period. 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

rchitecture	Current	Repair	Futur	Replacement	M	aintenance	
vstem Component Type	% of Fail Date Total (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
terior							
Exterior Walls Cast in Place Concrete	2% Now Cracking/Crumbling Location: Through		LIFE e, Area A <u>f</u>	* * fected : 20%	5	\$7,800	
Cast Stone/Terra Cotta	5% Now Cracking/Crumbling Location: Through	_	LIFE ea Affecte	* * d : 25%	5	\$30,600	
Concrete Masonry Unit	38% Now Cracking/Crumbling Location: Through Jnt Mortar Miss/Eroc Location: Through	out d, Extent : Modera			5	\$18,600	
Masonry: Brick	41% Now Cracking/Crumbling Location: Through Jnt Mortar Miss/Ero. Location: Through Misaligned/Bulging, Location: Through	out d, Extent : Modera out Extent : Moderate,	te, Area A	ffected : 25%	5	\$32,100	
Metal Coiling Doors	14%		2027	\$644,900	5	\$34,300	
Windows							
Metal Louvers Steel	2% 98% Now Broken/Missing Elen Location: North Fo	acade, South Facad	le		10 5	\$200 \$9,700	1
	Corrosion/Rusting, E Location: North For Glazing Broken/Crace Location: North For Thermally Inefficient Location: Through	acade, South Facad sked, Extent : Sever acade, South Facad f, Extent : Severe, A	le ·e, Area A le	ffected : 50%			
Parapets							
Cast Stone/Terra Cotta	30% Now Cracking/Crumbling Location: Through Spalling, Extent: Mc Location: Through	out oderate, Area Affec			5	\$20,200	
Masonry: Brick	70% Now Cracking/Crumbling Location: Through Worn/Eroded, Extens Location: Through	out t : Moderate, Area			5	\$6,100	

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

POLICE DEPARTMENT - 056 NYPD QUARTERMASTER SECTION

Asset #: 13448

Architecture		Current I	Repair	Future Replacement		Maintenance			
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority	
xterior									
Roof	4000/		***	• • • •	44 -02 -00				
Modified Bitumen		Now	\$316,500	2029	\$1,582,500				
		ıa/Mısposn ı : Over Fir	, Extent : Moderate	e, Area A	Affectea : 25%				
			si 1 1001 Extent : Light, Area	Affected	. 20%				
		: Through	_	Пуссиси	. 2070				
nterior									
Floors									
Cast in Place Concrete	, , , ,	Now	\$279,000	LIFE	* *	5	\$283,300		
		_	ents, Extent : Mod	erate, Ar	rea Affected : 20%				
		: Through							
		_	Extent : Moderate	, Area A	ffected : 20%				
G		: Through	ош	2020	* *		Φ2.000		
Ceramic Tile	2%	4 :	¢ (1.200	2038	* *	5	\$2,800		
Vinyl Tile	5% Worn/Fro	4+ død Extent	\$61,300 : Moderate, Area	2039		3	\$2,600		
		i : Through		Престеи	. 100/0				
Interior Walls									
Concrete Masonry Unit	15%	Now	\$17,100	LIFE	* *	5	\$3,000		
•	Diagonal		tent : Severe, Area	Affected	: 15%				
	Location	: Rear Of	Building						
Gypsum Board	5%			LIFE	* *	5-10	\$4,200		
Masonry: Brick	80%			LIFE	* *	10	\$11,900		
Ceilings									
Exposed Concrete		Now	\$46,400	LIFE	* *	5	\$1,100		
	-	Extent : Lig : Through	ht, Area Affected :	10%					
		_	oui Extent : Moderate	Area A	ffected : 10%				
		: Through		, 1116411	gjeciea . 1070				
Exposed Struc: Wood	90%		\$814,900	LIFE	* *				
Emposed Struct Wood	, , , ,		Extent : Moderate		ffected : 10%				
	_	: Through		•					
	Water Per	etration, E	xtent : Light, Area	Affected	: 10%				
	Location	: Through	out						
Gypsum Board	5%			LIFE	* *	5-10	\$23,900		

Electrical	Current Repair	Future Replacement	Maintenance	
System Component Type	% of Fail Date Estimated Cost Total (Years)	Year Estimated Cost FY	Cycle Estimated Cost (Yrs)	Priority
Under 600 Volts				
Service Equipment				
Not Accessible	100%			
Raceway				
Conduit	100%	2049 **	1	

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

POLICE DEPARTMENT - 056 NYPD QUARTERMASTER SECTION

Asset #: 13448

Electrical	Current Repa	air Future	Replacement	M	aintenance	
System Component Type	% of Fail Date Est Total (Years)	timated Cost Year F FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Under 600 Volts						
Panelboards						
Molded Case Bkrs	100%	2045	* *	5	\$1,300	
Wiring						
Thermoplastic	100%	2049	* *	1		
Ground						
Grounding Devices						
Not Accessible	100%					
Lighting						
Interior Lighting						
Fluorescent	15%	2034	* *	10	\$6,900	
	Other Observation, Exten	t : Light, Area Affected :	100%			
	Location : Office					
	Explanation: Using T-8	3 Lamps.				
HID	85%	2034	* *	10	\$1,400	
Exterior Lighting						
HID	100%	2034	* *	10	\$200	
Lightning Protection						
Arresters/Cabling						
Not Accessible	100%					
Alarm						
Security System						
No Component	70%					
Generic	30%	2034	* *	1	\$5,600	

Mechanical	Current Repa	ir Futur	e Replacement	M	aintenance	
System Component Type	% of Fail Date Est Total (Years)	imated Cost Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Heating						
Energy Source						
Natural Gas	100%	2049	* *	1		
Conversion Equipment						
Radiant Heater	100%	2034	* *	2	\$23,200	
	Other Observation, Exten	t : Light, Area Affected	: 100%			
	Location: Throughout					
	Explanation: 10 Dayton	ı Units				
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		

Maintenance \$ are aggregated over a 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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POLICE DEPARTMENT - 056 NYPD QUARTERMASTER SECTION

Asset #: 13448

Mechanical	Current Repair	Future Replacement	Maintenance	
System Component Type	% of Fail Date Estimated Cost Total (Years)	Year Estimated Cost FY	Cycle Estimated Cost (Yrs)	Priority
Plumbing				
Storm Drain Piping				
Cast Iron	100%	LIFE **	· 1	
Fixtures				
Generic	100%			
Fire Suppression				
Sprinkler				
Generic	100%	2029 \$474,900	1-2 \$14,000	

Maintenance \$ are aggregated over a ten-year 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

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

Total	\$102,200	\$97,300	\$156,100	\$100,900
Importance Code C	\$1,200			\$11,100
Importance Code B	\$96,000	\$86,400	\$137,000	\$78,900
Importance Code A	\$5,000	\$10,900	\$19,000	\$10,900
Total	\$102,200	\$97,300	\$156,100	\$100,900
Elevators/Escalators	\$11,800	\$11,800	\$11,800	\$11,800
Mechanical	\$72,400	\$73,200	\$125,200	\$68,200
Electrical	\$11,800	\$5,900	\$7,700	\$5,900
Interior Architecture	\$1,200	\$6,400	\$2,200	\$14,900
Exterior Architecture	\$5,000		\$9,100	
EXPENSE	FY 2020	FY 2021	FY 2022	FY 2023



Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 691

Architecture	Current R	Repair	Future Replacement		Maintenance		
System Component Type	% of Fail Date Total (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Exterior							
Exterior Walls Cast in Place Concrete	30% Now Water Penetration, Ex Location: Througho	-	LIFE Affected	**	5	\$175,100	
Concrete Masonry Unit	5% 0-2 Diagonal Cracks, Exte	-	LIFE ffected :	**	5	\$3,600	
Masonry: Granite	50%		LIFE	* *	5	\$87,500	
Metal Coiling Doors	5% Other Observation, E. Location: 158th Str Explanation: High	reet		* * cted : 100%	5	\$18,200	
Window Wall	10%	зреей Гиргіс <i>Ко</i> ні		* *	- 5	\$42 800	
Window Wall Windows	1U70		2049		5	\$43,800	
Metal Louvers	100%		2038	* *	10	\$43,100	
Parapets Masonry: Granite	100%		LIFE	* *	5-10	\$219,100	
Interior Floors	000/ 41	Ф124 200	LIEE	* *	-	Ф504 400	
Cast in Place Concrete	90% 4+ Cracking/Crumbling, Location: Througho	_	LIFE ea Affecte		5	\$504,400	
Ceramic Tile	3%		2038	* *	5	\$7,700	
Vinyl Tile	7%		2034	* *	3	\$6,700	
Interior Walls Cast in Place Concrete	42% 2-4 Cracking/Crumbling,	\$152,800 Extent : Light, Are	LIFE ea Affecte	* * ed : 10%			
	Location : Through	out					
Ceramic Tile	8%		2038	* *	5	\$22,200	
Concrete Masonry Unit	45%		LIFE	* *	5	\$99,900	
Gypsum Board	5% Now Cracking/Crumbling, Location : Rear Stai		LIFE , Area Aj	* * fected : 5%	5	\$8,300	
	Water Penetration, Ex Location: Rear Stai		Area Affe	cted : 5%			
Ceilings							
AcousTileSusp.Lay-In	5% Staining/Discoloring, Location: Toilet, 2n		2046 c, Area A	* * ffected : 2%	5	\$12,800	
Exposed Struc: Steel	95%		LIFE	* *	10	\$486,800	
Site Pavements			<u> </u>			,	
Public Sidewalk Cast in Place Concrete	100%		2042	* *			
Parking/Driveway							

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 691

Electrical		Current Repair		Future Replacement			Maintenance		
System Component Type		Tail Date Estimated Cost (Years)	Year FY	Estimated C	ost	Cycle (Yrs)	Estimated Cost	Priority	
Under 600 Volts									
Service Equipment									
Fused Disc Sw	100%		2049		* *	5	\$900		
		vation, Extent : Light, Area	Affected :	100%					
		Electrical Room							
	Explanatio	on: One 4000 Ampere And	Two 1600	Ampere Main	ı Dis	connect	Switch		
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	20%		2042		* *				
Drive									
Ground									
Grounding Devices						_			
Generic	100%		LIFE	:	* *	5	\$6,200		
Lighting									
Interior Lighting	2.50/		2024			10	ф.с т .ооо		
Fluorescent	35%		2034		* *	10	\$67,900		
		vation, Extent : Light, Area	Affected :	100%					
		Throughout The Building							
		on: T-8 Lamps							
Fluorescent	60%		2034		* *	10	\$116,300		
	-	And Fixtures, Extent: Light,	Area Affe	ected : 100%					
		Working Shop 1st Floor							
HID	5%		2034	:	* *	10	\$300		
Egress Lighting									
Emergency, Service	70%		2034		* *	1			
Exit, Service	30%		2034	:	* *	1			
Exterior Lighting				_					
HID	100%		2034		* *	10	\$600		
Alarm									
Security System									
No Component	70%								
Generic	30%		2034	:	* *	1	\$23,700		
Fire/Smoke Detection				_					
No Component	70%								
Generic, Digital	30%		2034	· · · · · · · · · · · · · · · · · · ·	* *	1-3	\$39,100		
-									

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 691

Mechanical		Current Repair		Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Heating								
Energy Source								
Electricity	5%			2049	* *	1		
Natural Gas	95%			2049	* *	1		
			Extent : Light, Area	Affected	! : 100%			
		: Through		Raina IIs	sed By NYPD Servi	aa Shan	No 0 Panair Of	
	Police Ve		racilly Currenlly	being Os	eu by N11 D servi	се зпор .	wo.9 - Керин Ој	
Conversion Equipment								
Hot Water Boiler	95%	Now	\$150,100	2042	* *	1	\$89,400	
			t : Severe, Area Afj					
					Not Working Prope	erly.		
			Extent : Light, Area	Affected	! : 100%			
		: Basemen						
		ion : 6 Boi	lers	• • • • • • • • • • • • • • • • • • • •	#101 = 00			
Radiant Heater	5%			2029	\$181,700	2	\$4,900	
Distribution	050/			2027	* *	4	¢14 000	
Hot Wtr Piping/Pump No Component	95% 5%			2037		4	\$14,800	
Terminal Devices	370							
Air Handler	85%	Now	\$245,100	2029	\$2,450,600	1	\$100,000	
7 III Tidildici			t : Severe, Area Afj				Ψ100,000	
		: Mezzanii						
Convector/Radiator	5%			2034	* *	1	\$3,400	
Unit Heater - Hot Water				2029	\$38,400		4-,	
No Component	5%				. ,			
Air Conditioning								
Energy Source								
Electricity	100%			2045	* *	1		
Conversion Equipment	0.50/			2022	at. at.		#215.2 00	
Centrifugal, Elec Chiller		annant En	tant Liaht Anaa A	2032	**	1	\$217,300	
		-	ent : Light, Area A 2nd Floor	ујестеа :	100%			
I (' DI II '		. 2 Uniis -	2na 1 1001	2027	#202 200	2	\$	
Interior Pkg Unit - Cooling	5%			2027	\$383,300	2	\$600	
Coomig	R-22 Refri	oerant Ext	ent : Light, Area A	ffected ·	5%			
		: Office Ai		gjeerea .	570			
Distribution		33						
CW & CHW Wtr	95%	0-2	\$4,800	2049	* *	4	\$9,900	
Pipe/Pump								
-			t : Moderate, Area		: 5%			
	Location	: Circulati	ing Pumps, 2nd Flo	oor				
No Component	5%							

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 691

echanical		Current F	Repair	Future Replacement Maintenance				
rstem Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
r Conditioning								
Terminal Devices								
Air Handler/Cool/Ht	Location	ervation, E. 2: 2nd Flootion: 8 Uni	-	2029 Affected	\$1,609,600 :: 100%	1	\$91,500	
Fan Coil - 2 Pipe			\$97,500 : Moderate, Area Locations	2029 Affected	\$975,200 : 50%	1	\$15,400	
No Component	5%							
Heat Rejection	370							
Water Cooling Tower	Location	Extent : Me : 2nd Floo ent, Extent .	\$37,000 oderate, Area Affe r : Moderate, Area A			2	\$161,700	
No Component	5%							
entilation	270							
Distribution								
Ductwork/Diffusers	Unit Inope Location Other Obs Location	: Througho ervation, E. : Througho	xtent : Severe, Are	a Affecte	d : 100%	2-5	\$117,900	
Exhaust Fans	1							
Interior		0-2 vice, Extent : Various I	\$72,900 : : Moderate, Area Locations	2029 Affected	\$729,400 : 30%	2	\$5,200	
ımbing								
H/C Water Piping Brass/Copper	100%			2039	* *	1		
Water Heater Electric		vice, Extent	\$18,100 : : Moderate, Area :3 Units, 2nd Floo		\$180,600 : 30%	4	\$1,200	
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	100%			2034	* *	1	\$12,900	
Generic	10070			203 4		1	\$12,700	

Vertical Transport

Maintenance \$ are aggregated over a 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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POLICE DEPARTMENT - 056 NYPD SERVICE STATION #9

Asset #: 691

Mechanical	Current Repair	Current Repair Future Replacement		Maintenance	
System Component Type	% of Fail Date Estin Total (Years)	nated Cost Year Estima FY	ated Cost Cycle (Yrs)		Priority
Vertical Transport					
Elevators					
Hydraulic	100%	LIFE	* *		
	Other Observation, Extent	: Light, Area Affected : 100%	Ó		
	1st To 2nd Floor	ssement To 1st Floor, Vehicl Truck, 1 Passenger And 1 Fr		t Floor, Freight -	
Fire Suppression					
Standpipe					
Generic	100%	2049	** 1-5	\$106,600	
Sprinkler					
Generic	100%	2049	** 1-2	\$59,200	

Maintenance \$ are aggregated over a ten-year 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 : PAL BUILDING

Address : 127 PENNSYLVANIA AVENUE @ LIBERTY AVE

Borough : BROOKLYN Agency's Number : N/A

Program / Asset #: NYP0107.000 / 14437Yr Built/Renovated: 1929 / 2014Area Sq Ft: 29,940Project Type: POLICEDate of Survey: 01-Jul-2015Landmark 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



Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 14437

rchitecture	Current Repair	Future Replacement	IV	laintenance	
ystem Component Type	% of Fail Date Estimated Cost Total (Years)	Year Estimated Cos FY	Cycle (Yrs)	Estimated Cost	Priority
terior					
Exterior Walls Masonry: Brick	85%	LIFE *:	* 5	\$62,900	
Masoniy. Brick	Recent Repair Evident, Extent : Light, A Location : Throughout		3	\$02,900	
Masonry: Limestone	10%	LIFE *:	* 5	\$5,500	
·	Recent Repair Evident, Extent : Light, Location : Throughout	Area Affected : 20%			
Metal Panel	5%	2052 *:	* 5-10	\$25,400	
	Recent Replace Evident, Extent : Light, Location : Bulkhead	Area Affected : 100%			
Windows					
Aluminum	100%	2048 * :	* 5	\$9,100	
	Recent Replace Evident, Extent : Light, Location : Throughout	Area Affected : 100%			
Parapets			_		
Masonry: Brick	10%	LIFE *:	* 5	\$800	
	Recent Repair Evident, Extent : Light, A Location : Throughout	Area Affected : 25%			
Metal Rail	5%	2039 *:	* 5-10	\$7,000	
	Recent Repair Evident, Extent : Light, A Location : Throughout	Area Affected : 25%			
No Component	85%				
Roof					
Asphalt Shingle	90%	2039 * :	* 10	\$3,800	
	Recent Replace Evident, Extent : Light, Location : Throughout	Area Affected : 100%			
Metal Panel	5%	2043 *:	* 10	\$2,300	
	Recent Replace Evident, Extent : Light, Location : Over Bulkhead	Area Affected : 100%			
Modified Bitumen	5%	2034 *:	* 10	\$1,300	
	Recent Replace Evident, Extent : Light, Location : Flat Roof Over Fourth Flo				

Interior

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 14437

rchitecture	Current Repair Future Replacement		eplacement Maintenance			
stem Component Type	% of Fail Date Estimated Cost Total (Years)	Year Estimated Cost FY	Cycle (Yrs)	Estimated Cost	Priority	
erior						
Floors Ceramic Tile	5% Now \$8,900 Cracking/Crumbling, Extent : Moderate Location : Restrooms	2029 \$44,700 e, Area Affected : 20%	5	\$1,100		
Marble Panels	35% Now \$234,100 Cracking/Crumbling, Extent : Moderate Location : Throughout	LIFE ** p, Area Affected : 20%	5	\$11,700		
Vinyl Tile	35% 0-2 \$137,400 Cracking/Crumbling, Extent: Severe, A Location: Throughout Worn/Eroded, Extent: Moderate, Area Location: Throughout		3	\$5,900		
Wood	20%	2061 **	5	\$16,700		
Wood	5% Now \$22,800 Broken/Missing Elements, Extent: Seve Location: Dance Room Misaligned/Bulging, Extent: Severe, Ar Location: Dance Room	2054 ** re, Area Affected : 25%	5	\$2,100		
Interior Walls						
Ceramic Tile	5% Now \$14,500 Cracking/Crumbling, Extent : Severe, A Location : Restrooms	2029 \$144,700 rea Affected : 40%	5	\$2,500		
Marble Panels	5% Now \$41,800 Broken/Missing Elements, Extent: Seve Location: Gymnasium Cracking/Crumbling, Extent: Severe, A Location: Gymnasium					
Plaster	80%	LIFE **	5	\$24,300		
Plaster	5% Now \$42,100 Broken/Missing Elements, Extent: Seve Location: Roof Stair Water Penetration, Extent: Severe, Are Location: Roof Stair	LIFE ** re, Area Affected : 50%	5	\$1,500		
Plaster	5% Now \$14,200 LIFE ** 5 \$1,500 Broken/Missing Elements, Extent: Severe, Area Affected: 25% Location: At Arched Windows In Gymnasium Water Penetration, Extent: Severe, Area Affected: 25% Location: At Arched Windows In Gymnasium					
Ceilings						
Plaster Plaster	90% 10% Now \$12,100 Cracking/Crumbling, Extent: Severe, A Location: Old Dance Hall		5 5	\$25,100 \$2,800		
	Water Penetration, Extent : Severe, Are Location : Old Dance Hall	a Affected : 25%				

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 14437

Electrical	Current Repair	Future Replacement		Maintenance		
System Component Type	% of Fail Date Estimated Cost Total (Years)	Year Es FY	timated Cost	Cycle (Yrs)	Estimated Cost	Priority
Under 600 Volts						
Service Equipment						
Fused Disc Sw	100%	2026	\$5,000	5	\$100	
	Other Observation, Extent: Moderate,	Area Affected	d: 100%			
	Location : Electrical Room					
	Explanation : Main Service Switch Ra	ted At 1200 A	Amperes.			
Switchgear / Switchboard				_	****	
Fused Disc Sw	100%	2026	\$75,900	5	\$100	
Raceway	000/	2026	Ф22 000			
Conduit	90%	2026	\$32,900	1		
Conduit	10%	2036	* *	1		
Panelboards	100/	2025	Φ 2 100	-	#100	
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	
Wiring	200/ 2.4 #16.000	2051	* *	1		
Braided Cloth	30% 2-4 \$16,000	2051		1		
	Insulation Aged, Extent: Moderate, Arc	еа Ајјестеа :	100%			
	Location: Throughout The Building					
Thermoplastic	10%	2036	* *	1		
Thermoplastic	60%	2026	\$32,000	1		
Motor Controllers				_	****	
Locally Mounted	100%	2024	\$58,100	5	\$200	
Ground						
Grounding Devices	1000/					
Not Accessible	100%	1.00	2.4			
	Other Observation, Extent : Light, Area	i Affected: 05	%			
	Location:					
	Explanation : Connected To Metal Wo Insulation	ater Pipe. Po	int Of Contact	Not Visil	ble Covered With	
Lighting						
Interior Lighting	000/	2025	DEO. 1. 10.	10	00-00-	
Fluorescent	99%	2026	\$504,600	10	\$27,200	
	T-8 Lamps And Fixtures, Extent: Mode	erate, Area A <u>f</u>	fected : 100%			
	Location: Throughout The Building					
HID	1%	2026	\$800	10		
Egress Lighting						
Emergency, Battery	50%	2026	\$20,900	10	\$3,600	
Exit, Service	50%	2026	\$5,200	1		
Exterior Lighting		_				
HID	20%	2026	\$23,400	10		
No Component	80%					
Alarm						

Alarm

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 14437

Electrical	Current Repair	ent Repair Future R		Maintenance		
system Component Type	% of Fail Date Estimated Total (Years)	d Cost Year Es	timated Cost	Cycle (Yrs)	Estimated Cost	Priority
larm						
Security System						
No Component	80%					
Generic	20%	2026	\$18,800	1	\$2,200	
	Other Observation, Extent : Mod	derate, Area Affected	d: 100%			
	Location: Outside The Buildin	ig				
	Explanation : CCTV Surveillan	nce Cameras				
Fire/Smoke Detection						
No Component	70%					
Generic, Analog	30%	2026	\$96,300	1-3	\$5,700	
	Other Observation, Extent : Mod	derate, Area Affected	d: 100%			
	Location : Hallways					
	Explanation : Smoke Detectors	s, Manual Pull Statio	ons And Alarm	Bells		

Mechanical		Current Repa	ir	Futur	e Replacement	М	aintenance	
System Component Type	% of Total	Fail Date Est (Years)	imated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Heating								
Energy Source								
Natural Gas	100%			2036	* *	1		
Conversion Equipment								
Steam Boiler	100%			2024	\$187,900	1	\$29,700	
	Other Obse	ervation, Exten	t : Light, Area	Affected	: 100%			
	Location	: Basement Bot	iler Room					
	Explanati	ion: 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 Serv	ice, Extent : M	oderate, Area	Affected	: 10%			
	Location	: Various Area	S					
No Component	30%							
Plumbing								
H/C Water Piping								
Brass/Copper	100%	Now	\$4,300	2026	\$216,500	1		
Brassi copper		Extent : Moder	. ,			•		
		: Water Main	,					
Water Heater								
Gas Fired	100%			2021	\$17,700	2	\$400	
Sanitary Piping	10070			2021	Ψ17,700		ψ100	
Cast Iron	100%			LIFE	* *	1		
Cast HUII	10070			PILE		1		

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 14437

Mechanical	Current R	epair	Futur	e Replacement	М	aintenance	
System Component Type	% of Fail Date Total (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Plumbing							
Storm Drain Piping							
Cast Iron	100%		LIFE	* *	1		
Sump Pump(s)							
Submersible	100%		2020	\$1,000	4	\$900	
Sewage Ejector(s)							
Electric	100% 0-2	\$8,400	2036	* *	4	\$1,200	
	Corroded, Extent : Mo Location : Basement		cted : 50	2%			
Fixtures							
Generic	100%						
Vertical Transport							
Elevators							
Hydraulic	100%		LIFE	* *			
	Other Observation, Ex	ctent : Light, Area	Affected	: 100%			
	Location: 1-3						
	Explanation: 1 Unit	:					
Fire Suppression							
Chemical System							
Generic	100% Now	\$27,100	2026	\$27,100	1-3	\$3,400	
	Other Observation, Ex	ctent : Severe, Are	a Affecte	d: 100%			
	Location: Kitchen						
	Explanation: Abana	loned In Kitchen,	Hasn't Be	en Used recently			

Maintenance \$ are aggregated over a ten-year 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 : POLICE HEADOUARTERS

Address : 1 POLICE PLAZA

Borough : MANHATTAN Agency's Number : N/A

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



Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 1863

chitecture	Current Repair	Future Replacement	M	laintenance	
stem Component Type	% of Fail Date Estimated Cost Total (Years)	Year Estimated Cost FY	Cycle (Yrs)	Estimated Cost	Priority
erior					
Exterior Walls					
Cast in Place Concrete	10% Now \$163,400 Broken/Missing Elements, Extent: Seve Location: Bulkhead Wall Beam Beari Cracking/Crumbling, Extent: Severe, A Location: Bulkhead Wall Beam Beari Connection Diagonal Cracks, Extent: Light, Area A Location: Various Locations	ng Shelf At 14th Floor Roo rea Affected : 5% ng Shelf At 14th Floor Roo		\$279,700	1
Masonry: Brick	85% Now \$11,291,300	LIFE **	5	\$475,500	
	Jnt Mortar Miss/Erod, Extent: Light, A. Location: Throughout Staining/Discoloring, Extent: Light, Arc Location: Various Locations Water Penetration, Extent: Moderate, A. Location: Ground Level Floor And Both	ea Affected : 5% Area Affected : 10%			
Window Wall	5% 2-4 \$557,200	2049 **	5	\$52,400	
	On Extended Life, Extent : Moderate, A. Location : Various	rea Affected : 40%	-	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	
Windows					
Aluminum	100% 2-4 \$3,045,400 Air Infiltration, Extent: Moderate, Area Location: Various Unit Inoperable, Extent: Moderate, Area Location: Various		5	\$117,000	
Parapets					
Cast in Place Concrete	5% Now \$14,800 Exposed Reinforcement, Extent: Moder Location: Throughout Piers	LIFE ** ate, Area Affected : 5%	5	\$23,200	
Masonry: Brick	65% Now \$174,700 Jnt Mortar Miss/Erod, Extent: Moderat Location: Throughout Interior Face	==	5	\$29,200	
Metal Panel	5%	2049 **	5	\$8,700	
Metal Rail	20% 4+ \$24,800	2034 **	5	\$63,800	
	Corrosion/Rusting, Extent: Moderate, A Location: Throughout		J	+00,000	
Metal: Cage/Fence	5% Now \$900 Broken/Missing Elements, Extent : Ligh Location : Bulkhead Roof Above 14th	• • • • • • • • • • • • • • • • • • • •	5	\$7,300	
Roof					
Skylight, Metal/Glass	10% 4+ \$1,333,700 Water Penetration, Extent: Moderate, A Location: Throughout	2039 ** Area Affected : 20%			
Under Construction	90%				

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 1863

Architecture	Cu	rrent Repair	Futu	e Replacement	M	aintenance	
System Component Type		Date Estimated Cosears)	st Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
xterior							
Soffits							
Cast in Place Concrete	Location : Va	abling, Extent : Severe rious tion, Extent : Moderate	, Area Affeo		5	\$270,800	
	Explanation :	Waffle Slab Construc	tion				
terior							
Floors	100/				_	***	
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%	фоо 2 оод	LIFE	* *	5	\$475,000	
Vinyl Tile	Location: Va Loose Units, E. Location: Ba Worn/Eroded, A	abling, Extent : Moder rious Locations Throu ktent : Moderate, Area	ate, Area A ughout Affected :	15%	3	\$171,000	
Interior Walls	Location . Ba	semeni, Inroughoui					
Cast in Place Concrete		ow \$296,800 ion, Extent : Moderate b-basement UPS Room	e, Area Affe	* * cted : 10%			
Ceramic Tile	5%		2038	* *	5	\$45,300	
Concrete Masonry Unit	15% 0-	-2 \$312,600		* *	5	\$54,400	
	Location : Fe Diagonal Crac Location : Ba Water Penetrat Location : Fe Other Observat Location : Va	abling, Extent: Severe, male Locker Room In ks, Extent: Light, Area sement Pump Room A ion, Extent: Severe, A male Locker Room In tion, Extent: Moderata	, Area Affec Subcellar (a Affected : nd Switch (Area Affecte Subcellar (Garage 100% Operation Room d : 5% Garage			
Masonry: Brick	5%		LIFE	* *	10	\$13,600	
Metal Panel	25%		LIFE	* *	10	\$101,900	
Plaster	Location : Va Water Penetrat	Sextent: Moderate, Are rious Locations Throu ion, Extent: Severe, A male Locker Room In) LIFE ea Affected ighout Area Affecte	d : 10%	5	\$81,500	
CCET/C1 1 M		naic Locker Room III		**	10	¢22.700	
SGFT/Glazed Masonry	5%		LIFE	**	10	\$22,700	
Wood	5%		LIFE		5	\$362,400	

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 1863

Architecture	Current I	Repair	Future Replacement		t Maintenance			
System Component Type	% of Fail Date Total (Years)	Estimated Cost	Year Estimat FY	ed Cost	Cycle (Yrs)	Estimated Cost	Priority	
Interior								
Ceilings AcousTile,Adhered	15% 0-2	\$146,400	2042	* *	5	\$76,000		
Acous i ne, Adnered	Loose/Delam Surface Location : Basemen	e, Extent : Moderate			3	\$70,000		
AcousTileSusp.Lay-In	25%		2042	* *	5	\$253,300		
	Loose/Delam Surface Location : Basemer		e, Area Affected :	10%				
Exposed Concrete	10%		LIFE	* *	5-10	\$126,700		
Exposed Concrete	50%		LIFE	* *	5-10	\$633,300		
	Other Observation, E Location : Various Explanation : Waffi	Locations Through						
Site Enclosure								
Fence/Gates	- 00/		• • • • •	at at				
Chain Link	50%		2049	* *				
Iron Picket	50%		2064	~ ~				
Retaining Walls Masonry: Brick	100%		2039	* *				
Site Pavements								
Public Sidewalk								
Cast in Place Concrete	100% 4+ Cracking/Crumbling, Location: Various	\$23,800 Extent : Moderate	2034 Area Affected : 2	**				
On-Site Walkways								
Cast in Place Concrete	20% 4+	\$200	2042	* *				
	Cracking/Crumbling, Location : Various	Extent : Moderate,	Area Affected : 1	5%				
Masonry: Granite	20%		LIFE	* *				
Pavers/Stone	60% 0-2 Cracking/Crumbling, Location: Various	\$2,800 Extent : Moderate	2038 Area Affected : 2	* *				
Parking/Driveway								
Cast in Place Concrete	100% Now Cracking/Crumbling, Location: Various	\$155,400 Extent : Severe, An	2049 rea Affected : 50%	* *				
	Ponding, Extent: Mo Location: Various							
	Sinking/Subsiding, E. Location: Various							
	Other Observation, E Location : Various							
	Explanation: Expo	sed Reinforcing In	Waffle Slab Of Go	ırage				

Maintenance \$ are aggregated over a 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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POLICE DEPARTMENT - 056 POLICE HEADQUARTERS

Asset #: 1863

Architecture	Current Repair	Future Replacement	Maintenance	
System Component Type	% of Fail Date Estimated Cost Total (Years)	Year Estimated Cost FY	Cycle Estimated Cost (Yrs)	Priority
Site Pavements				

Activity Yard

100% 0-2 \$470,000 2038 Pavers/Stone

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 Replaceme	nt N	laintenance					
System Component Type	% of Fail Date Estimated Co Total (Years)	st Year Estimated C FY	Cycle (Yrs)	Estimated Cost	Priority				
Inder 600 Volts									
Service Equipment									
Air Circuit Breaker	70%	2029 \$335,0	000 5	\$2,600					
	Other Observation, Extent : Light, A	rea Affected : 100%							
	Location: Electrical Room								
	Explanation: Three 4000 Ampere								
Fused Disc Sw	20%	2049	** 5	\$600					
	Other Observation, Extent : Light, A Location : Electrical Room	rea Affected : 100%							
	Explanation: One 3000 Ampere M	ain Disconnect Switch							
Fused Disc Sw	10%	2049	** 5	\$300					
	Other Observation, Extent : Light, Area Affected : 100% Location : Electrical Room Explanation : One 1600 Ampere Main Disconnect Switch For Emergency								
Transformers									
Dry Type	30%	2042	** 5	\$800					
	Other Observation, Extent : Light, Area Affected : 100% Location : Electrical Room								
	Explanation: Two 300 Kilo-volt-ar	npere 480hv-208lv							
Dry Type	30%	2027 \$4,9	900 5	\$800					
	Other Observation, Extent : Light, A Location : Radio Transmitter Roon								
	Explanation: Two 112.5 Kilo-volt-	ampere 480hv-208/120lv							
Dry Type	30%	2027 \$4,9	900 5	\$800					
7 71	Other Observation, Extent: Light, A								
	Location : Mechanical Room								
	Explanation: One 225 Kilo-volt-ar	npere And 75 Kilo-volt-an	ıpere 480hv-	208/120lv					
Dry Type	10%	2042	** 5	\$300					
• • •	Other Observation, Extent : Light, Area Affected : 100%								
	Location: Basement S Level								
	Explanation: 30 Kilo-volt-ampere	480hv-208/120lv For Eme	ergency						

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 1863

Electrical	Current Repair Futu		uture Replacement		Maintenance	
System Component Type	% of Fail Date Estimated Co Total (Years)	st Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Under 600 Volts						
Switchgear / Switchboard						
Air Circuit Breaker	5%	2049	* *	5	\$200	
Fused Disc Sw	50%	2029	\$556,700	5	\$1,500	
	Other Observation, Extent: Light, An Location: Electrical Room Explanation: 7- Vertical Sections		! : 100%			
Fused Disc Sw	30%	2049	* *	5	\$900	
	Other Observation, Extent: Light, A Location: Electrical Room Explanation: 2- Vertical Sections	rea Affected	! : 100%			
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	

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 1863

Electrical	Current Repair	Future	Replacement	M	aintenance	
System Component Type	% of Fail Date Estimated Cost Total (Years)	Year I FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Stand-by Power						
Generators						
Diesel	30% Other Observation, Extent: Light, Area Location: Garage Explanation: Three 700 Kilowatts Di			1	\$83,400	
Diesel	30% Other Observation, Extent: Light, Area Location: Outside Explanation: 2-1000 Kilowatts Diese			1	\$83,400	
Diesel	20% Other Observation, Extent: Light, Area Location: Joint Operation Center Explanation: Diesel Generator Rated	2038 Affected:	**	1	\$55,600	
Diesel	20% Other Observation, Extent: Light, Area Location: Roof	2032 Affected:	**	1	\$55,600	
Batteries	Explanation : Diesel Generator Rated	At 1230 K	liowatts			
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% Other Observation, Extent : Light, Area Location : Generator Room Explanation : Two 275 Gallons	2045 Affected :	* *	5	\$6,700	
Day Tank	5% Other Observation, Extent : Light, Area Location : Generator Room Explanation : Two 800 Gallon	2045 Affected :	**	5	\$6,700	
Day Tank	5% Other Observation, Extent: Light, Area Location: Generator Room Explanation: Four 275 Gallons	2028 Affected :	\$2,700 100%	5	\$6,700	
Main Tank	65% Other Observation, Extent: Light, Area Location: Garage Explanation: 20,000 Gallons	2032 Affected :	* *	5	\$13,700	
Main Tank	20% Other Observation, Extent: Light, Area Location: Underground Explanation: One 6000 Gallon	2057 Affected :	* *	5	\$4,200	

Lighting

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 1863

Electrical	Current Repair Future Replacement				Maintenance		
System Component Type	% of Fail Date Estimated (Total (Years)	Cost Year F FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority	
ighting							
Interior Lighting							
Fluorescent	5%	2024	\$211,700	10	\$32,900		
	T-12 Lamps And Fixtures, Extent: Location: Basement	Light, Area Affe	ected : 100%				
Fluorescent	90%	2034	* *	10	\$592,500		
	T-8 Lamps And Fixtures, Extent : I Location : Throughout The Build		cted : 100%				
LED	5%	2037	* *				
	Other Observation, Extent : Light,	Area Affected :	100%				
	Location: Lobby And Garage						
	Explanation: LED Lights						
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%						
larm							
Security System							
No Component	70%						
Generic	30%	2034	**	1	\$80,400		
	Other Observation, Extent : Light,		100%				
	Location : Hallways, Garage, Ou						
	Explanation : CCTV Surveillance	? Cameras					
Fire/Smoke Detection	2007						
No Component	30%	2021	a. ·		4.2 00		
Generic, Digital							
	Other Observation, Extent: Light, Area Affected: 100%						
	Location: Hallways And Offices	1 D 11 G: -!	G. 1 7 1	, ,	10 1 D : :		
	Explanation : Alarm Bells, Manu	ai Pull Stations,	Strobe Lights, E	iorns An	a Smoke Detectors		

Mechanical	Current Repair	Future Replacement	Maintenance	
System Component Type	% of Fail Date Estimated Co Total (Years)	Year Estimated Cost FY	Cycle Estimated Cost (Yrs)	Priority
Heating				
Energy Source				
Utility Steam	100%	2049 **	1	
•	Other Observation, Extent: Light, A	rea Affected : 100%		
	Location: Basement And Penthou	se Mechanical Equipment Roo	m	

Note: All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.

Explanation: Upgraded 10 Years Ago

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 1863

Mechanical		Current F	Repair	Futu	re Replacement	M	aintenance	
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
leating								
Conversion Equipment Heat Exchanger, Plate & Frame	50%			2032	* *	1	\$177,400	
Pres. Reducing Valve/LP Steam	50%			2038	* *	5	\$21,300	
	Location	: Basemen	xtent : Light, Area et And Penthouse M aded 10 Years Ago	1echanic	l : 100% al Equipment Roor	ns		
Distribution	1	10						
Hot Wtr Piping/Pump	50%			2037	* *	4	\$26,500	
Central Plant Steam Piping/Pmp	50%			2039	* *	4	\$17,700	
Terminal Devices								
Air Handler		Now oning, Exter	\$2,937,100 nt : Severe, Area A	2029 ffected :	\$4,895,200 100%	1	\$199,700	
	-	_			ıctwork, Defective	Variable	Air Volume Boxes	
			tent : Moderate, A		-			
		: Fan Roo		55				
	Other Obs	servation, E	xtent : Moderate, 1	Area Affe	ected : 75%			
	Location	: Fan Roo	ms					
	Explana	tion : Rebu	ilding Of Fans Red	uired / F	Pneumatic Control	Piping H	las Severe Leaks	
Convector/Radiator	15%			2034	* *	1	\$34,800	
Induction Unit	35%		\$99,400	2032	* *	1	\$73,000	
			evere, Area Affecte		ó		4.2,000	
	Location	: Through	out, Corroded Con	densate	Drain Lines On Ind	duction U	Inits	
ir Conditioning								
Energy Source								
Electricity	100%			2045	* *	1		
Conversion Equipment								
Centrifugal, Elec Chiller				2038	* *	1	\$466,100	
		efrigerant, 1 1 : Chiller R	Extent : Light, Ared Room	a Affecte	d : 100%			
Reciprocating Compr/Chiller	25%			2034	* *	1	\$83,200	
±	-	igerant, Ext 1 : Chiller R	tent : Light, Area A Room	Affected :	100%			
Split Unit	15%			2034	* *			
Distribution CW & CHW Wtr Pipe/Pump	75%		\$127,400	2039	* *	4	\$26,500	
L mmh		Extent : M a : Chilled V	oderate, Area Affe Vater Loop	cted : 20	9%			
Ductwork/Diffusers	25%			LIFE	* *	2	\$291,900	
							,	

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 1863

Mechanical	Current Repair	Future Replacement	N	Maintenance		
System Component Type	% of Fail Date Estimated Co Total (Years)	year Estimated Cos FY	Cycle (Yrs)	Estimated Cost	Priority	
Air Conditioning Terminal Devices Air Handler/Cool/Ht	60% Now \$468,50 Leak Evident, Extent: Severe, Area . Location: AC 73, 6th Floor Other Observation, Extent: Modera	Affected: 75%) 1	\$239,700		
Induction Unit	Location: Throughout Explanation: Pneumatic Control I 40% Corroded, Extent: Severe, Area Affe Location: Throughout, Corroded	Piping Has Severe Leaks 2029 \$1,655,100 ccted: 100%		\$92,700 <i>Units</i>		
Heat Rejection Air Cooled Condenser Unit	15%	2034 *:	* 2	\$75,000		
Water Cooling Tower	85% Other Observation, Extent : Light, A			\$614,000		
	Location : Adjacent To Penthouse Explanation : 2 Dry Coolers Servin Serving All Chillers	= =		nd Cooling Towers		
Ventilation Distribution Ductwork/Diffusers	100%	LIFE *:	* 2-5	\$633,700		
Exhaust Fans Interior Roof	90% 10%	2029 \$2,229,400 2029 \$115,600		\$19,800 \$2,200		
Plumbing H/C Water Piping Brass/Copper	100% Leak Evident, Extent : Moderate, Ar Location : Adjacent To Penthouse Storage Tanks Leaking	2039 * : ea Affected : 50%	* 1			
HW Heat Exchanger Steam Fired	100% Other Observation, Extent: Light, A Location: Basement And Penthous Explanation: 2 Units At Penthous	se .	* 4	\$71,000		
Sanitary Piping Cast Iron	100%	LIFE *:	* 1			
Storm Drain Piping Cast Iron	100% Now \$145,10 Cracked, Extent : Severe, Area Affect Location : Various Locations		* 1			
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%					

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 1863

Mechanical	Current Repair		placement	M		
System Component Type	% of Fail Date Estimat Total (Years)	ted Cost Year Esti FY	mated Cost	Cycle (Yrs)	Estimated Cost	Priority
Vertical Transport						
Elevators						
Geared Traction	100%	LIFE	* *			
	Other Observation, Extent : Li	ight, Area Affected : 100	0%			
	Location: Two Units From I	Basement To 15th Floor	, Six Units Fr	rom Base	ement To 14th	
	Floor					
	Explanation: 8 Units					
Escalators						
Under 20' Rise	100%	LIFE	* *			
	Other Observation, Extent : Li	ight, Area Affected : 100	0%			
	Location : Lobby					
	Explanation: 2 Units					
Fire Suppression						
Standpipe						
Generic	100%	2039	* *	1-5	\$361,900	
Sprinkler						
Generic	100%	2039	* *	1-2	\$201,100	
	No Backflow Preventer, Exten	t : Moderate, Area Affe	cted : 100%			
	Location: Basement					
Fire Pump						
Generic	100%	2032	* *	1	\$134,000	
Chemical System						
No Component	98%					
Generic	2%	2024	\$500	1-3	\$100	

Maintenance \$ are aggregated over a ten-year 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 : 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



Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

POLICE DEPARTMENT - 056 POLICE MUSEUM (OLD 1ST PRECINCT)

Asset #: 4126

Architecture	Current Repair		Future Replacement		M		
System Component Type		nil Date Estimated Cost Years)	Year Estim FY	nated Cost	Cycle (Yrs)	Estimated Cost	Priority
Exterior							
Exterior Walls							
Under Construction	100%						
Windows							
Under Construction	100%						
Parapets							
Under Construction	100%						
Roof							
Under Construction	100%						
Interior							
Floors							
Under Construction	100%						
Interior Walls							
Under Construction	100%						
Ceilings				•			-
Under Construction	100%						

Electrical		Current F	Repair	Futu	re Replacement	М	aintenance	
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Over 600 Volts								
Service Equipment								
Under Construction	100%							
Transformers								
Under Construction	100%							
Switchgear / Switchboard								
Under Construction	100%							
Feeders								
Under Construction	100%							
Raceway								
Under Construction	100%							
Under 600 Volts								
Service Equipment								
Under Construction	100%							
Transformers								
Under Construction	100%							
Switchgear / Switchboard								
Under Construction	100%							
Raceway								
Under Construction	100%							
Panelboards								
Under Construction	100%							
Wiring								
Under Construction	100%							
Motor Controllers								
Under Construction	100%							
Ground								,

 $All\ component\ repairs\ \$\ estimates\ are\ in\ current\ dollars\ and\ are\ not\ escalated\ for\ potential\ future\ inflation.$ Note:Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

POLICE DEPARTMENT - 056 POLICE MUSEUM (OLD 1ST PRECINCT)

Asset #: 4126

Electrical	Current Repair	Future Replacement	Maintenance	
System Component Type	% of Fail Date Estimated C Total (Years)	ost Year Estimated Cost FY	Cycle Estimated Cost (Yrs)	Priority
Ground				
Grounding Devices				
Under Construction	100%			
Stand-by Power				
Transfer Switches				
Under Construction	100%			
Generators				
Under Construction	100%			
Batteries				
Under Construction	100%			
Fuel Storage				
Under Construction	100%			
Lighting				
Interior Lighting				
Under Construction	100%			
Egress Lighting				
Under Construction	100%			
Exterior Lighting				
Under Construction	100%			
Lightning Protection				
Arresters/Cabling				
Under Construction	100%			
Alarm				
Security System				
Under Construction	100%			
Fire/Smoke Detection				
Under Construction	100%			

Mechanical	С	urrent R	epair	Futur	e Replacement	M	aintenance	
System Component Type	, , , , , , , ,	il Date Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Heating								
Energy Source								
Under Construction	100%							
Conversion Equipment								
Under Construction	100%							
Distribution								
Under Construction	100%							
Terminal Devices								
Under Construction	100%							
Air Conditioning								
Energy Source								
Under Construction	100%							
Conversion Equipment								
Under Construction	100%							
Distribution								
Under Construction	100%							

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

POLICE DEPARTMENT - 056 POLICE MUSEUM (OLD 1ST PRECINCT)

Asset #: 4126

Mechanical		Current F	Repair	Futur	re Replacement	М	aintenance	
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Air Conditioning								
Terminal Devices								
Under Construction	100%							
Heat Rejection								
Under Construction	100%							
Ventilation								
Distribution								
Under Construction	100%							
Exhaust Fans								
Under Construction	100%							
Plumbing								
H/C Water Piping	4000/							
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	1000							
Under Construction	100%							
Fire Suppression								
Standpipe	10007							
Under Construction	100%							
Sprinkler	1000/							
Under Construction	100%							
Fire Pump	1000/							
Under Construction	100%							

Maintenance \$ are aggregated over a ten-year 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 : POLICE OFFICES

Address : PIERS 35 AND 36, EAST RIVER @ MONTGOMERY ST

Borough : MANHATTAN Agency's Number : N/A

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



Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

POLICE DEPARTMENT - 056 POLICE OFFICES

Asset #: 2402

Architecture		Current R	Repair	Futur	Future Replacement Maintenance				
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority	
Exterior									
Exterior Walls									
Cast in Place Concrete	20%			LIFE	* *	5	\$16,200		
Masonry: Brick Cavity	80%			LIFE	* *	5	\$13,000		
Windows	1000/			20.42	* *	-	Φ 7 .000		
Aluminum	100%			2042	· · · ·	5	\$5,800		
Parapets	000/			LIEE	* *	5	¢26.700		
Cast in Place Concrete Metal Rail	90%	Now	\$1,100	LIFE 2031	* *	5 5	\$36,700		
Metal Kall			\$1,100 xtent : Moderate, A			3	\$2,800		
		: Lower Ro		теи Аује	ctea . 2570				
			Extent : Moderate,	Area Af	fected · 25%				
		: Lower Ro		717 Cu 71jj	,cerea . 2570				
Roof	2000000	. 20 // 07 110	, -c _j						
Built-Up (BUR)	98%			2031	* *	10	\$21,100		
Skylight, Metal/Glass	2%			2036	* *	10	\$1,400		
nterior							\$1,.00		
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		
	Cracking/	Crumbling,	Extent : Moderate	, Area A	ffected : 25%				
	Location	: Second F	loor Corridor And	l Stairs					
			: Moderate, Area		: 25%				
	Location	: Second F	loor Corridor And	l Stairs					
Vinyl Tile	40%			2026	\$68,800	3	\$3,900		
Interior Walls									
Concrete Masonry Unit	95%			LIFE	* *	5	\$11,300		
Plywood/Hardboard	5%			LIFE	* *				
Ceilings									
AcousTileConcealSpLn		Now	\$42,000	2031	**	5	\$10,500		
	_	_	Extent: Light, Are	ea Affect	ed : 25%				
		: Througho			 0/				
			: Moderate, Area	Affected	: 25%				
		: Througho	out						
AcousTileSusp.Lay-In	5%			2031	* *	5	\$1,000		
Gypsum Board		Now	\$2,100	LIFE	* *	5	\$2,500		
			Extent : Moderate						
			y Next To Major (
			xtent : Moderate, A						
	Location	: Dormitor	y Next To Major (Case Uni	<u>t</u>				

Electrical	Current Repair	Future Replacement	Maintenance	-
System Component Type	% of Fail Date Estimated Co Total (Years)	Year Estimated Cost FY	Cycle Estimated Cost (Yrs)	Priority

Under 600 Volts

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

POLICE DEPARTMENT - 056 POLICE OFFICES

Asset #: 2402

Electrical	Current Repair	Future	e Replacement	М	aintenance	
System Component Type	% of Fail Date Estim Total (Years)	ated Cost Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Inder 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	
ighting						
Interior Lighting	1000/	2021	ماد ماد	10	#12.2 00	
Fluorescent	100%	2031	**	10	\$12,300	
	Other Observation, Extent:		: 100%			
	Location: Throughout The	Винатд				
F I '. 14'	Explanation: T-8 Lamps					
Egress Lighting Exit, Service	100%	2031	* *	1		
	100%	2031		1		
larm Security System						
No Component	90%					
Generic	10%	2026	\$4,200	1	\$500	
Generie	Other Observation, Extent:			1	Ψ300	
	Location : Outside	moderate, Tirea Tijjes	. 10070			
	Explanation : CCTV Surve	illance Camera				
Fire/Smoke Detection						
No Component	80%					
Generic, Analog		\$28,800 2036	* *	1-3	\$1,500	
, -5	Other Observation, Extent :	. ,	cted : 100%	-	7)- 00	
	Location : Hallways	33				
	Explanation : Obsolete Fir	e Alarm System, Ala	rm Bells And Man	ual Pull :	Stations Only.	

Mechanical	Current Repair	Future Repl	acement	М	aintenance	
System Component Type	% of Fail Date Estimated C Total (Years)	Cost Year Estim FY	nated Cost	Cycle (Yrs)	Estimated Cost	Priority
Heating						
Energy Source						
Natural Gas	100%	2036	* *	1		
Conversion Equipment						
Hot Water Boiler	100%	2043	* *	1	\$6,600	
	Other Observation, Extent: Light, A	Area Affected : 100%	%			
	Location: Basement					
	Explanation: 1 - Boiler					

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

POLICE DEPARTMENT - 056 POLICE OFFICES

Asset #: 2402

Mechanical	Curr	ent Repair	Futur	e Replacement	M	aintenance	
System Component Type	% of Fail I Total (Yea	Date Estimated Cost rs)	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Heating							
Distribution		*					
Hot Wtr Piping/Pump	Location : Boil	on, Extent : Severe, Are			4	\$700	
Terminal Devices							
Convector/Radiator	100%		2024	\$69,800	1	\$4,300	
Air Conditioning Energy Source	1000/		2024	* *	1		
Electricity	100%		2034	* *	1		
Conversion Equipment Window/Wall Unit	100% Nov Not in Service, E Location : Vari	xtent : Severe, Area Af	2021 fected : 5	\$27,200	1		
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	
	Location : Boil	on, Extent : Light, Area er Room 40 Gallon Unit	Affected	: 100%			
Sanitary Piping	<u> </u>						
Cast Iron	100% Nov Blockage /Clogg Location : Park	ed, Extent : Severe, Are	LIFE ea Affecte	* * ed : 10%	1		
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	
-							

Maintenance \$ are aggregated over a ten-year 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 : PROPERTY CLERK WAREHOUSE

Address : 47-07 PEARSON PLACE @ SKILLMAN AVE

Borough : QUEENS Agency's Number : N/A

Program / Asset #: NYP0077.000 / 1862Yr Built/Renovated: 1916 / 1986Area Sq Ft: 64,000Project Type: POLICEDate of Survey: 02-Jun-2015Landmark 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



Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 1862

Architecture	Current Repair	Future Replacement	Future Replacement Maintenance		
System Component Type	% of Fail Date Estimated Co Total (Years)	st Year Estimated Cost FY	Cycle Estimated Cost (Yrs)	Priority	
Exterior					
Exterior Walls					
Cast in Place Concrete	70%	LIFE **	5 \$311,000		
Cast in Place Concrete	15% Now \$77,80		5 \$66,600		
	Broken/Missing Elements, Extent: M.	Ioderate, Area Affected : 10%			
	Location: Loading Dock				
	Cracking/Crumbling, Extent: Moder				
	Location: Loading Dock, North Fo				
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 \$5,60		5 \$700		
	Glazing Broken/Cracked, Extent: M	oderate, Area Affected : 10%			
	Location : West Facade				
	Caulking Deteriorated, Extent : Mod				
	Location: Second Floor Windows				
	Water Penetration, Extent : Moderat				
	Location: First Floor Lunch Room	!			
Parapets	1000/	TIFF **	5		
Cast in Place Concrete	100%	LIFE **	5 \$98,000		
Roof	020/ 31 0121 00	0 2026 #650.000		1	
Built-Up (BUR)	93% Now \$131,60	The state of the s		1	
	Miss/Damaged Flashings, Extent: M.	Ioderate, Area Affectea : 20%			
	Location: At Bulkheads	A ACC . 1 150/			
	Patching Evident, Extent: Moderate	, Area Affected : 15%			
	Location: Main Roof				
	Water Penetration, Extent: Severe, A	Area Affected : 20%			
	Location: Bulkheads				
Roll Roofing	5%	2022 \$10,800	5 \$4,200		
Skylight, Metal/Glass	2% Now \$15,40			1	
	Corrosion/Rusting, Extent: Moderat	e, Area Affected : 10%			
	Location : Over Stair				
	Water Penetration, Extent: Severe, A	Area Affected : 20%			
	Location: Bulkheads				
nterior				_	
Floors	50/	0000 0000	2 07.500		
Carpet	5%	2022 \$65,900	3 \$7,500		
Cast in Place Concrete	75% Now \$161,10		5 \$163,600		
	Cracking/Crumbling, Extent: Moder	rate, Area Affected : 15%			
	Location: Throughout				
Vinyl Tile	20%	2031 **	3 \$7,500		

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 1862

Architecture		Current R	Repair	Futur	e Replacement	М	aintenance	
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
nterior								
Interior Walls								
Cast in Place Concrete	65%			LIFE	* *			
Cast in Place Concrete	5%	Now	\$38,200	LIFE	* *			
	•		nt, Extent : Moder r At East Side	ate, Area	a Affected : 10%			
			Extent : Moderat r At East Side	e, Area A	Affected : 10%			
	Water Pen Location		xtent : Severe, Are	a Affecte	d : 20%			
Ceramic Tile	5%			2035	* *	5	\$5,800	
Concrete Masonry Unit	10%	Now	\$26,800	LIFE	* *	5	\$4,700	
·	Diagonal	Cracks, Ext : Near Ma	ent : Moderate, Ai in Entrance	rea Affec	ted : 10%			
			l, Extent : Moderai vator And Main Ei		Affected : 25%			
Gypsum Board	15%			LIFE	* *	5	\$10,500	
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	
•		9	nt, Extent : Moder r At East Side	ate, Area	a Affected : 5%			
			derate, Area Affec r At East Side	ted : 10%	ó			

Electrical		Current R	epair	Futur	e Replacement	М	aintenance	
ystem Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
nder 600 Volts								
Service Equipment								
Fused Knife Sw	100%	2-4	\$24,100	2056	* *	5	\$100	
	Other Obs	ervation, Ex	tent : Moderate, A	Area Affe	ected : 100%			
	Location	: 1st Floor						
	Explanat	ion : 1- Elec	ctrical Service No	Availab	le Ratings. Obsolei	e Equip	nent	
Switchgear / Switchboard								
Fused Disc Sw	50%			2026	\$25,300	5	\$100	
Fused Knife Sw	50%	2-4	\$25,300	2056	* *	5	\$100	
	Other Obs	ervation, Ex	tent : Moderate, A	Area Affe	ected : 100%			
	Location	: 1st Floor						
	Explanat	ion : Obsole	ete Equipment					
Raceway								
Conduit	50%			2026	\$4,800	1		
Conduit	50%			2036	* *	1		

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 1862

Current Repair	Future	e Replacement	M	aintenance	
% of Fail Date Estimated Cos Total (Years)	st Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
		·			
50%	2034	* *	5	\$800	
500/	2026	* *	1		
3070	2020	\$10,000	1		
100%					
100%	2031	* *	1	\$19,700	
		\$75,800	1	\$24,800	
_	rea Affected	: 100%			
Explanation : No Ratings Available	<u>'</u>				
1000/	2020	¢1 (00	_	\$2.400	
100%	2020	\$1,000	3	\$2,400	
100%	2041	* *	5	\$1,900	
		: 100%	5	Ψ1,>00	
Location : Outside	33				
Explanation : No Available Namep	late Rating (Capacity			
90%	2026	\$130,600	10	\$52,800	
_		: 100%			
	g				
. ,					
	e, Area Affe	cted : 100%			
••	T1				
		Φ7.000	1.0	Ф2 200	
			10	\$2,300	
Location: Upper Floors	aeraie, Area	i Ajjeciea . 100%			
	2026	¢5 400	10		
10/	7076	\$5,400	10		
1%					
			10	\$7.700	
50%	2026	\$44,700	10	\$7,700	
			10 1	\$7,700	
50%	2026	\$44,700		\$7,700	
	% of Fail Date Estimated Control (Years) 20% 30% 50% 50% 100% 100% 100% Other Observation, Extent: Light, And Location: No Ratings Available 100% 100% Other Observation, Extent: Light, And Location: Outside The Building Explanation: No Available Namepole 100% Other Observation, Extent: Light, And Location: Outside Explanation: No Available Namepole 100% Other Observation, Extent: Light, And Location: Throughout The Building Explanation: T-12 Lamps 5% 2-4 \$7,300 Other Observation, Extent: Moderate Location: Upper Floors Explanation: Inadequate Lighting: 4% T-8 Lamps And Fixtures, Extent: Moderate Lamps And Fixtures, Extent:	Year Total (Years) Year FY	Year Estimated Cost Year Estimated Cost Total Years Stimated Cost FY	Year Estimated Cost Year Estimated Cost Cycle FY	No f Fail Date Estimated Cost FY Estimated Cost Cycle (Yrs)

Alarm

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 1862

Electrical	Current Re	pair	Future	Future Replacement		Maintenance	
System Component Type	% of Fail Date I Total (Years)	Estimated Cost	Year I FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Alarm							
Security System							
Generic	100%		2026	\$200,500	1	\$23,900	
	Other Observation, Ext	ent : Moderate, A	Area Affect	ed : 100%			
	Location : Throughou	t The Building					
	Explanation: CCTV	Camera System A	nd Intrusio	on Alarm System			
Fire/Smoke Detection							
No Component	80%						
Generic, Analog	20% 0-2	\$137,300	2036	* *	1-3	\$7,200	
, ,	Other Observation, Ext	ent : Moderate, 1	Area Affect	ted : 100%			
	Location : Corridors						
	Explanation: Obsole	te Fire Alarm Sys	stem: Alarr	n Bells And Man	ual Pull	Stations	

Mechanical		Current F	Repair	Futur	e Replacement	M	aintenance	
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Heating								
Energy Source								
Fuel Oil No 2	100%			2026	\$120,900	5	\$19,800	
Conversion Equipment								
Steam Boiler		Now	\$401,800	2046	* *	1	\$57,000	
			tent : Severe, Area	Affected	l : 100%			
		: Boiler Ro						
			Extent : Light, Area	Affected	l : 100%			
		: Boiler Re						
D	Explanat	ion : 1 Uni	it					
Distribution	1000/	N T	¢105 100	2026	¢1 050 700	4	¢2 200	
Central Plant Steam	100%	Now	\$105,100	2026	\$1,050,700	4	\$3,200	
Piping/Pmp	Corroded	Extent . Se	evere, Area Affecte	d · 20%				
		: Through		u . 2070				
Terminal Devices	Locuiton	. 1111011811						
Convector/Radiator	80%	2-4	\$265,900	2046	* *	1	\$14,900	
Convector/Radiator			tent : Severe, Area		l : 80%	1	Ψ14,200	
		: Through		33				
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								
		_	tent : Light, Area A	ffected :	5%			
	Location	: Roof						
Window/Wall Unit	10%			2020	\$12,900	1		
No Component	85%							

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 1862

Mechanical		Current Repair	Futur	e Replacement	M	aintenance	
System Component Type	% of Total	Fail Date Estimated Cost (Years)	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Air Conditioning							
Terminal Devices							
Air Handler/Dir	5%		2021	\$5,200	1		
Expansion							
No Component	95%						
Heat Rejection							
Air Cooled Condenser	5%		2021	\$900	2	\$2,200	
Unit							
No Component	95%						
Ventilation							
Distribution							
Ductwork/Diffusers	5%		LIFE	* *	2-5	\$1,800	
No Component	95%						
Plumbing							
H/C Water Piping	4000/		• • • • •	di di			
Brass/Copper	100%		2036	* *	1		
Water Heater							
Electric	100%		2025	\$54,700	4	\$600	
		ervation, Extent : Light, Area	Affected	: 100%			
		: Boiler Room					
 	Explanat	ion : 2 - 30 Gallon Units					
Sanitary Piping	1000/		LIDE	* *	1		
Cast Iron	100%		LIFE	* *	1		-
Storm Drain Piping	1000/		LIDE	* *	1		
Cast Iron	100%		LIFE	* *	1		
Sump Pump(s)	1000/	DI 00 100	2021	Φ2 100		01.100	
Submersible	100%	. ,	2021	\$2,100	4	\$1,400	
		ed Life, Extent : Severe, Area	Affectea	t : 100%			
=-	Location	: Basement					
Fixtures	1000/						
Generic	100%		1.00	1 1000/			
		ixtures, Extent : Severe, Area	ı Affectec	i : 100%			
	Location	: Throughout					
Vertical Transport							
Elevators	1000/		LIDE	* *			
Geared Traction	100%		LIFE				
		ervation, Extent : Severe, Are	ea Affecte	ed: 100%			
		: 1st To 4th Floor					
F' C	Expianat	ion: 1 Unit Is Noisy					
Fire Suppression							
Sprinkler	1000/		2026	\$607,000	1.2	¢17 000	
Generic	100%		2026	\$607,900	1-2	\$17,900	

Maintenance \$ are aggregated over a ten-year 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 : 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

		\$600
\$7,000	\$24,100	\$7,500
\$1,200	\$2,600	\$1,200
\$8,100	\$26,600	\$9,300
\$5,900	\$10,100	\$4,800
\$2,300	\$2,800	\$3,800
	\$12,300	\$600
	\$1,400	
FY 2021	FY 2022	FY 2023
	FY 2021	



Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 13636

Architecture		Current F	Repair	Futur	ure Replacement Maintenance		aintenance	
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
xterior								
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%	11 5	. 7.7.4	2042	**	5	\$2,800	
	Location	: West Sid						
			Extent : Light, Area	Affected	l : 100%			
		: West Sid		0.00				
			xed Off. Used For (
Pre-Cast Concrete	2%			LIFE	* *	5	\$3,900	
Window Wall	2%			2049	* *	5	\$2,300	
Windows	0.507			2045	* *	~	#2.70 2	
Aluminum	95%			2045	* *	5	\$2,700	
Metal Louvers Roof	5%			2038		10	\$900	
Metal Panel		Now	\$16,500 Extent : Moderate, A	2042 Area Affe	* *			
			st End Of Building					
Soffits			, ,					
Metal Panel	100%			2055	* *	5-10		
terior								
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	
	_	_	Extent: Light, Are	ea Affect	ed : 2%			
	Location	: Entry An	d Main Corridor					
Interior Walls						_		
Ceramic Tile	5%			2038	* *	5	\$1,200	
Concrete Masonry Unit	45%	3.7	ΦΦ 100	LIFE	* *	5	\$8,900	
Gypsum Board		Now	\$2,100	LIFE		5	\$1,500	
	_	_	Extent : Moderate se And Maintenanc	-	ffected : 25%			
2 CTT/C1 11 5		: Peninous	se Ana Mainienanc		de de	10		
SGFT/Glazed Masonry	40%			LIFE	* *	10	\$4,900	
Ceilings	(50/			20.42		~	#22 000	
AcousTileSusp.Lay-In	65%		F T' 1 . A	2042	* *	5	\$22,800	
		nscoloring, : Through	Extent : Light, Ar out	ea Affect	ed : 5%			
Exposed Struc: Steel	10%			LIFE	* *	10	\$7,000	
Gypsum Board		Now	\$4,600	LIFE	* *	5	\$11,000	
			Extent: Moderate					
			ance Office, Garag					
			xtent : Moderate, A					
	Location	: Maintend	ance Office, Garag	e, Penth	ouse			

Site Enclosure

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 13636

Architecture		Current Re	pair	Futur	e Replacement	M	aintenance	
System Component Type	% of Total	Fail Date 1 (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Site Enclosure								
Fence/Gates								
Aluminum Picket		Now	\$3,200	2055	* *			
				erate, Ar	ea Affected : 25%			
		ı : Throughoi						
	•		t : Moderate, Are	ea Affecte	ed : 5%			
	Location	: Throughou	ıt					
Chain Link	50%	Now	\$7,200	2055	* *			
	Impact Da	ımage, Exten	t : Moderate, Are	ea Affecte	ed : 50%			
	Location	: Throughou	ıt					
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	* *			
	_	_	Extent : Light, Ar	ea Affect	ed : 25%			
	Location	ı : Throughoi	ıt					
			erate, Area Affec	ted : 5%				
	Location	: At Stormd	rains					
	_	_	ent : Moderate, A	rea Affe	cted : 5%			
	Location	ı : Throughoi	ıt					
Cast in Place Concrete	10%			2046	* *			

ectrical	Current Repa	ir Future Repla	Future Replacement Maintenance		aintenance	
stem Component Type	% of Fail Date Esti Total (Years)	imated Cost Year Estima FY	nted Cost	Cycle (Yrs)	Estimated Cost	Priority
der 600 Volts						
Service Equipment						
Fused Disc Sw	100%	2049	* *	5	\$100	
	Other Observation, Extent	: Light, Area Affected : 100%				
	Location : Electrical Ro	om				
	Explanation: One 1600	Amperes				
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

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 13636

Electrical	Current Repair	Future Rep	olacement	М	aintenance	
System Component Type	% of Fail Date Estimated Total (Years)	Cost Year Esti FY	mated Cost	Cycle (Yrs)	Estimated Cost	Priority
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	
	Other Observation, Extent : Light	, Area Affected : 100	0%			
	Location : Generator Room					
	Explanation : One 200 Kilowatt					
Batteries						
Lead/Acid	100%	2023	\$1,600	5	\$900	
Fuel Storage						
Main Tank	100%	2057	* *	5	\$700	
ighting						
Interior Lighting						
Fluorescent	100%	2034	* *	10	\$21,500	
	T-8 Lamps And Fixtures, Extent:		! : 100%			
	Location: Throughout The Build	ding				
Egress Lighting						
Emergency, Service	60%	2034	* *	1		
Exit, Service	40%	2034	* *	1		
Exterior Lighting						
HID	100%	2034	* *	10	\$100	
larm						
Security System						
No Component	70%					
Generic	30%	2034	* *	1	\$2,600	
	Other Observation, Extent : Light	, Area Affected : 100	0%			
	Location: Outside					
	Explanation : CCTV Surveilland	re Cameras				
Fire/Smoke Detection	_					
No Component	70%					
Generic, Digital	30%	2034	* *	1-3	\$4,300	

Mechanical	Current Repair	Future Replacement	Maintenance	
System Component Type	% of Fail Date Estimated Cos Total (Years)	Year Estimated Cost FY	Cycle Estimated Cost (Yrs)	Priority
Heating				
Energy Source Interruptible Gas/Dual Fuel	100%	2039 **	1	

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 13636

Mechanical	Current Repair	Future Re	placement	M	aintenance	
System Component Type	% of Fail Date Estimated Total (Years)	d Cost Year Est FY	imated Cost	Cycle (Yrs)	Estimated Cost	Priority
Heating Conversion Equipment Hot Water Boiler	100% Other Observation, Extent : Lig Location : 1st Floor Boiler Ro Explanation : 2 Units		**	1	\$11,600	
Distribution Hot Wtr Piping/Pump	100%	2045	* *	4	\$1,700	
Terminal Devices Air Handler Convector/Radiator	85% 15%	2034 2042	* *	1 1	\$12,300 \$1,100	
Air Conditioning Energy Source Electricity	100%	2045	* *	1		
Conversion Equipment Reciprocating Compr/Chiller	80% R-22 Refrigerant, Extent: Light,	2029	\$154,200	1	\$8,700	
Split Unit	Location: 2 Units. Back Yard 20% Other Observation, Extent: Ligate Location: Outside Of The Built Explanation: 4 Units. R-410a	2034 ht, Area Affected : 20	* *			
Distribution CW & CHW Wtr Pipe/Pump	80%	2049	* *	4	\$1,400	
No Component Terminal Devices Air Handler/Cool/Ht	20% 80% Other Observation, Extent : Ligit Location : Attic	2034 ht, Area Affected : 10	**	1	\$11,600	
Fan Coil - 2 Pipe	Explanation: 8 Units 20% Other Observation, Extent: Ligation Control Locations	2034 ht, Area Affected : 10	**	1	\$1,500	
Heat Rejection Air Cooled Condenser Unit	Explanation : 4 Units	2034	* *	2	\$16,300	
Ventilation Distribution Ductwork/Diffusers	100%	LIFE	* *	2-5	\$20,700	
Exhaust Fans Interior Plumbing	100%	2034	* *	2	\$700	
Hitmoing H/C Water Piping Brass/Copper	100%	2039	* *	1		

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

POLICE DEPARTMENT - 056 QUEENS SOUTH TASK FORCE

Asset #: 13636

l echanical	Current Repa	air Futur	e Replacement	Maintenance		
ystem Component Type	% of Fail Date Est Total (Years)	timated Cost Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
umbing						
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%					

Maintenance \$ are aggregated over a ten-year 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 : 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



Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

POLICE DEPARTMENT - 056 RODMANS NECK COMPLEX TACTICAL VILLAGE BLDG 1

Asset #: 14503

Architecture		Current F	Repair	Future	e Replacement	М	aintenance	
System Component Type	% of Total		Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Exterior								
Exterior Walls	000/			LIPP	* *	_	#22 400	
Concrete Masonry Unit	80%		: Light, Area Affe	LIFE		5	\$32,400	
			. Light, Area Ajjet Locations Through		<i>'</i> 0			
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		Now	\$300	2049	**	5	\$100	
	-	en/Split, Ex v : Coping	tent : Light, Area	Affected :	100%			
N. C								
No Component	90%							
Roof Metal Panel	85%			2042	* *	10	\$119,100	
Single Ply Membrane		Now	\$37,600	2042	* *	10	\$119,100	
Single 1 ly Welliotane			ent : Severe, Area A		50%			
		: Southwes		-55				
	Ponding,	Extent : Lig	ht, Area Affected :	20%				
	Location	: At South	End					
			xtent : Light, Area					
	Location	: Southwes	st Corner At Soda	Machine .	Room			
Soffits	4000/				ate ate	_	4.00	
Stucco Cement	100%			2042	* *	5	\$200	
Interior								
Floors Traffic Topping	100%			2034	* *	5	\$44,100	
Interior Walls	10070			2034			ψ -1, 100	
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		Now	\$3,700	LIFE	* *	5	\$4,400	
			Extent: Severe, A					
			st Corner In Soda					
			xtent : Severe, Are st Corner In Soda .					
Site Enclosure	Locuion	gouinwes	n corner in soud i	munine I	Room			
Fence/Gates								
Chain Link	100%			2039	* *			
Site Pavements								
On-Site Walkways								
Cast in Place Concrete	100%			2042	* *			

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

POLICE DEPARTMENT - 056 RODMANS NECK COMPLEX TACTICAL VILLAGE BLDG 1

Asset #: 14503

Architecture	Current R	epair Futur	e Replacement	Maintenan	ice
System Component Type	% of Fail Date Total (Years)	Estimated Cost Year FY	Estimated Cost	Cycle Estimat (Yrs)	ted Cost Priority
Site Pavements Parking/Driveway					
Asphalt	100%	2038	* *		

Electrical	Current Repair	Future	Replacement	M	aintenance	
System Component Type	% of Fail Date Estimate Total (Years)	d Cost Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Under 600 Volts						
Switchgear / Switchboard						
Molded Case Bkrs	100%	2039	* *	5	\$600	
	Other Observation, Extent: Lig	ht, Area Affected :	: 100%			
	Location: Electrical Room				7 6 1 11 1	
-	Explanation : Main Service D	isconnect Switch F	Rated At 600 Amp	eres In T	he Switchboard.	
Raceway Conduit	100%	2039	* *	1		
Panelboards	100%	2039		1		
Molded Case Bkrs	100%	2037	* *	5	\$600	
Wiring	10070	2037			\$000	
Thermoplastic	100%	2039	* *	1		
Motor Controllers	10070	2037				
Locally Mounted	100%	2034	* *	5	\$100	
Ground	10070	2031			Ψ100	
Grounding Devices						
Not Accessible	100%					
Lighting						
Interior Lighting						
Fluorescent	100%	2029	\$367,000	10	\$19,800	
	T-8 Lamps And Fixtures, Extens		ected : 100%			
	Location: Throughout The Bu	ilding				
Exterior Lighting		• • • •	DO 500		4.00	
Fluorescent	5%	2029	\$3,600	10	\$100	
	T-8 Lamps And Fixtures, Extens		ected : 100%			
	Location: Outside At The Ma					
HID	25%	2029	\$21,100	10		
No Component	70%					
Alarm						
Security System	900/					
No Component Generic	80% 20%	2029	¢12 500	1	\$1,600	
Generic	Other Observation, Extent : Lig		\$13,500	1	\$1,000	
	Location: Entrance And Exit		100/0			
	Explanation: Intrusion Alarm		isors			
	Explanation . Intrusion Alarm	Omy, Monon ser	wors			

Mechanical		Current Repair	Futur	e Replacement	M	aintenance	
System Component Type	% of Total	Fail Date Estimated Cost (Years)	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

POLICE DEPARTMENT - 056 RODMANS NECK COMPLEX TACTICAL VILLAGE BLDG 1

Asset #: 14503

Mechanical		Current	Repair	Futu	Future Replacement Maintenance			
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Heating								
Energy Source Electricity Fuel Oil No 2	10% 90%			2039 2039	* *	1 5	\$6,000	
	-		tent : Light, Area A Of Building	ffected :	100%		. ,	
Conversion Equipment								
Heat Pump Air Sourced	10%			2027		2	\$700	
Hot Water Boiler	90%			2034	**	1	\$9,600	
	Location	: Boiler R		Affected	l : 100%			
Distribution	Explanal	tion: 2 Un	its					
Hot Wtr Piping/Pump	100%			2037	* *	4	\$1,600	
Terminal Devices Air Handler	40%			2029	\$117.600	1	¢5 200	
Air Handler Air Handler	50%			2029	\$117,600 * *	1 1	\$5,300 \$6,700	
Fan Coil Unit/Heat	10%			2029	\$31,300	1	\$6,700 \$700	
Air Conditioning	1070			2029	\$31,300	1	\$700	
Energy Source								
Electricity	100%			2045	* *	1		
Conversion Equipment								
Heat Pump Air Sourced	10%			2027	\$20,700	2	\$100	
1		gerant, Ex	tent : Light, Area A				,	
	Location	: 1st Floo	r Equipment Room					
Ext Pkg Unit - Heating/Cooling	40%			2029	\$104,700	2	\$500	
5 5	-	gerant, Ex : 1 Unit, I	tent : Light, Area A Roof	ffected :	100%			
Ext Pkg Unit - Heating/Cooling	50%			2037	* *	2	\$700	
Troumg Coomig	Other Obs Location		Extent : Light, Area	Affected	d : 100%			
		tion : 1 Un	it. R-410a					
Terminal Devices			.,,					
Fan Coil - 2 Pipe	10%			2029	\$39,800	1	\$700	
No Component	90%				, ,			
Heat Rejection Air Cooled Condenser	10%			2029	\$4,200	2	\$1,500	
Unit								
No Component	90%							
Ventilation								
Distribution						_	.	
Ductwork/Diffusers		0-2 aning, Exte : Various	\$3,900 ent : Moderate, Are Locations	LIFE a Affecto	* * ed : 20%	2-5	\$12,000	
Exhaust Fans								
Roof	100%			2034	* *	2	\$700	

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

POLICE DEPARTMENT - 056 RODMANS NECK COMPLEX TACTICAL VILLAGE BLDG 1

Asset #: 14503

echanical	Current Repair	Future	Replacement	M		
stem Component Type	% of Fail Date Estimated Cos Total (Years)	t Year I	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
mbing						
H/C Water Piping						
Brass/Copper	100%	2039	* *	1		
Water Heater						
Electric	100%	2027	\$18,400	4	\$100	
	Other Observation, Extent: Light, Are	ea Affected :	100%			
	Location: Water Heater Closet					
	Explanation: 80 Gallons					
Sanitary Piping						
Cast Iron	20% Now \$3,100	LIFE	* *	1		
	Blockage /Clogged, Extent: Severe, A	rea Affectea	l : 100%			
	Location: Outside To City Sewage					
Cast Iron	80%	LIFE	* *	1		
Storm Drain Piping						
Cast Iron	100%	LIFE	* *	1		
Backflow Preventer						
Not Accessible	100%					
Fixtures						
Generic	100%					

^{**} 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 : 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



Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 4358

Current Repair	Future Replaceme	ent	M	aintenance	
% of Fail Date Estimated Cost Total (Years)	Year Estimated C	Cost	Cycle (Yrs)	Estimated Cost	Priority
			_		
Jnt Mortar Miss/Erod, Extent: Severe Location: Tower Section Loose Units, Extent: Severe, Area Aff Location: Northeast Facade Spalling, Extent: Moderate, Area Affe Location: Northeast Facade	Area Affected : 10% ected : 5% cted : 15%	**	5	\$52,500	
5% Now \$49,700	LIFE	* *	5	\$2,900	
Location : Facade Area	••				
	, mea nyjeciea . 570				
5% Now \$39,900	LIFE	* *	5	\$2,200	
Cracking/Crumbling, Extent : Modera Location : Throughout	te, Area Affected : 5%				
		**	5	\$67,700	
+ ,		**	5	\$6,200	1
	d : 25%				
	ffected : 50%				
5%	LIFE	* *	5-10	\$4,000	
	2034 cted : 15%	* *			
	derate, Area Affected : 2	20%			
48%	2057	* *	10	\$24,300	
10%	2034	* *	10	\$2,000	
2%	2049	* *	10	\$1,300	
100%	LIFE		5		
V4 /Di1 E44 . M - 1	to Area Affected . 200/				
	90% Now \$536,400 Jnt Mortar Miss/Erod, Extent: Severe Location: Tower Section Loose Units, Extent: Severe, Area Affe Location: Northeast Facade Spalling, Extent: Moderate, Area Affe Location: Stair To Boiler Room 5% Now \$49,700 Cracking/Crumbling, Extent: Moderate Location: Facade Area Jnt Mortar Miss/Erod, Extent: Severe Location: Throughout 5% Now \$39,900 Cracking/Crumbling, Extent: Moderate Location: Throughout 100% 4+ \$85,700 Ctrwt/Balnc Not Funct, Extent: Moderate Location: Throughout 95% Now \$80,900 Jnt Mortar Miss/Erod, Extent: Severe Location: Throughout 95% Now \$80,900 Jnt Mortar Miss/Erod, Extent: Severe Location: Throughout 95% Now \$80,900 Jnt Mortar Miss/Erod, Extent: Severe Location: Interior Face Worn/Eroded, Extent: Severe, Area Affecter Location: Interior Face 5% 40% Now \$44,300 Blisters, Extent: Moderate, Area Affecter Location: Over Third Floor Miss/Damaged Flashings, Extent: Moderate, Area Affecter Location: Over Third Floor 48% 10% 2% 100%	90% Now \$536,400 LIFE Jnt Mortar Miss/Erod, Extent: Severe, Area Affected: 10% Location: Tower Section Loose Units, Extent: Severe, Area Affected: 5% Location: Northeast Facade Spalling, Extent: Moderate, Area Affected: 15% Location: Northeast Facade Water Penetration, Extent: Moderate, Area Affected: 15% Location: Stair To Boiler Room 5% Now \$49,700 LIFE Cracking/Crumbling, Extent: Moderate, Area Affected: 5% Location: Facade Area Jnt Mortar Miss/Erod, Extent: Severe, Area Affected: 5% Location: Throughout 5% Now \$39,900 LIFE Cracking/Crumbling, Extent: Moderate, Area Affected: 5% Location: Throughout 100% 4+ \$85,700 2045 Ctrw/Balnc Not Funct, Extent: Moderate, Area Affected: 20 Location: Throughout 95% Now \$80,900 LIFE Jnt Mortar Miss/Erod, Extent: Severe, Area Affected: 20% Location: Throughout 95% Now \$80,900 LIFE Jnt Mortar Miss/Erod, Extent: Severe, Area Affected: 50% Location: Interior Face Worn/Eroded, Extent: Severe, Area Affected: 50% Location: Interior Face Worn/Eroded, Extent: Severe, Area Affected: 50% Location: Interior Face 40% Now \$44,300 2034 Blisters, Extent: Moderate, Area Affected: 15% Location: Over Third Floor Miss/Damaged Flashings, Extent: Moderate, Area Affected: Location: Over Third Floor 48% 2057 10% 2034 2049 100% LIFE	90% Now \$536,400 LIFE ** Jnt Mortar Miss/Erod, Extent: Severe, Area Affected: 10% Location: Tower Section Loose Units, Extent: Severe, Area Affected: 5% Location: Northeast Facade Spalling, Extent: Moderate, Area Affected: 15% Location: Stair To Boiler Room 5% Now \$49,700 LIFE ** Cracking/Crumbling, Extent: Moderate, Area Affected: 5% Location: Facade Area Jnt Mortar Miss/Erod, Extent: Severe, Area Affected: 5% Location: Throughout 5% Now \$39,900 LIFE ** Cracking/Crumbling, Extent: Moderate, Area Affected: 5% Location: Throughout 5% Now \$39,900 LIFE ** Cracking/Crumbling, Extent: Moderate, Area Affected: 5% Location: Throughout 100% 4+ \$85,700 2045 ** Ctrwt/Balnc Not Funct, Extent: Moderate, Area Affected: 20% Location: Throughout 95% Now \$80,900 LIFE ** Jnt Mortar Miss/Erod, Extent: Severe, Area Affected: 50% Location: Throughout 95% Now \$80,900 LIFE ** Mortar Miss/Erod, Extent: Severe, Area Affected: 50% Location: Interior Face Worn/Eroded, Extent: Severe, Area Affected: 50% Location: Interior Face Worn/Eroded, Extent: Severe, Area Affected: 50% Location: Interior Face Worn/Eroded, Extent: Moderate, Area Affected: 50% Location: Over Third Floor Miss/Damaged Flashings, Extent: Moderate, Area Affected: 20% Location: Over Third Floor Miss/Damaged Flashings, Extent: Moderate, Area Affected: 20% Location: Over Third Floor 48% 2057 ** 10% 2034 ** 2049 **	90% Now \$536,400 LIFE ** 5 Int Mortar Miss/Erod, Extent: Severe, Area Affected: 10% Location: Tower Section Loose Units, Extent: Severe, Area Affected: 15% Location: Northeast Facade Spalling, Extent: Moderate, Area Affected: 15% Location: Stair To Boiler Room 5% Now \$49,700 LIFE ** 5 Cracking/Crumbling, Extent: Moderate, Area Affected: 5% Location: Facade Area Int Mortar Miss/Erod, Extent: Severe, Area Affected: 5% Location: Throughout 5% Now \$39,900 LIFE ** 5 Cracking/Crumbling, Extent: Moderate, Area Affected: 5% Location: Throughout 5% Now \$39,900 LIFE ** 5 Cracking/Crumbling, Extent: Moderate, Area Affected: 5% Location: Throughout 100% 4+ \$85,700 2045 ** 5 Ctrvv/Balnc Not Funct, Extent: Moderate, Area Affected: 20% Location: Throughout 95% Now \$80,900 LIFE ** 5 Int Mortar Miss/Erod, Extent: Severe, Area Affected: 50% Location: Interior Face Worn/Eroded, Extent: Severe, Area Affected: 50% Location: Interior Face Worn/Eroded, Extent: Severe, Area Affected: 50% Location: Interior Face Worn/Eroded, Extent: Severe, Area Affected: 50% Location: Interior Face Worn/Eroded, Extent: Severe, Area Affected: 50% Location: Interior Face Worn/Eroded, Extent: Severe, Area Affected: 50% Location: Over Third Floor Miss/Damaged Flashings, Extent: Moderate, Area Affected: 20% Location: Over Third Floor 48% 2057 ** 10 100% LIFE ** 5	% of Fail Date Estimated Cost Year Estimated Cost Year Stimated Cost Year Ye

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.

Asset #: 4358

Architecture		Current I	Repair	Futur	e Replacement	М	aintenance	
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Interior								
Floors	50/	N	¢5 200	LIEE	* *	-	\$4.000	
Cast in Place Concrete	Cracking/	Now Crumbling, : Stair A	\$5,200 Extent : Moderate	LIFE e, Area A		5	\$4,800	
Ceramic Tile	5%			2038	* *	5	\$2,200	
Granite Panels	20%			LIFE	* *	5	\$13,200	
Vinyl Tile	Adhesion Location Location Loose/Del	: Through am Surface	\$59,200 tent : Moderate, A. out, Muster Room, e, Extent : Moderat ons, 308, Server Ro	310 e, Area A		3	\$11,600	
I. 4	Location	: Operano	ons, 506, server Ko	om				
Interior Walls Ceramic Tile	5%			2038	* *	5	\$2,100	
Concrete Masonry Unit	10%			LIFE	* *	5	\$3,300	
Gypsum Board		Now	\$81,700	LIFE	* *	5	\$17,500	
Gypsulli Board	Broken/Mi Location Water Pen	ssing Elem : Stair C	eents, Extent : Seve	re, Area	-	3	\$17,300	
M			¢10 200	LIFE	* *			
Masonry: Brick	Worn/Eroc	Now ded, Extent : Boiler R	\$18,300 : Moderate, Area oom					
Wood	10%			LIFE	* *	5	\$33,300	
Ceilings							•	
AcousTileSusp.Lay-In		4+ Discoloring, : Operation	\$20,100 Extent : Moderate ons	2042 e, Area Ą	* * ffected : 20%	5	\$5,500	
Embossed Metal	8%			LIFE	* *	5	\$3,200	
Gypsum Board	Broken/Mi	_	\$67,400 nents, Extent : Seve Chief Office 309	LIFE re, Area	* * Affected : 20%	5	\$36,900	
			xtent : Moderate, A Boiler Room, Vesti					
Site Enclosure								
Fence/Gates Chain Link	Broken/Mi	Now ssing Elem : Rear Yan	\$3,900 nents, Extent : Seve rd	2049 re, Area	* * Affected : 5%			
Iron Picket	90%			2064	* *			
Retaining Walls	7070			2001				
Cast in Place Concrete	100%			2064	* *			
Site Pavements	-0070							
Public Sidewalk								
Cast in Place Concrete	100%			2042	* *			
On-Site Walkways Cast in Place Concrete	100%			2042	* *			

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 4358

Architecture	Current Repair			e Replacement	acement Maintenance		
System Component Type	% of Fail Da Total (Years	te Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Site Pavements							
Parking/Driveway							
Cast in Place Concrete	100%		2042	* *			

Electrical		Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority	
Under 600 Volts									
Service Equipment									
Fused Disc Sw	100%			2039	* *	5	\$100		
		ervation, E. : Electrica	xtent : Light, Area l Room	Affected	: 100%				
	Explanat	ion : Main	Service Disconnec	t Switch	Rated At 1600 Am	peres.			
Switchgear / Switchboard									
Fused Disc Sw	100%			2039	* *	5	\$100		
		Other Observation, Extent : Light, Area Affected : 100% Location : Electrical Room							
	Explanat	ion : One V	Vertical Section						
Raceway									
Conduit	100%			2039	* *	1			
Panelboards									
Fused Disc Sw	5%			2037	* *	5			
Molded Case Bkrs	95%			2037	* *	5	\$500		
Wiring									
Thermoplastic	100%			2039	* *	1			
Motor Controllers									
Locally Mounted	50%			2034	* *	5	\$100		
Motor Control Center	45%			2034	* *	5	\$200		
Variable Frequency	5%			2034	* *	J	Ψ200		
Drive	270			203.					
Ground									
Grounding Devices									
Generic General	100%	2-4	\$10,700	LIFE	* *	5	\$300		
Generic			oderate, Area Affe		0%	J	Ψ300		
		: Basemen			0,0				
Stand-by Power	2000000	· Busemen	-						
Transfer Switches									
Automatic	100%			2034	* *	1	\$6,200		
-	10070			2034		1	\$0,200		
Generators	1000/			2022	* *	1	\$7,000		
Natural Gas	100%	F	T. 1 . A	2032		1	\$7,800		
	Other Observation, Extent : Light, Area Affected : 100% Location : Generator Room								
D	Explanat	ion : Emer	gency Generator R	ated At 1	1/5 Kilowatts				
Batteries	استدر			• • • •	.	_	*		
Lead/Acid	100%			2022	\$1,700	5	\$700		

Lighting

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 4358

Electrical	Current Repair	Futu	re Replacement	M	aintenance		
System Component Type	% of Fail Date Estimated Cost Total (Years)	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority	
Lighting							
Interior Lighting	0.407	2020	#2.40 .600	10	015.0 00		
Fluorescent	94%	2029	\$348,600	10	\$17,200		
	T-8 Lamps And Fixtures, Extent: Ligh Location: Throughout The Building	t, Area Af	fected: 100%				
Fluorescent	3%	2029	\$11,100	10	\$600		
	Compact Fluorescent Light, Extent : L	ight, Area	Affected : 100%				
	Location : Hallways						
Fluorescent	1%	2024	\$3,700	10	\$200		
	T-12 Lamps And Fixtures, Extent: Lig	ht, Area A	ffected : 100%				
	Location : Mechanical Room						
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%	• • • •	0.1.2. = 0.0		4 00		
Generic	20%	2029	\$13,700	1	\$1,500		
	Other Observation, Extent: Light, Are						
	Location: Outside-Front of Building						
F' /C 1 D / /	Explanation : CCTV Surveillance Ca	meras					
Fire/Smoke Detection	70%						
No Component		2039	* *	1.2	\$2.400		
Generic, Digital	30% Now \$70,100 Other Observation, Extent: Severe, Ar			1-3	\$3,400		
	Location: Lobby						
	Explanation : Not In Service. Fire Al	etional					
	Explanation . Not In Service. I'lle At	arm Com	or I and Ivoi I and	понш			

Mechanical	Curi	Current Repair		Future Replacement		Maintenance	
System Component Type	% of Fail 1 Total (Yea	Date Estimated Cost ars)	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Heating							
Energy Source Natural Gas	100%		2039	* *	1		

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 4358

Mechanical		Current Repair		Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date E (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Heating								
Conversion Equipment	1000/			2024	* *	1	¢0,000	
Hot Water Boiler	100%	amatian Ent	ant Liabt Anag	2034		1	\$9,900	
			ent : Light, Area Mechanical Rooi		: 100%			
		ion : 2 Units	меснанісаі Коо	n				
Distribution	Елрини	ion . 2 Oniis						
Hot Wtr Piping/Pump	100%			2037	* *	4	\$1,500	
Terminal Devices	10070			2037		-	ψ1,500	
Air Handler	40%			2029	\$118,900	1	\$5,000	
Convector/Radiator	20%			2034	**	1	\$1,300	
Fan Coil Unit/Heat	35%	0-2	\$11,100	2029	\$110,800	1	\$2,000	
	Malfunctio		: Moderate, Area				+ =,	
Unit Heater - Hot Water	r 5%			2029	\$4,000			
Air Conditioning				-	. , ,			
Energy Source								
Electricity	100%			2037	* *	1		
Conversion Equipment								
Centrifugal, Elec Chille	r 40%			2038	* *	1	\$8,700	
	R-134a Re	frigerant, Ex	tent : Light, Ared	ı Affected	d: 100%			
	Location	: 2nd Floor	Mechanical Roo	n				
Split Unit	10%			2034	* *			
	Other Obs	ervation, Ext	ent : Light, Area	Affected	: 100%			
	Location	: Roof						
	Explanat	ion : 3 Units.	R-410a Refrige	rant				
Window/Wall Unit	40%			2024	\$17,600	1		
No Component	10%							
Distribution								
CW & CHW Wtr	5%	0-2	\$200	2049	* *	4	\$100	
Pipe/Pump								
	Corroded,	Extent: Mod	lerate, Area Affe	cted : 10	0%			
			Mechanical Roo					
			Moderate, Area A		30%			
	Location	: 2nd Floor	Mechanical Roo	m				
CW & CHW Wtr	35%			2049	* *	4	\$500	
Pipe/Pump								
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	10%			2034	* *	2	\$1,400	
Unit								
Water Cooling Tower	40%			2030	* *	2	\$8,100	
No Component	50%							

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 4358

Mechanical		Current I	Repair	Future Replacement Maintenance			aintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority	
Ventilation									
Distribution									
Ductwork/Diffusers	70%			LIFE	* *	2-5	\$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	1000/			• • • •					
Brass/Copper	100%			2039	* *	1			
Water Heater									
Gas Fired	100%	0-2	\$300	2027	\$12,900	2	\$200		
			: Moderate, Area A						
	Location	: At The B	ottom Of The Unit.	2nd Flo	or Mechanical Ro	om			
Sanitary Piping									
Cast Iron	100%			LIFE	* *	1			
Storm Drain Piping									
Cast Iron	2%	2-4	\$200	LIFE	* *	1			
	Leak Evident, Extent : Moderate, Area Affected : 100%								
		: Leaking	To 3rd Floor Roon	ı 302					
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	* *				
			Extent : Light, Area	Affected	! : 100%				
	Location	: Basemen	t To 3rd Floor						
	Explana	ion : 1 Uni	it						
Fire Suppression									
Sprinkler									
No Component	75%								
Generic	25%			2039	* *	1-2	\$1,400		

Maintenance \$ are aggregated over a ten-year 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 : 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



Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 4357

Architecture	Current	Repair	Future	Replacement	M	aintenance	
System Component Type	% of Fail Date Total (Years)	e Estimated Cost	Year E FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Exterior							
Exterior Walls	1000/ N	¢120.200	LIEE	* *	-	¢25.400	
Masonry: Limestone	100% Now	\$129,200	LIFE		5	\$35,400	
	Cracking/Crumbling Location: Column		e, Area Ajje	ciea : 5%			
	Int Mortar Miss/Ero		to Aroa Aff	Sected : 20%			
	Location : East Fa		е, Агеи Ајј	eciea . 2070			
Windows	Zotamon (Zast I d						
Steel	100% Now	\$752,500	2054	* *	5	\$79,800	
	Corrosion/Rusting,	Extent : Moderate, A	Area Affecto	ed : 20%			
	Location: Through	hout					
	Thermally Inefficien	t, Extent : Light, Ar	ea Affected	: 100%			
	Location: Through	hout					
	Unit Inoperable, Ex	tent : Moderate, Are	ea Affected	: 100%			
	Location : Through	hout					
Parapets				ate at			
Masonry: Limestone	100%		LIFE	* *	5-10	\$74,200	
Roof	700/		2046	* *	1.0	0.42 5 00	
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% 15%		LIFE LIFE	* *	10 5	\$1,700	
Sloped Glazing Soffits	13%		LIFE		3	\$132,400	
Masonry: Limestone	100% 4+	\$22,400	LIFE	* *	5	\$2,700	
Wasoniy. Dimestone	Staining/Discoloring	·		cted: 5%	3	Ψ2,700	
		reet And 42nd Stree		0,000.070			
Interior							
Floors							
Carpet	5%		2025	\$39,900	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	
	Broken/Missing Elen			Affected: 25%			
		hout Basement, 3rd					
	Punct/Tear/Impact I		ght, Area A	ffected : 25%			
	Location : Through	hout Basement					
Interior Walls	50/		2020	* *	-	#2 000	
Ceramic Tile	5% 20/		2038	**	5	\$3,800	
Concrete Masonry Unit			LIFE	**	5	\$1,200	
Gypsum Board	24%		LIFE	**	5-10	\$30,600	
Masonry: Brick	1% 50/		LIFE	* *	10	\$200 \$1.500	
Marble Panels	5%	Ø2 400	LIFE	* *	10	\$1,500	
Plaster	5% Now Cracking/Crumbling	\$3,400	LIFE		5	\$1,100	
	Location: Roof St		ги лујестеа	. 10/0			
Plaster	58%		LIFE	* *	5-10	\$37,000	
Note: All component repairs \$ estim		1				Ψ37,000	

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 4357

Architecture	Current I	Repair	Future	Replacement	ent Maintenance		
System Component Type	% of Fail Date Total (Years)	Estimated Cost	Year I FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Interior							
Ceilings		**					
AcousTileSusp.Lay-In	25% Now Broken/Missing Elem Location: Basemen Staining/Discoloring, Location: Through	t Room B-23 And Extent : Moderate	Others		5	\$7,000	
Exposed Concrete	10% 4+ Paint Peeling, Extent Location: Basemen		LIFE Affected : I	* *	5	\$900	
Gypsum Board	5% 4+ Broken/Missing Elem Location: 3rd Floo		LIFE lerate, Area	* * Affected : 5%	5	\$3,500	
Plaster	15% Now Paint Peeling, Extent Location: Through		LIFE Affected : 2	* *	5	\$5,200	
Plaster	45%		LIFE	* *	5-10	\$43,300	
Site Enclosure Fence/Gates							
Chain Link	10%		2039	* *			
Iron Picket	90% 4+ Corrosion/Rusting, E Location: Through		2064 Area Affect	* * ed : 30%			
Retaining Walls Cast in Place Concrete	100%		2064	* *			
Site Pavements Public Sidewalk	100%		2004				
Cast in Place Concrete	100% Other Observation, E Location : Through Explanation : Mino	out	2042 Affected :	* *			
On-Site Walkways Cast in Place Concrete Pavers/Stone	75% 25% Now Cracking/Crumbling, Location: Entrance Jnt Mortar Miss/Erod	Steps At 42nd Str	reet				
	Location : Entrance Other Observation, E Location : Entrance Explanation : Lime.	e Steps At 42nd Str Extent : Light, Area e At 42nd Street	eet				
Parking/Driveway Cast in Place Concrete	100%		2042	* *			

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 4357

Electrical	Current Repair	Future Replac	cement	M	aintenance	
System Component Type	% of Fail Date Estimated Cost Total (Years)	Year Estima FY	ted Cost	Cycle (Yrs)	Estimated Cost	Priority
Under 600 Volts						
Service Equipment Fused Disc Sw	100%	2039	* *	5	\$200	
	Other Observation, Extent : Light, Area	Affected: 100%				
	Location: Electrical Room					
G'4 1 / G'4 11 1	Explanation: Two Main Service Disc	onnect Switches R	ated At 12	200 Ampe	eres Each.	
Switchgear / Switchboard Molded Case Bkrs	100%	2039	* *	5	\$1,100	
Worded Case Bris	Other Observation, Extent : Light, Area			3	\$1,100	
	Location : Electrical Room					
	Explanation : Two Vertical Sections					
Raceway						
Conduit	90%	2039	* *	1		
Conduit	10%	2055	* *	1		
Panelboards						
Fused Disc Sw	5%	2037	* *	5		
Molded Case Bkrs	85%	2037	* *	5	\$900	
Molded Case Bkrs	10%	2051	* * *	5	\$100	
Wiring	90%	2020	* *	1		
Thermoplastic Thermoplastic	10%	2039 2055	* *	1 1		
Motor Controllers	1070	2033		1		
Locally Mounted	100%	2034	* *	5	\$300	
Ground	10070	2034			Ψ500	
Grounding Devices						
Generic	100%	LIFE	* *	5	\$1,200	
Stand-by Power						
Transfer Switches						
Automatic	100%	2034	* *	1	\$12,300	
Generators						
Diesel	100%	2032	* *	1	\$15,500	
	Other Observation, Extent : Light, Area	Affected: 100%				
	Location: Generator Room	0 - 4 - 1 A 4 200 Wil-				
Batteries	Explanation: Emergency Generator I	Katea At 200 Kilo	watts			
Lead/Acid	100%	2022	\$1,700	5	\$1,500	
Fuel Storage	10070	2022	Ψ1,/00	<i>J</i>	Ψ1,500	
Main Tank	100%	2044	* *	5	\$1,100	
	Other Observation, Extent : Light, Area			_	41,100	
	Location : Generator Room	•				
	Explanation : No Available Nameplat	e Rating Capacity	,			
Lighting						

Lighting

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 4357

Electrical		Current F	Repair	Futur	e Replacement	M	aintenance	
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Lighting								
Interior Lighting								
Fluorescent	90%			2029	\$617,500	10	\$30,500	
			res, Extent : Light,	Area Af	fected : 100%			
		: Through	out The Building					
Fluorescent	10%			2037	* *	10	\$3,400	
	_		res, Extent : Light,	Area Af	fected : 100%			
	Location	: Library S	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	
	-		Light, Extent: Lig	ght, Area	Affected: 100%			
	Location	: Front Of	The Building					
HID	20%			2029	\$34,100	10		
No Component	70%							
Alarm								
Security System								
No Component	80%							
Generic	20%			2029	\$27,300	1	\$3,000	
			xtent : Light, Area	Affected	! : 100%			
		-	s And Outside					
	Explana	tion : CCTV	⁷ Surveillance Can	ieras				
Fire/Smoke Detection								
No Component	50%							
Under Construction	20%						4	
Generic, Digital	30%	. =		2029	\$140,200	1-3	\$7,600	
			xtent : Light, Area		!: 100%			
			s And Mechanical					
	Explana	tion : Manu	al Pull Stations, A	larm Bel	ls, Smoke Detector	s, Strobe	Lights	

Mechanical	Current Repair	Future Replacement	Maintenance	
System Component Type	% of Fail Date Estimated Cost Total (Years)	Year Estimated Cost FY	Cycle Estimated Cost (Yrs)	Priority
Heating				
Energy Source				
Natural Gas	100%	2039 **	1	
	Repairs In Progress, Extent: Light, Area	a Affected : 15%		
	Location: Half Of 1st Floor Is Under	Renovation For Public Lib	rary.	
	Other Observation, Extent : Light, Area	Affected: 100%		
	Location: Throughout			
	Explanation: Only 10 Percent Of 2nd Vacant.	Floor Is Occupied. The Re	st Of The Building Is	

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 4357

Mechanical		Current Repair	Futur	Future Replacement Maintenance			
System Component Type	% of Total	Fail Date Estimated Cost (Years)	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Heating							
Conversion Equipment							
Steam Boiler	100%		2034	* *	1	\$36,600	
		ervation, Extent : Light, Area	Affected	: 100%			
		: Basement Boiler Room					
	Explanat Devices	ion : 1 Unit. One Heat Exch	anger To	Convert Steam To	Hot Wat	er For Heating	
Distribution	Devices						
Hot Wtr Piping/Pump	80%		2037	* *	4	\$2,200	
Steam Piping/Pump	20%		2039	* *	,	Ψ2,200	
Terminal Devices	2070		2037				
Air Handler	40%		2029	\$219,900	1	\$9,200	
Convector/Radiator	50%		2034	**	1	\$6,000	
Unit Heater - Hot Water	10%		2034	* *	1	\$0,000	
ir Conditioning	10/0		2034	•			
Energy Source							
Electricity	100%		2037	* *	1		
Conversion Equipment	10070		2037		1		
Centrifugal, Elec Chiller	70%		2038	* *	1	\$28,000	
		frigerant, Extent : Light, Arec			1	\$20,000	
		; Basement Boiler Room	і Ајјестес	1.100/0			
Window/Wall Unit	10%		2022	\$8,100	1		
No Component	20%		2022	\$6,100	1		
Distribution	2070						
CW & CHW Wtr	70%		2039	* *	4	\$1,300	
Pipe/Pump	7070		2039		7	\$1,500	
No Component	30%						
Terminal Devices	3070						
Air Handler/Cool/Ht	70%		2029	\$245,500	1	\$16,000	
No Component	30%		2029	\$243,300	1	\$10,000	
Heat Rejection	3070						
Water Cooling Tower	70%		2027	\$83,100	2	\$26,100	
No Component	30%		2027	\$65,100	2	\$20,100	
entilation	3070						
Distribution							
Distribution Ductwork/Diffusers	100%		LIFE	* *	2-5	\$32,700	
Exhaust Fans	100/0		LILE	•	4- 3	φ32,700	
Exnaust Fans Interior	75%		2029	\$104,300	2	\$900	
Interior	75% 25%		2029	\$104,300 **	2 2	\$900 \$300	
	2370		2037			\$300	
lumbing H/C Water Piping							
Brass/Copper	100%		2039	* *	1		
Water Heater	100 70		2039		1		
Water Heater Gas Fired	1000/		2024	¢22 000	2	\$500	
	100%		2024	\$23,800	2	\$500	
Sanitary Piping	1000/		LIDD	* *	1		
Cast Iron	100%		LIFE	~ ^	1		
Storm Drain Piping	1000/		TIPP	* *	1		
Cast Iron	100%		LIFE	π Φ	1		

Maintenance \$ are aggregated over a 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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POLICE DEPARTMENT - 056 SUNSET PARK COURTHOUSE RECRUITMENT SECTION

Asset #: 4357

Mechanical	Current Repair	Future Re	placement	М	aintenance	
System Component Type	% of Fail Date Estimated (Years)	Cost Year Est FY	imated Cost	Cycle (Yrs)	Estimated Cost	Priority
Plumbing						
Sump Pump(s)						
Non-Submersible	100%	2024	\$6,400	4	\$1,300	
Fixtures						
Generic	100%					
	Obsolete Fixtures, Extent: Moder	ate, Area Affected	: 50%			
	Location: Various Floors					
Vertical Transport						
Elevators						
Hydraulic	100%	LIFE	* *			
	Other Observation, Extent: Light,	Area Affected : 10	0%			
	Location: Basement To 3rd Floo	or				
	Explanation: 1 Unit					
Fire Suppression						
Standpipe						
Generic	100%	2039	* *	1-5	\$18,700	
Sprinkler				•		•
No Component	80%					
Generic	20%	2029	\$76,600	1-2	\$2,100	

Maintenance \$ are aggregated over a ten-year 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



Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 1865

Architecture	C	Current Repa	ir	Futur	e Replacement	M	aintenance	
ystem Component Type	, , , ,	ail Date Esti Years)	imated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
xterior								
Exterior Walls			*			_	4	
Masonry: Brick	84%		\$158,400 ont : Moderate	LIFE	**	5	\$46,500	
		umbung, Exie Throughout	ті. тойегиіе	, Area A <u>j</u>	geciea . 10%			
			: Moderate, A	Area Affe	cted : 10%			
		Throughout						
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%		\$13,200	LIFE	**	5	\$2,000	
			ent : Moderai tions Through		Affected : 10%			
			: Moderate, A		cted : 10%			
		Throughout	. moderate, r	irea rijje	cica . 1070			
Masonry: Granite	10%			LIFE	* *	5-10	\$5,600	
Metal Panel	40%			2039	* *	5	\$6,300	
Roof								
Modified Bitumen	95%		\$321,700	2039	* *			
		Extent : Mod Throughout	lerate, Area A	ffected :	10%			
		ent : Moderat Throughout	e, Area Affecto	ed : 10%				
		_	: Moderate, A	rea Affec	rted : 5%			
	-	Throughout	,	33				
Skylight, Metal/Glass	5%	Now	\$9,200	2049	* *			
		ration, Extent Throughout	: Moderate, A	Area Affe	cted : 5%			
Soffits								
Cast Stone/Terra Cotta	100%			LIFE	* *	5		

Interior

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 1865

Architecture	(Current Rep	air	Future Replacement Maintenance		aintenance			
System Component Type		ail Date Es (Years)	timated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority	
Interior									
Floors									
Cast in Place Concrete	Broken/Miss	Now sing Element. Basement Si		LIFE erate, Ar	* * ea Affected : 2%	5	\$12,100		
	Cracking/Crumbling, Extent: Moderate, Area Affected: 5% Location: Throughout								
	Drains Inad/Misposn, Extent : Moderate, Area Affected : 55% Location : Over Basement Storage Space								
		g, Extent : M Throughout	Ioderate, Area I	Affected	: 25%				
Ceramic Tile	5%	0-2	\$12,100	2032	* *	5	\$1,400		
	Deteriorated Finish, Extent : Moderate, Area Affected : 15% Location : Bathrooms Throughout								
Terrazzo	25%	Now	\$72,800	LIFE	* *	5	\$10,800		
	Broken/Missing Elements, Extent: Moderate, Area Affected: 5% Location: Throughout								
	Cracking/Crumbling, Extent : Moderate, Area Affected : 10% Location : Throughout								
	_	ace, Extent : Throughout	Moderate, Are	a Affecte	d : 2%				
Vinyl Tile	30%	Now	\$47,900	2034	* *	3	\$6,200		
•	Broken/Missing Elements, Extent: Moderate, Area Affected: 25% Location: Throughout								
		rumbling, Ex Throughout	tent : Moderate	, Area Aj	ffected : 25%				
Wood	-		\$124,000 Moderate, Area	2032 Affected	* * l : 5%	5	\$15,600		
	Worn/Erode	_	loderate, Area 1	Affected .	: 50%				

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 1865

Architecture	Current l	Repair	Futur	e Replacement	M	Maintenance			
System Component Type	% of Fail Date Total (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority		
Interior									
Interior Walls Ceramic Tile	5% Now Broken/Missing Elen Location: Through Cracking/Crumbling Location: Toilets	out, Toilets			5	\$1,900			
	Worn/Eroded, Extent Location : Bathroom		Affected .	: 15%					
Masonry: Brick	10% Paint Peeling, Extens Location: Through		LIFE Affected	* *	10	\$2,300			
Plaster	85% Now Broken/Missing Elen Location: Through		LIFE erate, Ar	* * ea Affected : 10%	5	\$19,200			
	Cracking/Crumbling, Location: Through Paint Peeling, Extend Location: Through Punct/Tear/Impact D	out : Moderate, Area out	Affected	: 20%	0/				
	Location: Basemer Water Penetration, E Location: Through	nt Level Extent : Moderate, A			/0				
Ceilings	50/		20.42	* *	-	Ф2 000			
AcousTileSusp.Lay-In Plaster	5% 95% Now Broken/Missing Elen Location: Through		2042 LIFE erate, Ar	* *	5 5	\$2,800 \$33,300			
	Cracking/Crumbling, Location: Storage Recent Repair Eviden Location: Main Sto Water Penetration, E Location: Lobby, S	Area In Basement A nt, Extent : N/A, Ar nir kxtent : Moderate, A	And Stair ea Affect	well At 5th Floor, ed : 10%	Room 40)7			
Site Enclosure									
Fence/Gates Iron Picket	100%		2064	**					
Free Standing Walls Masonry: Fieldstone Retaining Walls	100%		2049	* *					
Masonry: Brick	100% 0-2 Jnt Mortar Miss/Erod Location : Through		2049 te, Area A	* * Affected : 10%					
Site Pavements									
Public Sidewalk Cast in Place Concrete	100%		2042	* *					

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 1865

Architecture	Current Repair		Future Replacement		Maintenance		
System Component Type	% of Fail I Total (Yea	Date Estimated Cost ars)	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 Re	pair Fut	ure Replacement	M	aintenance	
System Component Type	% of Fail Date E Total (Years)	Sstimated Cost Yea FY	r Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Under 600 Volts						
Service Equipment Fused Disc Sw	100% Other Observation, Ext Location : Electrical I			5	\$200	
	Explanation : One 800) Ampere Main Discon	nect Switch			
Switchgear / Switchboard Molded Case Bkrs	100%	2029	\$165,400	5	\$1,100	
Raceway						
Conduit	100%	2029	\$98,200	1		
Panelboards	50/	2020	0 05100	_		
Fused Disc Sw	5%	2028		5	¢1 000	
Molded Case Bkrs	95%	2028	\$96,100	5	\$1,000	
Wiring Thermoplastic	100%	2029	\$132,800	1		
Motor Controllers Locally Mounted	100%	2027	\$33,300	5	\$300	
Ground						
Grounding Devices Generic	100%	LIFI	**	5	\$1,200	
Stand-by Power						
Transfer Switches						
Automatic	100%	2027	\$10,100	1	\$12,300	
Generators Diesel	100% Other Observation, Ext	2025 ent : Light, Area Affecto	. ,	1	\$15,500	
	Location: Generator Explanation: One 93.	Room				
Batteries						
Lead/Acid	100%	2023	\$1,700	5	\$1,500	
Fuel Storage	- 00/			_	00.455	
Day Tank	50% Other Observation, Ext. Location: Generator Explanation: One 25	Room		5	\$3,400	
Main Tank	50% Other Observation, Extended Location: Basement Explanation: One 250	-		5	\$500	

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 1865

Electrical	Current Repair	Repair Future Replaceme		M		
System Component Type	% of Fail Date Estimated Cos Total (Years)	year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Lighting						
Interior Lighting						
Fluorescent	68%	2037	* *	10	\$23,100	
	T-8 Lamps And Fixtures, Extent: Lig	. 55	ected : 100%			
	Location : Throughout The Building	3				
Fluorescent	2%	2024	\$4,800	10	\$700	
	Compact Fluorescent Light, Extent:					
	Location: Basement					
	Other Observation, Extent : Light, Ar	ea Affected :	100%			
	Location: Basement					
	Explanation: New Bulb But Old Fix	xtures				
Fluorescent	30%	2034	* *	10	\$10,200	
	T-8 Lamps And Fixtures, Extent : Light, Area Affected : 100%					
	Location: Throughout The Building	3				
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	Ma	aintenance	
System Component Type	% of Fail Date Estimated Cost Total (Years)	Year Estimated Cost FY	Cycle (Yrs)	Estimated Cost	Priority
leating					
Energy Source					
Fuel Oil No 2	100%	2049 **	5	\$11,500	
	Other Observation, Extent : Light, Area	Affected: 100%			
	Location: Basement, Behind A Concr	ete Partition Wall			
	Explanation: Two 2,500 Gallon Oil T	anks and a second			
Conversion Equipment					
Steam Boiler	100% 0-2 \$25,400	2034 **	1	\$33,100	
	Malfunctioning, Extent: Moderate, Are	a Affected : 50%			
	Location: Basement, 1 Of 2 Boiler Bu	rner Control Panel Operat	ing Errati	ically	
	Other Observation, Extent : Light, Area	Affected: 100%			
	Location: Basement				
	Explanation: Two No.2 Oil Burning S	Steam Boilers			

Note: All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 1865

Mechanical	Current	Repair	Future Replacement		ent Maintenance			
System Component Type	% of Fail Date Total (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority	
Heating Distribution Central Plant Steam Piping/Pmp	100% Now	\$13,300	2029	\$663,400	4	\$1,800		
	Leak Evident, Extent: Moderate, Area Affected: 100% Location: 5th Floor Skylight Area On Extended Life, Extent: Moderate, Area Affected: 100% Location: The Steam And Condensate Retun Piping Are Beyond Their Useful Life Cycle Limit							
Terminal Devices								
Convector/Radiator	100% On Extended Life, Ex Location : Through		2027 rea Affec	\$209,800 ted: 100%	1	\$12,000		
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 Leak Evident, Extent Location: Second to On Extended Life, Ex Location: Through	Floor Male Locker ctent : Moderate, A	Room		1			
Storm Drain Piping	Location : Through							
Cast Iron	100% Now Blockage /Clogged, I Location: Both Ea Damaged, Extent: S Location: Gutters,	st And West Side O evere, Area Affecte	of The Bas d : 20%	sement	1			
Sump Pump(s)	,							
Submersible	100%		2022	\$1,400	4	\$1,300		
Fixtures Generic	100%			¥-,.00	•	+ -,- 00		

Maintenance \$ are aggregated over a ten-year 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 / 2408Yr Built/Renovated: 1961 / 2007Area Sq Ft: 202,790Project Type: POLICEDate of Survey: 24-Jun-2015Landmark 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



Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 2408

Architecture	Current Repair	Future Replacement	Future Replacement Maintenance			
ystem Component Type	% of Fail Date Estimated Cost Total (Years)	Year Estimated Cost FY	Cycle (Yrs)	Estimated Cost	Priority	
xterior						
Exterior Walls						
Cast in Place Concrete	7% Now \$90,200 Cracking/Crumbling, Extent : Modera Location : East Facade	LIFE ** te, Area Affected : 10%	5	\$77,200		
Concrete Masonry Unit	3% Now \$56,400 Efflorescence, Extent: Moderate, Area Location: Bulkheads		5	\$4,100		
	Jnt Mortar Miss/Erod, Extent: Modera Location: Bulkheads	ate, Area Affectea . 50%				
Metal Panel	40% Now \$197,200	2036 **	• 5	\$165,400		
iviciai i aliei	Corrosion/Rusting, Extent: Moderate, Location: Throughout Deteriorated Finish, Extent: Moderate Location: Throughout	Area Affected : 20%	3	\$103,400		
Metal Coiling Doors	30% Now \$1,944,400 Bent/Warped Elements, Extent: Mode Location: East Facade Paint Peeling, Extent: Moderate, Area Location: East Facade, North Facad Punct/Tear/Impact Damage, Extent: M Location: East Facade	a Affected : 50% de, South Facade, West Fac	eade	\$103,400		
Metal Coiling Doors	20%	2031 **	• 5	\$137,900		
Windows				4-21,522		
Aluminum	100% Now \$3,693,400 Air Infiltration, Extent: Moderate, Are Location: East Facade Hardware Missing, Extent: Moderate, Location: Throughout	-	5	\$42,600		
Parapets						
Metal Panel	98% Now \$510,500 Deteriorated Finish, Extent: Moderate Location: Throughout Water Penetration, Extent: Moderate, Location: Garage Area		5	\$62,000		
Metal Panel	2% Now \$10,400 Corrosion/Rusting, Extent: Moderate, Location: Copings Deteriorated Finish, Extent: Moderate Location: Throughout		* 5	\$1,300		

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 2408

Architecture	Curr	ent Repair	Futur	e Replacement	M	aintenance	
System Component Type	% of Fail I Total (Yea	Date Estimated Cost rs)	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Exterior							
Roof Modified Bitumen Modified Bitumen	Location : Nort	Moderate, Area Affec theast Section			10	\$100,500	
	Location : Nort	on, Extent : Severe, Ar					
Single Ply Membrane	Location: Main Seams Open/Spli Location: Wes Water Penetration	lashings, Extent : Sev	a Affected f ea Affecte	l : 25%			1
Skylight, Metal/Glass	Location: Thro Glazing Broken/C Location: Thro	Elements, Extent : Sevoughout Cracked, Extent : Seveoughout Oughout On, Extent : Severe, Ara	re, Area A	Affected : 40%			1
Interior							
Floors Asphalt Poured	20% Nov Cracking/Crumb Location : Gard	ling, Extent : Light, A	2031 rea Affecto	* * ed : 20%	5	\$17,800	
Carpet Cast in Place Concrete	5% 60% Nov Cracking/Crumb Location : Gard	ling, Extent : Light, A	2022 LIFE rea Affecto	\$235,300 * * ed : 20%	3 5	\$26,700 \$467,300	
Ceramic Tile Vinyl Tile	2% 3% 0-2 Cracking/Crumb Location : Seco	\$94,100 ling, Extent : Light, A			5 3	\$7,100 \$4,000	
	Location : Seco		- 255 00000	/ 4			
Vinyl Tile	10%		2031	* *	3	\$13,400	
Interior Walls Concrete Masonry Unit	80%		LIFE	* *	5	\$71,300	
Glass: Single Pane Plaster	5% 15%		LIFE LIFE	**	5 5	\$8,400 \$10,000	

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 2408

Architecture		Current Re	pair	Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date 1 (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Interior								
Ceilings								
AcousTileConcealSpLn	10%			2031	* *	5	\$46,600	
Exposed Struc: Steel	30%	Now	\$487,300	LIFE	* *			
-	Broken/Mi	issing Elemen	nts, Extent : Seve	re, Area	Affected : 20%			
	Location	: West Secti	on Of Garage					
	Water Pen	etration, Ext	ent : Severe, Are	a Affecte	d: 25%			
	Location	: Garage Ar	rea					
Exposed Struc: Steel	60%			LIFE	* *			

Electrical		Current Repair	Futur	re Replacement	М	aintenance		
System Component Type		Fail Date Estimated Cost (Years)	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority	
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%		2052	* *	5	\$900		
	Other Obse	rvation, Extent : Moderate, A	Area Affe	ected : 100%				
	Location .	: Electrical Room						
	Explanati	on : Main Service Switch Ra	ted At 12	200 Amperes.				
Switchgear / Switchboard								
Fused Disc Sw	50%		2052	* *	5	\$400		
Molded Case Bkrs	50%		2052	* *	5	\$2,700		
Raceway								
Conduit	80%		2026	\$37,200	1			
Conduit	20%		2052	* *	1			
Panelboards								
Fused Disc Sw	10%		2025	\$12,400	5	\$500		
Molded Case Bkrs	70%		2025	\$86,700	5	\$3,700		
Molded Case Bkrs	20%		2048	* *	5	\$1,100		
Wiring								
Braided Cloth	40%	2-4 \$40,800	2051	* *	1			
	Insulation A	Aged, Extent : Moderate, Are	a Affecte	ed : 100%				
	Location .	: 1st Floor						
Thermoplastic	20%		2052	* *	1			
Thermoplastic	40%		2026	\$40,800	1			
Motor Controllers	1070		2020	ψ10,000	•			
Locally Mounted	100%		2043	* *	5	\$1,400		
Ground	10070		2043			Ψ1, 700		
Grounding Devices								
Not Accessible	100%							
Lighting	10070							

Lighting

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 2408

Electrical	Current R	Current Repair		Future Replacement		Maintenance	
System Component Type	% of Fail Date Total (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Lighting							
Interior Lighting							
Fluorescent	10%		2034	* *	10	\$18,600	
	T-8 Lamps And Fixtur Location : Offices	es, Extent : Mode	rate, Ared	a Affected : 100%			
Fluorescent	10%		2021	\$46,000	10	\$18,600	
	T-12 Lamps And Fixtu Location : Offices	ures, Extent : Mod	lerate, Ar	ea Affected : 100%	ó		
Fluorescent	20% Now	\$92,000	2036	* *			
	Other Observation, Ex	ctent : Light, Area	ı Affected	: 100%			
	Location: Garage						
	Explanation: T-12 I	amps, Damaged	Fixtures				
HID	55%		2021	\$943,900	10	\$3,600	
HID	5% Now	\$85,800	2036	* *			
	Malfunctioning, Exten	t : Moderate, Are	a Affected	d: 100%			
	Location : Garage						
Egress Lighting							
Emergency, Battery	5%		2031	* *	10	\$2,400	
Exit, Service	5%		2021	\$2,800	1		
No Component	90%						
Exterior Lighting	• • • • • • • • • • • • • • • • • • • •		• • • • •	4.7 0.600	4.0	4400	
HID	20%		2021	\$158,600	10	\$100	
No Component	80%						
Alarm							
Security System	70%						
No Component Generic	30%		2026	\$190,600	1	\$22,700	
Generic	0ther Observation, Ex	rtant : Madarata		. ,	1	\$22,700	
	Location : Inside An		<i>Агеи А</i> јје	ciea . 100/0			
	Explanation : CCTV		nora				
Fire/Smoke Detection	влушиштот. ССТУ	Surveillance Cur	псти				
No Component	80%						
Generic, Analog	20%		2021	\$435,000	1-3	\$25,000	
Generie, I maiog	Other Observation, Ex	xtent : Moderate			1 3	Ψ23,000	
	Location : Inside						
	Explanation : Bells A	And Pull Stations	Only				

Mechanical	Current	Repair Futu	re Replacement	М	aintenance	
System Component Type	% of Fail Date Total (Years)	e Estimated Cost Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Heating						
Energy Source						
Natural Gas	100%	2036	* *	1		

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 2408

Mechanical		Current Repair Fut		Futur	Future Replacement		Maintenance	
System Component Type	% of Total	Fail Date E (Years)	stimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Heating	•			•				
Conversion Equipment								
Furnace	10%			2026	\$46,300	1	\$10,000	
			ent : Light, Area	Affected	: 10%			
		: 1st Floor	ired Ceiling He	a4 a a				
Hot Water Boiler	15%	non . 5 Gas r	irea Ceiting He	2046	* *	1	\$15,000	
not water botter		nlace Fyident	Extent : Light,			1	\$15,000	
		: Mechanical		217 eu 21jj	естей . 1570			
			ent : Light, Area	Affected	: 15%			
		: Mechanical		55				
	Explanat	tion: 2 Units						
No Component	75%							
Distribution								
Hot Wtr Piping/Pump	15%			2025	\$11,500	4	\$2,300	
No Component	85%							
Terminal Devices								
Convector/Radiator	10%			2024	\$26,300	1	\$6,600	
Fan Coil Unit/Heat	5% 85%			2021	\$36,800	1	\$3,300	
No Component Air Conditioning	8370							
Energy Source								
Electricity	100%			2034	* *	1		
Conversion Equipment								
Exterior Pkg Unit - Cooling	5%	Now	\$4,000	2026	\$79,600	2	\$500	
C	Not in Serv	vice, Extent :	Severe, Area Afj	fected : 5	·%			
	Location							
			t : Light, Area A	ffected :	5%			
	Location	: Roof						
Split Unit	5%			2026	\$209,900			
Window/Wall Unit	10%			2021	\$41,000	1		
No Component	80%							
Terminal Devices	5%			2026	\$37,400	1	\$3,300	
Fan Coil - 2 Pipe No Component	95%			2020	\$37,400	1	\$5,500	
Heat Rejection	9370							
Dry Cooler	5%			2026	\$10,700	2	\$7,100	
No Component	95%			2020	φ10,700	-	Ψ7,100	
Ventilation								
Distribution								
Ductwork/Diffusers	10%			LIFE	* *	2-5	\$11,300	
No Component	90%							

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 2408

Mechanical		Current Repair		Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date Es (Years)	timated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Ventilation								
Exhaust Fans								
Roof		Now	\$4,900	2026	\$98,000	2	\$1,500	
		vice, Extent : S	evere, Area Af	fected : I	5%			
	Location							
No Component	70%	ı						
Plumbing								
H/C Water Piping								
Brass/Copper	20%			2026	\$293,300	1		
No Component	80%	l .						
Water Heater								
Gas Fired	20%	ı		2021	\$24,000	2	\$600	
		servation, Exter		Affected	! : 100%			
	Location	n : Mechanical	Room					
	Explana	tion : One Unit	Of 400 Gallor	Capacii	ty			
No Component	80%	1						
Sanitary Piping								
Cast Iron	100%	ı		LIFE	* *	1		
Storm Drain Piping								
Cast Iron	100%	ı		LIFE	* *	1		
Fixtures								
Generic	100%	ı						
	Obsolete .	Fixtures, Extent	t : Severe, Area	ı Affected	l : 100%			
	Location	ı: Throughout						
Fire Suppression								
Sprinkler								
Generic	100%	ı		2026	\$1,926,100	1-2	\$56,800	
	Other Ob.	servation, Exter	ıt : Severe, Are	a Affecte	ed: 100%			
	Location	ı: Throughout						
	Explana	tion : Extended	Life Time					

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Page: 706

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			



Maintenance \$ are aggregated over a ten-year period. 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 I	Replacement	M	aintenance	
System Component Type	% of Fail Date Estimated Cost Total (Years)	Year E FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
tructural						
Deck						
Concrete	9% 4+ \$136,700 Cracking, Extent: Light, Area Affected Location: Throughout Along Apron Surface Wearing/Scaling, Extent: Light Location: Throughout Along Apron	, Area Affe		5	\$41,900	
Concrete	1% Now \$151,900 Spalling, Extent : Severe, Area Affected Location : Along Offshore Face	LIFE : 25%	**	5	\$4,700	
Not Accessible	90%					
Deck Surface						
Asphalt	2% Now \$18,600 Missing Part, Extent : Severe, Area Affe Location : Isolated Potholes At Buildin		**	5	\$2,800	
Asphalt	83% Settlement, Extent : Light, Area Affected Location : At Building Interior Surface Wearing/Scaling, Extent : Light Location : Throughout At Interior Of I	, Area Affe	\$770,500 cted: 10%	5	\$228,800	
No Component	15%					
Piles and Bracing Timber	7% 4+ \$144,900 Other Observation, Extent: Moderate, A Location: At North, West And South S Explanation: Cracking In Concrete E	ides Of Pie		4-5	\$78,400	
Timber	3% Now \$124,200 Broken, Extent: Severe, Area Affected: Location: Concrete Extensions At We Displaced Elements, Extent: Severe, Ar Location: Concrete Extensions At We Other Observation, Extent: Severe, Are Location: Concrete Extensions At We Explanation: Cracking, Erosion	st Face And ea Affected st Face And a Affected .	l : 20% d Southwest Corn : 20%	ner		
Not Accessible	90%					
Coping/Curb						
Timber	100% Now \$110,900 Broken, Extent: Severe, Area Affected: Location: Throughout Missing Part, Extent: Severe, Area Affe Location: Throughout		**			

Fender

Note: All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

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POLICE DEPARTMENT - 056 PIER 76 NYPD TOW POUND

Asset #: 1806

Piers	Current Repair	Future Replacement	Maintenance	
System Component Type		Year Estimated Cost FY	Cycle Estimated Cost (Yrs)	Priority
ender				
Wales and Chocks				
Timber	100% Now \$393,000 2	2041 **	4 \$115,700	
	Broken, Extent : Severe, Area Affected : 25	<i>?%</i>		
	Location: Throughout			
	Missing Part, Extent: Severe, Area Affecte	d : 75%		
	Location: Throughout			
Piles				
Timber	100% Now \$934,400 2	2041 **	4 \$53,500	
	Missing Pile, Extent : Severe, Area Affected	d: 80%		
	Location: Throughout			
	Rotting/Splitting, Extent : Severe, Area Affe	ected : 10%		
	Location : Throughout			

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Page: 709

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

 $Program \, / \, Asset \, \# \quad : \, \, NYP0101.010 \, / \, 13653 \qquad \qquad Yr \, Built/Renovated \quad : \, \\$

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



Maintenance \$ are aggregated over a ten-year period. 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 F	Replacement	Maintenance		
System Component Type	% of Fail Date Estimated Cos Total (Years)	Year E	stimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Structural						
Coping/Curb						
Concrete	100%	LIFE	* *	5-10	\$600	
	Cracking, Extent : Light, Area Affecte	ed : 10%				
-	Location: Throughout					
Sheet Piles						
Steel	50%	LIFE	* *	10		
	Corrosion, Extent : Light, Area Affect	ted : 5%				
	Location : Isolated					
	Missing Coating, Extent: Light, Area	Affected: 5%	6			
	Location : Isolated					
Not Accessible	50%					
Pile Caps						
Concrete	100%	LIFE	* *	5	\$2,000	
	Cracking, Extent : Moderate, Area Af	fected : 20%				
	Location: Throughout Up To 1/32 I	nch And Isola	ted Up To 1/8 In	nch Wide	•	
Backfill						
Fill						
Not Accessible	100%					
Surface						
Asphalt	60%	2038	* *	5	\$2,300	
No Component	40%					
Deck Elements						
Railing						
Steel	100%	2027	\$327,200			
	Corrosion, Extent : Light, Area Affect	ted : 5%				
	Location: Isolated					
Electrical						
Lighting Fixture						
Sodium	100%	2023				

Maintenance \$ are aggregated over a 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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Print Date: 19-Sep-2018 POLICE DEPARTMENT - FY 2019

Asset Name : BULKHEAD, PIER 76

Address : HUDSON RIVER W 34TH ST TO W 37TH ST

 $Borough \hspace{1.5cm} : \hspace{.1cm} MANHATTAN \hspace{1.5cm} Agency's \hspace{.1cm} Number \hspace{.1cm} : \hspace{.1cm} N/A$

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			



Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

POLICE DEPARTMENT - 056 BULKHEAD, PIER 76

Asset #: 1810

Bulkheads	Bulkheads Current Repair Future Repl		eplacement	M	aintenance	
System Component Type	% of Fail Date Estimated Co Total (Years)	ost Year Es FY	timated Cost	Cycle (Yrs)	Estimated Cost	Priority
Structural						
Gravity Wall						
Concrete	30%	LIFE	* *	5	\$1,300	
	Cracking, Extent: Light, Area Affect	ted : 2%				
	Location: Isolated Throughout					
Not Accessible	70%					
Revetment						
Stone	25%	LIFE	* *	5	\$1,500	
No Component	75%					
Backfill						
Fill	1000/					
Not Accessible	100%					
Surface	700/	2025	* *	-	ФО 2 00	
Asphalt	70%	2035	* *	5	\$8,200	
	Cracking, Extent: Light, Area Affect	tea : 10%				
	Location: Throughout	. 1 100/				
	Settlement, Extent : Light, Area Affect Location : Throughout	стеа : 10%				

Asphalt	15% 4+ \$14,50		* *	5	\$900	
	Settlement, Extent : Moderate, Area	Affected: 25%				
	Location : Path South Of Pier 76					
Asphalt	15% 0-2 \$14,50		* *	5	\$900	
	Settlement, Extent : Severe, Area Aff					
	Location : North End Of Pier 76 In	ı North Drivewa	ty			
Deck Elements						
Railing	150/ 31	0 2026	0153 500			
Steel	15% Now \$30,70		\$153,500			
	Broken, Extent: Severe, Area Affect	ea : 30%				
	Location: Top Timber Handrail	1 . 750/				
	Corrosion, Extent : Severe, Area Aff Location : Throughout South Of Pi					
Steel	10%	2024	\$102,300			
No Component	75%		. ,			
						-

Maintenance \$ are aggregated over a 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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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



Maintenance \$ are aggregated over a ten-year period. 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 Repa	ir Future	Replacement	Maintenance				
System Component Type	% of Fail Date Esti Total (Years)	imated Cost Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority		
Access Walkways								
Deck								
Aluminum	100%	2049	* *					
Gangways								
Aluminum	100%	2049	* *	1-3	\$4,900			
Piles and Bracing								
Steel	75%	2049	* *	5-10	\$900			
	Corrosion, Extent: Light,							
	Location: Surface Rust	Top Of Tidal Zone						
Not Accessible	25%							
Floating Docks								
Anchor Piles								
Steel	50%	2049	* *	3-5	\$6,600			
Not Accessible	50%							
Fenders								
Rubber	100%	2024	\$4,500	1-2	\$3,200			
	Worn, Extent: Moderate,							
	Location : Throughout F	From Vessel Contact						
Floats/Frames								
Concrete	65%	2038	* *	5	\$12,300			
Not Accessible	35%							
Mooring Piles								
Steel	50%	2049	* *	5-10	\$6,000			
	Missing Coating, Extent:	=	0%					
	Location : Surface Rust	Location: Surface Rust At Top Of Tidal Zone						
	Missing Components, Exte							
	Location : Plastic Cap N	Iissing On South Row O	f Piles					
Not Accessible	50%							
Protective Structure								
Fenders								
Pneumatic	100%	2027	\$1,169,400					
Pile Cluster								
Composite	50%	2030	* *					
Not Accessible	50%							

Maintenance \$ are aggregated over a ten-year 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

 $Program \, / \, Asset \, \# \quad : \, \, NYP0100.000 \, / \, 13604 \qquad \qquad Yr \, Built/Renovated \quad : \, \\$

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



Maintenance \$ are aggregated over a ten-year period. 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 R	eplacement	M	aintenance	
System Component Type	% of Fail Date Estimated Co Total (Years)	Year Es FY	timated Cost	Cycle (Yrs)	Estimated Cost	Priority
Access Walkways						
Gangways						
Aluminum	100%	2046	* *	1-3	\$4,500	
	Missing Components, Extent: Light, Location: Missing Rub Pad At Bot					
Floating Docks						
Anchor Piles						
Steel	50%	2046	* *	3-5	\$23,100	
	Corrosion, Extent : Light, Area Affect Location : At Areas Of Coating Da	ımage				
	Missing Coating, Extent : Light, Are Location : In Tidal Zone	a Affected : 25%	6			
	Other Observation, Extent : Light, A Location : All Piles Extended With			et Higher		
	Explanation : Recent Repair Evide	nt				
Not Accessible	50%					
Fenders						
Rubber	10% Now \$1,40	0 2026	\$1,400	1-2	\$900	
	Missing/Loose Connections, Extent : Location : One Floating Fender O	-	ffected : 50%			
	Worn, Extent : Moderate, Area Affect Location : Cuts And Abrasion Thro					
Rubber	30%	2024	\$4,200	1-2	\$3,000	
Vinyl	50%	2024	\$4,600	2	\$5,900	
Vinyl	10% Now \$90	0 2026	\$900	2	\$900	
	Broken, Extent : Severe, Area Affect					
	Location: Fender Rub Strip On W	ave Attenuator A	At Entrance			
Floats/Frames						
Concrete	40%	2035	* *	5	\$16,700	
	Cracking, Extent : Light, Area Affect Location : Throughout	ted : 5%				
	Other Observation, Extent : Light, A		%			
	Location: At Bottom Of East Gang	gway				
	Explanation: Erosion/Abrasion					
Timber	10%	2031	* *			
Not Accessible	50%					
Protective Structure						<u> </u>
Wave Attenuator						
Steel/Timber	50%	2046	* *	5	\$68,100	
	Corrosion, Extent : Light, Area Affect Location : Steel Pipe Piles And Ste		Framing			
Not Accessible	50%					
Electrical	JU / 0					

Electrical

Maintenance \$ are aggregated over a 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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POLICE DEPARTMENT - 056 HARBOR CHARLIE NYPD MARINA

Asset #: 13604

Marinas/Docks	Current Repair	Future	Replacement	Maintenance	
System Component Type	% of Fail Date Estir Total (Years)	mated Cost Year F FY	Estimated Cost	Cycle Estimated Cost (Yrs)	Priority
Electrical					
Lighting Fixture					
Incandescent	100%	2021	\$51,600		
	Other Observation, Extent .	: Light, Area Affected :	100%		
	Location: Throughout				
	Explanation: 5 Navigation	on Lights And 9 Area Lig	ghts		
Electrical/Mech.					
Power Supply/Bollards					
Plastic	98%	2024	\$20,300		
Plastic	2% Now	\$400 2026	\$400		
	Other Observation, Extent .	: Light, Area Affected :	100%		
	Location: East And West	Dock			
	Explanation: Broken Cov	er Plate At West Dock	And Loose Conn	ection At East Dock	
Mech./Plumbing					
Water Supply					
Galvanized Steel	1% Now	\$600 2026	\$600		
	Other Observation, Extent .	: Light, Area Affected :	100%		
	Location: east dock				
	Explanation : Loose Wate	er Spout Fitting			
PVC	5%	2022	\$3,100		
Not Accessible	94%		. ,		

^{**} 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

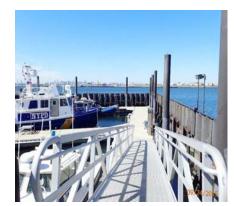
Borough : QUEENS Agency's Number : N/A
Program / Asset # : NYP0101.000 / 13605 Yr Built/Renovated : 2010 /
Area Sq Ft : 21,600 Project Type : POLICE
Date of Survey : 24-Sep-2015 Landmark Status : NONE

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



Maintenance \$ are aggregated over a ten-year period. 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	Current Repair Future Replacement		N		
System Component Type	% of Fail Date Estimated Cost Total (Years)	Year Esti FY	imated Cost	Cycle (Yrs)	Estimated Cost	Priority
Access Walkways						
Deck	1000/	20.52	* *			
Steel	100%	2053	* *			
	Corrosion, Extent: Light, Area Affecte					
	Location: Throughout Access Platfo Missing Coating, Extent: Light, Area A					
	Location: Throughout Access Platfo					
Gangways						
Aluminum	100%	2053	* *	1-3	\$12,700	
	Other Observation, Extent : Light, Are		0%			
	Location: On Both Access Gangway	s For Docks				
Elastina Dada	Explanation: Corrosion					
Floating Docks Anchor Piles						
Steel	50%	2047	* *	3-5	\$24,700	
Sieci	Corrosion, Extent : Light, Area Affecte			3 3	Ψ21,700	
	Location: In Tidal Zone	ACC				
	Missing Coating, Extent : Light, Area L Location : In Tidal Zone	Affectea : 10%				
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	500/	2026	* *	~	0.77.500	
Concrete	50%	2036	* *	5	\$67,500	
	Cracking, Extent : Light, Area Affected Location : At Isolated Locations	1:2%				
	Spalling, Extent: Light, Area Affected	. 2%				
	Location: At Isolated Locations	. 270				
Polystyrene	20%	2032	* *			
1 orystyrene	Waterlogged/Damaged Floatation, Ex			5%		
	Location: Slight Listing Of Float Me	_				
Timber	5%	2035	**			
Not Accessible	25%	2033				
Protective Structure	2570					
Wave Attenuator						
Steel/Timber	15% 2-4 \$72,700	2047	* *	5	\$9,400	
	Loose Connections, Extent : Moderate Location : At Random Piles Through		: 50%			
Steel/Timber	45%	2047	* *	5	\$56,600	
	Corrosion, Extent : Light, Area Affecte				,	
	Location: On Supporting Piles And		out			
	Missing Coating, Extent: Moderate, A Location: On Supporting Piles And	rea Affected : 3	30%			
Not Accessible	40%	,, aics Infough				
not Accessible	4 U 70					

Maintenance \$ are aggregated over a ten-year period. 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 F	Repair	Futur	e Replacement	M	aintenance	
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			
	Other Obse	ervation, E	xtent : Moderate, A	Area Affe	ected : 25%			
	Location	: At Cente	r Dock					
	Explanati	on : Loose	Power Supply					
Mech./Plumbing								
Water Supply								
PVC	5%			2023				
Not Accessible	95%							

Maintenance \$ are aggregated over a ten-year 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 :

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



Maintenance \$ are aggregated over a ten-year period. 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	e Replacement	Maintenance		
System Component Type	% of Total	Fail Date E (Years)	stimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Access Walkways								
Deck	100%			2035	* *	5	\$29.200	
Concrete	Spalling,		Area Affected .		, ,	3	\$28,300	
Gangways	000/			2052	ale ale	1.0	010.500	
Aluminum	90%		Ø5.100	2052	* *	1-3	\$10,500	
Aluminum	Location	servation, Exte n : Both Southe	\$5,100 nt : Moderate, ern Dock Gang ned Gangway A	ways		1-3 ender	\$1,100	
Pile Caps	<u> </u>	<u> </u>	<u> </u>					
Concrete	100%)		2046	* *	5	\$39,100	
Piles and Bracing							*	
Steel	60%)		2046	* *	5-10	\$104,000	
	Other Ob	servation, Exte	nt : Light, Area	ı Affected	: 100%			
		n : Throughout						
	Explana	ition : Pile Wro	aps					
Not Accessible	40%		•					
Fender Piles, Wales and Cho		,						
Timber	, 68%			2035	* *	3	\$337,800	
Timber			nt : Light, Area		. 10%	3	\$337,000	
		n : Throughout		ingjecieu	. 10/0			
		_	n And Impact D					
m: 1			-		* *	2	Φ π. 5 00	
Timber		Now	\$19,800	2041	* *	3	\$7,500	
			Area Affected					
	Location	n : Immediately	North Of North	thern Hau	lout Slip			
Not Accessible	30%)						
Floating Docks								
Anchor Piles								
Steel	75%	4+	\$11,100	2052	* *	3-5	\$14,500	
	Corrosion	ı, Extent : Mod	lerate, Area Aff	ected : 25	%			
	Location	n : In The Tida	l Zone					
			: Moderate, Ai	ea Affecte	ed : 25%			
	_	n : In The Tida						
Not Accessible	25%							
Fenders	2370)						
Rubber	100%			2025	\$16,100	1-2	\$11,400	
Floats/Frames	10070)		2023	\$10,100	1-2	\$11,400	
Concrete	65%			2039	* *	5	\$19,200	
Timber	5%			2039	* *	3	\$19,200	
	30%			2034				
Not Accessible	30%)						
Launch/Haulout								
Fenders	1000/			2021	#307.000	2	#22.000	
Timber	100%		- A A CC :	2021	\$206,900	3	\$33,900	
			e, Area Affected					
	Location	n: Mostly At T	ops Of Fender	Liements				

Maintenance \$ are aggregated over a ten-year period. 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 F	Repair	Future Replacement		M		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
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	- 00/			•••	4-0-0		**	
Timber	50%		***	2024	\$78,700	4-10	\$27,500	
Timber	25%	4+	\$23,600	2031	**	4	\$1,700	
			xtent : Moderate, 1	Area Affe	ected: 50%			
		: All Clust						
		ion : Impa	ct Damage, Top Ro	ot, And A	brasion			
Not Accessible	25%							
Wave Attenuator								
Steel/Timber	80%			2046	* *	5	\$120,500	
			ight, Area Affected	! : 10%				
	Location	: In The T	idal Zone					
Not Accessible	20%							
Deck Elements								
Railing								
Steel	100%			2024	\$273,600			
			ight, Area Affected	! : 1%				
	Location	: South Ac	cess Walkway					
Electrical								
Conduit								
Steel	50%			2024	\$24,000			
Not Accessible	50%							
Lighting Fixture								
Incandescent	60%			2021	\$20,700			
Incandescent		Now	\$1,400	2021	\$13,800			
			xtent : Moderate, 1	Area Affe	ected : 100%			
		_	s Throughout					
	Explanat	ion : Light	Not Working					
Electrical/Mech.								
Power Supply/Bollards								
Plastic	100%			2025	\$20,700			
Mech./Plumbing								
Water Supply								
PVC	10%			2022	\$4,600			
Not Accessible	90%							

Maintenance \$ are aggregated over a ten-year period. 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

CADITAL

CAPITAL	FY 20	20 - 2023	FY 2024 - 2029		
Miscellar	neous Buildings	4,699,800		2,918,100	
EXPENSE	FY 2020	FY 2021	FY 2022	FY 2023	
Miscellar	neous Buildings 325,400	105,700	142,700	80,900	
ASSET#	NAME	SQFT	CAPITAL	EXPENSE	
14513	RODMANS NECK COMPLEX TACTICAL VILLAGE HOUSE 1A	GE 1,970	110,200	8,900	
14514	RODMANS NECK COMPLEX TACTICAL VILLAGE HOUSE 1B	GE 1,970	110,200	8,900	
14515	RODMANS NECK COMPLEX TACTIACL VILLAGE HOUSE 1C	GE 1,970	110,200	8,900	
14516	RODMANS NECK COMPLEX TACTICAL VILLAGE HOUSE 1D	GE 1,970	110,200	8,900	
14517	RODMANS NECK COMPLEX TACTICAL VILLAGE CLASSROOM	GE 720	25,600	17,900	
14518	RODMANS NECK COMPLEX TACTICAL VILLAGE CHECK IN BLDG.	GE 1,440	80,600	6,500	
14519	RODMANS NECK COMPLEX BOMB SQUAD OF	FICE 1,440	80,600	6,500	
14520	RODMANS NECK COMPLEX BOMB SQUAD DO HOUSE 2	G 2,750	153,800	12,500	
14521	RODMANS NECK COMPLEX BOMB SQUAD DO HOUSE 2B	G 2,750	153,800	12,500	
14522	RODMANS NECK COMPLEX BOMB SQUAD DO HOUSE 2A	G 2,750	153,800	12,500	
14523	RODMANS NECK COMPLEX CLASSROOM BLD	G 1 1,440	80,600	6,500	
14524	RODMANS NECK COMPLEX CLASSROOM BLD	G 2 1,440	80,600	6,500	
14525	RODMANS NECK COMPLEX CLASSROOM BLD	G 3 1,440	80,600	6,500	
14526	RODMANS NECK COMPLEX CLASSROOM BLD	G 4 1,440	80,600	6,500	
14527	RODMANS NECK COMPLEX CLASSROOM BLD	G 5 1,440	80,600	6,500	
14528	RODMANS NECK COMPLEX CLASSROOM BLD	G 7 2,015	112,700	9,200	
14529	RODMANS NECK COMPLEX CLASSROOM BLD	G 9 1,440	80,600	6,500	
14530	RODMANS NECK COMPLEX LOCKER AND OFF BLDG 8	ICE 3,530	197,500	16,000	
14531	RODMANS NECK COMPLEX GUN CLEANING B 10	LDG 1,440	80,600	6,500	
14532	RODMANS NECK COMPLEX LOCKER BLDG 11	960	53,700	4,400	
14533	RODMANS NECK COMPLEX LOUNGE ROOM B. 12	LDG 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 BLD	G 14 1,530	85,600	6,900	
14541	RODMANS NECK COMPLEX LOCKER ROOM BI	LDG 17 1,440	80,600	6,500	
14542	RODMANS NECK COMPLEX MESS HALL BLDG	5,040	282,000	22,900	

Maintenance \$ are aggregated over a 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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