Print Date: 16-Sep-2016 POLICE DEPARTMENT - FY 2017

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**

**Total** 

Importance Code

**Total** 

EXPENSE	FY 2018	FY 2019	FY 2020	FY 2021
Exterior Architecture	\$11,400			\$900
Interior Architecture	\$15,300	\$22,000		\$8,200
Electrical	\$6,200	\$4,900	\$4,300	\$9,500
Mechanical	\$10,200	\$6,200	\$14,200	\$5,600
Elevators/Escalators	\$3,900	\$3,900	\$3,900	\$3,900
Total	\$47,100	\$37,000	\$22,400	\$28,200
Importance Code A	\$11,400			\$900
Importance Code B	\$35,600	\$37,000	\$22,400	\$27,300
Importance Code C				
Total	\$47,100	\$37,000	\$22,400	\$28,200



 $<sup>{\</sup>it Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.}$ 

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 13471

rchitecture		Current I	Repair	Futur	e Replacement	М	aintenance		
vstem Component Type	% of Total	Fail Date (Years)	<b>Estimated Cost</b>	Year FY	<b>Estimated Cost</b>	Cycle (Yrs)	<b>Estimated Cost</b>	Priorit	
terior									
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	\$11,400	2034	* *				
	Water Per		xtent : Moderate, A chanical Room	rea Affe	cted : 10%				
erior									
Floors									
Carpet	35%			2027	\$207,800	3	\$32,900		
Cast in Place Concrete	30%			LIFE	* *	5	\$30,800		
Raised Access Floor	20%			2039	* *	5	\$35,200		
Traffic Topping	15%			2034	* *	5	\$8,800		
Interior Walls									
Concrete Masonry Unit	30%			LIFE	* *	5	\$3,700		
Gypsum Board	70%			LIFE	* *	5	\$13,000		
Ceilings									
AcousTileSusp.Lay-In	30%			2043	* *	5	\$14,100		
Exposed Concrete	70%			LIFE	* *	5	\$5,100		
		ietration, E i : Mechani	xtent : Moderate, A cal Room	rea Affe	cted : 10%				

Electrical	Current Repair	Future Replacemen	t N	laintenance	
System Component Type	% of Fail Date Estimated Cost Total (Years)	Year Estimated Co FY	Ost Cycle (Yrs)	<b>Estimated Cost</b>	Priority
Jnder 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 Amperes.	sure Contact Disconnec	t Switch Ra	ted @ 4000	
Transformers					
Dry Type	100%	2043	* * 5	\$100	
	Other Observation, Extent : Moderate, A	Area Affected : 100%			
	Location: Electrical Room				
	Explanation : 500kva, 480/208/120 Ve	olts			

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

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 13471

Electrical	Current Repai	r Future Re	olacement	M	Maintenance		
System Component Type	% of Fail Date Estin	mated Cost   Year Esti	mated Cost	Cycle (Yrs)	<b>Estimated Cost</b>	Priority	
Inder 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	90%	2043	* *				
Drive							
round							
Grounding Devices							
Not Accessible	100%						
	Other Observation, Extent	: Light, Area Affected : 0%					
	Location: Basement						
	Explanation: Electrical	Grounding Through The Bu	ilding Structi	ıre			
tand-by Power							
Transfer Switches							
Automatic	100%	2043	* *	1	\$9,700		
Generators							
Diesel	100%	2039	* *	1	\$12,100		
	Other Observation, Extent	: Moderate, Area Affected .	: 100%				
	Location: Generator Roc	om					
	Explanation: Emergency	Generator Rated @ 1250k	w.				
Batteries							
Nickel Cadmium	100%	2021	\$1,500	5	\$7,000		
Fuel Storage							
Day Tank	50%	2048	* *	5	\$2,900		
•	Other Observation, Extent	: Moderate, Area Affected .	: 100%				
	Location: Generator Roc	om					
	Explanation: No Availab	ole Nameplate Rating Capa	city.				
Main Tank	50%	2061	* *	5	\$500		
	Other Observation, Extent		: 100%		,		
	Location : Basement						
	Explanation : 20000 Gal	lons Rated Capacity					
ighting		1					
Interior Lighting							
Fluorescent	96%	2034	* *	10	\$27,600		
	T-8 Lamps And Fixtures, E		ected : 100%		<i>427</i> ,000		
	Location: Throughout Th						
Fluorescent	4%	2034	* *	10	\$1,200		
Princiescelli	4% Compact Fluorescent Ligh				\$1,200		
	- сопраст виотехсет гляп	LINEDI WIODEIDIE ATEAL	лиества : 100	//0			

 $<sup>{\</sup>it Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.}$ 

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 13471

Electrical	Current R	epair Fu	ture Replacement	М	aintenance	
System Component Type	% of Fail Date Total (Years)	Estimated Cost Year FY	r Estimated Cost	Cycle (Yrs)	<b>Estimated Cost</b>	Priority
Lighting						
Egress Lighting						
Emergency, Service	40%	203	4 **	1		
Emergency, Battery	10%	203	4 **	10	\$800	
Exit, LED	50%	206	1 **	1		
Exterior Lighting						
HID	100%	203	4 **	10	\$100	
Alarm						
Security System						
No Component	70%					
Generic	30%	203	4 **	1	\$3,500	
	Other Observation, Ex	xtent : Moderate, Area A	ffected : 100%			
	Location : Hallways	And Outside				
	Explanation: Cctv S	Surveillance Cameras				
Fire/Smoke Detection						
Generic, Digital	100%	203	4 **	1-3	\$19,300	
	Other Observation, Ex	ctent : Moderate, Area A	ffected : 100%			
	Location: Througho	out The Building				
	Explanation : Strobe Bells	Lights, Manual Pull St	ations, Smoke Detec	tors, Horn	ns And Alarm	

Mechanical	Current Repair	Futur	Future Replacement Maintenance		aintenance	
System Component Type	% of Fail Date Estimated Cos Total (Years)	Year FY	<b>Estimated Cost</b>	Cycle (Yrs)	<b>Estimated Cost</b>	Priority
Heating						
Energy Source						
Campus Steam	100%	2036	* *	1		
	Other Observation, Extent: Light, Ar	ea Affected	: 100%			
	Location: Basement					
	Explanation : Steam Is From Adjace	ent Building	- 1 Police Plaza			
Distribution						
Steam Piping/Pump	100%	2052	* *	4	\$1,500	
Terminal Devices						
Air Handler	90%	2034	* *	1	\$17,500	
Convector/Radiator	10%	2043	* *	1	\$1,000	
Air Conditioning						
Energy Source						
Electricity	100%	2048	* *	1		
Conversion Equipment						
Reciprocating	100%	2034	* *	1	\$14,500	
Compr/Chiller						
•	Other Observation, Extent : Light, Ar	ea Affected	: 100%			
	Location: Roof					
	Explanation: 6 Units. R-410a					
Distribution						
Chilled Wtr Pipe/Pump	100%	2052	* *	4	\$1,500	

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

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

Mechanical	Current F	Repair	Futur	e Replacement	M	Maintenance	
System Component Type	% of Fail Date Total (Years)	Estimated Cost	Year FY	<b>Estimated Cost</b>	Cycle (Yrs)	<b>Estimated Cost</b>	Priority
Air Conditioning							
Terminal Devices							
Air Handler/Cool/Ht	80%		2034	* *	1	\$15,500	
Fan Coil - Cooling	20%		2034	* *	1	\$2,000	
Heat Rejection							
Remote Air Cond	100%		2034	* *	2	\$21,800	
Ventilation							
Distribution	1000/	-	TEE	d. d.	2.5	Φ1 <b>5</b> 7 <b>5</b> 00	
Ductwork/Diffusers	100%	I	LIFE	* *	2-5	\$17,500	
Exhaust Fans				de de	_	4000	
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%	I	LIFE	* *	1		
Storm Drain Piping							
Cast Iron	100%	<u>I</u>	LIFE	* *	1		
Fixtures							
Generic	100%						
Vertical Transport							
Elevators							
Geared Traction	100%		LIFE	* *			
	Other Observation, E	Extent : Light, Area Af	fected	: 100%			
	Location: Ll1, 1, 2						
	Explanation: 1 Uni	it					
Fire Suppression							
Standpipe							
Generic	100%		2052	* *	1-5	\$15,800	

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

Print Date: 16-Sep-2016 POLICE DEPARTMENT - FY 2017

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 2018 - 2021	FY 2022 - 2027
Exterior Architecture	\$327,700	\$39,600
Interior Architecture	\$418,400	
Electrical		\$145,100
Mechanical		\$1,243,200
Total	\$746,200	\$1,427,900
Importance Code A	\$327,700	\$39,600
Importance Code B	\$382,100	\$1,388,300
Importance Code C	\$36,300	
Total	\$746,200	\$1,427,900

EXPENSE	FY 2018	FY 2019	FY 2020	FY 2021
Exterior Architecture	\$99,200			
Interior Architecture	\$58,200		\$1,400	\$4,700
Electrical	\$5,700	\$2,100	\$2,300	\$3,500
Mechanical	\$27,200	\$4,500	\$3,800	\$3,700
Total	\$190,300	\$6,500	\$7,400	\$11,800
Importance Code A	\$102,000	\$2,800	\$2,800	\$2,800
Importance Code B	\$84,900	\$3,800	\$3,300	\$9,100
Importance Code C	\$3,300		\$1,400	
Total	\$190,300	\$6,500	\$7,400	\$11,800



 $<sup>\</sup>label{lem:maintenance} \textit{Maintenance} \ \textit{\$ are aggregated over a ten-year period. Site specific cost escalations are not included.}$ 

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 1927

chitecture	Current Repair	Future Replace	nent	М	aintenance	
stem Component Type	% of Fail Date Estimated Cost Total (Years)	Year Estimated FY	d Cost	Cycle (Yrs)	<b>Estimated Cost</b>	Priority
erior						
Exterior Walls				_		
Masonry: Brick	70% Now \$241,500 Water Penetration, Extent : Moderate, Location : Foundation	LIFE Area Affected : 10%	* *	5	\$36,900	
Masonry: Brick	5% Now \$86,200  Diagonal Cracks, Extent: Moderate, A  Location: Chimney  Jnt Mortar Miss/Erod, Extent: Modera		* * 0%	5	\$2,600	
	Location : Chimney Misaligned/Bulging, Extent : Moderate Location : Chimney					
Masonry: Granite	5% Now \$33,800 Jnt Mortar Miss/Erod, Extent : Light, A Location : Throughout	LIFE Area Affected : 10%	* *	5	\$2,000	
Pre-Cast Concrete	20% Other Observation, Extent: Light, Area Location: North Facade Explanation: Coated Surface	LIFE a Affected : 100%	* *	5	\$68,600	
Windows	7					
Aluminum	95% Now \$16,000 Ctrwt/Balnc Not Funct, Extent : Light, Location : Throughout	2043 Area Affected : 10%	* *	5	\$1,800	
Wood	5% Now \$5,600 Deteriorated Finish, Extent : Moderate Location : Basement	••		5	\$900	
	Thermally Inefficient, Extent : Moderat Location : Basement		%			
	Split/Cracked, Extent : Moderate, Area Location : Basement	Affected : 50%				
Parapets	<b>-</b> 0				****	
Masonry: Brick Metal Cornice	50% 50%	LIFE 2042	* *	5-10 10	\$11,100 \$5,200	
Roof	3070	∠U <b>+</b> ∠		10	\$3,200	
Not Accessible	100%					

Interior

 $<sup>{\</sup>it Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.}$ 

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 1927

rchitecture	Current F	Repair	Futur	e Replacement	M	aintenance	
vstem Component Type	% of Fail Date Total (Years)	<b>Estimated Cost</b>	Year FY	<b>Estimated Cost</b>	Cycle (Yrs)	<b>Estimated Cost</b>	Priority
erior							
Floors		44.4.			_	<b></b>	
Cast in Place Concrete	25% Now Water Penetration, E Location : Water M		LIFE Area Affe	* * cted : 10%	5	\$31,500	
Ceramic Tile	5% Now Cracking/Crumbling, Location: Through		2030 ea Affecte	* * ed : 10%	5	\$1,400	
Terrazzo	5%		LIFE	* *	5	\$4,500	
Vinyl Tile	65% Now	\$344,400	2037	* *	3	\$14,000	
	Cracking/Crumbling, Location: Through Worn/Eroded, Extent Location: Through	out : Moderate, Area 1					
Interior Walls							
Ceramic Tile	5%		2030	* *	5	\$2,800	
Masonry: Brick	20%		LIFE	* *	10	\$3,300	
Plaster	65% Now	\$31,500	LIFE	* *	5	\$10,900	
	Cracking/Crumbling, Location : Through		ea Affecte	ed : 10%			
Plaster	10% Now	\$4,800	LIFE	* *	5	\$1,700	
	Cracking/Crumbling, Location : Through Water Penetration, E Location : Through	out xtent : Moderate, A					
Ceilings							
AcousTileSusp.Lay-In	5% Now Cracking/Crumbling, Location : Through		2032 ea Affecte	* * ed : 10%	5	\$1,400	
Exposed Concrete	25%		LIFE	* *	5-10	\$18,000	
Plaster	60%		LIFE	* *	5-10	\$59,300	
Plaster	10% Now Cracking/Crumbling, Location: Female		LIFE , Area A <u>j</u>	* * fected : 25%	5	\$3,600	

Electrical	Current Repair	Future Replacement	М	aintenance	
System Component Type	% of Fail Date Estimated Cost Total (Years)	Year Estimated Cost FY	Cycle (Yrs)	<b>Estimated Cost</b>	Priority
Under 600 Volts					
Service Equipment					
Fused Disc Sw	100%	2037 **	5	\$100	
	Other Observation, Extent: Moderate,	Area Affected : 100%			
	Location : Electrical Room				
	Explanation : Main Service Disconne	ct Switch Rated @ 400 Amp	peres		
Switchgear / Switchboard					
Fused Disc Sw	50%	2027 \$39,700	5	\$100	
Fused Disc Sw	50%	2037 **	5	\$100	

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

Estimates are rounded to the nearest hundred dollars.

 $<sup>{\</sup>it Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.}$ 

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 1927

Electrical	Curr	ent Repair	Futur	Future Replacement Maintenance		aintenance		
System Component Type	% of Fail I Total (Yea	Date Estimated Cost ars)	Year FY	<b>Estimated Cost</b>	Cycle (Yrs)	<b>Estimated Cost</b>	Priority	
Under 600 Volts								
Raceway								
Conduit	65%		2027	\$24,800	1			
Conduit	35%		2037	* *	1			
Panelboards				444.000	_			
Molded Case Bkrs	35%		2026	\$11,300 * *	5	\$300		
Molded Case Bkrs	65%		2035	* *	5	\$500		
Wiring	CE0/		2027	* *	1			
Thermoplastic	65%		2037		1			
Thermoplastic	35%		2027	\$19,500	1			
Ground Grounding Devices								
Generic	100%		LIFE	* *	5	\$800		
Stand-by Power	10070		LITE			\$600		
Transfer Switches								
Automatic	100%		2025	\$5,900	1	\$8,600		
Generators	10070			42,500		Ψ0,000		
Diesel	100%		2023	\$61,100	1	\$10,800		
Bieser		on, Extent : Moderate,				7-0,000		
	Location : Bas	ement						
	Explanation:	Emergency Generator .	Rated @ 0	65kw				
Batteries								
Lead/Acid	100%		2018	\$1,600	5	\$1,000		
Fuel Storage								
Day Tank	50%		2026	\$1,100	5	\$2,600		
	Other Observation, Extent : Moderate, Area Affected : 100% Location : Basement							
	Explanation: 2	25 Gallons Rated Capa	acity					
Underground Storage	50%		LIFE	* *	5	\$1,700		
ighting								
Interior Lighting								
Fluorescent	100%		2032	* *	10	\$25,700		
		on, Extent : Moderate,	Area Affe	cted : 100%				
		oughout The Building						
	Explanation:	T-8 Lamps						
Egress Lighting								
Emergency, Service	50%		2027	\$7,500	1			
Exit, Service	50%		2027	\$5,100	1			
Exterior Lighting	4.0		2025	<b></b>	4.0	***		
Fluorescent	10%	T	2022	\$9,700	10	\$300		
		on, Extent : Moderate,	Area Affe	ected : 100%				
		nt Of The Building						
		Compact Fluorescent L						
HID	10%		2032	* *	10			
No Component	80%							

Alarm

 $<sup>{\</sup>it Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.}$ 

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 1927

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 \$9,200	1 \$1,100	
	Other Observation, Extent : Moderate,	Area Affected : 100%		
	Location: Holding Cell Area Only			
	Explanation: Cctv Surveillance Cam	era		

Mechanical		Current F	Repair	Futur	Future Replacement Maintenance			
System Component Type	% of Total	Fail Date (Years)	<b>Estimated Cost</b>	Year FY	<b>Estimated Cost</b>	Cycle (Yrs)	<b>Estimated Cost</b>	Priority
Heating								
Energy Source								
Interruptible Gas/Dual	100%			2047	* *	1		
Fuel								
Conversion Equipment	1000/			20.40	de de		<b>427.7</b> 00	
Steam Boiler	100%			2040	**	1	\$27,700	
			Extent : Severe, Area	a Affecte	d: 100%			
			nt Boiler Room					
Distribution	Expiana	tion : 1 Boi	ier					
Steam Piping/Pump	100%	Now	\$23,400	2027	\$468,300	4	\$1,400	
Steam Fiping/Fump			: Severe, Area Affe			4	\$1,400	
			ath Of Detention A					
Terminal Devices	2000000		ant of Determent1					
Convector/Radiator	100%			2025	\$731,300	1	\$9,000	
Air Conditioning	100,0				ψ, ε1 <b>,</b> εσσ		Ψ>,000	
Energy Source								
Electricity	100%			2035	* *	1		
Conversion Equipment								
Window/Wall Unit	70%			2022	\$43,600	1		
No Component	30%							
Plumbing								
H/C Water Piping								
Brass/Copper	80%			2037	* *	1		
Galv Iron/Steel	20%			2025	\$18,100	1		
Water Heater								
Gas Fired	100%			2022	\$7,100	2	\$400	
Sanitary Piping	400				de de			
Cast Iron	100%			LIFE	* *	1		
Storm Drain Piping	1.000/			LIEE	* *	1		
Cast Iron	100%			LIFE	* *	1		
Sump Pump(s)	1000/			2027	¢12.000	4	<b>60.500</b>	
Rigid Piping	100%			2027	\$12,000	4	\$2,500	
Fixtures	1000/							
Generic	100%							

 $<sup>\</sup>label{lem:maintenance} \textit{Maintenance} \ \textit{\$ are aggregated over a ten-year period. Site specific cost escalations are not included.}$ 

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

Print Date: 16-Sep-2016 POLICE DEPARTMENT - FY 2017

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 2018 - 2021	FY 2022 - 2027
Exterior Architecture	\$250,900	\$119,400
Interior Architecture	\$459,700	\$48,500
Electrical		\$111,500
Mechanical		\$944,700
Total	\$710,500	\$1,224,000
Importance Code A	\$250,900	\$119,400
Importance Code B	\$319,500	\$1,104,600
Importance Code C	\$140,100	
Total	\$710,500	\$1,224,000

EXPENSE	FY 2018	FY 2019	FY 2020	FY 2021
Exterior Architecture	\$72,600			
Interior Architecture	\$145,300			\$4,700
Electrical	\$29,200	\$3,100	\$1,900	\$2,800
Mechanical	\$32,600	\$3,700	\$3,200	\$3,100
Total	\$279,600	\$6,800	\$5,100	\$10,600
Importance Code A	\$74,900	\$2,300	\$2,300	\$2,300
Importance Code B	\$180,300	\$4,500	\$2,800	\$8,300
Importance Code C	\$24,400			
Total	\$279,600	\$6.800	\$5.100	\$10,600



 $<sup>\</sup>label{lem:maintenance} \textit{Maintenance} \ \textit{\$ are aggregated over a ten-year period. Site specific cost escalations are not included.}$ 

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

rchitecture		Current Repair Future Replacement			М	Maintenance			
stem Component Type	% of Total	Fail Date (Years)	<b>Estimated Cost</b>	Year FY	<b>Estimated Cost</b>	Cycle (Yrs)	<b>Estimated Cost</b>	Priority	
terior									
Exterior Walls									
Masonry: Brick	15%		\$47,300	LIFE	* *	5	\$7,900		
	_	_	Extent: Light, Are	ea Affect	ed : 20%				
		: Through							
			Extent : Moderate, 1	Area Affe	ected : 100%				
		: East Fac							
			o On Brick						
Masonry: Brick	52%		\$164,100	LIFE	**	5	\$27,400		
		_	nents, Extent : Mod		ea Affectea : 5%				
		Location : South Wall Facing Alleyway Diagonal Cracks, Extent : Moderate, Area Affected : 5%							
	_	Cracks, Ex 1 : South Fa		еа Ајјес	tea : 5%				
			icaae Extent : Moderate,	Area Af	factod · 15%				
		a/Buiging, 1 : West Fai		Агеи Ајј	eciea . 1570				
			ent : Moderate, Are	a Affecte	d · 5%				
		i : East Fac		a rijjecie	a . 570				
Masonry: Granite	3%			LIFE	* *	5	\$2,400		
Masonry: Limestone	5%			LIFE	* *	5	\$4,000		
Pre-Cast Concrete	23%			LIFE	* *	5	\$78,900		
Wood Overhead Doors	2%	Now	\$33,100	2047	* *	5	\$2,600		
	Deteriorated Finish, Extent: Moderate, Area Affected: 75%								
	Location: North Facade								
	Paint Peeling, Extent : Moderate, Area Affected : 50%								
	Location	a : North Fo	acade						
	Split/Crac	ked, Extent	: Moderate, Area	Affected	: 50%				
	Location	ı : North Fa	acade						
Windows						_			
Aluminum	100%			2043	* *	5	\$3,700		
Parapets	7.50/	NT	Φ1 <b>2</b> 000	TIPE	ملد ملد	~	ΦΟ 400		
Masonry: Brick	75%	Now	\$13,900	LIFE	* *	5	\$2,400		
			d, Extent : Moderai		нујества : 25%				
			s Facing Alleyway Extent : Moderate,		facted + 150/				
	_	а/ <b>Б</b> иідіпд, ı : West Fa		лгеи Ајј	естей . 1570				
Massamu I Successive		i. West I'll	Luut	TIPP	* *	£ 10	Φ <i>E</i> 000		
Masonry: Limestone	15%	N	¢2 500	LIFE	* *	5-10	\$5,900		
Metal Panel	10%		\$2,500 xtent : Light, Area	2047		5	\$600		
		Deniea, E. i : Through		пјјестей	. 10/0				

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

Architecture	Current Repair	Future Replacement		Maintenance			
System Component Type	% of Fail Date Estimated Cos Total (Years)	Year Estimated Cost FY	Cycle (Yrs)	Estimated Cost	Priority		
xterior							
Roof							
Built-Up (BUR)	80% Now \$8,900						
	Cracking/Crumbling, Extent : Light, A Location : Throughout	Area Affected : 20%					
Cast in Place Concrete	10% Now \$2,500						
	Cracking/Crumbling, Extent: Modera Location: Over Storage Space In Bo						
	Gut/DS Non Func/Miss, Extent: Mod	erate, Area Affected : 25%					
	Location: Over Storage Space In Be	asement					
Metal Panel	10% Now \$1,400	2032 **					
	Deformed/Dented, Extent: Light, Are Location: Throughout	a Affected : 10%					
	Other Observation, Extent: Moderate	. Area Affected : 100%					
	Location : Sloped Roof At North Sid						
	Explanation : Covered With Tar						
terior							
Floors							
Cast in Place Concrete	15% Now \$17,800 Cracking/Crumbling, Extent: Light, A Location: Throughout		5	\$18,900			
Ceramic Tile	5% Now \$11,000	2036 **	5	\$1,400			
	Cracking/Crumbling, Extent: Light, A Location: Throughout			, ,			
Terrazzo	10% Now \$53,000	LIFE **	5	\$4,500			
	Cracking/Crumbling, Extent: Modera Location: Lobby	te, Area Affected : 20%					
Vinyl Tile	10%	2027 \$48,500	3	\$2,900			
Vinyl Tile	55% Now \$266,600		3	\$11,900			
•	Cracking/Crumbling, Extent: Moderate, Area Affected: 25% Location: Throughout						
	Worn/Eroded, Extent : Moderate, Are Location : Throughout	a Affected : 25%					
Wood	5% Now \$18,800	2030 **	5	\$2,700			
	Deteriorated Finish, Extent: Light, A Location: Throughout		-	<b>4-</b> ,.30			

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

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 1930

rchitecture		Current	Repair	Futur	e Replacement	Maintenance		
ystem Component Type	% of Total	Fail Date (Years)	<b>Estimated Cost</b>	Year FY	<b>Estimated Cost</b>	Cycle (Yrs)	<b>Estimated Cost</b>	Priority
terior								
Interior Walls			<b>*</b> • • • • • • • • • • • • • • • • • • •			_	** ***	
Ceramic Tile	5%		\$15,200	2036	**	5	\$1,400	
	_	n : Through	Extent : Light, Are out	га Ајјест	ea : 20%			
Gypsum Board	20%		\$9,200	LIFE	* *	5	\$6,700	
		Crumbling n : Through	Extent : Light, Are	ea Affecto	ed : 20%			
Masonry: Brick	10%	Now	\$43,000	LIFE	* *			
		Crumbling n : Through	Extent : Light, Are out	ea Affecte	ed : 20%			
Marble Panels	5%	Now	\$44,000	LIFE	* *			
		Crumbling n : Through	Extent : Light, Are out	ea Affecto	ed : 20%			
Plaster	60%	Now	\$53,100	LIFE	* *	5	\$10,000	
	_	Crumbling n : Through	Extent : Moderate out	, Area Aj	ffected : 30%			
Ceilings								
AcousTileSusp.Lay-In			\$11,500 nents, Extent : Mod Room	2032 erate, Ar	* * rea Affected : 10%	5	\$7,200	
		netration, E n : Muster I	Extent : Moderate, A Room	Area Affe	cted : 5%			
Exposed Concrete	_	Crumbling.	\$18,300 Extent : Moderate	_	* * ffected : 10%	5	\$900	
	Location : Storage Space In Basement Exposed Reinforcement, Extent : Moderate, Area Affected : 5% Location : Storage Space In Basement							
Plaster	50%			LIFE	* *	5-10	\$49,400	
Plaster	15%	Now	\$11,200	LIFE	* *	5	\$5,400	
	_	Crumbling n : Through	Extent : Moderate out	, Area Aj	ffected : 10%			
		netration, E n : Through	Extent : Moderate, A out	Area Affe	cted : 10%			

Electrical	Current Repair	Future Replacement	М		
System Component Type	% of Fail Date Estimated Cost Total (Years)	Year Estimated Cost FY	Cycle (Yrs)	<b>Estimated Cost</b>	Priority
Under 600 Volts					1
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 @ 600 Am	peres		
Switchgear / Switchboard					
Fused Disc Sw	100%	2047 **	5	\$100	

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

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 1930

Electrical	Current	t Repair	Futur	e Replacement	M	aintenance		
System Component Type	% of Fail Dat Total (Years)	e Estimated Cost	Year FY	<b>Estimated Cost</b>	Cycle (Yrs)	<b>Estimated Cost</b>	Priority	
nder 600 Volts								
Raceway								
Conduit	70%		2027	\$24,500	1			
Conduit	30%		2047	* *	1			
Panelboards	<b>5</b> 0/		2026	Φ1. <b>7</b> 00	-			
Fused Disc Sw	5%		2026	\$1,500 * *	5	ф.4 <b>0</b> 0		
Molded Case Bkrs	65%		2043		5	\$400		
Molded Case Bkrs	30%		2026	\$8,900	5	\$200		
Wiring Braided Cloth	30% 2-4	\$15,300	2052	* *	1			
Braided Cloth		\$13,300 tent : Moderate, Are			1			
		nem . Moderdie, Are ghout The Building	и Ајјесте	a. 10070				
The autonia	70%	, now The Building	20.47	* *	1			
Thermoplastic	70%		2047		1			
Motor Controllers Locally Mounted	100%		2025	\$55,600	5	\$200		
round	100%		2023	\$33,000	3	\$200		
Grounding Devices								
Generic Generic	100% 2-4	\$9,400	LIFE	* *	5	\$300		
Generie		Extent : Moderate, A		cted: 100%	3	Ψ300		
	Location : Baseme		1.00.11,70	. 100,0				
	Explanation : Cor	roded And Connecte	ed To Me	tal Water Pipe				
tand-by Power	•			•				
Transfer Switches								
Automatic	100%		2025	\$5,400	1	\$7,100		
Generators								
Diesel	100%		2023	\$55,800	1	\$9,000		
		Other Observation, Extent : Moderate, Area Affected : 100%						
	Location : Genera							
	Explanation : Em	ergency Generator F	Rated @ 0	55 Kw				
Batteries	400-		•040	<b></b>	_	<b>* *</b> • • • •		
Nickel Cadmium	100%		2019	\$1,500	5	\$5,200		
Fuel Storage	<b>7</b> 00/		2026	фооо	-	Φ2 100		
Day Tank	50%	E 16 1	2026	\$800	5	\$2,100		
		Extent: Moderate, A	Area Affe	cted: 100%				
	Location : Genera		•.					
		Gallons Rated Capac						
Main Tank	50%		2030	* *	5	\$300		
		Extent: Moderate, A	Area Affe	ected : 100%				
	Location : Underg		ъ.					
. 1	Explanation: No	Available Nameplate	e Katings					
ighting								
Interior Lighting	100%		2022	* *	10	¢21.200		
Fluorescent		Extent : Moderate, A	2032 Area Affe		10	\$21,200		
		Extent : Moderate, I phout The Building	пен Ајје	cica . 100/0				
	Explanation: T-8	=						
	Елринанон . I-0	ьшпрз						

 $<sup>{\</sup>it Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.}$ 

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 1930

Electrical Currer		ir Futur	e Replacement	M			
System Component Type	% of Fail Date Est Total (Years)	imated Cost Year FY	<b>Estimated Cost</b>	Cycle (Yrs)	<b>Estimated Cost</b>	Priority	
Lighting							
Egress Lighting							
Emergency, Service	50%	2032	* *	1			
Exit, Service	50%	2032	* *	1			
Exterior Lighting							
Fluorescent	5%	2027	\$3,700	10	\$100		
	Other Observation, Extent: Moderate, Area Affected: 100%						
	Location: Front Of The	Building					
	Explanation: Compact	Fluorescent Lighting					
No Component	95%						
Alarm							
Security System							
No Component	95%						
Generic	5%	2022	\$3,500	1	\$400		
	Other Observation, Exten	t : Moderate, Area Affe	cted : 100%				
	Location: Holding Cell	Area					
	Explanation: Cctv Surv	eillance Camera					

Mechanical	Current Repair		Future Replacement			Maintenance		
System Component Type	% of Fail Date Es Total (Years)		ear Es Y	stimated Cost	Cycle (Yrs)	<b>Estimated Cost</b>	Priority	
Heating								
Energy Source								
Fuel Oil No 2	100%		37	* *	5	\$7,200		
	Other Observation, Exte	nt : Light, Area Affe	cted : 2	%				
	Location: Basement							
	Explanation : Oil Refil	l Pipe Is Under Repo	airing					
Conversion Equipment								
Steam Boiler	100%	20	32	* *	1	\$22,900		
	Other Observation, Exte Location : Basement B Explanation : 1 Unit		cted : 1	00%				
Distribution								
Steam Piping/Pump	100%	20	27	\$354,100	4	\$1,700		
	Other Observation, Exte Location : Throughout Explanation : No Temp		Affecte	d : 10%				
Terminal Devices								
Convector/Radiator	100% Now	\$27,600 20	25	\$552,900	1	\$6,700		
	Leak Evident, Extent : Se Location : 4th Floor R		: 5%					
Air Conditioning								
Energy Source								
Electricity	100%	20	35	* *	1			
Conversion Equipment								
Window/Wall Unit	80%	20	22	\$37,700	1			
No Component	20%			. ,				

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<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

Mechanical		Current F	Repair	Futur	e Replacement	M	aintenance	
System Component Type	% of Total	Fail Date (Years)	<b>Estimated Cost</b>	Year FY	<b>Estimated Cost</b>	Cycle (Yrs)	<b>Estimated Cost</b>	Priority
entilation entile								
Distribution								
Ductwork/Diffusers	5%			LIFE	* *	2-5	\$1,000	
No Component	95%							
Exhaust Fans								
Roof	5%			2022	\$900	2		
No Component	95%							
lumbing								
H/C Water Piping								
Brass/Copper	60%			2037	* *	1		
		•	k, Extent : Severe, A		ected : 20%			
	Location	: 1 Of 2 Pi	ump Is Down, Base	ment				
Galv Iron/Steel	40%	Now	\$1,400	2025	\$27,400	1		
	Corroded,	Extent: M	oderate, Area Affe	cted : 5%	ó			
	Location	: Water M	ain And Piping In I	Basemen	t			
Water Heater								
Oil Fired	100%			2026	\$7,100	1	\$700	
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		
Sump Pump(s)								
Rigid Piping	100%			2022	\$11,000	4	\$2,500	
Fixtures								
Generic	100%							

Print Date: 16-Sep-2016 POLICE DEPARTMENT - FY 2017

Asset Name : 100 PRECINCT/SS #9A

Address : 92-94 ROCKAWAY BEACH BLV

Borough : QUEENS Agency's Number : N/A

Program / Asset #: NYP0057.000 / 1895Yr Built/Renovated: 1930 / 2005Area Sq Ft: 32,000Project Type: POLICEDate of Survey: 01-Mar-2016Landmark Status: NONE

Areas Surveyed : Roof, Floors 1,3

Block : 16127 Lot : 1 BIN : 4445329

CAPITAL	FY 2018 - 2021	FY 2022 - 2027
Exterior Architecture	\$143,900	\$59,000
Interior Architecture	\$332,100	\$205,300
Electrical		\$525,500
Mechanical	\$186,900	\$226,500
Total	\$662,900	\$1,016,300
Importance Code A	\$143,900	\$59,000
Importance Code B	\$344,300	\$957,300
Importance Code C	\$174,700	
Total	\$662,900	\$1,016,300

EXPENSE	FY 2018	FY 2019	FY 2020	FY 2021
Exterior Architecture	\$84,600			
Interior Architecture	\$168,600		\$5,000	\$3,300
Electrical	\$3,700	\$2,300	\$2,600	\$2,500
Mechanical	\$2,900	\$4,300	\$3,700	\$3,700
Total	\$259,800	\$6,700	\$11,300	\$9,500
Importance Code A	\$87,400	\$2,800	\$2,800	\$2,800
Importance Code B	\$129,500	\$3,900	\$8,500	\$6,800
Importance Code C	\$42,800			
Total	\$259.800	\$6,700	\$11.300	\$9,500



 $<sup>\</sup>label{lem:maintenance} \textit{Maintenance} \ \textit{\$ are aggregated over a ten-year period. Site specific cost escalations are not included.}$ 

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 1895

Architecture	С	urrent Repair		Futur	e Replacement	М	aintenance		
System Component Type		il Date Estin Years)	nated Cost	Year FY	<b>Estimated Cost</b>	Cycle (Yrs)	<b>Estimated Cost</b>	Priority	
xterior									
Exterior Walls						_	***		
Cast Stone/Terra Cotta	20%			LIFE	* *	5	\$118,000		
Masonry: Brick	20%		14.1	LIFE	**	5	\$15,100		
		ation, Extent :	Moderate, A	Area Affe	cted : 100%				
	Location : I								
		: Stucco On B	Brick						
Masonry: Brick	55%			LIFE	**	5	\$41,500		
Masonry: Granite	5%			LIFE	* *	5	\$2,800		
Windows	100-	_	401000			_	<b>**</b> * * * * * * * * * * * * * * * * * *		
Aluminum		Now	\$84,800	2035	**	5	\$5,100		
			ent : Modera	ite, Area .	Affected : 20%				
Domonata	Location : T	nrougnoui							
Parapets Copper/Terne	5%			2047	* *	5	\$1,200		
Masonry: Brick	75%			LIFE	* *	5-10	\$25,000		
Masonry: Limestone	20%			LIFE	* *	5-10	\$11,900		
Roof	2070			LIFE		3-10	\$11,900		
Modified Bitumen	75% I	Now	\$22,900	2032	* *				
Wodified Bituffieli		now nt : Moderate,	. /						
		n . Moderaie, Over Third Flo		. 2070					
		Split, Extent : 1		rea Affec	ted · 10%				
	-	Over Third Flo		ea rijjee.	. 1070				
		ation, Extent :		rea Affe	cted : 10%				
		Over Third Flo							
Modified Bitumen	25%			2032	* *	10	\$6,600		
nterior	2370			2032		10	φο,σσσ		
Floors									
Cast in Place Concrete	10% I	Now	\$4,600	LIFE	* *	5	\$9,700		
		mbling, Exten	. /		ed : 10%		42,100		
	Location : T		g .	55					
Ceramic Tile	5% I	Now	\$8,500	2030	* *	5	\$1,100		
Column The		mbling, Exten			fected : 20%	3	Ψ1,100		
	Location : T			, 11.00.11	,000.00. 20,0				
Panel/Paver: Cer/Brk	10%			2035	* *	5	\$10,000		
Terrazzo		Now	\$30,600	LIFE	* *	5	\$5,200		
Terrazzo		Now Imbling, Exten				3	\$3,200		
	Location : T		i . Ligiti, mi	urijjecie	a . 1070				
Vinul Tile		Now	¢41 100	2027	\$205.200	2	¢0 100		
Vinyl Tile			\$41,100	2027	\$205,300	3	\$9,100		
	_	mbling, Exten broughout	ı . wıoaerate	, Area Af	jeciea : 50%				
	Location : T		**	• • • •					
	<b>70/ 3</b>	Now	\$24,200	2037	* *	3	\$800		
Vinyl Tile 9" X 9"						_	,		
Vinyl Tile 9" X 9"		mbling, Exten			fected : 100%				

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<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 1895

Architecture	Current	Repair	Future	e Replacement	M	aintenance	
ystem Component Type	% of Fail Date Total (Years)	<b>Estimated Cost</b>	Year FY	<b>Estimated Cost</b>	Cycle (Yrs)	<b>Estimated Cost</b>	Priority
terior							
Interior Walls							
Ceramic Tile	5% Now	\$16,400	2030	* *	5	\$1,500	
	Cracking/Crumbling	_	ea Affecte	d : 20%			
	Location : Through						
Concrete Masonry Unit	20% Now	\$26,400	LIFE	* *	5	\$4,800	
	Cracking/Crumbling	_	ea Affecte	d : 20%			
	Location : Through						
Masonry: Brick	10% Now	\$46,400	LIFE	**			
	Diagonal Cracks, Ex		rea Affect	ed : 20%			
	Location : Exercise		A.CC 4 - 1 .	250/			
	Paint Peeling, Extens Location: Exercise		Ајјестеа :	25%			
	Painted Surfaces, Ex		og Affact	ad · 100%			
	Location : Exercise		ей Ајјеси	ea . 100%			
Marble Panels			LIFE	* *			
Marble Pallels	5% Now Cracking/Crumbling	\$71,100					
	Location : At Main		, лгеи Ајј	Jecieu . 2570			
	Worn/Eroded, Extent		Affected :	25%			
	Location : At Main		33				
Plaster	60% Now	\$57,200	LIFE	* *	5	\$10,800	
	Cracking/Crumbling Location: Male Lo	Extent : Moderate		fected : 10%		, -,	
	Deteriorated Finish,		Area Affa	ected · 50%			
	Location: Through		11.00.1199				
	Paint Peeling, Exten		Affected :	25%			
	Location : Through		30				
Ceilings							
Exposed Concrete	20% Now	\$28,500	LIFE	* *	5	\$1,400	
	Cracking/Crumbling,		ea Affecte	d: 10%			
	Location : Through	out					
Plaster	60%		LIFE	* *	5-10	\$46,100	
Plaster	20% Now	\$116,400	LIFE	* *	5	\$5,600	
	Cracking/Crumbling,		, Area Af	fected : 25%			
	Location : Exercise						
	Paint Peeling, Extens		Affected :	50%			
	Location : Exercise		4 4 66	. 1 100/			
	Water Penetration, E						
	Location : Third Fl	oor Near Female L	ocker Ko	om			

Electrical	Current	Repair	Futu	re Replacement	М	aintenance	
System Component Type	% of Fail Date Total (Years)	<b>Estimated Cost</b>	Year FY	<b>Estimated Cost</b>	Cycle (Yrs)	<b>Estimated Cost</b>	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.

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

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 1895

Electrical	Curre	ent Repair	Futur	e Replacement	M	aintenance	
System Component Type	% of Fail D Total (Yea	ate Estimated Cost	Year FY	<b>Estimated Cost</b>	Cycle (Yrs)	<b>Estimated Cost</b>	Priority
Under 600 Volts							
Service Equipment							
Fused Disc Sw	100%		2027	\$4,800	5	\$100	
		on, Extent : Moderate, A	Area Affe	ected : 100%			
	Location : Gara						
	Explanation : M	Iain Service Switch Ra	ted @ 40	00 Amperes.			
Switchgear / Switchboard Molded Case Bkrs	100%		2037	* *	5	\$800	
Raceway							
Conduit	80%		2027	\$28,000	1		
Conduit	20%		2037	* *	1		
Panelboards					_		
Fused Disc Sw	10%		2026	\$4,400	5	\$100	
Molded Case Bkrs	40%		2026	\$17,800	5	\$300	
Molded Case Bkrs	50%		2035	* *	5	\$400	
Wiring	500/		2027	<b>425.500</b>			
Thermoplastic	50%		2027	\$25,500 * *	1		
Thermoplastic	50%		2037	* *	1		
Ground In a Device of							
Grounding Devices Generic	100%		LIFE	* *	5	\$900	
Stand-by Power	10070		LIIIL			\$300	
Transfer Switches							
Automatic	100%		2025	\$5,400	1	\$9,900	
Generators	10070		2020	ψ2,100	-	Ψ,,,,,,	
Diesel	100%		2040	* *	1	\$12,400	
		n, Extent : Moderate, A	Area Affe	ected : 100%		, ,	
	Location: Outs	ide					
	Explanation : N	lo Available Nameplate	e Ratings				
Batteries							
Lead/Acid	100%		2022	\$1,500	5	\$1,200	
Fuel Storage							
Main Tank	100%		2062	* *	5	\$900	
		on, Extent : Moderate, A	Area Affe	ected : 100%			
	Location : Outs						
	Explanation: 3	50 Gallons Rated Cap	acity				
Lighting							
Interior Lighting	1000/		2027	<b>0.402.202</b>	10	<b>007.100</b>	
Fluorescent	100%	Entont . M - J	2027	\$482,200	10	\$27,100	
		on, Extent : Moderate, A	Area А <u></u> ЈЈе	естеа : 100%			
	Explanation : T	oughout The Building					
Egress Lighting	Елрининоп . 1	-о емпрэ					
Emergency, Service	50%		2027	\$7,200	1		
Exit, Service	50%		2027	\$4,900	1		
	2370			Ψ1,700			

 $<sup>{\</sup>it Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.}$ 

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 1895

Electrical	Current Repair	Future	Replacement	M	aintenance	
System Component Type	% of Fail Date Estimated Total (Years)	Cost Year FY	Estimated Cost	Cycle (Yrs)	<b>Estimated Cost</b>	Priority
Lighting						
Exterior Lighting						
Fluorescent	10%	2022	\$10,200	10	\$300	
	Compact Fluorescent Light, Exter	at : Moderate, A	rea Affected : 100	%		
	Location: Outside					
HID	10%	2027	\$12,000	10		
No Component	80%					
Alarm						
Security System						
No Component	90%					
Generic	10%	2022	\$9,600	1	\$1,200	
	Other Observation, Extent: Mode	rate, Area Affec	ted : 100%			
	Location : Holding Area Only					
	Explanation : Cctv Surveillance	Camera				

echanical	Curre	ent Repair	Future	Replacement	M	aintenance	
estem Component Type	% of Fail D Total (Yea	ate Estimated Cost rs)	Year FY	<b>Estimated Cost</b>	Cycle (Yrs)	<b>Estimated Cost</b>	Priority
ating							
Energy Source							
Natural Gas	10%		2037	* *	1		
Interruptible Gas/Dual Fuel	90%		2047	* *	1		
	Other Observation	n, Extent : Light, Area	Affected .	: 90%			
	Location: Oil T	Tank Room					
	Explanation : C	ne Oil Tank Of 3500 (	Fals				
Conversion Equipment							
Furnace	10%		2022	\$3,600	1	\$1,500	
	Location: Gard	n, Extent : Light, Area ige Modine Heaters	Affected .	: 10%			
Steam Boiler	90%		2040	* *	1	\$26,400	
	Other Observation Location: Boild Explanation: O		Affected .	: 90%			
Distribution	Explanation . C	me Onii					
Steam Piping/Pump	90%		2027	\$184,300	4	\$2,000	
Steam 1 iping/1 ump		n, Extent : Severe, Are			7	Ψ2,000	
		ment Emergency Gene					
		he Condemn Expansio			Ceiling		
No Component	10%			0 0			
Terminal Devices							
Convector/Radiator	90% 0-2	\$186,900	2047	* *	1	\$7,700	
	On Extended Life	, Extent : Light, Area A	Affected : !	90%			
	Location: Thro	ughout					
No Component	10%						

#### 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.

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

Mechanical		Current F	Repair	Futur	e Replacement	M	aintenance	
System Component Type	% of Total	Fail Date (Years)	<b>Estimated Cost</b>	Year FY	<b>Estimated Cost</b>	Cycle (Yrs)	<b>Estimated Cost</b>	Priority
Air Conditioning								
Energy Source								
Electricity	100%			2035	* *	1		
Conversion Equipment								
Window/Wall Unit	70%			2022	\$42,200	1		
No Component	30%							
Ventilation								
Exhaust Fans								
Wall Unit	10%			2027	\$4,400	2	\$100	
No Component	90%							
Plumbing								
H/C Water Piping								
Brass/Copper	70%			2037	* *	1		
Galv Iron/Steel	30%			2025	\$26,300	1		
Water Heater								
Gas Fired	100%			2022	\$6,800	2	\$400	
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.

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

Print Date: 16-Sep-2016 POLICE DEPARTMENT - FY 2017

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: 06-Feb-2013Landmark Status: NONE

Areas Surveyed : Basement, Roof, Floors 1,2,3

Block : 15557 Lot : 4 BIN : 4298231

CAPITAL	FY 2018 - 2021	FY 2022 - 2027
Exterior Architecture	\$127,700	\$103,000
Interior Architecture	\$79,300	\$397,900
Electrical	\$55,800	\$76,200
Mechanical		\$940,500
Total	\$262,900	\$1,517,700
Importance Code A	\$127,700	\$103,000
Importance Code B	\$91,200	\$1,338,500
Importance Code C	\$44,000	\$76,100
Total	\$262,900	\$1,517,700

EXPENSE	FY 2018	FY 2019	FY 2020	FY 2021
Exterior Architecture	\$18,600	\$14,900	\$1,900	
Interior Architecture	\$59,600	\$2,900		\$4,000
Electrical	\$3,800	\$16,700	\$1,900	\$1,800
Mechanical	\$4,200	\$54,800	\$3,900	\$3,200
Total	\$86,100	\$89,200	\$7,700	\$9,000
Importance Code A	\$20,900	\$17,300	\$4,200	\$2,400
Importance Code B	\$32,000	\$71,900	\$3,500	\$6,600
Importance Code C	\$33,200			
Total	\$86,100	\$89.200	\$7.700	\$9,000



 $<sup>\</sup>label{lem:maintenance} \textit{Maintenance} \ \textit{\$ are aggregated over a ten-year period. Site specific cost escalations are not included.}$ 

<sup>\*\*</sup> 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		
ystem Component Type	% of Total	Fail Date (Years)	<b>Estimated Cost</b>	Year FY	<b>Estimated Cost</b>	Cycle (Yrs)	<b>Estimated Cost</b>	Priority	
xterior									
Exterior Walls									
Cast Stone/Terra Cotta	15%		\$127,700	LIFE	**	5	\$61,800		
			Extent : Moderate						
		: Section (	Of Wall Adjacent T						
Masonry: Brick	78%			LIFE	* *	5	\$41,200		
Masonry: Granite	5%			LIFE	* *	5	\$2,000		
Wood Overhead Doors	2%			2029	* *	5	\$5,300		
Windows	1000/			2040	* *	_	¢2.700		
Aluminum	100%			2040		5	\$3,700		
Parapets Cast Stone/Terra Cotta	5%			LIFE	* *	5	\$1,300		
Masonry: Brick	70%			LIFE	* *	5 5	\$2,300		
Metal Panel	25%	Now	\$18,600	2034	* *	5	\$1,600		
Wictai i anci			ents, Extent : Seve			3	\$1,000		
			ra Cotta Coping	, 111 ca	ngjeciea . 2570				
			ctent : Severe, Area	Affected	1 · 25%				
	-		ra Cotta Coping	11990000	20,0				
Roof									
Built-Up (BUR)	100%			2029	* *	10	\$12,300		
nterior T V							· /		
Floors									
Cast in Place Concrete	20%			LIFE	* *	5	\$25,200		
Ceramic Tile	5%			2027	\$55,200	5	\$2,900		
Panel/Paver: Cer/Brk	5%			2032	* *	5	\$6,500		
Terrazzo	10%			LIFE	* *	5	\$4,500		
Traffic Topping	5%	Now	\$35,400	2034	* *	5	\$1,800		
	Cracking/	Crumbling,	Extent: Severe, A	rea Affec	eted : 50%				
	Location	: Stairs							
			: Severe, Area Affe	ected : 50	0%				
	Location	: Stairs							
Vinyl Tile	55%			2024	\$266,600	3	\$15,800		
Interior Walls									
Ceramic Tile	5%			2027	\$76,100	5	\$2,800		
Masonry: Brick	10%			LIFE	* *				
Marble Panels	10%	Now	\$44,000	LIFE	* *				
	Cracking/	Crumbling,	Extent: Moderate	, Area A	ffected : 15%				
	Location	: Entrance	?						
		Discoloring, 1 : Entrance	Extent : Moderate	, Area A	ffected : 25%				
Plaster	75%	Now	\$33,200	LIFE	* *	5	\$12,500		
	Deteriora	ted Finish,	Extent : Moderate,	Area Afj	fected : 25%		•		
	Location: Throughout								
	Paint Peel	ling, Extent	: Moderate, Area	Affected	: 25%				
	Location	: Through	out						

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

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 1896

Architecture		Current F	Repair	Futur	re Replacement	M	aintenance	
System Component Type	% of Total	Fail Date (Years)	<b>Estimated Cost</b>	Year FY	<b>Estimated Cost</b>	Cycle (Yrs)	<b>Estimated Cost</b>	Priority
Interior								
Ceilings								
AcousTileSusp.Lay-In	10%			2029	* *	5	\$5,800	
Plaster	60%			LIFE	* *	5	\$21,600	
Plaster	30%	Now	\$22,400	LIFE	* *	5	\$10,800	
	Cracking/C	Crumbling,	Extent: Moderate	, Area A	ffected : 20%			
	Location	: Corridor	s, Garage					
	Paint Peel	ing, Extent	: Moderate, Area	Affected	: 25%			
	Location	: Corridor	s, Garage					

Electrical		Current Repair		Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date 1 (Years)	Estimated Cost	Year FY	<b>Estimated Cost</b>	Cycle (Yrs)	<b>Estimated Cost</b>	Priority
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2044	* *	5	\$100	
			tent : Moderate, A	rea Affe	ected : 100%			
		: Basement						
	Explana	tion : Main S	ervice Switch Rai	ed @ 40	00 Amperes			
Switchgear / Switchboard								
Fused Disc Sw	50%			2034	* *	5	\$100	
Molded Case Bkrs	50%			2044	* *	5	\$300	
Raceway								
Conduit	90%			2034	* *	1		
Conduit	10%			2044	* *	1		
Panelboards								
Fused Disc Sw	5%			2032	* *	5		
Molded Case Bkrs	75%			2032	* *	5	\$500	
Molded Case Bkrs	20%			2040	* *	5	\$100	
Wiring								
Thermoplastic	90%			2034	* *	1		
Thermoplastic	10%			2044	* *	1		
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	\$400	
Stand-by Power								
Transfer Switches								
Automatic	100%			2029	* *	1	\$7,400	
Generators								
Diesel	100%			2020	\$55,800	1	\$9,300	
			tent : Moderate, A	rea Affe	ected : 100%			
		: Garage						
	Explana	tion : Emerg	ency Generator R	ated @ (	63 Kw			
Batteries								
Lead/Acid	100%			2018	\$1,500	5	\$900	

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

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 1896

Electrical	Current Repair	Future	Future Replacement		Maintenance	
System Component Type	% of Fail Date Estimated Cos Total (Years)	Year FY	<b>Estimated Cost</b>	Cycle (Yrs)	<b>Estimated Cost</b>	Priority
Stand-by Power						
Fuel Storage						
Day Tank	50%	2032	* *	5	\$2,200	
	Other Observation, Extent: Moderate	e, Area Affe	cted : 100%			
	Location: Garage					
	Explanation: 25 Gallon Capacity					
Main Tank	50%	2039	* *	5	\$400	
	Other Observation, Extent : Moderate	e, Area Affe	cted : 100%			
	Location: Garage					
	Explanation: 550 Gallon Capacity					
Lighting						
Interior Lighting	000/	2022	* *	10	<b>\$21 600</b>	
Fluorescent	98%	2032		10	\$21,600	
	T-8 Lamps And Fixtures, Extent: Mod		i Affectea : 100%			
	Location: Throughout The Building					
HID	2%	2029	* *	10		
Egress Lighting	-0		<b></b>			
Emergency, Service	50%	2024	\$5,800	1		
Exit, Service	50%	2024	\$4,000	1		
Exterior Lighting	1000/	2024	<b>*=</b> 0 0	10		
Fluorescent	100%	2024	\$76,200	10	\$2,200	
	Other Observation, Extent : Moderate	e, Area Affe	cted: 100%			
	Location: Building Front Entrance	T : 1 . E! .				
A 1	Explanation: Compact Fluorescent	Light Fixtu	res			
Alarm Security System						
No Component	80%					
Generic	20%	2019	\$14,400	1	\$1,800	
Generic	Other Observation, Extent: Moderate		' '	1	Ψ1,500	
	Location: Outside	.,				
	Explanation: C C T V Surveillance	Camera				
-						

<b>Mechanical</b>	Current Repair	Future Re	placement	Ma	aintenance	
System Component Type	% of Fail Date Estimate Total (Years)	d Cost Year Esti FY	mated Cost	Cycle (Yrs)	<b>Estimated Cost</b>	Priority
leating						
Energy Source						
Interruptible Gas/Dual	100%	2044	* *	1		
Fuel						
Conversion Equipment						
Steam Boiler	100%	2037	* *	1	\$23,800	
	Other Observation, Extent: Lig	ht, Area Affected : 100	0%			
	Location : Basement Boiler Re	oom				
	Explanation: 2 Units					
Distribution						
Steam Piping/Pump	100%	2024	\$367,200	4	\$1,200	

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

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

Mechanical		Current F	Repair	Futur	e Replacement	Maintenance			
System Component Type	% of Total	Fail Date (Years)	<b>Estimated Cost</b>	Year FY	<b>Estimated Cost</b>	Cycle (Yrs)	<b>Estimated Cost</b>	Priority	
Heating									
Terminal Devices									
Convector/Radiator	100%			2022	\$573,300	1	\$7,800		
Air Conditioning									
Energy Source									
Electricity	100%			2032	* *	1			
Conversion Equipment									
Window/Wall Unit	70%			2019	\$34,200	1			
No Component	30%								
Ventilation									
Distribution									
Ductwork/Diffusers	10%			LIFE	* *	2-5	\$1,300		
No Component	90%								
Exhaust Fans									
Interior	10%			2024	\$2,600	2	\$100		
	Other Obs	ervation, E	xtent : Light, Area	Affected	: 10%				
	Location	: Basemen	t						
	Explanat	ion : Interi	or Exhaust Fan Fo	or Boiler	Room				
No Component	90%								
Plumbing									
H/C Water Piping									
Brass/Copper	60%			2034	* *	1			
Galv Iron/Steel	40%			2022	\$28,400	1			
Water Heater					·				
Gas Fired	100%			2019	\$5,500	2	\$400		
Sanitary Piping							·		
Cast Iron	100%	Now	\$1,000	LIFE	* *	1			
2 100 2 2 2 2			Extent : Moderate, .		ected : 20%				
	_		acks Up In Baseme						
Storm Drain Piping				-					
Cast Iron	100%			LIFE	* *	1			
Sump Pump(s)	100/0								
Rigid Piping	100%			2019	\$11,000	4	\$2,500		
Backflow Preventer	100/0			2017	Ψ11,000	т	Ψ2,500		
Not Accessible	100%								
Fixtures	100/0								
Generic	100%								
Generic	100%								

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

Print Date: 16-Sep-2016 POLICE DEPARTMENT - FY 2017

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: 29-Jan-2013Landmark Status: NONE

Areas Surveyed : Basement, Roof, Floors 1,2,3

Block : 9357 Lot : 21 BIN : 4195880

CAPITAL	FY 2018 - 2021	FY 2022 - 2027
Exterior Architecture	\$73,700	\$73,000
Interior Architecture		\$294,600
Electrical	\$243,300	\$179,200
Mechanical	\$378,600	\$467,300
Total	\$695,700	\$1,014,200
Importance Code A	\$73,700	\$73,000
Importance Code B	\$622,000	\$941,200
Total	\$695,700	\$1,014,200

EXPENSE	FY 2018	FY 2019	FY 2020	FY 2021
Exterior Architecture	\$19,400	\$8,400	\$3,500	
Interior Architecture	\$9,300	\$11,300		\$4,400
Electrical	\$6,200	\$51,900	\$2,600	\$2,600
Mechanical	\$30,100	\$35,500	\$11,500	\$5,300
Total	\$65,000	\$107,100	\$17,600	\$12,300
Importance Code A	\$20,700	\$10,100	\$4,900	\$1,400
Importance Code B	\$42,400	\$97,000	\$12,700	\$10,900
Importance Code C	\$1,900			
Total	\$65,000	\$107,100	\$17,600	\$12,300



 $<sup>\</sup>label{lem:maintenance} \textit{Maintenance} \ \textit{\$ are aggregated over a ten-year period. Site specific cost escalations are not included.}$ 

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 1871

Architecture		Current I	Repair	Future Replacement		Maintenance			
System Component Type	% of Total	Fail Date (Years)	<b>Estimated Cost</b>	Year FY	<b>Estimated Cost</b>	Cycle (Yrs)	<b>Estimated Cost</b>	Priority	
Exterior									
Exterior Walls									
Masonry: Brick	20%			LIFE	* *	5	\$9,000		
Metal Panel	10%			2044	* *	5-10	\$30,900		
Stucco Cement	65%			2037	* *	5	\$73,000		
Stucco Cement	5%		\$19,400	2029	**	5	\$2,800		
	Location	n : Bulkhead	•	·					
		ling, Extent n : Bulkhead	: Severe, Area Affe l	ected : 50	0%				
Windows									
Aluminum	98%		\$37,300	2040	* *	5	\$2,200		
		e Missing, E n : Through	Extent : Moderate, A out	Area Affe	ected : 50%				
Metal Louvers	2%			2033	* *	10	\$600		
Parapets									
Masonry: Brick	20%			LIFE	* *	5	\$1,200		
Metal Panel	30%			2050	* *	5	\$7,000		
		stallation, E n : Interior	Extent : Light, Area Face	Affected	! : 100%				
Stucco Cement	50%			2037	* *	5	\$7,800		
		pair Evider n : Through	nt, Extent : Light, A out	rea Affe	cted : 50%				
Roof									
Modified Bitumen	95%			2032	* *	10	\$23,600		
		place Evide n : Through	ent, Extent : Light, . out	Area Aff	ected : 100%				
Skylight, Metal/Glass	5%	Now	\$36,400	2034	* *				
<b>3 C</b> 7		ı/Rusting, E n : Through	xtent : Moderate, A out	Area Affe	cted : 30%				
nterior									
Floors Ceramic Tile	15%			2033	* *	5	\$6,200		
Vinyl Tile	15% 85%			2033	\$294,600	5 3	\$17,500		
Interior Walls	0.570			2024	\$294,000	3	\$17,500		
Ceramic Tile	5%			2033	* *	5	\$3,700		
Concrete Masonry Unit	40%			LIFE	* *	5	\$11,900		
Masonry: Brick	5%			LIFE	* *	5	Ψ11,700		
SGFT/Glazed Masonry	50%			LIFE	* *				
Ceilings	3070			<u> </u>					
AcousTileSusp.Lay-In	55%			2029	* *	5	\$22,600		
Exposed Concrete	20%			LIFE	* *	5	\$1,300		
Exposed Struc: Steel	5%			LIFE	* *	-	+ - ,- 30		
Plaster	20%			LIFE	* *	5	\$5,100		

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

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 1871

Electrical	Current Repair		Futur	e Replacement	M		
System Component Type	% of Fail Dat Total (Years)	e Estimated Cost	Year FY	<b>Estimated Cost</b>	Cycle (Yrs)	<b>Estimated Cost</b>	Priority
Under 600 Volts							
Service Equipment							
Molded Case Bkrs	100%		2024	\$4,800	5	\$700	
		Extent: Moderate, A	Area Affe	cted : 100%			
	Location : Electri						
	Explanation : Ma	in Service Protector	Rated @	1200 Amperes			
Switchgear / Switchboard	1000/		2024	Φ <b>72</b> (00	~	<b>6700</b>	
Molded Case Bkrs	100%		2024	\$72,600	5	\$700	
Raceway	1000/		2024	<b>427</b> 000			
Conduit	100%		2024	\$35,000	1		
Panelboards	400			4.0	_	<b></b>	
Molded Case Bkrs	100%		2023	\$29,600	5	\$700	
Wiring	400			<b>4-4</b> 000			
Thermoplastic	100%		2024	\$51,000	1		
Motor Controllers							
Locally Mounted	100%		2022	\$55,600	5	\$200	
Ground							
Grounding Devices							
Generic	100%		LIFE	* *	5	\$400	
Stand-by Power							
Transfer Switches							
Automatic	100%		2022	\$5,400	1	\$8,500	
Generators							
Diesel	100%	_	2020	\$55,800	1	\$10,600	
		Extent: Moderate, A	Area Affe	cted : 100%			
	Location : Garage						
	Explanation : Em	ergency Generator <b>F</b>	Rated @ _	100 Kw			
Batteries							
Lead/Acid	100%		2018	\$1,500	5	\$1,000	
Fuel Storage							
Day Tank	50%		2023	\$1,000	5	\$2,600	
		Extent: Moderate, A	Area Affe	cted : 100%			
	Location : Garage						
	Explanation: 25	Gallon Capacity					
Underground Storage	50%		LIFE	* *	5	\$900	
Lighting							
Interior Lighting							
Fluorescent	100%		2029	* *	10	\$25,200	
	-	tures, Extent : Mode shout The Building	rate, Are	a Affected : 100%			
Egress Lighting							
Emergency, Service	50%		2019	\$6,700	1		
Exit, Service	50%		2024	\$4,500	1		
Exterior Lighting	-			, ,- ,-			
HID	100%		2019	\$102,900	10	\$100	
Alarm	100/0		2017	Ψ102,700	10	Ψ100	

Alarm

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

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 1871

Electrical	Current	Repair	Futur	e Replacement	M	aintenance	
System Component Type	% of Fail Date Total (Years)	Estimated Cost	Year FY	<b>Estimated Cost</b>	Cycle (Yrs)	<b>Estimated Cost</b>	Priority
Alarm							
Security System							
No Component	80%						
Generic	20%		2019	\$16,500	1	\$2,100	
	Other Observation,	Extent : Moderate, A	Area Affe	cted : 100%			
	Location : Rear Oj	The Building					
	Explanation: C C	TV Surveillance C	'amera				
Fire/Smoke Detection							
No Component	70%						
Generic	30%		2019	\$84,600	1-3	\$5,100	
	Other Observation,	Extent : Moderate, A	Area Affe	cted : 100%			
	Location : Hallwa	<i>ys</i>					
	Explanation : Smo	ke Detectors, Horns	And Ma	nual Pull Stations			

Mechanical		Current R	epair	Futur	e Replacement	M		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	<b>Estimated Cost</b>	Cycle (Yrs)	<b>Estimated Cost</b>	Priority
Heating								
Energy Source Interruptible Gas/Dual Fuel	100%			2044	* *	1		
Conversion Equipment Hot Water Boiler	Location		tent : Light, Area Boiler Room s	2029 Affected	**: 100%	1	\$13,600	
Distribution Hot Wtr Piping/Pump	100% Corroded,	Now	\$13,700 vere, Area Affected	2032 d : 20%	* *	4	\$1,400	
Terminal Devices								
Air Handler	40%			2019	\$58,700	1	\$6,800	
Fan Coil Unit/Heat		Now Extent: Sev : Various L	\$48,900 vere, Area Affecteo ocations	2024 d: 30%	\$244,700	1	\$4,800	
	-	oning, Exten : Througho	t : Severe, Area Aj ut	ffected :	30%			
Air Conditioning								
Energy Source Electricity	100%			2032	* *	1		
Conversion Equipment	100%			2032		1		
Reciprocating Compr/Chiller	70%			2019	\$64,700	1	\$8,900	
Window/Wall Unit	10%			2019	\$5,600	1		
No Component	20%							

 $<sup>{\</sup>it Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.}$ 

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

Mechanical		Current Repair		Future Replacement		Maintenance			
System Component Type	% of Total	Fail Date (Years)	<b>Estimated Cost</b>	Year FY	<b>Estimated Cost</b>	Cycle (Yrs)	<b>Estimated Cost</b>	Priority	
Air Conditioning									
Distribution									
Chilled Wtr Pipe/Pump	70%			2034	* *	4	\$1,400		
No Component	30%								
Terminal Devices									
Air Handler/Cool/Ht	20%			2019	\$18,500	1	\$3,400		
Fan Coil - Cool/Heat	50%			2019	\$206,200	1	\$4,400		
No Component	30%								
Heat Rejection	700/			2024	ф20. <b>5</b> 00	2	ф12 400		
Air Condenser Unit	70%			2024	\$30,500	2	\$13,400		
No Component Ventilation	30%								
Distribution									
Distribution  Ductwork/Diffusers	100%			LIFE	* *	2-5	\$15,300		
Exhaust Fans	10070			LIIT		2-3	\$15,500		
Interior	20%			2019	\$6,000	2	\$200		
Roof	80%			2024	\$17,300	2	\$700		
Plumbing	0070				417,000	<del>_</del>	4,00		
H/C Water Piping									
Brass/Copper	80%			2034	* *	1			
Galv Iron/Steel	20%	2-4	\$1,600	2022	\$16,300	1			
	Corroded	Extent: M	oderate, Area Affe	cted : 20	%				
	Location	i : Basemen	t t						
Water Heater									
Gas Fired	100%			2018	\$6,300	2	\$400		
Sanitary Piping									
Cast Iron	100%			LIFE	* *	1			
Storm Drain Piping									
Cast Iron	100%			LIFE	* *	1			
Sump Pump(s)									
Rigid Piping	100%			2024	\$11,000	4	\$1,600		
Backflow Preventer									
Generic	100%			2024	\$2,600	1	\$1,700		
Fixtures	1005								
Generic	100%								
Fire Suppression									
Sprinkler	2004								
No Component	30%			2024	¢222 (00	1.2	¢5 400		
Generic	70%			2024	\$222,600	1-2	\$5,400		
Fire Pump Generic	100%			2027	\$20,200	1	¢5 100		
Generic	100%			2027	\$20,200	1	\$5,100		

 $<sup>{\</sup>it Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.}$ 

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

Print Date: 16-Sep-2016 POLICE DEPARTMENT - FY 2017

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 2018 - 2021	FY 2022 - 2027
Exterior Architecture	\$183,900	\$190,400
Interior Architecture	\$137,400	\$266,600
Electrical		\$65,100
Mechanical		\$419,500
Total	\$321,300	\$941,600
Importance Code A	\$183,900	\$190,400
Importance Code B	\$137,400	\$751,200
Total	\$321,300	\$941,600

EXPENSE	FY 2018	FY 2019	FY 2020	FY 2021
Exterior Architecture	\$121,900			
Interior Architecture	\$87,000		\$13,600	\$4,300
Electrical	\$12,200	\$1,400	\$1,500	\$3,300
Mechanical	\$5,500	\$2,600	\$25,900	\$3,100
Elevators/Escalators	\$3,900	\$3,900	\$3,900	\$3,900
Total	\$230,500	\$8,000	\$44,900	\$14,700
Importance Code A	\$123,700	\$1,900	\$1,900	\$1,900
Importance Code B	\$68,200	\$6,100	\$43,000	\$12,800
Importance Code C	\$38,600			
•	, ,			



 $<sup>\</sup>label{lem:maintenance} \textit{Maintenance} \ \textit{\$ are aggregated over a ten-year period. Site specific cost escalations are not included.}$ 

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

Architecture	Current Repair Future R			e Replacement Maintenance			
ystem Component Type	% of Fail Date Total (Years)	<b>Estimated Cost</b>	Year FY	<b>Estimated Cost</b>	Cycle (Yrs)	<b>Estimated Cost</b>	Priority
terior							
Exterior Walls	200/ N	Ф1.40.100	LIEE	* *	~	фо <b>2 7</b> 00	
Cast Stone/Terra Cotta	20% Now Cracking/Crumbling Location: Through Jnt Mortar Miss/Ero Location: Through	out d, Extent : Modera		ed : 10%	5	\$82,500	
Masonry: Brick	68%		LIFE	* *	5	\$71,800	
Masonry: Brick	5% Now Diagonal Cracks, Ex Location: Bulkhea Jnt Mortar Miss/Ero Location: Bulkhea	ds d, Extent : Modera ds	te, Area A	Affected : 50%	5	\$2,600	
	Rusting Masonry Sup Location : Bulkhea	ds	te, Area 1	Affectea : 25%			
Masonry: Granite	5% Now Jnt Mortar Miss/Ero Location : Building Spalling, Extent : Lig Location : Building	g Base ght, Area Affected :		* * Affected : 25%	5	\$2,000	
Metal Coiling Doors	2% 0-2 Broken/Missing Elen Location: Through	_	2032 t, Area Ą	* * ffected : 10%	5	\$1,600	
Windows							
Aluminum	100% Now Caulking Deteriorate Location: Through		2043 ate, Area	* * Affected : 50%	5	\$1,900	
Parapets							
Cast Stone/Terra Cotta	50% Now Cracking/Crumbling Location: Through	nout		-	5	\$12,600	
	Open Joints, Extent .  Location : Through Spalling, Extent : Mo	nout	•				
	Location : Through						
Masonry: Brick	50% Now Broken/Missing Elen Location : Interior Spalling, Extent : Mo Location : Interior Other Observation, I	Face oderate, Area Affect Face Extent : Moderate, A	ted : 20%	6	5	\$1,600	
	Location : Interior Explanation : Stuc						

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

Architecture	Current Repair			Futur	Future Replacement		Maintenance	
System Component Type		Date E	stimated Cost	Year FY	<b>Estimated Cost</b>	Cycle (Yrs)	<b>Estimated Cost</b>	Priority
xterior								
Roof	000/ 1		Φ	2027	Φ.CO. 400			
Modified Bitumen	Water Penetra		\$6,900 nt : Moderate, A h Floor Hallway		\$69,400 cted : 10%			
Skylight, Metal/Glass	2%			2037	* *	10	\$800	
nterior Floors								
Cast in Place Concrete	10% 0	)-2	\$5,900	LIFE	* *	5	\$12,600	
	Cracking/Crun Location : Th	_	ctent : Light, Are	a Affecte	ed : 10%			
Ceramic Tile	7% 0	)-2	\$3,900	2036	* *	5	\$2,000	
	Cracking/Crun Location : Th	_	ctent : Light, Are	a Affecte	ed : 5%			
Panel/Paver: Cer/Brk	21%			2035	* *	5	\$27,200	
Terrazzo	2% 0	)-2	\$2,700	LIFE	* *	5	\$900	
	Cracking/Crun Location : Th	-	ctent : Light, Are	a Affecte	ed : 10%			
Vinyl Tile		_	\$53,300 ctent : Light, Are	2027 a Affecte	\$266,600 ed : 20%	3	\$11,900	
Vinyl Tile	5% N	ow	\$24,200	2037	* *	3	\$1,100	
·	Cracking/Crun Location : St	_	ctent : Moderate	, Area A <u>j</u>	fected : 25%		. ,	
	Loose Units, Extent : Moderate, Area Affected : 25% Location : Stairs							
	Other Observation, Extent : Moderate, Area Affected : 100%							
	Location : St							
	Explanation	: 9x9 Tile	S					
Interior Walls	<b>5</b> 0.					_	<b>42.5</b> 22	
Concrete Masonry Unit	5%			LIFE	* *	5	\$2,200	
Masonry: Brick	15%			LIFE	* *	10	\$2,500	
Marble Panels	2%		¢24 500	LIFE	* *	10	\$400	
Plaster			\$34,500 ctent : Light, Are	LIFE a Affecte		5	\$13,000	

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

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 1872

Architecture		Current F	Repair	Futur	e Replacement	M	aintenance	
System Component Type	% of Total	Fail Date (Years)	<b>Estimated Cost</b>	Year FY	<b>Estimated Cost</b>	Cycle (Yrs)	<b>Estimated Cost</b>	Priority
Interior								
Ceilings								
AcousTile,Adhered	5%	Now	\$26,500	2047	* *	5	\$1,400	
	Broken/Missing Elements, Extent : Moderate, Area Affected : 25% Location : Domestic Violence Office							
	Cracking/	Cracking/Crumbling, Extent: Moderate, Area Affected: 25%						
	Location	: Domesti	c Violence Office					
Exposed Concrete	15%			LIFE	* *	5-10	\$10,800	
Plaster	75%	0-2	\$56,100	LIFE	* *	5	\$27,000	
	Cracking/	Crumbling,	Extent : Light, Are	ea Affecto	ed : 10%			
	Location	: Through	out					
Plaster	5%	Now	\$3,700	LIFE	* *	5	\$1,800	
	Cracking/Crumbling, Extent: Moderate, Area Affected: 10%							
	_	_	Floor Hallway	· ·				
			xtent : Moderate, A	Area Affe	cted : 10%			
			Tloor Hallway					

ectrical		Current Rep	air	Futur	e Replacement	M	aintenance	
stem Component Type	% of 1 Total	Fail Date Es (Years)	timated Cost	Year FY	<b>Estimated Cost</b>	Cycle (Yrs)	<b>Estimated Cost</b>	Priorit
der 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2027	\$2,500	5	\$100	
	Other Obse	rvation, Exter	ıt : Moderate, A	Area Affe	cted : 100%			
	Location .	Electrical R	oom					
. <u></u> .	Explanati	on : Main Sei	vice Switch Ra	ted @ 60	00 Amperes.			
Switchgear / Switchboard								
Fused Disc Sw	50%			2027	\$24,200	5		
Molded Case Bkrs	50%			2027	\$24,200	5	\$300	
Raceway								
Conduit	90%			2027	\$12,400	1		
Conduit	10%			2047	* *	1		
Panelboards								
Fused Disc Sw	10%			2026	\$3,000	5		
Molded Case Bkrs	60%			2026	\$17,800	5	\$300	
Molded Case Bkrs	30%			2043	* *	5	\$200	
Wiring								
Braided Cloth	50%	2-4	\$8,600	2052	* *	1		
		Aged, Extent : Throughout	Moderate, Are The Building	a Affecte	ed : 100%			
Thermoplastic	40%			2027	\$6,900	1		
Thermoplastic	10%			2047	* *	1		
Motor Controllers								
Locally Mounted	75%			2040	* *	5	\$100	
Locally Mounted	25%			2025	\$9,300	5		

Ground

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

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

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 1872

Electrical	Current Repair	Future	Future Replacement		aintenance		
System Component Type	% of Fail Date Estim Total (Years)	ated Cost Year FY	<b>Estimated Cost</b>	Cycle (Yrs)	<b>Estimated Cost</b>	Priority	
Ground							
Grounding Devices Generic	100%	LIFE	* *	5	\$600		
Stand-by Power							
Transfer Switches	1000/	2025	Φ.5. 400		Φ. σ. ο ο ο		
Automatic	100%	2025	\$5,400	1	\$5,900		
Generators Diesel	100% Other Observation, Extent :	2023 Moderate, Area Affec	\$55,800 cted: 100%	1	\$7,400		
	Location : Generator Room Explanation : Emergency (		4kw				
Batteries Lead/Acid	100%	2018	\$1,500	5	\$700		
Fuel Storage Day Tank	100% Other Observation, Extent : Location : Generator Roon		\$1,400 cted: 100%	5	\$3,500		
	Explanation : No Available		Capacity				
Lighting							
Interior Lighting Fluorescent	100% Other Observation, Extent : . Location : Throughout The		* * cted : 100%	10	\$17,400		
	Explanation : T-8 Lamps	O					
Egress Lighting Emergency, Service	40%	2032	* *	1			
Emergency, Battery Exit, Service	10% 50%	2027 2032	\$2,500 * *	10 1	\$500		
Exterior Lighting Fluorescent	10% Compact Fluorescent Light, Location : Outside	2027 Extent : Moderate, A	\$6,000 rea Affected : 100	10	\$200		
No Component	90%						
Alarm	7070						
Security System							
No Component	90%						
Generic	10% Other Observation, Extent: Location: Holding Area O		\$5,700 cted: 100%	1	\$700		
	Explanation : Cctv Surveill	•					

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

 $<sup>{\</sup>it Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.}$ 

<sup>\*\*</sup> 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 (Years)	<b>Estimated Cost</b>	Year FY	<b>Estimated Cost</b>	Cycle (Yrs)	<b>Estimated Cost</b>	Priority
Heating								
Conversion Equipment								
Steam Boiler	100%			2040	* *	1	\$18,800	
	Other Obs	ervation, E	Extent : Light, Area	Affected	: 100%			
	Location	: Basemer	ıt Boiler Room					
	Explana	tion: 2 Un	its					
Distribution								
Steam Piping/Pump	100%			2037	* *	4	\$900	
Terminal Devices								
Convector/Radiator	80%			2025	\$363,100	1	\$4,900	
Fan Coil Unit/Heat	20%			2022	\$56,400	1	\$1,200	
Air Conditioning								
Energy Source								
Electricity	100%			2035	* *	1		
Conversion Equipment								
Window/Wall Unit	60%			2020	\$23,200	1		
No Component	40%							
Ventilation								
Exhaust Fans								
Interior	10%			2022	\$2,100	2	\$100	
No Component	90%							
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2037	* *	1		
Water Heater								
Gas Fired	100%			2026	\$4,400	2	\$300	
Sanitary Piping								
Cast Iron	100%	Now	\$2,000	LIFE	* *	1		
	Leak Evid	ent, Extent	: Severe, Area Affe	ected : 5%	ó			
	Location	: Ceiling	Of Domestic Violei	ice Room				
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		
Sump Pump(s)								
Rigid Piping	100%			2022	\$11,000	4	\$2,500	
Backflow Preventer								
Generic	100%			2027	\$1,800	1	\$1,200	
Fixtures							•	
Generic	100%							
Vertical Transport								
Elevators								
Geared Traction	100%			LIFE	* *			
		ervation, E	Extent : Light, Area		: 100%			
	Location		<u> </u>					
	Frnlana	tion : 1 Uni	it					

 $<sup>\</sup>label{lem:maintenance} \textit{Maintenance} \ \textit{\$ are aggregated over a ten-year period. Site specific cost escalations are not included.}$ 

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

#### Print Date: 16-Sep-2016 POLICE DEPARTMENT - FY 2017

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: 29-Jan-2013Landmark Status: NONE

Areas Surveyed : Basement, Roof, Floors 1,2,3

Block : 3632 Lot : 1 BIN : 4088186

CAPITAL	FY 2018 - 2021	FY 2022 - 2027
Exterior Architecture		\$101,400
Interior Architecture	\$96,900	\$290,800
Electrical		\$131,400
Mechanical	\$52,600	\$410,200
Total	\$149,500	\$933,800
Importance Code A		\$101,400
Importance Code B	\$149,500	\$832,400
Total	\$149,500	\$933,800

EXPENSE	FY 2018	FY 2019	FY 2020	FY 2021
Exterior Architecture	\$26,200	\$6,600		\$1,000
Interior Architecture	\$4,300			\$5,800
Electrical	\$3,400	\$24,200	\$1,600	\$1,600
Mechanical	\$10,500	\$23,300	\$2,600	\$2,600
Total	\$44,400	\$54,000	\$4,200	\$10,900
Importance Code A	\$28,200	\$8,900	\$2,000	\$3,000
Importance Code B	\$16,200	\$45,200	\$2,200	\$7,900
Importance Code C				
Total	\$44,400	\$54,000	\$4,200	\$10,900



 $<sup>{\</sup>it Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.}$ 

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 1873

Architecture	Current I	Repair	Futur	e Replacement	M	aintenance	
System Component Type	% of Fail Date Total (Years)	<b>Estimated Cost</b>	Year FY	<b>Estimated Cost</b>	Cycle (Yrs)	<b>Estimated Cost</b>	Priority
Exterior							
Exterior Walls	4.507			de de	_	<b>4.51.000</b>	
Cast Stone/Terra Cotta	15%		LIFE	* *	5	\$61,800	
Masonry: Brick	75%		LIFE	* *	5	\$39,600	
Masonry: Granite Wood Overhead Doors	5% 5%		LIFE 2029	* *	5 5	\$2,000 \$13,200	
Windows	3%		2029		3	\$15,200	
Aluminum	100% Now Ctrwt/Balnc Not Fun	\$15,400	2040 ute. Area	* * Affected : 25%	5	\$1,900	
	Location : Through		,	99			
Parapets							
Masonry: Brick	60%		LIFE	* *	5	\$1,900	
Masonry: Limestone	15%		LIFE	* *	5	\$600	
·	Recent Replace Evido Location : Coping	ent, Extent : Light,	Area Affe	ected : 100%			
Stucco Cement	25%		2041	* *	5	\$2,100	
	Recent Replace Evido Location : Interior		Area Affe	ected : 100%			
Roof							
Built-Up (BUR)	97% Now Drains Inad/Misposn Location: Over Sec Water Penetration, E	cond Floor Restroo Extent : Moderate, A	m	•			
	Location : Second I	Floor Restroom	2024	di di	10	<b>4.200</b>	
Skylight, Metal/Glass	3%		2034	* *	10	\$1,200	
Interior Floors							
Cast in Place Concrete	10%		LIFE	* *	5	\$12,600	
Panel/Paver: Cer/Brk	5%		2032	* *	5	\$6,500	
Terrazzo	5%		LIFE	* *	5	\$2,200	
Vinyl Tile	60%		2024	\$290,800	3	\$17,300	
Vinyl Tile	20% Now	\$96,900	2034	* *	3	\$4,300	
·	Cracking/Crumbling, Location : Male Lo	, Extent : Severe, A		ted : 25%		. ,	
	Loose/Miss Fastener, Location : Male Lo		e, Area A	Affected : 25%			
	Worn/Eroded, Extent Location : Male Lo		Affected :	50%			
Interior Walls							
Masonry: Brick	10%		LIFE	* *			
Marble Panels	5%		LIFE	* *			
Plaster	85%		LIFE	* *	5	\$14,200	
Ceilings	1.50/			مار مار	~	<b>4.30</b> 2	
Exposed Concrete	15%		LIFE	* *	5	\$1,300	
Plaster	85% Water Reportration F	Extent Maden	LIFE		5	\$30,600	
	Water Penetration, E Location : Second		rea Affe	viea : 10%			
	Locanon : Second I	TIOOT KESTFOOM					

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

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 1873

Electrical	Current Repair	Future Re	Future Replacement		Maintenance	
System Component Type	% of Fail Date Estimate Total (Years)	d Cost Year Est FY	imated Cost	Cycle (Yrs)	<b>Estimated Cost</b>	Priority
Under 600 Volts Service Equipment Molded Case Bkrs	100% Other Observation, Extent : Mod Location : Electrical Room Explanation : Main Service Sv			5	\$500	
Switchgear / Switchboard Molded Case Bkrs	100%	2034	* *	5	\$500	
Raceway Conduit	100%	2034	* *	1		
Panelboards Molded Case Bkrs	100%	2032	* *	5	\$500	
Wiring Thermoplastic Motor Controllers	100%	2034	* *	1		
Locally Mounted Ground	100%	2029	* *	5	\$100	
Grounding Devices Not Accessible	100%					
Stand-by Power Transfer Switches Automatic	100%	2029	* *	1	\$6,200	
Generators Diesel	100% Other Observation, Extent: Mod Location: Basement Explanation: Generator Rated		\$55,800 :: 100%	1	\$7,800	
Batteries Lead/Acid	100%	2018	\$1,500	5	\$700	
Fuel Storage Day Tank	50% Other Observation, Extent : Mod Location : Basement		* *	5	\$1,900	
Main Tank	Explanation: 25 Gallon Capa 50% Other Observation, Extent: Mod Location: Basement Explanation: (2) 275 Gallon 2	2039 derate, Area Affected	* *	5	\$300	
Lighting Interior Lighting Fluorescent	100% Other Observation, Extent: Mod Location: Throughout Explanation: T-8 Lamps	2029	**	10	\$18,500	
Egress Lighting Emergency, Service Exit, Service	50% 50%	2024 2019	\$4,900 \$3,300	1 1		

 $<sup>{\</sup>it Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.}$ 

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 1873

Electrical	Current Repair	Future R	eplacement	Ma	aintenance	
System Component Type	% of Fail Date Estimate Total (Years)	d Cost   Year Es	stimated Cost	Cycle (Yrs)	<b>Estimated Cost</b>	Priority
Lighting						
Exterior Lighting						
HID	100%	2024	\$75,600	10	\$100	
Alarm						
Security System						
No Component	80%					
Generic	20%	2024	\$12,100	1	\$1,500	
	Other Observation, Extent : Mod	derate, Area Affected	d: 100%			
	Location: Parking Lot					
	Explanation: C C T V Survei	llance Camera				

Mechanical		Current	Repair	Futur	e Replacement	M	aintenance	
System Component Type	% of Total	Fail Date (Years)	<b>Estimated Cost</b>	Year FY	<b>Estimated Cost</b>	Cycle (Yrs)	<b>Estimated Cost</b>	Priority
Heating	<u> </u>				•			•
Energy Source Interruptible Gas/Dual Fuel	100%			2044	* *	1		
Conversion Equipment Steam Boiler	100% Other Obs	ervation, I	Extent : Light, Area	2037 Affected	* *	1	\$20,000	
		: Basemer						
Distribution Steam Piping/Pump	100%	Now	\$6,200	2034	* *	4	\$1,000	
1 0 1			Extent : Severe, Ard By Location Of The			er Room	. ,	
Terminal Devices			<u> </u>					
Convector/Radiator	85%			2022	\$410,200	1	\$5,600	
Unit Heater-Stm/HW	15%			2019	\$52,600	4	\$400	
	Other Observation, Extent : Light, Area Affected : 15%							
	Location	: Garage						
	Explana	tion : Unit	Heaters					
Air Conditioning								
Energy Source Electricity	100%			2032	* *	1		
Conversion Equipment Window/Wall Unit	50%			2019	\$20,600	1		
No Component	50%							
Plumbing								
H/C Water Piping	0.5							
Brass/Copper	80%	0.0	<b>ha</b> 2 2	2044	**	1		
Galv Iron/Steel			\$200 evere, Area Affected ing Pump And Pipe		\$12,000 ement	1		
Water Heater			5 1 ··· T					
Gas Fired	100%			2022	\$4,700	2	\$300	

 $<sup>{\</sup>it Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.}$ 

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 1873

Mechanical	Current Rep	pair	Futur	e Replacement	M	aintenance	
System Component Type	% of Fail Date E Total (Years)	stimated Cost	Year FY	<b>Estimated Cost</b>	Cycle (Yrs)	<b>Estimated Cost</b>	Priority
Plumbing							
Sanitary Piping							
Cast Iron	100% Now	\$900	LIFE	* *	1		
	Blockage /Clogged, Ext	ent : Severe, Are	a Affecte	d : 5%			
	Location : Domestic V	iolence Unit In	Basemeni	t			
Storm Drain Piping							
Cast Iron	100% Now	\$600	LIFE	* *	1		
	Blockage /Clogged, Ext	ent : Moderate, 1	Area Affe	cted : 10%			
	Location : Sewage Lin	e - East Side Of	Basemen	nt			
Fixtures							
Generic	100%						

Print Date: 16-Sep-2016 POLICE DEPARTMENT - FY 2017

Asset Name : 105 PRECINCT/PBBS/FD CO-LOCATE

Address : 92-08 222ND STREET

Borough : QUEENS Agency's Number : N/A

Program / Asset #: NYP0062.000 / 1874Yr Built/Renovated: 1973 / 2006Area Sq Ft: 33,620Project Type: POLICEDate of Survey: 27-May-2015Landmark Status: NONE

Areas Surveyed : Basement, Roof, Floors 1,2

Block : 10737 Lot : 1 BIN : 4230132

CAPITAL	FY 2018 - 2021	FY 2022 - 2027
Exterior Architecture	\$36,300	
Interior Architecture	\$141,300	\$156,900
Electrical		\$269,100
Mechanical		\$100,400
Total	\$177,600	\$526,400
Importance Code A	\$36,300	
Importance Code B	\$141,300	\$526,400
Total	\$177,600	\$526,400

EXPENSE	FY 2018	FY 2019	FY 2020	FY 2021
Exterior Architecture	\$10,300			\$1,900
Interior Architecture			\$3,300	
Electrical	\$2,900	\$6,500	\$3,200	\$32,200
Mechanical	\$15,800	\$8,800	\$13,500	\$55,800
Total	\$29,000	\$15,300	\$19,900	\$89,800
Importance Code A	\$11,900	\$1,500	\$1,500	\$3,800
Importance Code B	\$17,200	\$13,800	\$17,500	\$86,000
Importance Code C			\$900	
Total	\$29,000	\$15,300	\$19,900	\$89,800



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

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 1874

Architecture		Current I	Repair	Futur	Future Replacement		Maintenance	
System Component Type	% of Total	Fail Date (Years)	<b>Estimated Cost</b>	Year FY	<b>Estimated Cost</b>	Cycle (Yrs)	<b>Estimated Cost</b>	Priority
Exterior								
Exterior Walls								
Masonry: Brick Cavity	90%			LIFE	* *	5	\$29,600	
			nt, Extent : Light, A	rea Affe	cted : 25%			
		ı : Through	ош					
Pre-Cast Concrete	5%		<b>440.200</b>	LIFE	* *	5	\$5,400	
Wood Overhead Doors	5% Broken/M		\$10,300 nents, Extent : Mod	2031 erate. Ar		5	\$4,100	
		ı : West Fa						
	Deteriora	ted Finish,	Extent : Moderate,	Area Afi	fected : 25%			
		ı : West Fa		33				
Windows								
Aluminum	95%			2042	* *	5	\$9,100	
Metal Louvers	5%			2035	* *	10	\$3,000	
Parapets								
Masonry: Brick Cavity	95%			LIFE	* *	5	\$6,500	
Pre-Cast Concrete	5%			LIFE	* *	5	\$2,100	
Roof								
Built-Up (BUR)	98%			2031	* *	10	\$36,300	
Copper/Terne	2%			2041	* *	10	\$1,900	
Interior Floors								
Cast in Place Concrete	25%			LIFE	* *	5	\$25,500	
Terrazzo	35%			LIFE	* *	5	\$12,700	
Vinyl Tile	40%			2026	\$156,900	3	\$7,000	
Interior Walls	1070				ψ10 0,5 0 0		Ψ7,000	
Ceramic Tile	3%			2035	* *	5	\$1,900	
Concrete Masonry Unit	50%			LIFE	* *	5	\$12,600	
Folding Partition	2%			2042	* *	5	\$3,200	
Metal Panel	10%			LIFE	* *			
SGFT/Glazed Masonry	35%			LIFE	* *			
Ceilings								
AcousTileConcealSpLn			\$141,300	2039	* *	5	\$22,000	
		-	ients, Extent : Mod	erate, Ar	ea Affected : 25%			
		ı : Through						
			: Moderate, Area	Affected	: 50%			
		ı : Through	out					
Exposed Concrete	25%			LIFE	* *	5	\$1,800	

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.

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 1874

Electrical	Current Repair	Future Replacement	ent Maintenance					
System Component Type	% of Fail Date Estimated ( Total (Years)	Cost Year Estimated Cos FY	Cycle (Yrs)	<b>Estimated Cost</b>	Priority			
nder 600 Volts								
Service Equipment								
Molded Case Bkrs	100%	2026 \$4,80	) 5	\$900				
	Other Observation, Extent: Moder	rate, Area Affected : 100%						
	Location : Electrical Room							
	Explanation : Main Service Swite	ch Rated @ 1200 Amperes						
Switchgear / Switchboard								
Molded Case Bkrs	100%	2026 \$72,60	) 5	\$900				
Raceway								
Conduit	100%	2026 \$35,00	) 1					
Panelboards								
Molded Case Bkrs	100%	2025 \$44,40	) 5	\$900				
Wiring								
Thermoplastic	100%	2026 \$51,00	) 1					
Motor Controllers								
Locally Mounted	80%	2043 **	5	\$200				
Locally Mounted	10%	2024 \$7,40						
Variable Frequency	10%	2043 **	k					
Drive								
round								
Grounding Devices								
Generic	100%	LIFE *	* 5	\$500				
and-by Power								
Transfer Switches								
Automatic	100%	2043 **	<u> </u>	\$10,300				
Generators	100-			44.000				
Diesel	100%	2022 \$55,800	) 1	\$13,000				
	Other Observation, Extent: Moderate, Area Affected: 100%							
	Location: Generator Room	n						
	Explanation : Emergency Genera	ator Rated @ 75kw						
Batteries	1000/	2010		φ <b>4.2</b> 00				
Lead/Acid	100%	2019 \$1,50	) 5	\$1,200				
Fuel Storage	<b>T</b> 0			4.000				
Day Tank	50%	2034 **	* 5	\$2,900				
	Other Observation, Extent: Moder	ate, Area Affected : 100%						
	Location: Generator Room							
	Explanation: 25 Gallons Rated (							
Underground Storage	50%	LIFE *	* 5	\$1,000				
ighting								
Interior Lighting								
Fluorescent	100%	2031 **	* 10	\$28,500				
	Other Observation, Extent : Model	==						
	Location: Throughout The Build	ing						
	Explanation: T-8 Lamps							
Egress Lighting	<b>5</b> 00/	0000						
Emergency, Service	50%	2026 \$7,60						
Exit, Service	50%	2026 \$5,10	) 1					

 $<sup>{\</sup>it Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.}$ 

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 1874

Electrical		Current I	Repair	Futur	e Replacement	M	aintenance	
System Component Type	% of Total	Fail Date (Years)	<b>Estimated Cost</b>	Year FY	<b>Estimated Cost</b>	Cycle (Yrs)	<b>Estimated Cost</b>	Priority
Lighting								
Exterior Lighting								
HID	30%			2026	\$37,700	10		
No Component	70%							
Lightning Protection								
Arresters/Cabling								
No Component	50%							
Generic	50%			2029	* *	5	\$200	
Alarm								
Security System								
No Component	80%							
Generic	20%			2026	\$20,200	1	\$2,500	
	Other Obs	ervation, E	Extent : Moderate, A	Area Affe	cted : 100%			
	Location	: Outside						
	Explana	tion : 4 - C	CTV Cameras					
Fire/Smoke Detection								
No Component	90%							
Generic, Digital	10%			2034	* *	1-3	\$2,100	
-	Other Obs	ervation, E	Extent : Moderate, A	Area Affe	cted : 100%			
	Location	: Outside	And Officer Desk A	rea Only	V			
	Explana Station	tion : For T	The Gasoline Tank	Only; Be	lls, Strobe Lights,	Bells And	d Manual Pull	

Mechanical	Current Repair	Future	Replacement	M	aintenance	
System Component Type	% of Fail Date Estimat Total (Years)	ted Cost   Year   FY	Estimated Cost	Cycle (Yrs)	<b>Estimated Cost</b>	Priority
Heating						
Energy Source						
Interruptible Gas/Dual Fuel	100%	2046	* *	1		
i dei	Other Observation, Extent : Li	ght, Area Affected :	100%			
	Location : Under Ground Va					
	Explanation: 2 Tanks					
Conversion Equipment						
Hot Water Boiler	100%	2043	* *	1	\$15,400	
	Other Observation, Extent: M	oderate, Area Affec	ted : 100%			
	Location: Basement					
	Explanation: 3 Units					
Distribution						
Hot Wtr Piping/Pump	100%	2042	* *	4	\$2,300	
Terminal Devices						
Air Handler	20%	2026	\$33,200	1	\$3,900	
Convector/Radiator	80%	2031	* *	1	\$8,000	
Air Conditioning						
Energy Source						
Electricity	100%	2034	* *	1		

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

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 1874

Mechanical	Current Repair	Future	Replacement	Ma		
System Component Type	% of Fail Date Estima Total (Years)	nted Cost Year I	Estimated Cost	Cycle (Yrs)	<b>Estimated Cost</b>	Priority
Air Conditioning Conversion Equipment Reciprocating Compr/Chiller	50%	2026	\$41,500	1	\$7,200	
	R-22 Refrigerant, Extent : Lig Location : 2 Units, Roof	ght, Area Affected : 50	0%			
Split Unit	10% Other Observation, Extent: 1 Location: Lower Roof Explanation: R-410a	2031 Light, Area Affected :	* *			
Window/Wall Unit	30%	2021	\$19,000	1		
No Component	10%					
Distribution						
Chilled Wtr Pipe/Pump No Component	50% 50%	2036	* *	4	\$800	
Terminal Devices						
Air Handler/Cool/Ht	50%	2026	\$58,900	1	\$9,600	
Fan Coil - Cooling	10%	2031	* *	1	\$1,000	
No Component	40%					
Heat Rejection						
Air Condenser Unit	50%	2026	\$27,700	2	\$10,800	
Remote Air Cond	10%	2031	* *	2	\$2,200	
No Component	40%					
Ventilation						
Distribution						
Ductwork/Diffusers	100%	LIFE	* *	2-5	\$17,300	
Exhaust Fans			<b>44.8</b> 00	_		
Interior	30%	2026	\$1,300	2	\$300	
Roof	70%	2026	\$7,100	2	\$700	
Plumbing H/C Water Piping						
Brass/Copper	100%	2036	* *	1		
Water Heater						
Gas Fired	100%	2025	\$7,200	2	\$500	
Sanitary Piping						
Cast Iron	100%	LIFE	* *	1		
Storm Drain Piping Cast Iron	100%	LIFE	* *	1		
Sump Pump(s) Rigid Piping	100%	2021	\$11,000	4	\$1,600	
Sewage Ejector(s) Electric	100%	2021	\$11,000	4	\$1,600	
Fixtures						
Generic	100%					
Fire Suppression						
Sprinkler						
No Component	95%					
Generic	5%	2036	* *	1-2	\$400	

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

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

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

Asset #: 1874

Mechanical	Current Repair	Future	Replacement	М	aintenance	
System Component Type	% of Fail Date Estimated Co Total (Years)	year I FY	Estimated Cost	Cycle (Yrs)	<b>Estimated Cost</b>	Priority
Fire Suppression						
Chemical System						
Dry	100%	2024	\$25,900	1-3	\$55,000	
•	Other Observation, Extent: Light, A	rea Affected :	100%			
	Location: Outside					
	Explanation : On Gas Refill Station	n				

Print Date: 16-Sep-2016 POLICE DEPARTMENT - FY 2017

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 2018 - 2021	FY 2022 - 2027
Exterior Architecture	\$484,200	\$80,800
Interior Architecture	\$36,800	\$569,800
Electrical		\$179,500
Mechanical		\$843,700
Total	\$520,900	\$1,673,700
Importance Code A	\$484,200	\$143,200
Importance Code B		\$1,530,500
Importance Code C	\$36,800	
Total	\$520,900	\$1,673,700

EXPENSE	FY 2018	FY 2019	FY 2020	FY 2021
Exterior Architecture	\$98,900			
Interior Architecture	\$221,400			\$5,000
Electrical	\$3,100	\$2,200	\$3,900	\$2,500
Mechanical	\$26,000	\$7,800	\$7,200	\$8,300
Total	\$349,400	\$10,000	\$11,100	\$15,800
Importance Code A	\$100,300	\$1,400	\$1,400	\$1,400
Importance Code B	\$203,200	\$8,600	\$9,700	\$14,500
Importance Code C	\$45,900			
Total	\$349,400	\$10,000	\$11,100	\$15,800



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

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

# POLICE DEPARTMENT - 056

#### **106 PRECINCT**

Asset #: 1875

Architecture		Current Repair		Futur	Future Replacement		Maintenance	
ystem Component Type		Tail Date (Years)	<b>Estimated Cost</b>	Year FY	<b>Estimated Cost</b>	Cycle (Yrs)	<b>Estimated Cost</b>	Priority
xterior								
Exterior Walls	<b>=</b> 0.4		<b>#102 500</b>		de de	_	ΦΦ0 000	
Cast Stone/Terra Cotta	Cracking/Crackion:	Garage Cracks, E	\$103,600 Extent : Moderate xtent : Moderate, A		-	5	\$28,900	
Cast Stone/Terra Cotta	3%	0-2	\$25,500	LIFE	* *	5	\$12,400	
	Cracking/Ca Location :	_	Extent : Light, Are	ea Affecto	ed : 10%			
Masonry: Brick	Diagonal Control Location: Spalling, Extended Location:	Through tent : Sev Garage S acks, Exte	ere, Area Affected Station, South Facc nt : Moderate, Are	: 20% ade		5	\$39,600	
Masonry: Granite		_	\$30,900 Extent : Light, Ard out	LIFE ea Affecte	* * ed : 20%	5	\$2,000	
Masonry: Sandstone	Open Joints Location: Spalling, Ex Location: Other Obser Location:	Building stent : Sev Building rvation, E Building	ere, Area Affected Base xtent : Moderate, A	: 35% Area Affe		5	\$800	
Metal Panel	5%		-	2047	* *	5-10	\$18,100	
Wood Overhead Doors	3%			2032	* *	5	\$7,900	
Windows							+1,500	
Aluminum	93% Ctrwt/Balno Location :		\$14,300 ct, Extent : Modera out	2043 ute, Area	* * Affected : 20%	5	\$1,700	
Metal Louvers	2% Broken/Miss Location:	_	\$200 eents, Extent : Ligh out	2036 t, Area A	* * ffected : 10%			
Wood	Deteriorated Location : Thermally In Location :	Garage nefficient, Garage ed, Extent	\$5,200 Extent : Severe, Ar Extent : Moderate : Moderate, Area	e, Area Ą	ffected : 100%	5	\$900	

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

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 1875

Architecture		Current I	rent Repair		Future Replacement		Maintenance	
System Component Type	% of Total	Fail Date (Years)	<b>Estimated Cost</b>	Year FY	<b>Estimated Cost</b>	Cycle (Yrs)	<b>Estimated Cost</b>	Priority
xterior								
Parapets	50/			20.62	* *	~	Φ000	
Copper/Terne Masonry: Brick	5% 50%			2062 LIFE	**	5 5-10	\$800 \$11,100	
Masonry: Brick	30% 45%			LIFE	* *	5-10	\$10,000	
Roof	1370			Dir D		3 10	Ψ10,000	
Modified Bitumen	Location Seams Op	Extent : Mod n : Over Th	ctent : Moderate, A					
nterior								
Floors Cast in Place Concrete	_		\$8,900 Extent : Light, Are	LIFE ea Affecte	** ed : 10%	5	\$18,900	
Ceramic Tile		issing Elen	\$5,500 nents, Extent : Modal al Room In Baseme		* * rea Affected : 15%	5	\$1,400	
Terrazzo	_		\$26,500 Extent : Light, Are out	LIFE ea Affecte	* * ed : 10%	5	\$4,500	
Vinyl Tile	_		\$33,900 Extent : Light, Are out	2027 ea Affecte	\$339,200 ed : 30%	3	\$15,100	
Interior Walls								
Ceramic Tile			\$3,800 Extent : Light, Are out	2036 ea Affecte	* * ed : 10%	5	\$1,400	
Concrete Masonry Unit			\$36,800 Extent : Light, Are out	LIFE ea Affecte	* * ed : 10%	5	\$6,700	
Gypsum Board			\$2,300 Extent : Light, Are out	LIFE ea Affecte	* * ed : 10%	5	\$3,300	
Masonry: Brick	_		\$10,800 Extent : Light, Are out	LIFE ea Affecte	* * ed : 10%			
Plaster			\$22,100 Extent : Light, Are out	LIFE ea Affect	* * ed : 20%	5	\$4,200	
SGFT/Glazed Masonry	25%			LIFE	* *	10	\$7,000	

 $<sup>{\</sup>it Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.}$ 

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 1875

	Current F	Repair	Futur	e Replacement	M	aintenance		
% of Total	Fail Date (Years)	<b>Estimated Cost</b>	Year FY	<b>Estimated Cost</b>	Cycle (Yrs)	<b>Estimated Cost</b>	Priority	
50%	0-2	\$23,100	2025	\$230,500	5	\$14,400		
Worn/Eroa	led, Extent	: Light, Area Affec	ted : 25%	6				
Location	: Through	out						
15%	0-2	\$27,500	LIFE	* *	5	\$1.300		
Cracking/C	Crumbling,	. ,	ea Affecte	ed : 10%		, ,		
U	0.	0 .	33					
5%	Now	\$30,000	LIFE	* *				
Corrosion/								
	_	_	55					
20%			LIFE	* *	5-10	\$19,800		
10%	Now	\$7,500	LIFE	* *	5	\$3,600		
Cracking/Crumbling, Extent: Moderate, Area Affected: 25%								
Location	: Garage							
Water Pen	etration, E	xtent : Moderate, A	rea Affe	cted : 10%				
			55					
	50% Worn/Eroa Location 15% Cracking/C Location 20% 10% Cracking/C Location Water Pena	% of Fail Date Total (Years)  50% 0-2  Worn/Eroded, Extent Location: Through 15% 0-2  Cracking/Crumbling, Location: Through 5% Now  Corrosion/Rusting, E Location: Through 20% 10% Now  Cracking/Crumbling, Location: Garage	Total (Years)  50% 0-2 \$23,100  Worn/Eroded, Extent: Light, Area Affect Location: Throughout  15% 0-2 \$27,500  Cracking/Crumbling, Extent: Light, Area Location: Throughout  5% Now \$30,000  Corrosion/Rusting, Extent: Light, Area Location: Throughout  20% 10% Now \$7,500  Cracking/Crumbling, Extent: Moderate Location: Garage  Water Penetration, Extent: Moderate, A	% of TotalFail Date (Years)Estimated Cost FY50%0-2\$23,1002025Worn/Eroded, Extent: Light, Area Affected: 25% Location: Throughout15%0-2\$27,500LIFECracking/Crumbling, Extent: Light, Area Affected Location: Throughout5%Now\$30,000LIFECorrosion/Rusting, Extent: Light, Area Affected Location: Throughout20%LIFE10%Now\$7,500LIFECracking/Crumbling, Extent: Moderate, Area Affected Location: GarageWater Penetration, Extent: Moderate, Area Affected	% of Total (Years)  Stimated Cost FY  State Stat	% of TotalFail Date (Years)Estimated Cost FYYear FYEstimated Cost (Yrs)Cycle (Yrs)50%0-2\$23,1002025\$230,5005Worn/Eroded, Extent: Light, Area Affected: 25% Location: Throughout15%0-2\$27,500LIFE**5Cracking/Crumbling, Extent: Light, Area Affected: 10% Location: Throughout5%Now\$30,000LIFE***Corrosion/Rusting, Extent: Light, Area Affected: 5% Location: Throughout20%LIFE**5-1010%Now\$7,500LIFE**5Cracking/Crumbling, Extent: Moderate, Area Affected: 25% Location: GarageWater Penetration, Extent: Moderate, Area Affected: 10%	% of Total         Fail Date (Years)         Estimated Cost FY         Estimated Cost (Yrs)         Cycle (Yrs)         Estimated Cost (Yrs)           50%         0-2         \$23,100         2025         \$230,500         5         \$14,400           Worn/Eroded, Extent: Light, Area Affected: 25%           Location: Throughout           15%         0-2         \$27,500         LIFE         ** 5         \$1,300           Cracking/Crumbling, Extent: Light, Area Affected: 10%           Location: Throughout           20%         \$30,000         LIFE         ** 5-10         \$19,800           10%         Now         \$7,500         LIFE         ** 5-10         \$3,600           Cracking/Crumbling, Extent: Moderate, Area Affected: 25%           Location: Garage         Water Penetration, Extent: Moderate, Area Affected: 10%	

Electrical	Current	Current Repair		Future Replacement		Maintenance	
System Component Type	% of Fail Date Total (Years)	e Estimated Cost	Year FY	<b>Estimated Cost</b>	Cycle (Yrs)	<b>Estimated Cost</b>	Priority
Under 600 Volts							
Service Equipment							
Molded Case Bkrs	100%		2027	\$4,800	5	\$700	
	Other Observation, Location: Electric	cal Room	33				
0 2 1 /0 2 11 1	Explanation : Mai	n Service Switch Rat	ea @ ot	O Amperes.			
Switchgear / Switchboard	1000/		2027	Φ72 (00	_	Φ <b>7</b> 00	
Molded Case Bkrs	100%		2027	\$72,600	5	\$700	
Raceway							
Conduit	100%		2027	\$35,000	1		
Panelboards							
Fused Disc Sw	10%		2026	\$3,000	5	\$100	
Molded Case Bkrs	90%		2026	\$26,700	5	\$700	
Wiring							
Thermoplastic	100%		2027	\$51,000	1		
Motor Controllers							
Locally Mounted	30%		2025	\$16,700	5	\$100	
Motor Control Center	70%		2025	\$30,700	5	\$500	
Ground							
Grounding Devices							
Generic	100%		LIFE	* *	5	\$800	
Stand-by Power						·	
Transfer Switches							
Automatic	100%		2025	\$5,400	1	\$8,600	

 $<sup>\</sup>label{lem:maintenance} \textit{Maintenance} \ \textit{\$ are aggregated over a ten-year period. Site specific cost escalations are not included.}$ 

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 1875

Electrical	Current Repair		Future Replacement		Maintenance	
System Component Type	% of Fail Date Estimated Cost Total (Years)	Year FY	<b>Estimated Cost</b>	Cycle (Yrs)	<b>Estimated Cost</b>	Priority
Stand-by Power						
Generators	400-		<b></b>		440.000	
Diesel	100%	2023	\$55,800	1	\$10,800	
	Other Observation, Extent: Moderate,	Area Affe	ected : 100%			
	Location : Garage Explanation : Emergency Generator	Datad @	67lm			
Batteries	Explanation . Emergency Generator	Kaiea @ (	J/KW			
Lead/Acid	100%	2020	\$1,500	5	\$1,000	
Fuel Storage	10070	2020	Ψ1,500		Ψ1,000	
Main Tank	100%	2062	* *	5	\$800	
ighting	200,0				7000	
Interior Lighting						
Fluorescent	98%	2032	* *	10	\$25,200	
	Other Observation, Extent : Moderate,	Area Affe	ected : 100%			
	Location: Throughout The Building					
	Explanation: T-8 Lamps					
HID	2%	2027	\$1,400	10		
Egress Lighting						
Emergency, Service	50%	2027	\$6,800	1		
Exit, Service	50%	2027	\$4,600	1		
Exterior Lighting						
HID	20%	2027	\$21,000	10		
No Component	80%					
Alarm						
Security System No Component	80%					
Generic	20%	2027	\$16,800	1	\$2,100	
Generic	Other Observation, Extent : Moderate, Area Affected : 100%					
	Location: Holding Area And Outside		. 100/0			
	Explanation: Cctv Surveillance Cam					

Mechanical	Current Repair F		Future Replacement		Maintenance		
System Component Type	% of Fail Date Estimated Cost Total (Years)	Year FY	<b>Estimated Cost</b>	Cycle (Yrs)	<b>Estimated Cost</b>	Priority	
Heating							
Energy Source							
Natural Gas	100%	2037	* *	1			
Conversion Equipment							
Hot Water Boiler	100%	2025	\$62,400	1	\$13,800		
	Other Observation, Extent : Light, Area	Affected	l : 100%				
	Location : Basement Boiler Room						
	Explanation: 1 Unit						

 $<sup>{\</sup>it Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.}$ 

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 1875

Mechanical	Current	Current Repair Future Rep		Replacement	M	aintenance	
System Component Type	% of Fail Date Total (Years)	<b>Estimated Cost</b>	Year l FY	Estimated Cost	Cycle (Yrs)	<b>Estimated Cost</b>	Priority
leating							•
Distribution							
Hot Wtr Piping/Pump	100% Now	\$7,000	2035	* *	4	\$1,400	
	Insul. Deteriorating,		ea Affected	d : 50%			
	Location : Basemen		1 00	1 50/			
	Other Observation, I		Area Affect	ed: 5%			
	Location: Through		. 117 . 1 .				
Terminal Devices	Explanation: Temp	perature Control No	t working				
Air Handler	40%		2022	\$59,800	1	\$6,900	
Convector/Radiator	50%		2025	\$334,500	1	\$4,500	
Fan Coil Unit/Heat	10%		2023	\$41,500	1	\$900	
air Conditioning	1070		2022	ψ11,500		Ψ	
Energy Source							
Electricity	100%		2035	* *	1		
Conversion Equipment							
Reciprocating	70%		2027	\$65,900	1	\$9,100	
Compr/Chiller							
	R-22 Refrigerant, Ex	tent : Light, Area A	ffected : 70	0%			
	Location: Roof						
Window/Wall Unit	30%		2022	\$17,100	1		
Distribution							
Chilled Wtr Pipe/Pump	70%		2037	* *	4	\$1,000	
No Component	30%						
Terminal Devices				*********		<b></b>	
Air Handler/Cool/Ht	70%		2022	\$82,500	1	\$12,100	
No Component	30%						
Heat Rejection Remote Air Cond	70%		2027	\$116,000	2	¢12.700	
	70% 30%		2027	\$116,000	2	\$13,700	
No Component Ventilation	30%						
Distribution							
Ductwork/Diffusers	100%		LIFE	* *	2-5	\$24,700	
Exhaust Fans						, ,,,,,,	
Interior	50%		2022	\$15,300	2	\$400	
Roof	25%		2022	\$5,500	2	\$200	
No Component	25%						
lumbing							
H/C Water Piping							
Brass/Copper	75%		2037	**	1		
Galv Iron/Steel	25%		2025	\$20,700	1		
Water Heater	400		-05-		_		
Gas Fired	100%		2025	\$6,500	2	\$400	
	Other Observation, I	_	Affected :	1%			
	Location: Boiler R		•				
	Explanation: 2 Co.	ndemn Units Remai	n				

 $<sup>{\</sup>it Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.}$ 

<sup>\*\*</sup> 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	Current R	Repair	Futur	e Replacement	Ma	aintenance	
System Component Type	% of Fail Date Total (Years)	<b>Estimated Cost</b>	Year FY	<b>Estimated Cost</b>	Cycle (Yrs)	<b>Estimated Cost</b>	Priority
Plumbing							
Sanitary Piping							
Cast Iron	100% Now	\$3,000	LIFE	* *	1		
	Blockage /Clogged, E	Extent : Severe, Are	a Affecte	d : 10%			
	Location : Water Bo	icks Up In The Boi	ler Room	In Basement Whe	n It Rain	S	
Storm Drain Piping							_
Cast Iron	100% Now	\$1,900	LIFE	* *	1		
	Blockage /Clogged, E	Extent : Severe, Are	a Affecte	d : 10%			
	Location : Basemen	t					
Fixtures							
Generic	100%						
Fire Suppression							
Sprinkler							
No Component	75%						
Generic	25%		2027	\$81,000	1-2	\$2,000	

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

#### Print Date: 16-Sep-2016 POLICE DEPARTMENT - FY 2017

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 2018 - 2021	FY 2022 - 2027
Exterior Architecture	\$39,100	
Interior Architecture		\$272,200
Electrical		\$1,382,800
Mechanical		\$442,700
Total	\$39,100	\$2,097,700
Importance Code A	\$39,100	
Importance Code B		\$2,097,700
Total	\$39,100	\$2,097,700

EXPENSE	FY 2018	FY 2019	FY 2020	FY 2021
Exterior Architecture		\$11,200		\$35,400
Interior Architecture		\$23,300	\$1,700	
Electrical	\$6,400	\$15,900	\$7,300	\$7,700
Mechanical	\$43,200	\$10,000	\$16,700	\$34,400
Elevators/Escalators	\$3,900	\$3,900	\$3,900	\$3,900
Total	\$53,600	\$64,400	\$29,700	\$81,400
Importance Code A	\$2,300	\$13,500	\$2,300	\$37,800
Importance Code B	\$51,300	\$50,900	\$27,300	\$43,600
Importance Code C				
Total	\$53,600	\$64,400	\$29,700	\$81,400



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

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 4373

Architecture		Current F	Repair	Futur	e Replacement	М	aintenance	
System Component Type	% of Total	Fail Date (Years)	<b>Estimated Cost</b>	Year FY	<b>Estimated Cost</b>	Cycle (Yrs)	<b>Estimated Cost</b>	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	\$43,000	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	\$272,200	5	\$34,000	
Exposed Concrete	50%			LIFE	**	5	\$5,300	

ectrical	Current Repair	Future Replacemer	nt	Ma	aintenance	
stem Component Type	% of Fail Date Estimated Cost Total (Years)	Year Estimated Co	ost	Cycle (Yrs)	<b>Estimated Cost</b>	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 @ 2000 A	mper	res		
Switchgear / Switchboard						
Molded Case Bkrs	100%	2036	* *	5	\$1,200	
Raceway						
Conduit	100%	2036	* *	1		
Panelboards						
Molded Case Bkrs	100%	2034	* *	5	\$1,200	

 $<sup>{\</sup>it Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.}$ 

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 4373

Electrical	Current Repair	Future	Replacement	Maintenance				
System Component Type	% of Fail Date Estimate Total (Years)	ed Cost Year I	Estimated Cost	Cycle (Yrs)	<b>Estimated Cost</b>	Priority		
Under 600 Volts		l						
Wiring								
Thermoplastic	100%	2036	* *	1				
Motor Controllers								
Locally Mounted	10%	2031	* *	5				
Locally Mounted	10%	2024	\$9,300	5				
Motor Control Center	80%	2031	* *	5	\$1,000			
Ground								
Grounding Devices								
Generic	100%	LIFE	* *	5	\$700			
Stand-by Power								
Transfer Switches								
Automatic	100%	2031	* *	1	\$14,400			
Generators								
Diesel	100%	2029	* *	1	\$18,200			
	Other Observation, Extent : Mo	oderate, Area Affect	ed : 100%					
	Location : Generator Room							
	Explanation : Emergency Ger	nerator Rated @ 20	0kw					
Batteries								
Nickel Cadmium	100%	2019	\$1,500	5	\$10,500			
Fuel Storage				_				
Day Tank	50%	2034	**	5	\$4,400			
	Other Observation, Extent : Mo	oderate, Area Affect	ed : 100%					
	Location: Generator Room	10						
	Explanation: 25 Gallons Rate				<b>*4 *0</b> 0			
Underground Storage	50%	LIFE	* *	5	\$1,500			
Lighting								
Interior Lighting	000/	2026	Φ <b>7.</b> 5 < 1.00	1.0	Φ4 <b>2</b> c00			
Fluorescent	99%	2026	\$756,100	10	\$42,600			
	Other Observation, Extent : Mo	==	ea : 100%					
	Location: Throughout The Bu	ıııaıng						
	Explanation: T-8 Lamps		<b>*=</b> -0.0		*			
Fluorescent	1%	2026	\$7,600	10	\$400			
	Other Observation, Extent : Mo	oderate, Area Affect	ed: 100%					
	Location : Hallways							
Fance Liebite	Explanation: Compact Fluor	escent Lights Cfl						
Egress Lighting	500/	2026	¢11 400	1				
Emergency, Service	50%	2026	\$11,400	1				
Exit, Service	50%	2026	\$7,700	1				
Exterior Lighting HID	200/	2026	¢50 600	10				
No Component	30% 70%	2026	\$52,600	10				
Alarm	/ U70							

Alarm

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

<sup>\*\*</sup> 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 Estimate Total (Years)	d Cost Year FY	Estimated Cost	Cycle (Yrs)	<b>Estimated Cost</b>	Priority	
Alarm							
Security System							
No Component	70%						
Generic	30%	2026	\$42,200	1	\$5,300		
	Other Observation, Extent : Moderate, Area Affected : 100%						
	Location: Parking Lot						
	Explanation: 3 - CCTV Came	ras					
Fire/Smoke Detection							
Generic, Analog	100%	2026	\$481,200	1-3	\$28,900		
-	Other Observation, Extent : Mod	derate, Area Affec	ted : 100%				
	Location : Throughout The Bu	ilding					
	Explanation: Strobe Lights, Manual Pull Stations, Smoke Detectors						

Mechanical		Current R	lepair	Futur	e Replacement	M	aintenance	
System Component Type	% of Total	Fail Date (Years)	<b>Estimated Cost</b>	Year FY	<b>Estimated Cost</b>	Cycle (Yrs)	<b>Estimated Cost</b>	Priority
Heating								
Energy Source								
Interruptible Gas/Dual Fuel	100%			2046	* *	1		
Conversion Equipment								
Hot Water Boiler	100%			2039	* *	1	\$23,200	
			xtent : Light, Area	Affected	: 100%			
			t Boiler Room					
	Explana	tion : 2 Uni	ts					
Distribution								
Hot Wtr Piping/Pump	100%	Now	\$11,700	2042	* *	4	\$2,300	
			oderate, Area Affe	cted : 10	%			
	Location	: Piping In	Penthouse					
Terminal Devices								
Air Handler	40%			2026	\$100,200	1	\$11,600	
Convector/Radiator	45%			2031	**	1	\$6,800	
Unit Heater-Stm/HW	15%			2026	\$45,000	4	\$1,000	
Air Conditioning								
Energy Source	1.000/			2024	* *	1		
Electricity	100%			2034	* *	1		
Conversion Equipment	CO0/			2026	004.600	1	¢12.100	
Reciprocating Compr/Chiller	60%			2026	\$94,600	1	\$13,100	
1	R-22 Refr	gerant, Ext	ent : Light, Area A	Affected :	60%			
		: 2 Units, R						
Split Unit	10%			2031	* *			
r		ervation, E.	xtent : Light, Area		: 10%			
	Location		<u> </u>	50				
	Explana	tion : <b>R-4</b> 10	<i>)</i> a					
Window/Wall Unit	20%			2021	\$19,100	1		
No Component	10%				. ,			

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

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 4373

Mechanical		Current l	Repair	Futur	e Replacement	М	aintenance	
System Component Type	% of Total	Fail Date (Years)	<b>Estimated Cost</b>	Year FY	<b>Estimated Cost</b>	Cycle (Yrs)	<b>Estimated Cost</b>	Priority
Air Conditioning								I
Distribution								
Chilled Wtr Pipe/Pump	60%	0-2	\$12,300	2036	* *	4	\$1,400	
			loderate, Area Affe	cted : 10	%			
	Location	: Roof An	d Penthouse					
No Component	40%							
Terminal Devices								
Air Handler/Cool/Ht	60%			2026	\$106,600	1	\$17,400	
Fan Coil - Cooling	10%			2031	* *	1	\$1,500	
No Component	30%							
Heat Rejection								
Air Condenser Unit	60%			2026	\$50,100	2	\$19,600	
Remote Air Cond	10%			2031	* *	2	\$3,300	
No Component	30%							
Ventilation								
Distribution	1000/			LIDE	* *	2.5	¢26 100	
Ductwork/Diffusers	100%			LIFE	-11-	2-5	\$26,100	
Exhaust Fans Interior	90%			2026	\$46,200	2	\$1,300	
Roof	10%			2026	\$46,200 \$3,700	2 2	\$1,300	
Plumbing	10%			2020	\$3,700		\$100	
H/C Water Piping								
Brass/Copper	100%			2046	* *	1		
Water Heater	10070			2010				
Gas Fired	100%			2024	\$10,800	2	\$700	
Sanitary Piping					, -,			
Cast Iron	100%	Now	\$5,000	LIFE	* *	1		
	Blockage /	/Clogged, I	Extent : Severe, Are	a Affecte	ed : 5%			
	Location	: Water B	ack Up, Basement					
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		
Sewage Ejector(s)								
Electric	100%			2026	\$11,000	4	\$2,500	
Fixtures								
Generic	100%							
Vertical Transport								
Elevators	400.							
Hydraulic	100%		, , , , , , , , , , , , , , , , , , ,	LIFE	**			
			Extent : Light, Area	Affected	: 100%			
	Location		I Init					
Eira Cunnaggion	Explana	tion : One	Unii					
Fire Suppression Standpipe								
Generic Standpipe	100%			2046	* *	1-5	\$23,600	
Sprinkler	100/0			2040		1-3	Ψ23,000	
No Component	70%							
Generic	30%			2036	* *	1-2	\$3,900	
	3070			2030		1 2	Ψ3,700	

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

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

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#### Print Date: 16-Sep-2016 POLICE DEPARTMENT - FY 2017

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: 28-Jan-2013Landmark Status: NONE

Areas Surveyed : Basement, Roof, Floors 1,2,3

Block : 32 Lot : 6 BIN : 4000126

CAPITAL	FY 2018 - 2021	FY 2022 - 2027
Exterior Architecture	\$489,000	\$80,800
Interior Architecture	\$348,200	\$72,700
Electrical	\$150,200	\$179,200
Mechanical	\$90,000	\$546,000
Total	\$1,077,400	\$878,700
Importance Code A	\$489,000	\$80,800
Importance Code B	\$588,400	\$797,900
Total	\$1,077,400	\$878,700

EXPENSE	FY 2018	FY 2019	FY 2020	FY 2021
Exterior Architecture	\$24,300	\$25,500		
Interior Architecture	\$53,700			\$1,100
Electrical	\$5,500	\$72,600	\$2,000	\$2,000
Mechanical	\$14,800	\$18,100	\$8,500	\$3,900
Total	\$98,300	\$116,200	\$10,500	\$7,100
Importance Code A	\$25,600	\$27,000	\$1,200	\$1,200
Importance Code B	\$68,400	\$89,100	\$9,300	\$5,800
Importance Code C	\$4,400			
Total	\$98,300	\$116,200	\$10,500	\$7,100



 $<sup>{\</sup>it Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.}$ 

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 2641

chitecture	Current	Repair	Futur	e Replacement	M	aintenance	
stem Component Type	% of Fail Date Total (Years)	<b>Estimated Cost</b>	Year FY	<b>Estimated Cost</b>	Cycle (Yrs)	<b>Estimated Cost</b>	Priorit
erior							
Exterior Walls					_		
Cast Stone/Terra Cotta	10% Now	\$170,300	LIFE	**	5	\$41,200	
	Cracking/Crumbling Location: Various	_		ea : 5%			
	Jnt Mortar Miss/Ero	_		Affected : 50%			
	Location : Through						
Masonry: Brick	75% Now	\$236,700	LIFE	* *	5	\$39,600	
·	Horizontal Cracks, E			cted : 5%			
	Location : Various	_					
	Jnt Mortar Miss/Ero		e, Area A	Affected : 10%			
	Location: Chimney Misaligned/Bulging,		Araa Afi	Sected + 100%			
	Location: Various			есіви . 10/0			
Masonry: Granite	2%		LIFE	* *	5	\$800	
Slate Panels	3% Now	\$82,100	LIFE	* *	5	\$1,200	
	Broken/Missing Elen Location: Window	ients, Extent : Mod		ea Affected : 25%		, ,	
	Cracking/Crumbling Location: Window		, Area Aj	ffected : 25%			
Wood Overhead Doors	10%		2029	* *	5	\$26,400	
Windows							
Aluminum	100%		2032	* *	5	\$3,700	
Parapets  Maganyu Briefs	85% Now	¢15 900	LIFE	* *	5	\$2.800	
Masonry: Brick	Diagonal Cracks, Ex	\$15,800 tent · Moderate Ar			3	\$2,800	
	Location: Through		eu rijjeei	. 1070			
	Jnt Mortar Miss/Ero		e, Area A	Affected : 10%			
	Location : Through	out					
Metal Cornice	15% Now	\$8,500	2052	* *			
	Corrosion/Rusting, E Location : South Fo		Area Affe	cted : 25%			
	Deformed/Dented, E. Location: South Fo		rea Affec	cted : 10%			
	Deteriorated Finish, Location : South Fo		Area Afj	fected : 25%			
Roof							
Built-Up (BUR)	100%		2029	* *	10	\$12,300	

Interior

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

Asset # : 2641

rchitecture		Current Repair Future Replacement		e Replacement	M			
ystem Component Type	% of Total	Fail Date (Years)	<b>Estimated Cost</b>	Year FY	<b>Estimated Cost</b>	Cycle (Yrs)	<b>Estimated Cost</b>	Priority
terior								
Floors						_		
Cast in Place Concrete	25%		\$14,800	LIFE	* *	5	\$31,500	
			Extent : Moderate	, Area Aj	ffected : 100%			
		ı : Garage						
Ceramic Tile	5%			2033	* *	5	\$2,900	
Sheet Vinyl/Rubber	55%		\$279,100	2029	* *	5	\$23,700	
		ded, Extent 1 : Through	: Moderate, Area I out	Affected	: 50%			
Vinyl Tile	15%	4+	\$21,800	2024	\$72,700	3	\$3,200	
-	Worn/Ero	ded, Extent	: Moderate, Area	Affected .	: 50%			
	Location	ı : Various	Locations Through	out				
Interior Walls								
Concrete Masonry Unit	40%			LIFE	* *	5	\$8,900	
Masonry: Brick	20%			LIFE	* *			
Metal Panel	10%			LIFE	* *			
Plaster	20%	Now	\$4,400	LIFE	* *	5	\$3,300	
			Extent: Moderate	, Area Aj	ffected : 5%			
	Location	ı : Sprinkle	r Valve Room					
SGFT/Glazed Masonry	10%			LIFE	* *			
Ceilings								
AcousTileSusp.Lay-In	75%	4+	\$69,200	2029	* *	5	\$21,600	
	Misaligne	d/Bulging,	Extent : Moderate,	Area Aff	fected : 30%			
	Location	ı: Various	Locations Through	out				
	Staining/I	Discoloring,	Extent : Moderate	, Area A	ffected : 20%			
	Location	ı : First Flo	or, Throughout					
Exposed Struc: Steel	5%			LIFE	* *			
Gypsum Board	5%			LIFE	* *	5	\$3,600	
Plaster	15%	Now	\$11,200	LIFE	* *	5	\$5,400	
	Spalling,	Extent : Mo	derate, Area Affect	ted : 30%	ó			
	Location	ı : Basemer	it Vaults					

lectrical	<b>Current Repair</b>	Futur	e Replacement	M	aintenance	
stem Component Type	% of Fail Date Estima Total (Years)	ted Cost Year FY	<b>Estimated Cost</b>	Cycle (Yrs)	<b>Estimated Cost</b>	Priority
der 600 Volts						
Service Equipment						
Molded Case Bkrs	100%	2024	\$4,800	5	\$700	
	Other Observation, Extent : M.	loderate, Area Affe	ected : 100%			
	Location : Electrical Room					
	Explanation : One 600 Amp.	s Main Disconnect	Switch			
Switchgear / Switchboard						
Molded Case Bkrs	100%	2024	\$72,600	5	\$700	
Raceway						
Conduit	100%	2024	\$35,000	1		

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

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 2641

Electrical	Current Repair	Future	Replacement	M		
System Component Type	% of Fail Date Estima Total (Years)	ated Cost Year I FY	Estimated Cost	Cycle (Yrs)	<b>Estimated Cost</b>	Priority
Under 600 Volts						
Panelboards						
Fused Disc Sw	10%	2023	\$3,000	5	\$100	
Molded Case Bkrs	90%	2023	\$26,700	5	\$600	
Wiring						
Thermoplastic	100%	2024	\$51,000	1		
Motor Controllers						
Locally Mounted	100%	2022	\$55,600	5	\$200	
Ground						
Grounding Devices						
Not Accessible	100%					
Stand-by Power						
Transfer Switches	1000/		<b></b>		<b>*=</b> 00 =	
Automatic	100%	2022	\$5,400	1	\$7,800	
Generators	4000		<b></b>		40.000	
Diesel	100%	2020	\$55,800	1	\$9,800	
	Other Observation, Extent: 1	Moderate, Area Affect	ed: 100%			
	Location : Generator					
	Explanation: One 60 Kw					
Batteries	1000/	2010	¢1.500	_	ф000	
Lead/Acid	100%	2018	\$1,500	5	\$900	
Fuel Storage	500/	2023	\$000	_	¢2.200	
Day Tank	50% Other Observation, Extent: 1		\$900 ad: 100%	5	\$2,300	
	Location : Generator	иоиетине, Атей Аујесн	ea . 100/0			
	Explanation : One 10 Gallo	344 C				
Main Trans			¢1.500		¢400	
Main Tank	50%	2027	\$1,500	5	\$400	
	Other Observation, Extent : l Location : Basement	моаетиге, Атеа Ајјест	ea . 100%			
		lous				
I inhim -	Explanation: One 250 Gal	ions				
Lighting Interior Lighting						
Fluorescent	100%	2029	* *	10	\$23,100	
Pidorescent	Other Observation, Extent: 1		ed · 100%	10	\$23,100	
	Location: Throughout	noueraie, mea mjeei	cu . 10070			
	Explanation: T-8 Lamps, F	Fixtures Are Old But B	Bulbs Are New			
Egress Lighting	Expression : 1 o Leamps, 1	istines The Old But B	www.			
Emergency, Battery	50%	2019	\$16,800	10	\$3,000	
Exit, Service	50%	2019	\$4,200	1	Ψ2,000	
Exterior Lighting		2017	ψ·,200	-		
HID	100%	2019	\$94,300	10	\$100	
Alarm		2017	<b>471,500</b>		Ψ100	
Security System						
No Component	70%					
Generic	30%	2019	\$22,700	1	\$2,800	
			. , ,		, ,	

 $<sup>{\</sup>it Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.}$ 

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

Asset # : 2641

Mechanical		Current F	Repair	Futur	e Replacement	M	aintenance	
System Component Type	% of Total	Fail Date (Years)	<b>Estimated Cost</b>	Year FY	<b>Estimated Cost</b>	Cycle (Yrs)	<b>Estimated Cost</b>	Priority
<b>Heating</b>								•
Energy Source								
Fuel Oil No 2	100%			2044	* *	5	\$7,800	
Conversion Equipment								
Hot Water Boiler	100%			2037	* *	1	\$12,500	
			Extent : Light, Area	Affected	: 100%			
			t Boiler Room					
<del></del>	Explana	tion : 2 Uni	its					
Distribution	1000/			2022	* *	4	φ1. <b>2</b> 00	
Hot Wtr Piping/Pump	100%			2032	* *	4	\$1,200	
Terminal Devices	400/			2010	Φ <b>52</b> 000	1	¢c 200	
Air Handler Convector/Radiator	40% 60%	Now	\$36,100	2019 2022	\$53,900	1	\$6,200	
Convector/Radiator			\$50,100 nt : Severe, Area Aj		\$361,200	1	\$4,400	
	-	i : Through	-	јестеи.	1070			
Air Conditioning	Locunor	Imough						
Energy Source								
Electricity	100%			2032	* *	1		
Conversion Equipment	10070			2032		-		
Reciprocating	60%			2024	\$50,900	1	\$7,000	
Compr/Chiller					1 7		, , , , , , ,	
1	R-134a R	efrigerant, I	Extent : Light, Area	Affected	d: 60%			
	Location	i : Penthou:	se					
Window/Wall Unit	20%			2019	\$10,300	1		
No Component	20%							
Distribution								
Chilled Wtr Pipe/Pump	60%			2034	* *	4	\$1,100	
No Component	40%							
Terminal Devices								
Air Handler/Cool/Ht	40%			2024	\$33,900	1	\$6,200	
Fan Coil - Cool/Heat	20%			2024	\$75,600	1	\$1,600	
No Component	40%							
Heat Rejection								
Remote Air Cond	60%			2032	* *	2	\$10,500	
No Component	40%							
Ventilation								
Distribution	000/	NT.	φο <b>c</b> οο	TIPP	* *	2.5	¢11.200	
Ductwork/Diffusers	80%		\$8,600	LIFE		2-5	\$11,200	
	_		Extent : Severe, Arec out - Need To Chec					
N. C		ı . 1nrougn	oui - weed 10 Chec	k The D	итрегѕ			
No Component	20%							
Exhaust Fans	C00/			2024	017 700	2	<b>\$500</b>	
Interior	60%			2024	\$16,600	2	\$500	
Roof	10%			2024	\$2,000	2	\$100	
No Component	30%							

Plumbing

 $<sup>{\</sup>it Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.}$ 

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 2641

Mechanical		Current F	Repair	Futur	e Replacement	M	aintenance	
System Component Type	% of Total	Fail Date (Years)	<b>Estimated Cost</b>	Year FY	<b>Estimated Cost</b>	Cycle (Yrs)	<b>Estimated Cost</b>	Priority
Plumbing								
H/C Water Piping								
Brass/Copper	60%			2034	* *	1		
Galv Iron/Steel	40%			2022	\$29,800	1		
Water Heater								
Gas Fired	100%			2022	\$5,800	2	\$400	
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		
Fixtures								
Generic	100%							
Fire Suppression								
Sprinkler								
No Component	80%							
Generic	20%			2024	\$58,300	1-2	\$1,400	

Print Date: 16-Sep-2016 POLICE DEPARTMENT - FY 2017

Asset Name : 109 PRECINCT

Address : 37-05 UNION STREET

Borough : QUEENS Agency's Number : N/A

Program / Asset #: NYP0065.000 / 1876Yr Built/Renovated: 1970 / 2005Area Sq Ft: 36,336Project Type: POLICEDate of Survey: 30-Jan-2013Landmark Status: NONE

Areas Surveyed : Basement, Roof, Floors 1,2

Block : 5011 Lot : 6 BIN : 4113348

CAPITAL	FY 2018 - 2021	FY 2022 - 2027
Exterior Architecture		\$106,300
Interior Architecture	\$203,600	\$233,100
Electrical	\$191,800	\$725,600
Mechanical		\$388,400
Total	\$395,400	\$1,453,500
Importance Code A		\$106,300
Importance Code B	\$395,400	\$1,347,100
Total	\$395,400	\$1,453,500

Importance Code C				
Importance Code B	\$61,100	\$29,800	\$17,700	\$9,900
Importance Code A	\$36,200	\$2,100	\$1,700	\$1,700
Total	\$97,400	\$31,900	\$19,300	\$11,600
Mechanical	\$28,400	\$24,000	\$17,700	\$6,400
Electrical	\$29,700	\$2,800	\$1,600	\$1,700
Interior Architecture	\$4,700	\$5,100		\$3,500
Exterior Architecture	\$34,600			
EXPENSE	FY 2018	FY 2019	FY 2020	FY 2021



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

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 1876

Architecture	Current Repair		Future Replacement		Maintenance			
System Component Type	% of Total	Fail Date (Years)	<b>Estimated Cost</b>	Year FY	<b>Estimated Cost</b>	Cycle (Yrs)	<b>Estimated Cost</b>	Priority
Exterior								
Exterior Walls								
Cast in Place Concrete	3%			LIFE	* *	5	\$5,300	
Masonry: Brick	30%			LIFE	* *	5	\$10,700	
Masonry: Granite	5%			LIFE	* *	5	\$1,300	
Metal Sect. OHD	5%			2037	* *	5	\$5,600	
Pre-Cast Concrete	57%			LIFE	* *	5	\$65,900	
Windows	a <b>=</b>				de de	_	40.000	
Aluminum	95%			2032	* *	5	\$9,800	
Metal Louvers	5%			2033	* *	10	\$3,200	
Parapets	<b>50</b> 04			2027	* *	<b>5.10</b>	ф.c. coo	
Metal Rail	50%			2037	* *	5-10	\$66,600	
Pre-Cast Concrete	50%			LIFE	* *	5	\$23,200	
Roof	0.50/	NT	<b>\$24.600</b>	2020	* *			
Built-Up (BUR)	95%		\$34,600 ings, Extent : Mod	2029				
	Location : Over Male Locker Room Water Penetration, Extent : Moderate, Area Affected : 10%							
			tle Locker Room	rea rijje	ciea . 1070			
Skylight, Metal/Glass	5%			2044	* *	10	\$6,700	
terior								
Floors								
Cast in Place Concrete	15%			LIFE	* *	5	\$16,500	
Ceramic Tile	5%			2033	* *	5	\$2,500	
Terrazzo	25%			LIFE	* *	5	\$9,800	
Vinyl Tile	55%			2024	\$233,100	3	\$13,800	
Interior Walls						-	<b></b>	
Concrete Masonry Unit	60%			LIFE	* *	5	\$16,400	
Gypsum Board	5%			LIFE	* *	5	\$2,000	
SGFT/Glazed Masonry	35%			LIFE	* *			
Ceilings	<b>50</b> 00	2.4	Φ <b>2</b> 02 502	2011	دار ال	~	<b>#1</b> # 000	
AcousTileConcealSpLn	50%		\$203,600	2044	**	5	\$15,900	
		Crumbling, 1 : Through	Extent : Moderate	, Area A	<sub>П</sub> естеа : 25%			
				4 CC · 1	250/			
			: Moderate, Area	Affected	: 25%			
		ı : Through	out					
AcousTileSusp.Lay-In	20%			2029	* *	5	\$10,200	
Exposed Concrete	25%			LIFE	* *	5	\$2,000	
Gypsum Board	5%			LIFE	* *	5	\$3,200	

Electrical	Current Repair			re Replacement	М	aintenance	
System Component Type	% of Fail Da Total (Year	te Estimated Cost	Year FY	<b>Estimated Cost</b>	Cycle (Yrs)	<b>Estimated Cost</b>	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.

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 1876

Electrical	Current Repair		Futur	e Replacement	Maintenance		
System Component Type	% of Fail Date Total (Years)	Estimated Cost	Year FY	<b>Estimated Cost</b>	Cycle (Yrs)	<b>Estimated Cost</b>	Priority
Under 600 Volts							
Service Equipment							
Molded Case Bkrs	100%		2024	\$4,800	5	\$1,000	
	Other Observation,		Area Affe	ected : 100%			
	Location : Electric						
-	Explanation : Mai	n Service Switch Ra	ted @ 60	00 Amperes			
Switchgear / Switchboard	1000/		2024	Φ72 (00	~	<b>#1.000</b>	
Molded Case Bkrs	100%		2024	\$72,600	5	\$1,000	
Raceway	1000/		2024	Φ25 000			
Conduit	100%		2024	\$35,000	1		
Panelboards	<b>7</b> 0/		2022	ale ale	-		
Fused Disc Sw	5%		2032	**	5	Φ <b>7</b> 00	
Molded Case Bkrs	70%		2023	\$31,100	5	\$700	
Molded Case Bkrs	25%		2032	* *	5	\$200	
Wiring	500/ 2.4	¢25 500	2040	* *	1		
Braided Cloth	50% 2-4	\$25,500	2049		1		
	Insulation Aged, Ext Location : Through		а Ајјесте	ea: 100%			
		noui The Building					
Thermoplastic	50%		2034	* *	1		
Motor Controllers					_		
Locally Mounted	50%		2022	\$37,100	5	\$100	
Locally Mounted	50%		2029	* *	5	\$100	
Ground							
Grounding Devices	1,000/		LIDE	* *	5	\$500	
Generic	100%		LIFE		5	\$500	
Stand-by Power Transfer Switches							
Manual	100%		2034	* *	5	\$200	
Generators	100%		2034		3	\$200	
Diesel	100%		2020	\$55,800	1	\$14,100	
Diesei	Other Observation, I	Frtent · Moderate			1	φ1+,100	
	Location : Genera		1700 21990	cica . 10070			
		rgency Generator R	ated @	100 Kw			
Batteries	Zilpranamen i Zine	rgeney Generaler I		100 11,7			
Lead/Acid	100%		2018	\$1,500	5	\$1,300	
Fuel Storage				+ -,		+ -,	
Day Tank	50%		2032	* *	5	\$3,100	
	Other Observation,	Extent : Moderate, A		ected : 100%		, - ,	
	Location : Genera						
	Explanation: 25 G	Gallon Capacity					
Underground Storage	50%	<u> </u>	LIFE	* *	5	\$1,000	
Lighting	•					+-,~ 30	
Interior Lighting							
Fluorescent	100%		2024	\$547,500	10	\$30,800	
	T-8 Lamps And Fixt	ures, Extent : Mode				, , ,	
	Location : Through						

 $<sup>{\</sup>it Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.}$ 

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 1876

Electrical	C	Current Re	epair	Futur	e Replacement	M	aintenance	
System Component Type		ail Date   (Years)	Estimated Cost	Year FY	<b>Estimated Cost</b>	Cycle (Yrs)	<b>Estimated Cost</b>	Priority
Lighting								
Egress Lighting								
Emergency, Service	50%			2024	\$8,200	1		
Exit, Service	50%			2024	\$5,500	1		
Exterior Lighting								
HID	100%			2019	\$136,000	10	\$100	
Alarm								
Fire/Smoke Detection								
No Component	90%							
Generic	10%			2024	\$37,300	1-3	\$2,300	
	Other Observ	vation, Ex	tent : Moderate, A	rea Affe	cted : 100%			
	Location:	Hallways						
	Explanation	n : Bells A	and Manual Pull S	tation				

Mechanical	Current Repair		Futur	Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date Estimated Cos (Years)	st Year FY	<b>Estimated Cost</b>	Cycle (Yrs)	<b>Estimated Cost</b>	Priority	
leating								
Energy Source Interruptible Gas/Dual Fuel	100%		2044	* *	1			
Conversion Equipment								
Hot Water Boiler	100%		2029	* *	1	\$16,600		
		ervation, Extent : Light, Ar						
		: Basement Boiler Room,	#1 Boiler I	s Undergoing Repa	ir			
	Explana	tion: 2 Units						
Distribution								
Hot Wtr Piping/Pump	100%		2032	* *	4	\$1,700		
Terminal Devices								
Air Handler	60%		2024	\$107,700	1	\$12,500		
Convector/Radiator	30%		2029	* *	1	\$3,300		
Unit Heater-Stm/HW	10%		2024	\$24,200	4	\$300		
ir Conditioning								
Energy Source								
Electricity	100%		2040	* *	1			
Conversion Equipment								
Reciprocating	80%		2024	\$71,800	1	\$12,500		
Compr/Chiller								
		igerant, Extent : Light, Arec	a Affected :	80%				
	Location	: Penthouse						
Window/Wall Unit	20%		2019	\$13,700	1			
Distribution								
Chilled Wtr Pipe/Pump	80%		2034	* *	4	\$2,000		
No Component	20%							
Terminal Devices								
Air Handler/Cool/Ht	80%		2024	\$113,200	1	\$16,600		
No Component	20%							

 $<sup>{\</sup>it Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.}$ 

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 1876

Mechanical	Curre	ent Repair	Futur	Future Replacement		Maintenance	
System Component Type	% of Fail D Total (Yea	ate Estimated Cost rs)	Year FY	<b>Estimated Cost</b>	Cycle (Yrs)	<b>Estimated Cost</b>	Priority
Air Conditioning							
Heat Rejection							
Water Cooling Tower	100% 0-2	,	2022	\$95,600	2	\$27,100	
		: Severe, Area Affecte	ed : 30%				
		orting Beams, Roof					
		tent : Moderate, Area	Affected :	20%			
	Location : Roof						
Ventilation							
Distribution							
Ductwork/Diffusers	100% Nov	' '	LIFE	* *	2-5	\$18,700	
		tent : Severe, Area Aff					
	Location : Wat	er Leaks At 2nd Floor	Entrance	Of Male Locker R	oom		
Exhaust Fans							
Interior	90%		2024	\$4,100	2	\$900	
Roof	10%		2024	\$1,100	2	\$100	
Plumbing							
H/C Water Piping							
Brass/Copper	100%		2034	* *	1		
Water Heater					_		
Gas Fired	50%		2023	\$3,900	2	\$200	
Gas Fired	50%		2019	\$3,900	2	\$200	
Sanitary Piping							
Cast Iron	100%		LIFE	* *	1		
Storm Drain Piping							
Cast Iron	100%		LIFE	* *	1		
Sump Pump(s)							
Rigid Piping	100%		2024	\$11,000	4	\$1,600	
Sewage Ejector(s)							
Electric	100% Nov		2024	\$11,000	4	\$1,600	
		on, Extent : Severe, Ar	ea Affecte	d : 10%			
	Location : Base						
	Explanation : C	logged					
<b>Backflow Preventer</b>							
Generic	100%		2029	* *	1	\$2,100	
Fixtures							
Generic	100%						

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

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

Print Date: 16-Sep-2016 POLICE DEPARTMENT - FY 2017

Asset Name : 110 PRECINCT
Address : 94-41 43RD AVENUE

Borough : QUEENS Agency's Number : N/A

Program / Asset #: NYP0066.000 / 2781Yr Built/Renovated: 1939 / 2002Area Sq Ft: 32,000Project Type: POLICEDate of Survey: 31-Jan-2013Landmark Status: NONE

Areas Surveyed : Basement, Roof, Floors 1,2,3

Block : 1592 Lot : 72 BIN : 4445296

CAPITAL	FY 2018 - 2021	FY 2022 - 2027
Exterior Architecture	\$143,300	
Interior Architecture	\$299,000	\$228,400
Electrical		\$726,300
Mechanical		\$241,100
Total	\$442,300	\$1,195,800
Importance Code A	\$143,300	
Importance Code B	\$227,400	\$1,146,600
Importance Code C	\$71,600	\$49,200
Total	\$442,300	\$1,195,800

EXPENSE	FY 2018	FY 2019	FY 2020	FY 2021
Exterior Architecture	\$53,200		\$5,100	
Interior Architecture	\$7,200			\$2,700
Electrical	\$27,700	\$31,600	\$2,600	\$2,600
Mechanical	\$11,500	\$56,200	\$5,200	\$4,100
Total	\$99,500	\$87,800	\$12,900	\$9,300
Importance Code A	\$56,100	\$3,000	\$8,000	\$2,900
Importance Code B	\$43,400	\$84,800	\$4,900	\$6,400
Importance Code C				
Total	\$99,500	\$87,800	\$12,900	\$9,300



 $<sup>\</sup>label{lem:maintenance} \textit{Maintenance} \ \textit{\$ are aggregated over a ten-year period. Site specific cost escalations are not included.}$ 

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 2781

Architecture	Current I	Repair	Futur	e Replacement	M	aintenance	
System Component Type	% of Fail Date Total (Years)	<b>Estimated Cost</b>	Year FY	<b>Estimated Cost</b>	Cycle (Yrs)	<b>Estimated Cost</b>	Priority
Exterior							
Exterior Walls	1.00/		LIDD	* *	5	\$20.500	
Cast Stone/Terra Cotta Masonry: Brick	10% 85% Now	\$96,000	LIFE LIFE	* *	5 5	\$29,500 \$32,100	
Masonry. Brick	Sidewalk Shed in Use				3	\$52,100	
	Location : Front Fa		.,	9,,000.000 1 10,0			
	Vertical Cracks, Exte	nt : Moderate, Are	a Affecte	d : 10%			
	Location : Chimney						
	Water Penetration, E	xtent : Light, Area	Affected	: 10%			
	Location : East Fac	ade, Basement Lev	el Recor	ds Room			
Masonry: Granite	5%		LIFE	* *	5	\$1,400	
Windows							
Aluminum	100%		2040	* *	5	\$10,200	
Parapets Control Control	150/ N.	¢22.600	LIEE	* *	_	¢£ 700	
Cast Stone/Terra Cotta	15% Now Cracking/Crumbling,	\$22,600 Extent: Severe A	LIFE		5	\$5,700	
	Location : Cornice	Extent . Severe, A.	геи Аујес	iea . 1070			
	Jnt Mortar Miss/Erod	l. Extent : Light. Ai	rea Affec	ted : 25%			
	Location : Cornice	.,,					
Masonry: Brick	85% Now	\$47,300	LIFE	* *	5	\$4,100	
	Water Penetration, E			d : 25%		+ 1,- 0 0	
	Location: East Win	g					
Roof							
Modified Bitumen	100% 0-2	\$30,600	2029	* *			
	Blisters, Extent: Mod						
	Location: Various	Locations Through	out				
nterior							
Floors Cast in Place Concrete	25%		LIFE	* *	5	\$24,200	
Ceramic Tile	2%		2027	\$17,000	5	\$900	
Terrazzo	25% 4+	\$51,000	LIFE	**	5	\$8,700	
141141229	Cracking/Crumbling, Extent: Moderate, Area Affected: 10%						
	Location: Various	Locations Through	out				
	Worn/Eroded, Extent	: Moderate, Area	Affected .	: 15%			
	Location: Various	Locations Through	out				
Vinyl Tile	48% 4+	\$71,700	2024	\$179,200	3	\$8,000	
	Worn/Eroded, Extent			: 15%			
	Location: Various	Locations Through	out				

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

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 2781

Architecture		Current F	Repair	Futur	e Replacement	M	aintenance	
System Component Type	% of Total	Fail Date (Years)	<b>Estimated Cost</b>	Year FY	<b>Estimated Cost</b>	Cycle (Yrs)	<b>Estimated Cost</b>	Priority
nterior								
Interior Walls								
Ceramic Tile	3%			2027	\$49,200	5	\$1,800	
Concrete Masonry Unit	15%			LIFE	* *	5	\$3,600	
Gypsum Board	20%			LIFE	* *	5	\$7,200	
Metal Panel	10%			LIFE	* *			
Marble Panels	2%			LIFE	* *			
Plaster	50%	Now	\$71,600	LIFE	* *	5	\$9,000	
	Paint Pee Location Water Per	n : Various	: Moderate, Area A Locations Through (xtent : Severe, Area	out				
Ceilings	1.00/	N	ф <b>7.2</b> 00	2027	* *	~	Ф2 200	
AcousTileSusp.Lay-In	Location Staining/I	lissing Elem n : Basemen	Extent : Moderate	•	ffected : 5%	5	\$2,200	
Plaster	90%		\$104,700	LIFE	* *	5	\$25,200	
	Location Water Per	n : East Side	Extent : Moderate e Rooms And Office xtent : Moderate, A ium	es	-			

ectrical		Current R	epair	Futur	e Replacement	М	aintenance	
stem Component Type	% of Total	Fail Date (Years)	<b>Estimated Cost</b>	Year FY	<b>Estimated Cost</b>	Cycle (Yrs)	<b>Estimated Cost</b>	Priority
der 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2034	* *	5	\$100	
	Other Obse	rvation, E.	xtent : Moderate, A	rea Affe	ected : 100%			
	Location	: Electrica	l Room					
	Explanati	on : One 6	00 Amps Main Dis	connect	Switch			
Raceway								
Conduit	100%			2034	* *	1		
Panelboards								
Molded Case Bkrs	80%			2032	* *	5	\$700	
Molded Case Bkrs	20%			2023	\$8,900	5	\$200	
Wiring								
Braided Cloth	45%	2-4	\$23,000	2049	* *	1		
	Insulation 1	Aged, Exte	nt : Moderate, Are	a Affecte	ed : 50%			
	Location	: Througho	out					
Thermoplastic	55%			2034	* *	1		
Motor Controllers		•		•				
Locally Mounted	100%			2022	\$74,100	5	\$200	

 $<sup>\</sup>label{lem:maintenance} \textit{Maintenance} \ \textit{\$ are aggregated over a ten-year period. Site specific cost escalations are not included.}$ 

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

Asset # : 2781

Electrical	Current Repair	Future Replaceme	nt N	Maintenance	
System Component Type	% of Fail Date Estimated Total (Years)	Cost Year Estimated C FY	Cost Cycle (Yrs)	<b>Estimated Cost</b>	Priority
Ground	•				•
Grounding Devices					
Generic	100%	LIFE	** 5	\$500	
Stand-by Power					
Transfer Switches	1000/	2020	ali ali al	фо. о о о	
Automatic	100%	2029	** 1	\$9,900	
Generators	1000/	2027 \$55.0	200 1	¢12.400	
Diesel	100% Other Observation, Extent : Mode	2027 \$55,8	800 1	\$12,400	
	Location : Generator Room - Ge	==			
	Explanation: One 65 Kw	irage			
Batteries	Supramation . One of Ith				
Lead/Acid	100%	2018 \$1,	500 5	\$1,200	
Fuel Storage		·		·	
Day Tank	50%	2032	** 5	\$2,700	
	Other Observation, Extent : Mode	rate, Area Affected : 100%			
	Location: Generator Room				
	Explanation: One 25 Gallons				
Main Tank	50%	2039	** 5	\$400	
	Other Observation, Extent : Mode	rate, Area Affected : 100%			
	Location: Basement				
r · 1	Explanation : One 550 Gallons				
Lighting					
Interior Lighting Fluorescent	97%	2024 \$467,	700 10	\$26,300	
Tuorescent	Other Observation, Extent : Mode	' '	700 10	Ψ20,300	
	Location: Throughout	raie, in early cerear 10070			
	Explanation : T-8 Lamps, Fixtur	es Are Old But Bulbs Are Ne	w		
Incandescent	3%	2024 \$14,			
Egress Lighting		+			
Emergency, Service	50%	2024 \$7,2	200 1		
Exit, Service	50%	2024 \$4,9			
Exterior Lighting					
HID	100%	2024 \$119,	800 10	\$100	
Alarm			<u></u>		
Security System					
No Component	70%	2010 420	200 1	Φ2. σ00	
Generic	30%	2019 \$28,	800 1	\$3,600	

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%	2044 **	1	

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

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 2781

Mechanical	Curr	Current Repair		Future Replacement		Maintenance	
System Component Type	% of Fail I Total (Yea	Date Estimated Cost ars)	Year FY	<b>Estimated Cost</b>	Cycle (Yrs)	<b>Estimated Cost</b>	Priority
Heating Conversion Equipment Steam Boiler		on, Extent : Light, Area ement Boiler Room ! Unit	2037 Affected	* *	1	\$29,300	
Distribution Steam Piping/Pump	100%		2034	* *	4	\$2,200	
Terminal Devices Convector/Radiator Fan Coil Unit/Heat Air Conditioning	95% 5%		2022 2019	\$197,300 \$22,000	1 1	\$9,100 \$500	
Energy Source Electricity	100%		2032	* *	1		
Conversion Equipment Window/Wall Unit No Component	50% 50%		2019	\$30,100	1		
Ventilation Distribution Ductwork/Diffusers No Component Exhaust Fans	10% 90%		LIFE	**	2-5	\$1,700	
Interior	Location : Base Explanation :		2029 Affected	* *	2	\$100	
No Component	90%						
Plumbing H/C Water Piping Brass/Copper Galv Iron/Steel	50% 50% No On Extended Lif Location : Thre	e, Extent : Severe, Area	2034 2022 Affected	* * \$43,800 : 50%	1 1		
Water Heater Gas Fired	100%		2022	\$6,800	2	\$400	
Sanitary Piping Cast Iron	100%		LIFE	* *	1		
Storm Drain Piping  Cast Iron	100%		LIFE	* *	1		
Sump Pump(s) Rigid Piping	100%		2024	\$11,000	4	\$1,600	
Sewage Ejector(s) Electric		w \$2,200 Extent : Severe, Area A ement Record Room	2024 ffected :	\$11,000 100%	4	\$1,600	
Backflow Preventer Generic	100%		2029	* *	1	\$1,800	

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

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

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# POLICE DEPARTMENT - 056 110 PRECINCT

Asset #: 2781

Mechanical	Current l	Repair	Futur	re Replacement	М	aintenance	
System Component Type	% of Fail Date Total (Years)	<b>Estimated Cost</b>	Year FY	<b>Estimated Cost</b>	Cycle (Yrs)	<b>Estimated Cost</b>	Priority
Plumbing Fixtures							

100%

Generic

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

#### Print Date: 16-Sep-2016 POLICE DEPARTMENT - FY 2017

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: 01-Feb-2013Landmark Status: NONE

Areas Surveyed : Basement, Roof, Floors 1,2

Block : 7333 Lot : 221 BIN : 4157390

CAPITAL	FY 2018 - 2021	FY 2022 - 2027
Exterior Architecture	\$118,300	
Interior Architecture	\$452,200	
Electrical	\$182,000	\$592,600
Mechanical	\$105,800	\$114,400
Total	\$858,300	\$707,000
Importance Code A	\$118,300	
Importance Code B	\$740,000	\$707,000
Total	\$858,300	\$707,000

Total	\$44,300	\$98,600	\$11,200	\$6,500
Importance Code C				
Importance Code B	\$43,000	\$79,700	\$9,900	\$5,200
Importance Code A	\$1,300	\$18,900	\$1,300	\$1,300
<b>Fotal</b>	\$44,300	\$98,600	\$11,200	\$6,500
Mechanical	\$9,600	\$56,000	\$9,000	\$4,200
Electrical	\$5,700	\$2,900	\$2,200	\$2,300
Interior Architecture	\$28,900	\$22,300		
Exterior Architecture		\$17,300		
EXPENSE	FY 2018	FY 2019	FY 2020	FY 2021
EXPENSE	FY 2018	FY 2019	FY 2	2020



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

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 1877

Architecture		Current I	Repair	Futur	e Replacement	M	aintenance	
ystem Component	% of Total	Fail Date (Years)	<b>Estimated Cost</b>	Year FY	<b>Estimated Cost</b>	Cycle (Yrs)	<b>Estimated Cost</b>	Priority
Type								
xterior								
Exterior Walls	C00/			LIEE	* *	~	Ф21 <b>7</b> 00	
Masonry: Brick	60%			LIFE		5	\$31,700	
Masonry: Brick	2%			LIFE	* *	5	\$1,100	
Metal/Glass Curt Wall	25%			LIFE	* *	5	\$24,700	
Metal Coiling Doors	5%			2029	* *	5	\$8,200	
Granite Panels	3%			LIFE	* *	5	\$1,200	
Wood Overhead Doors	5%		\$82,700	2044	* *	5	\$6,600	
		ted Finish, n : South Fo	Extent : Severe, Ar ucade	ea Affect	ed : 50%			
	Split/Crac	cked, Extent	: Moderate, Area	Affected	: 50%			
	-	n : South Fo		33				
Windows								
Aluminum	100%			2032	* *	5	\$3,700	
Parapets							1-9	
Metal Rail	100%			2041	* *	5-10	\$58,600	
Roof							1	
Copper/Terne	5%			2059	* *	10	\$1,500	
Modified Bitumen	95%			2029	* *	10	\$11,700	
terior							. ,	
Floors								
Cast in Place Concrete	10%			LIFE	* *	5	\$12,600	
Ceramic Tile	5%			2033	* *	5	\$2,900	
Terrazzo	25%			LIFE	* *	5	\$11,200	
Vinyl Tile	60%			2019	\$290,800	3	\$12,900	
•	Other Ob.	servation, E	Extent : Moderate, A	Area Affe	cted : 100%			
	Location	n : Through	out					
	Explana	tion : 9x9 T	<i>Tiles</i>					
Interior Walls								
Concrete Masonry Unit	60%			LIFE	* *	5	\$13,400	
Glass: Single Pane	3%			LIFE	* *	5	\$1,300	
Gypsum Board	7%			LIFE	* *	5	\$2,300	
Metal Panel	5%			LIFE	* *			
SGFT/Glazed Masonry	25%			LIFE	* *			
Ceilings								
AcousTileConcealSpLn	35%	Now	\$161,400	2044	* *	5	\$12,600	
-	Broken/M	issing Elen	ents, Extent : Mod	erate, Ar	ea Affected : 25%			
	Location	n : Lobby						
	Worn/Ero	ded, Extent	: Moderate, Area	Affected	: 50%			
	Location	n : Through	out					
AcousTileConcealSpLn	50%			2029	* *	5	\$36,000	
Exposed Concrete	15%		\$27,500	LIFE	* *	5	\$1,300	
					ffected : 10%	-	<b>41,500</b>	
	Cracking/Crumbling, Extent : Moderate, Area Affected : 10% Location : Generator Room							
			xtent : Moderate, A	Area Affe	cted : 10%			
		n : Generat						

 $<sup>{\</sup>it Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.}$ 

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 1877

Electrical	Current Repair	Future Replaceme	nt N	laintenance	
System Component Type	% of Fail Date Estimated Total (Years)	Cost Year Estimated C	ost Cycle (Yrs)	<b>Estimated Cost</b>	Priority
Jnder 600 Volts					
Service Equipment	1000/	2024		Φ <b>=</b> 00	
Molded Case Bkrs	100%	2024 \$4,8	300 5	\$700	
	Other Observation, Extent : Mod Location : Electrical Room	erate, Area Affectea : 100%			
	Explanation : No Nameplate Ro	utinas Available			
Switchgear / Switchboard	Explanation . 140 Nameplate Re	uings Available			
Molded Case Bkrs	100%	2024 \$72,6	500 5	\$700	
Raceway	10070		,,,,	4,00	
Conduit	75%	2024 \$26,2	200 1		
Conduit	25%		** 1		
Panelboards					
Molded Case Bkrs	75%	2023 \$22,2	200 5	\$500	
Molded Case Bkrs	25%	2032	* * 5	\$200	
Wiring					
Braided Cloth		,200 2049	* * 1		
	Insulation Aged, Extent: Modera	==			
	Location : Throughout The Bui	lding			
Thermoplastic	25%	2034	* * 1		
Motor Controllers					
Locally Mounted	50%	2022 \$27,8		\$100	
Locally Mounted	50%	2029	** 5	\$100	
Ground					
Grounding Devices	1000/	I IDD	ala ala	<b>\$100</b>	
Generic	100%	LIFE	** 5	\$400	
Stand-by Power					
Transfer Switches Automatic	100%	2022 \$5,4	100 1	\$7,800	
Generators	100%	2022 \$3,2	100 1	\$7,800	
Diesel	100%	2020 \$55,8	800 1	\$9,800	
Diesei	Other Observation, Extent: Mod		1	Ψ2,000	
	Location : Basement	erare, 11rea 1255 eerea 1 10070			
	Explanation: Generator Rated	@ 85 Kw			
Batteries	1				
Lead/Acid	100%	2018 \$1,5	500 5	\$900	
Fuel Storage					
Day Tank	50%	2023 \$9	900 5	\$2,400	
	Other Observation, Extent: Mod	erate, Area Affected : 100%			
	Location: Basement				
	Explanation: 25 Gallon Capac	ity			
Underground Storage	50%	LIFE	** 5	\$800	
Lighting					
Interior Lighting					
Fluorescent	100%	2024 \$413,9	900 10	\$23,300	
	Other Observation, Extent: Mod				
	Location: Throughout The Buil	aing			
	Explanation: T-8 Lamps				

 $<sup>{\</sup>it Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.}$ 

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 1877

Electrical		Current F	Repair	Futur	e Replacement	М	aintenance	
System Component Type	% of Total	Fail Date (Years)	<b>Estimated Cost</b>	Year FY	<b>Estimated Cost</b>	Cycle (Yrs)	<b>Estimated Cost</b>	Priority
Lighting								
Egress Lighting								
Emergency, Service	50%			2024	\$6,200	1		
Exit, Service	50%			2024	\$4,200	1		
Exterior Lighting								
HID	50%			2019	\$47,500	10		
Incandescent	50%			2019	\$40,400	2		
Alarm								
Fire/Smoke Detection								
No Component	70%							
Generic	30%			2024	\$78,200	1-3	\$4,800	
	Other Obs	ervation, E	xtent : Moderate, A	Area Affe	ected : 100%			
	Location	: 1st Floor	•					
	Explana	tion : Strob	e Lights					

Mechanical	Current Repair		Futur	e Replacement	M		
System Component Type	% of Fail Da Total (Year	ate Estimated Cost	Year FY	<b>Estimated Cost</b>	Cycle (Yrs)	<b>Estimated Cost</b>	Priority
Heating							
Energy Source							
Interruptible Gas/Dual	100%		2044	* *	1		
Fuel							
Conversion Equipment	1000/		2025	de de		<b>013</b> 500	
Hot Water Boiler	100%		2037	* *	1	\$12,600	
		n, Extent : Light, Area	Affected	: 100%			
	Zoedinon i Zusei	ment Boiler Room					
	Explanation: 2	Units					
Distribution	1000/		2022	* *		<b>#4.200</b>	
Hot Wtr Piping/Pump	100%		2032	* *	4	\$1,300	
Terminal Devices	2001		2010	Φ27.200		<b>#2.100</b>	
Air Handler	20%		2019	\$27,200	1	\$3,100	
Convector/Radiator	70%		2029		1	\$5,700	
Fan Coil Unit/Heat	10%		2024	\$37,700	1	\$800	
Air Conditioning							
Energy Source	1000/		20.40	* *			
Electricity	100%		2040	de de	1		
Conversion Equipment	C00/		2010	Φ <b>51</b> 200	1	¢7 100	
Reciprocating	60%		2019	\$51,300	1	\$7,100	
Compr/Chiller	D 22 Patricanant	Extent : Light, Area A	ffootod.	600/			
	Location : Penth		јјестеа .	0070			
		iouse	• • • • •				
Window/Wall Unit	25%		2019	\$12,900	1		
No Component	15%						
Distribution							
Chilled Wtr Pipe/Pump	60%		2034	* *	4	\$1,100	
No Component	40%						

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

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 1877

Mechanical		Current I	Repair	Future Replacement		Maintenance			
System Component Type	% of Total	Fail Date (Years)	<b>Estimated Cost</b>	Year FY	<b>Estimated Cost</b>	Cycle (Yrs)	<b>Estimated Cost</b>	Priority	
Air Conditioning									
Terminal Devices									
Air Handler/Cool/Ht	60%			2019	\$54,500	1	\$9,400		
No Component	40%								
Heat Rejection									
Remote Air Cond	60%			2024	\$76,700	2	\$10,600		
No Component	40%								
Ventilation									
Distribution									
Ductwork/Diffusers	100%			LIFE	* *	2-5	\$14,200		
Exhaust Fans									
Interior	30%			2024	\$8,400	2	\$200		
Roof	70%			2024	\$14,000	2	\$500		
Plumbing									
H/C Water Piping									
Brass/Copper	80%			2034	* *	1			
Galv Iron/Steel	20%			2029	* *	1			
Water Heater									
Gas Fired	100%			2023	\$5,900	2	\$400		
Sanitary Piping									
Cast Iron	100%			LIFE	* *	1			
Storm Drain Piping									
Cast Iron	100%			LIFE	* *	1			
Sump Pump(s)									
Rigid Piping	100%			2019	\$11,000	4	\$2,500		
Sewage Ejector(s)									
Compressed Air	100%	Now	\$2,800	2024	\$28,300	4	\$1,600		
-	Malfunctio	oning, Exte	nt : Severe, Area A	ffected :	100%				
	Location	: Basemer	ıt Boiler Room						
Backflow Preventer									
Generic	100%			2024	\$2,400	1	\$1,600		
Fixtures									
Generic	100%								
Fire Suppression									
Sprinkler									
No Component	90%								
Generic	10%			2034	* *	1-2	\$700		

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

Print Date: 16-Sep-2016 POLICE DEPARTMENT - FY 2017

Asset Name : 112 PRECINCT

Address : 68-40 AUSTIN STREET

Borough : QUEENS Agency's Number : N/A

Program / Asset #: NYP0068.000 / 1878Yr Built/Renovated: 1971 / 2010Area Sq Ft: 46,510Project Type: POLICEDate of Survey: 31-Jan-2013Landmark Status: NONE

Areas Surveyed : Basement, Roof, Floors 1,3,4,PH

Block : 3234 Lot : 22 BIN : 4077446

CAPITAL	FY 2018 - 2021	FY 2022 - 2027
Exterior Architecture	\$85,200	\$102,900
Interior Architecture	\$136,700	\$325,500
Electrical	\$180,300	\$466,200
Mechanical		\$493,100
Total	\$402,200	\$1,387,700
Importance Code A	\$85,200	\$102,900
Importance Code B	\$317,000	\$1,284,900
Total	\$402,200	\$1,387,700

EXPENSE	FY 2018	FY 2019	FY 2020	FY 2021
Exterior Architecture		\$23,800	\$7,500	
Interior Architecture	\$39,000			\$4,800
Electrical	\$9,800	\$5,400	\$5,200	\$4,900
Mechanical	\$13,700	\$28,800	\$17,000	\$6,900
Elevators/Escalators	\$7,900	\$7,900	\$7,900	\$7,900
Total	\$70,400	\$65,900	\$37,500	\$24,500
Importance Code A	\$2,100	\$26,000	\$9,700	\$2,100
Importance Code B	\$68,300	\$39,900	\$27,900	\$22,400
Importance Code C				
Total	\$70,400	\$65,900	\$37,500	\$24,500



 $<sup>\</sup>label{lem:maintenance} \textit{Maintenance} \ \textit{\$ are aggregated over a ten-year period. Site specific cost escalations are not included.}$ 

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 1878

Architecture		Current F	Repair	Futur	e Replacement	М	Maintenance	
System Component Type	% of Total	Fail Date (Years)	<b>Estimated Cost</b>	Year FY	<b>Estimated Cost</b>	Cycle (Yrs)	<b>Estimated Cost</b>	Priority
Exterior								
Exterior Walls								
Masonry: Brick	70%			LIFE	* *	5	\$42,400	
Metal Panel	20%			2044	* *	5-10	\$83,200	
Granite Panels	10%			LIFE	* *	5	\$4,500	
Windows								
Aluminum	95%			2040	* *	5	\$15,000	
	_		ent, Extent : Light, 1	Area Affe	ected : 100%			
	Location	: Through	out, 2010					
Metal Louvers	5%			2033	* *	10	\$5,000	
Parapets								
Masonry: Brick	10%			LIFE	* *	5	\$600	
Metal Panel	10%			2044	* *	5	\$2,200	
Metal Rail	80%			2029	* *	5-10	\$81,800	
Roof								
Modified Bitumen	100%	Now	\$35,500	2029	* *			
		d/Misposn : Penthous	, Extent : Moderate se Roof	, Area Ą	ffected : 15%			
	_	Extent : Mo : Penthous	oderate, Area Affect se Roof	ed : 20%	Ó			
nterior								
Floors								
Cast in Place Concrete	10%			LIFE	* *	5	\$14,100	
Ceramic Tile	5%			2033	* *	5	\$3,200	
Terrazzo	25%	Now	\$74,200	LIFE	* *	5	\$12,600	
			nents, Extent : Mode r Corridor	erate, Ar	ea Affected : 15%			
	_	-	Extent : Moderate nd Corridors	, Area A <u>j</u>	fected : 100%			
Vinyl Tile	60%	-		2024	\$325,500	3	\$19,300	
Interior Walls							•	
Concrete Masonry Unit	60%			LIFE	* *	5	\$20,900	
Plaster	20%			LIFE	* *	5	\$5,200	
SGFT/Glazed Masonry	20%			LIFE	* *		•	

 $<sup>{\</sup>it Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.}$ 

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 1878

Architecture		Current I	Repair	Futur	e Replacement	M	aintenance	
System Component Type	% of Total	Fail Date (Years)	<b>Estimated Cost</b>	Year FY	<b>Estimated Cost</b>	Cycle (Yrs)	<b>Estimated Cost</b>	Priority
Interior								
Ceilings								
AcousTileConcealSpLn	60%	Now	\$62,500	2029	* *	5	\$24,400	
	Location Loose/Del	: Basemen	e, Extent : Moderate		33			
AcousTileSusp.Lay-In	10% Staining/D	4+	\$15,600 Extent : Moderate	2037	* *	5	\$3,300	
	O	: Through		, Агеи А	ijecieu . 2070			
Exposed Concrete	15%			LIFE	* *	5	\$1,500	
Exposed Struc: Steel	5%			LIFE	* *			
Plaster	10%	0-2	\$16,900	LIFE	* *	5	\$4,100	
	Location Water Pen	: Stairwell	xtent : Light, Area		v		. ,	

Electrical		Current Repai	ir	Futur	e Replacement	M	aintenance	
System Component Type	% of 1 Total	Fail Date Esti (Years)	mated Cost	Year FY	<b>Estimated Cost</b>	Cycle (Yrs)	<b>Estimated Cost</b>	Priority
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2024	\$8,200	5	\$200	
	Other Obse	rvation, Extent	: Moderate, A	Area Affe	ected : 100%			
	Location	: Electrical Roo	om					
	Explanati	on : One 1200 .	Amps Main D	isconnec	et Switch			
Switchgear / Switchboard								
Fused Disc Sw	100%			2024	\$96,900	5	\$200	
Raceway								
Conduit	95%			2024	\$48,400	1		
Conduit	5%			2044	* *	1		
Panelboards								
Fused Disc Sw	10%			2023	\$4,400	5	\$100	
Molded Case Bkrs	85%			2023	\$37,800	5	\$1,000	
Molded Case Bkrs	5%			2040	* *	5	\$100	
Wiring								
Braided Cloth	70%	2-4	\$53,400	2049	* *	1		
	Insulation A	Aged, Extent : N	Moderate, Are	a Affecte	ed : 100%			
	Location .	: Throughout						
Thermoplastic	25%			2024	\$19,100	1		
Thermoplastic	5%			2044	* *	1		
Motor Controllers								
Locally Mounted	10%			2022	\$9,300	5		
Motor Control Center	90%			2022	\$39,500	5	\$1,100	

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.

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 1878

Electrical	Current Repa	air Futur	e Replacement	М		
System Component Type	% of Fail Date Est Total (Years)	timated Cost Year FY	<b>Estimated Cost</b>	Cycle (Yrs)	<b>Estimated Cost</b>	Priority
Ground						
Grounding Devices						
Generic	100%	LIFE	* *	5	\$700	
Stand-by Power						
Transfer Switches	1000/	2022	¢11 100		¢1.4.200	
Automatic	100%	2022	\$11,100	1	\$14,300	
Generators	1000/	2020	¢07.400	1	¢10,000	
Diesel	100% Other Observation, Exten Location : Garage Explanation : One 45 K		\$87,400 cted : 100%	1	\$18,000	
Batteries	Explanation . One 13 II	,,,				
Lead/Acid	100%	2018	\$1,500	5	\$1,700	
Fuel Storage			, ,		, ,,,,,,	
Day Tank	50%	2023	\$1,500	5	\$4,000	
	Other Observation, Exten Location : Generator A Explanation : One 25 G	t 1st Floor	cted : 100%			
Main Tank	50%	2039	**	5	\$600	
	Other Observation, Extent Location: Underground Explanation: One 275	l	ctea : 100%			
Lighting	Explanation . One 275	Gamons				
Interior Lighting						
Fluorescent	70%	2029	* *	10	\$27,600	
	Other Observation, Extended Location: Throughout		cted : 100%			
-	Explanation: T-8 Lamp		* *	1.0	<b>#11.000</b>	
Fluorescent	30% Other Observation, Extent Location: Throughout	00		10	\$11,800	
Egress Lighting	Explanation: Using T-8	Lamps				
Emergency, Service	50%	2024	\$10,500	1		
Exit, Service	50%	2024	\$7,100	1		
Exterior Lighting	5070	2024	Ψ1,100	-		
HID	100%	2024	\$174,100	10	\$100	
Alarm		2021	÷ = 7 · 1,2 00	- 0	<b>4130</b>	
Security System						
No Component	50%					
Generic	50%	2024	\$69,700	1	\$8,700	
Fire/Smoke Detection						
No Component	70%					
Generic	30%	2029	* *	1-3	\$8,600	

 $<sup>\</sup>label{lem:maintenance} \textit{Maintenance} \ \textit{\$ are aggregated over a ten-year period. Site specific cost escalations are not included.}$ 

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 1878

Mechanical	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	<b>Estimated Cost</b>	Year FY	<b>Estimated Cost</b>	Cycle (Yrs)	<b>Estimated Cost</b>	Priority
Heating								
Energy Source Interruptible Gas/Dual Fuel	100%			2044	* *	1		
Conversion Equipment								
Hot Water Boiler	100%			2037	* *	1	\$21,300	
			Extent : Light, Area	Affected	: 100%			
		ı : Boiler R						
<del></del>	Explana	tion: Two	Units					
Distribution	1000/			20.40	* *	4	Φ2 100	
Hot Wtr Piping/Pump	100%			2040	* *	4	\$2,100	
Terminal Devices	400/			2024	<b>#01.000</b>	4	Φ10 <b>c</b> 00	
Air Handler	40%			2024	\$91,900 * *	1	\$10,600	
Convector/Radiator	40%			2037		1	\$5,600	
Fan Coil Unit/Heat	20%			2024	\$127,700	1	\$2,800	
Air Conditioning Energy Source								
Electricity	100%			2040	* *	1		
Conversion Equipment	10070			2040		1		
Reciprocating Compr/Chiller	60%			2024	\$69,000	1	\$12,000	
Compi/Chine		igerant, Ex 1 : Penthou	tent : Light, Area A se	ffected :	60%			
Window/Wall Unit No Component	25% 15%			2019	\$21,900	1		
Distribution Chilled Wtr Pipe/Pump			\$1,100 evere, Area Affected se	2034 d: 15%	* *	4	\$1,300	
No Component	40%							
Terminal Devices								
Air Handler/Cool/Ht	60%			2024	\$92,400	1	\$16,000	
No Component	40%				,		,	
Heat Rejection								
Water Cooling Tower	60%			2022	\$62,400	2	\$26,000	
No Component	40%							
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	\$24,000	
Exhaust Fans						_		
Interior	80%			2024	\$4,600	2	\$1,100	
Roof	20%			2024	\$2,800	2	\$300	
Plumbing H/C Water Piping								
Brass/Copper	80%			2034	* *	1		
Galv Iron/Steel	20%			2029	* *	1		
Water Heater	<u> </u>							
Gas Fired	100%			2022	\$9,900	2	\$600	

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

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 1878

Mechanical	Current Repair	Future Re	eplacement	M	aintenance	
System Component Type	% of Fail Date Estimated Total (Years)	Cost Year Est	timated Cost	Cycle (Yrs)	<b>Estimated Cost</b>	Priority
Plumbing						
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	t, Area Affected : 10	00%			
	Location: C-4					
	Explanation: Two Units					
Fire Suppression						
Sprinkler						
No Component	90%					
Generic	10%	2024	\$49,800	1-2	\$1,200	

Print Date: 16-Sep-2016 POLICE DEPARTMENT - FY 2017

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** : 05-Feb-2013 **Landmark Status** : NONE

Areas Surveyed : Basement, Roof, Floors 1,2

Block : 12495 Lot : 45 BIN : 4270044

CAPITAL	FY 2018 - 2021	FY 2022 - 2027
Exterior Architecture	\$175,900	\$311,900
Interior Architecture	\$88,100	\$374,600
Electrical	\$396,000	\$806,500
Mechanical	\$95,200	\$129,100
Total	\$755,200	\$1,622,100
Importance Code A	\$175,900	\$311,900
Importance Code B	\$579,300	\$1,211,400
Importance Code C		\$98,700
Total	\$755,200	\$1,622,100

EXPENSE	FY 2018	FY 2019	FY 2020	FY 2021
Exterior Architecture	\$15,800			
Interior Architecture	\$22,000			\$3,300
Electrical	\$6,900	\$13,200	\$4,200	\$4,200
Mechanical	\$10,000	\$22,100	\$15,700	\$6,600
Total	\$54,700	\$35,200	\$19,800	\$14,100
Importance Code A	\$16,700	\$2,300	\$1,800	\$1,800
Importance Code B	\$38,000	\$33,000	\$18,100	\$12,400
Importance Code C				
Total	\$54.700	\$35,200	\$19,800	\$14,100



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

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 1879

Architecture	Cu	rent Repair	Future	e Replacement	M	aintenance	
System Component Type		Date Estimated Cost ears)	Year FY	<b>Estimated Cost</b>	Cycle (Yrs)	<b>Estimated Cost</b>	Priority
Exterior							
Exterior Walls							
Cast in Place Concrete		ow \$15,800 cks, Extent : Moderate, i derside Of Overhang O			5	\$28,300	
Masonry: Brick	78% No	w \$175,900	LIFE	* *	5	\$29,400	
·	Cracking/Crun Location : Re	bling, Extent : Moderat taining walls	e, Area A <u>f</u>	fected : 25%			
	Location : Mo	s/Erod, Extent : Modera uin Entry Perimeter Wal	l				
	Location: So	ion, Extent : Moderate, . utheast Corner					
	Worn/Eroded, Location : Th	Extent : Moderate, Area roughout	Affected :	25%			
Masonry: Limestone	2%		LIFE	* *	5	\$600	
Metal Sect. OHD	5%		2037	* *	5	\$5,900	
Windows							
Aluminum	98%		2032	* *	5	\$10,700	
Metal Louvers	2%		2033	* *	10	\$1,400	
Parapets							
Cast in Place Concrete	95%		LIFE	* *	5	\$76,600	
Metal Rail	5%		2037	* *	5-10	\$7,100	
Roof	400-4			* 4 0 <b>*</b> 000		<b>* * * * * *</b> * * * * * * * * * * * * *	
Built-Up (BUR)	100%		2024	\$192,800	10	\$42,500	
nterior							
Floors Cast in Place Concrete	20% No	\$22,000	LIFE	* *	5	\$22.200	
Cast III Place Concrete	Cracking/Crun	bling, Extent : Moderat			3	\$23,300	
		isposn, Extent : Moderat	e, Area A	ffected : 25%			
	Location : Go	rage					
Ceramic Tile	5%		2027	\$51,200	5	\$2,700	
Terrazzo	25%		LIFE	* *	5	\$10,400	
Vinyl Tile	50% 0 Loose Units, E. Location : Th	ctent : Moderate, Area A	2024 ffected : I	\$224,600 15%	3	\$10,000	
		Extent : Moderate, Area	Affected :	30%			
Interior Walls							
Ceramic Tile	5%		2027	\$98,700	5	\$3,600	
Concrete Masonry Unit	32%		LIFE	* *	5	\$9,200	
Glass: Single Pane	3%		LIFE	* *	5	\$1,600	
Metal Panel	15%		LIFE	* *			
Plaster	20%		LIFE	* *	5	\$4,300	
SGFT/Glazed Masonry	25%		LIFE	* *			

 $<sup>{\</sup>it Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.}$ 

<sup>\*\*</sup> 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)	<b>Estimated Cost</b>	Year FY	<b>Estimated Cost</b>	Cycle (Yrs)	<b>Estimated Cost</b>	Priority
Interior								
Ceilings								
AcousTileConcealSpLn	50%	Now	\$43,200	2037	* *	5	\$16,800	
	Location Loose/Del	i : Through 'am Surface	nents, Extent : Mod out c, Extent : Moderat out Corridors		55			
			: Moderate, Area	Affected	: 30%			
	Location	ı : Through	out					
AcousTileSusp.Lay-In	5%			2037	* *	5	\$2,700	
Exposed Concrete	45%			LIFE	* *	5	\$3,800	
•	Location	: Various	Extent : Moderate, A Locations Through le Slab Ceiling	00	ected : 20%			

Electrical	Current Repair	Future	e Replacement	М	aintenance	
System Component Type	% of Fail Date Estimated Total (Years)	Cost Year FY	<b>Estimated Cost</b>	Cycle (Yrs)	<b>Estimated Cost</b>	Priority
Jnder 600 Volts						
Service Equipment						
Molded Case Bkrs	100%	2024	\$4,800	5	\$1,000	
	Other Observation, Extent: Mode	erate, Area Affe	cted : 100%			
	Location : Electrical Room					
	Explanation: One 1000 Amps M	Main Disconnect	t Switch			
Switchgear / Switchboard						
Molded Case Bkrs	100%	2024	\$72,600	5	\$1,000	
Raceway						
Conduit	100%	2024	\$35,000	1		
Panelboards						
Fused Disc Sw	10%	2023	\$4,400	5	\$100	
Molded Case Bkrs	90%	2023	\$40,000	5	\$900	
Wiring						
Thermoplastic	100%	2024	\$51,000	1		
Motor Controllers						
Locally Mounted	100%	2022	\$74,100	5	\$300	
Fround						
Grounding Devices						
Generic	100%	LIFE	* *	5	\$600	
tand-by Power						
Transfer Switches						
Automatic	100%	2022	\$5,400	1	\$11,900	
Generators						
Diesel	100%	2020	\$55,800	1	\$14,900	
	Other Observation, Extent: Mode	erate, Area Affe	cted : 100%			
	Location: Garage					
	Explanation: One 75 Kw					

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

<sup>\*\*</sup> 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 Estima Total (Years)	ated Cost   Year FY	<b>Estimated Cost</b>	Cycle (Yrs)	<b>Estimated Cost</b>	Priority
Stand-by Power						
Batteries						
Lead/Acid	100%	2018	\$1,500	5	\$1,400	
Fuel Storage						
Main Tank	100%	2027	\$4,300	5	\$1,000	
	Other Observation, Extent : M Location : Underground Explanation : One 1000 Ga		ected : 100%			
Lighting						
Interior Lighting						
Fluorescent	98%	2024	\$568,700	10	\$32,000	
	Other Observation, Extent : M	Moderate, Area Affe			,,,,,,	
	Location : Throughout The	Building				
	Explanation: T-8 Lamps					
HID	2%	2019	\$1,700	10		
Egress Lighting						
Emergency, Service	50%	2024	\$8,700	1		
Exit, Service	50%	2019	\$5,900	1		
Exterior Lighting						
HID	100%	2019	\$144,100	10	\$100	
Alarm						
Security System						
No Component	50%					
Generic	50%	2019	\$57,700	1	\$7,200	
Fire/Smoke Detection						
No Component	65%					
Generic	35%	2019	\$138,300	1-3	\$8,300	

Mechanical	Current Repa	ir	Future	e Replacement	Ma	aintenance	
System Component Type	% of Fail Date Est Total (Years)		Year FY	<b>Estimated Cost</b>	Cycle (Yrs)	<b>Estimated Cost</b>	Priority
leating							
Energy Source							
Interruptible Gas/Dual	100%	2	2034	* *	1		
Fuel							
Conversion Equipment							
Hot Water Boiler	100% Now	\$900 2	2029	* *	1	\$15,800	
	Insul. Deteriorating, Exte	nt : Moderate, Ar	ea Aff	ected : 5%			
	Location: #1 Boiler						
	Other Observation, Exten	t : Light, Area Afj	fected	: 100%			
	Location: Basement Bo	iler Room					
	Explanation: 2 Units						
Distribution							
Hot Wtr Piping/Pump	100%	2	2032	* *	4	\$1,800	
Terminal Devices							
Air Handler	50%	2	2019	\$95,200	1	\$11,000	
Convector/Radiator	50%	2	2029	* *	1	\$5,800	

 $<sup>\</sup>label{lem:maintenance} \textit{Maintenance} \ \textit{\$ are aggregated over a ten-year period. Site specific cost escalations are not included.}$ 

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 1879

Mechanical		Current Repair		Futur	Future Replacement		Maintenance	
System Component Type	% of Total	Fail Date (Years)	<b>Estimated Cost</b>	Year FY	<b>Estimated Cost</b>	Cycle (Yrs)	<b>Estimated Cost</b>	Priority
Air Conditioning	•							
Energy Source								
Electricity	100%			2032	* *	1		
Conversion Equipment Reciprocating Compr/Chiller	60%			2024	\$57,100	1	\$9,900	
Compi/Cimici	-	igerant, Ex 1 : Rear Yai	tent : Light, Area A cd	ffected :	60%			
Window/Wall Unit	20%			2019	\$14,500	1		
No Component	20%				,			
Distribution Chilled Wtr Pipe/Pump No Component	60% 40%			2034	* *	4	\$1,600	
Terminal Devices	4070							
Air Handler/Cool/Ht	60%			2024	\$72,000	1	\$13,200	
No Component	40%				, , , , , , , , , , , , , , , , , , , ,		, -,	
Heat Rejection								
Air Condenser Unit	60%			2024	\$33,900	2	\$14,900	
No Component	40%							
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	\$19,900	
Exhaust Fans	1000/			2024	Φ4.000	2	<b>#1.100</b>	
Interior	100%			2024	\$4,800	2	\$1,100	
Plumbing H/C Water Piping								
Brass/Copper	80%			2034	* *	1		
Galv Iron/Steel	20%			2029	* *	1		
Water Heater	2070			2027		1		
Gas Fired	100%			2023	\$8,200	2	\$500	
Sanitary Piping	10070				<b>40,200</b>		4000	
Cast Iron	100%			LIFE	* *	1		
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		
Sump Pump(s) Rigid Piping	100%			2024	\$11,000	4	\$1,600	
Sewage Ejector(s) Compressed Air	100%			2044	* *	4	\$1,600	
Fixtures								
Generic	100%							
Fire Suppression								
Sprinkler	10007			2024	de de	1.0	¢10.000	
Generic	100%			2034	* *	1-2	\$10,000	

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

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

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# POLICE DEPARTMENT - 056

#### **113 PRECINCT**

Asset #: 1879

Mechanical	Current Rep	pair Fut	ire Replacement	Ma	intenance	
System Component Type	% of Fail Date Es Total (Years)	stimated Cost Year FY	<b>Estimated Cost</b>	Cycle (Yrs)	<b>Estimated Cost</b>	Priority
Fire Suppression						
Chemical System						
No Component	97%					
Generic	3%	2019	\$800	1-3	\$1,500	
	Other Observation, Exter	nt : Light, Area Affecte	d : 3%			
	Location: Parking Lot	<u> </u>				

 $Explanation: Fuel\ Station\ Only$ 

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#### Print Date: 16-Sep-2016 POLICE DEPARTMENT - FY 2017

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 2018 - 2021	FY 2022 - 2027
Exterior Architecture	\$84,400	\$136,500
Interior Architecture	\$63,300	\$126,500
Electrical	\$37,100	\$258,800
Mechanical		\$327,000
Total	\$184,800	\$848,800
Importance Code A	\$84,400	\$136,500
Importance Code B	\$100,400	\$712,300
Total	\$184,800	\$848,800

EXPENSE	FY 2018	FY 2019	FY 2020	FY 2021
Exterior Architecture		\$22,900		
Interior Architecture			\$1,900	\$24,300
Electrical	\$4,800	\$2,900	\$4,900	\$14,400
Mechanical	\$21,600	\$6,200	\$12,900	\$27,600
Total	\$26,400	\$32,000	\$19,600	\$66,300
Importance Code A	\$1,700	\$24,500	\$1,700	\$1,700
Importance Code B	\$24,800	\$7,500	\$18,000	\$64,500
Importance Code C				
Total	\$26,400	\$32,000	\$19.600	\$66,300



 $<sup>{\</sup>it Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.}$ 

<sup>\*\*</sup> 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 Date Total (Years)	e Estimated Cost	Year FY	<b>Estimated Cost</b>	Cycle (Yrs)	<b>Estimated Cost</b>	Priority
Exterior							
Exterior Walls							
Cast in Place Concrete	45% Now Cracking/Crumbling Location: West For Spalling, Extent: M	acade		* * ed : 5%	5	\$79,700	
	Location : Various		cu . 570				
Masonry: Brick Cavity	50%		LIFE	* *	5	\$17,700	
Metal Sect. OHD	5%		2039	* *	5	\$5,500	
Windows							
Aluminum	95%		2042	* *	5	\$9,700	
Metal Louvers	5%		2035	* *	10	\$3,200	
Parapets							
Cast in Place Concrete	75%		LIFE	* *	5	\$56,800	
Metal Rail	25%		2039	* *	5-10	\$33,100	
Roof							
Modified Bitumen	100%	_	2031	* *	10	\$39,900	
	Other Observation,		Area Affe	cted : 50%			
	Location : Over M						
	Explanation : Sola	r Panels Over Roof					
nterior Floors							
Cast in Place Concrete	25%		LIFE	* *	5	\$27,400	
Cast III I face Concrete	Water Penetration,	Extent : Moderate. A		cted : 5%	3	Ψ27,400	
		Room In Basement					
Terrazzo	30%		LIFE	* *	5	\$11,700	
Vinyl Tile	30%		2026	\$126,500	3	\$5,600	
Vinyl Tile	15% 0-2	\$63,300	2036	**	3	\$2,800	
, myr rne	Cracking/Crumbling			fected : 25%	5	Ψ2,000	
	Location : Baseme		, ,,	,			
	Worn/Eroded, Exter	nt : Moderate, Area A	Affected :	25%			
	Location : Baseme		33				
Interior Walls							
Cast in Place Concrete	5%		LIFE	* *			
Concrete Masonry Unit	90%		LIFE	* *	5	\$24,400	
Plaster	5%		LIFE	* *	5	\$1,000	
Ceilings							
AcousTileConcealSpLn	70%		2031	* *	5	\$44,200	
AcousTileSusp.Lay-In	5%		2031	* *	5	\$2,500	
Exposed Concrete	25%		LIFE	* *	5	\$2,000	

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

Under 600 Volts

 $<sup>{\</sup>it Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.}$ 

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 1880

Electrical	Current Repair		Future Replacement		Maintenance		
System Component Type	% of Fail Date Total (Years)	<b>Estimated Cost</b>	Year FY	<b>Estimated Cost</b>	Cycle (Yrs)	<b>Estimated Cost</b>	Priority
nder 600 Volts Service Equipment Fused Disc Sw	100% Other Observation, E Location : Electrico Explanation : Main	al Room			5	\$200	
Switchgear / Switchboard	Explanation . Main	Service Swiich Rai	eu @ 12	oo imperes.			
Molded Case Bkrs	100%		2026	\$72,600	5	\$1,000	
Raceway							
Conduit	100%		2026	\$35,000	1		
Panelboards Fused Disc Sw	5% Other Observation, E Location : Roof	xtent : Moderate, A	2048 rea Affe	* * cted : 100%	5		
	Explanation: For T	The Solar Panels					
Molded Case Bkrs	95%		2025	\$42,200	5	\$900	
Wiring Thermoplastic	100%		2026	\$51,000	1		
Motor Controllers	500/		2021	* *	~	<b>#100</b>	
Locally Mounted	50%		2031		5	\$100	
Locally Mounted	50%		2024	\$37,100	5	\$100	
round Grounding Devices Generic	100%		LIFE	* *	5	\$500	
tand-by Power							
Transfer Switches Automatic	100%		2024	\$5,400	1	\$11,100	
Generators Diesel	100% Other Observation, E Location : Garage	Extent : Moderate, A	2022 rea Affe	\$55,800 cted : 100%	1	\$14,000	
	Explanation : No N	ameplate Ratings A	vailable				
Batteries Lead/Acid	100%		2018	\$1,500	5	\$1,300	
Fuel Storage Day Tank	50% Other Observation, E Location : Garage	Extent : Moderate, A	2025 rea Affe	\$1,200 cted : 100%	5	\$3,100	
	Explanation: No A	vailable Nameplate	Rating	Capacity			
Underground Storage	50%		LIFE	**	5	\$1,000	
ighting	20,0					Ψ1,000	
Interior Lighting							
Fluorescent	100% T-8 Lamps And Fixtu Location : Through		2034 ate, Are	* * a Affected : 100%	10	\$30,700	
Egress Lighting							
Emergency, Service	50%		2034	* *	1		
Exit, Service	50%		2034	* *	1		

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

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 1880

Electrical	Current Re	pair	Future	e Replacement	Ma	aintenance	
System Component Type	% of Fail Date I Total (Years)	Estimated Cost	Year FY	<b>Estimated Cost</b>	Cycle (Yrs)	<b>Estimated Cost</b>	Priority
Lighting							
Exterior Lighting							
HID	30%		2034	* *	10		
No Component	70%						
Alarm							
Security System							
No Component	90%						
Generic	10%		2021	\$10,800	1	\$1,400	
	Other Observation, Ext	ent : Moderate, A	rea Affe	cted : 100%			
	Location: Outside						
	Explanation: Cctv Su	ırveillance Camer	a				
Fire/Smoke Detection							
No Component	90%						
Generic, Analog	10% 2-4	\$37,100	2036	* *	1-3	\$2,000	
_	Other Observation, Ext	ent : Moderate, A	rea Affe	cted : 100%			
	Location: Basement						
	Explanation: Obsole	te Fire Alarm Syst	em, Alai	rm Bells And Man	ual Pull S	Stations	

Mechanical	Current Repair	Future	Replacement	M				
System Component Type	% of Fail Date Estimated Total (Years)	Cost Year I FY	Estimated Cost	Cycle (Yrs)	<b>Estimated Cost</b>	Priority		
Heating								
Energy Source								
Interruptible Gas/Dual Fuel	100%	2046	* *	1				
	Other Observation, Extent: Light,	er Observation, Extent : Light, Area Affected : 100%						
	Location : Buried Under Drivew	ray						
	Explanation: One 6000 Gallon	Tank						
Conversion Equipment								
Hot Water Boiler	100%	2039	* *	1	\$16,500			
	Other Observation, Extent: Light,	Area Affected :	100%					
	Location: Boiler Room							
	Explanation : 2 Hot Water Boile	rs						
Distribution								
Hot Wtr Piping/Pump	100%	2034	* *	4	\$2,500			
Terminal Devices								
Air Handler	75%	2026	\$134,000	1	\$15,500			
Convector/Radiator	25%	2031	* *	1	\$2,700			
Air Conditioning								
Energy Source								
Electricity	100%	2034	* *	1				

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

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

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 1880

Mechanical	Current Repair		Future Replacement		Maintenance			
System Component Type	% of Total	Fail Date (Years)	<b>Estimated Cost</b>	Year FY	<b>Estimated Cost</b>	Cycle (Yrs)	<b>Estimated Cost</b>	Priority
Air Conditioning Conversion Equipment Reciprocating Compr/Chiller	70%			2026	\$62,500	1	\$10,900	
	-	-	tent : Light, Area A Cooled Condenser	-	70%			
Window/Wall Unit No Component	20% 10%			2021	\$13,600	1		
Distribution Chilled Wtr Pipe/Pump No Component	70% 30%			2036	* *	4	\$1,200	
Terminal Devices Air Handler/Cool/Ht No Component	70% 30%			2026	\$88,700	1	\$14,500	
Heat Rejection Air Condenser Unit No Component	70% 30%			2026	\$41,700	2	\$16,300	
Ventilation Distribution							<u> </u>	
Ductwork/Diffusers Exhaust Fans	100%			LIFE	* *	2-5	\$18,700	
Interior Roof	75% 25%			2026 2026	\$3,400 \$2,700	2 2	\$800 \$300	
Plumbing H/C Water Piping Brass/Copper	100%			2036	* *	1		
Water Heater Gas Fired	100%			2030	\$7,700	2	\$500	
Gus i neu	Other Obs Location	ı : Boiler R	Extent : Light, Area oom Gallon Capacity			۷	ψ300	
Sanitary Piping Cast Iron	_		\$3,600 Extent : Severe, Are	LIFE a Affecte	* * ed : 10%	1		
Storm Drain Piping Cast Iron	100%			LIFE	* *	1		
Sump Pump(s) Submersible	100%			2018	\$6,600	4	\$2,500	
Fixtures Generic	100%							
Fire Suppression Sprinkler	80%							
No Component Generic	20%			2036	* *	1-2	\$1,900	

 $<sup>{\</sup>it Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.}$ 

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

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Print Date: 16-Sep-2016 POLICE DEPARTMENT - FY 2017

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: 10-Apr-2014Landmark Status: NONE

Areas Surveyed : Basement, Roof, Floors 1,2

Block : 1422 Lot : 34 BIN : 4034862

CAPITAL	FY 2018 - 2021	FY 2022 - 2027
Exterior Architecture	\$200,400	\$35,700
Electrical	\$276,900	\$721,200
Mechanical		\$274,400
Total	\$477,300	\$1,031,300
Importance Code A	\$200,400	\$35,700
Importance Code B	\$276,900	\$995,600
Total	\$477,300	\$1,031,300

EXPENSE	FY 2018	FY 2019	FY 2020	FY 2021
Exterior Architecture	\$40,500			\$4,400
Interior Architecture	\$1,700	\$2,600	\$19,300	\$1,700
Electrical	\$5,400	\$5,000	\$33,400	\$3,200
Mechanical	\$9,600	\$13,800	\$52,900	\$14,000
Total	\$57,200	\$21,400	\$105,600	\$23,200
Importance Code A	\$42,000	\$1,500	\$1,900	\$5,900
Importance Code B	\$15,200	\$18,400	\$103,700	\$17,400
Importance Code C		\$1,500		
Total	\$57,200	\$21,400	\$105,600	\$23,200



 $<sup>{\</sup>it Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.}$ 

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 1881

Architecture	Current Repair	Future Replacement	Maintenance		
ystem Component Type	% of Fail Date Estimated Cost Total (Years)	Year Estimated Cost FY	Cycle (Yrs)	<b>Estimated Cost</b>	Priority
xterior					
Exterior Walls Glazed Ceramic Panel	10% Now \$20,600 Broken/Missing Elements, Extent : Sev Location : At Building Base On East		5	\$14,900	
M. Dila	Cracking/Crumbling, Extent: Moderate Location: South Facade			ф <b>27</b> ,000	
Masonry: Brick Cavity	85% Now \$200,400 Broken/Missing Elements, Extent: Mod Location: At Main Entrance Efflorescence, Extent: Moderate, Area Location: Throughout Horizontal Cracks, Extent: Moderate,	derate, Area Affected : 2%  Affected : 25%	5	\$27,000	
	Location: West Facade	meanyjeetea . 570			
Wood Overhead Doors	5% Now \$14,900 Deteriorated Finish, Extent: Moderate Location: North Facade Split/Cracked, Extent: Moderate, Area		5	\$4,000	
Windows	Location : North Facade				
Windows Aluminum	95%	2041 **	5	\$8,700	
Metal Louvers	5%	2034 **	10	\$2,900	
Parapets Glazed Ceramic Panel	5% Now \$5,000 Cracking/Crumbling, Extent: Moderate Location: Coping	2045 ** te, Area Affected : 20%	5	\$400	
Masonry: Brick	95%	LIFE **	5	\$6,200	
Roof				+ -,	
Built-Up (BUR)	100% Other Observation, Extent: Moderate, Location: Roof Over Second Floor Explanation: Solar Panels Over Roop		10	\$35,700	
terior					
Floors					
Cast in Place Concrete	15%	LIFE **	5	\$14,700	
Ceramic Tile	5%	2034 **	5	\$2,200	
Terrazzo	50%	LIFE **	5	\$17,500	
Vinyl Tile	30%	2030 **	3	\$6,700	
Interior Walls	50/	2024	~	<b>#2.000</b>	
Ceramic Tile	5%	2034 ** LIEE **	5	\$3,000	
Concrete Masonry Unit	30%	LIIL	5	\$7,300	
Classi Cinala Dana	2%	LITE	5	\$900	
Glass: Single Pane	63%	I IFF **			
SGFT/Glazed Masonry	63%	LIFE **			
	63% 85%	LIFE ** 2030 **	5	\$38,500	

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

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 1881

Electrical	Current Repair		Future Replacement		Maintenance	
System Component Type	% of Fail Date Estimated Cost Total (Years)	Year FY	<b>Estimated Cost</b>	Cycle (Yrs)	<b>Estimated Cost</b>	Priority
Under 600 Volts						•
Service Equipment						
Molded Case Bkrs	98%	2025	\$4,700	5	\$800	
	Other Observation, Extent : Moderate,	Area Affe	ected : 100%			
	Location: Electrical Room	D 10	1200 4			
	Explanation : Main Service Protector					
Photovoltaic Panel(s)	2% Other Observation, Extent: Moderate, Location: Mechanical Room Explanation: Fused Disconnect Swite			1	valtaja Svetam	
Switchgear / Switchboard	Explanation . Pusea Disconnect Switt	л Киши	© 200 Amperes Fo	or I notos	onaic System	
Molded Case Bkrs	100%	2025	\$72,600	5	\$900	
Raceway	1000/	2025	Φ <b>2.7</b> .000			
Conduit	100%	2025	\$35,000	1		
Panelboards Fused Disc Sw	100/	2024	¢4.400	5	¢100	
Molded Case Bkrs	10% 90%	2024 2024	\$4,400 \$40,000	5 5	\$100 \$800	
-	90%	2024	\$40,000		\$800	
Wiring Thermoplastic	100%	2025	\$51,000	1		
Motor Controllers	10070	2023	\$31,000	1		
Locally Mounted	100%	2023	\$74,100	5	\$200	
Ground						
Grounding Devices	1000/	, me	* *	~	Φ.5.0.0	
Generic	100%	LIFE	* *	5	\$500	
Stand-by Power						
Transfer Switches Automatic	100%	2023	\$5,400	1	\$10,000	
Generators	100%	2023	\$3,400	1	\$10,000	
Diesel	100%	2021	\$55,800	1	\$12,600	
Diesei	Other Observation, Extent : Moderate,			1	φ12,000	
	Location : Generator Room					
	Explanation: Emergency Generator	Rated @	100 Kw			
Batteries	1 0 7					
Lead/Acid	100%	2018	\$1,500	5	\$1,200	
Fuel Storage						
Day Tank	50%	2024	\$1,100	5	\$2,800	
	Other Observation, Extent : Moderate,	Area Affe	ected : 100%			
	Location: Generator Room					
	Explanation: 25 Gallon Capacity					
Underground Storage	50%	LIFE	* *	5	\$900	
	Other Observation, Extent : Moderate,	Area Affe	ected : 100%			
	Location: Underground					
	Explanation: 1000 Gallon Capacity					

Lighting

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

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 1881

Electrical Current Repair		air Futur	Future Replacement		Maintenance	
System Component Type	% of Fail Date Es Total (Years)	stimated Cost Year FY	<b>Estimated Cost</b>	Cycle (Yrs)	<b>Estimated Cost</b>	Priority
Lighting						
Interior Lighting						
Fluorescent	99%	2025	\$483,400	10	\$27,200	
	T-8 Lamps And Fixtures,	, Extent : Moderate, Are	a Affected : 100%			
	Location : Throughout	The Building				
HID	1%	2025	\$700	10		
Egress Lighting						
Emergency, Service	50%	2025	\$7,300	1		
Exit, Service	50%	2025	\$4,900	1		
Exterior Lighting						
HID	100%	2020	\$121,300	10	\$100	
Alarm						
Security System						
No Component	70%					
Generic	30%	2020	\$29,100	1	\$3,600	
	Other Observation, Exte	nt : Moderate, Area Affe	cted : 100%			
	Location: Holding Cea	lls And Outside				
	Explanation: CCTV	Surveillance Cameras				
Fire/Smoke Detection						
No Component	70%					
Generic, Analog	30%	2020	\$99,800	1-3	\$6,000	
_	Other Observation, Exte	nt : Moderate, Area Affe	cted : 100%			
	Location: Hallways					
	Explanation: Manual	Pull Station And Alarm	Bells			

Mechanical	Current Repair	Current Repair Future		M	aintenance	
System Component Type	% of Fail Date Estimated Cost Total (Years)	Year FY	<b>Estimated Cost</b>	Cycle (Yrs)	<b>Estimated Cost</b>	Priority
Heating						
Energy Source						
Natural Gas	100%	2035	* *	1		
Conversion Equipment						
Hot Water Boiler	100%	2030	* *	1	\$14,800	
	Other Observation, Extent : Light, Are	a Affected	: 100%			
	Location: Basement					
	Explanation : One Unit					
Distribution						
Hot Wtr Piping/Pump	100%	2033	* *	4	\$1,500	
Terminal Devices						
Air Handler	60%	2025	\$96,100	1	\$11,100	
Convector/Radiator	40%	2030	* *	1	\$3,900	
Air Conditioning						
Energy Source						
Electricity	100%	2041	* *	1		

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

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 1881

Mechanical	Current Repair		Futur	e Replacement	Maintenance			
System Component Type	% of Total	Fail Date (Years)	<b>Estimated Cost</b>	Year FY	<b>Estimated Cost</b>	Cycle (Yrs)	<b>Estimated Cost</b>	Priority
Air Conditioning								
Conversion Equipment	7.50/			2025	ΦζΩ 100		Φ10 400	
Reciprocating	75%			2025	\$60,100	1	\$10,400	
Compr/Chiller	R-22 Rofr	igerant Ex	ent : Light, Area A	ffected ·	75%			
		: Penthous		јјестей.	7370			
Window/Wall Unit	10%			2020	\$6,100	1		
No Component	15%			2020	\$0,100	1		
Distribution	1370							
Chilled Wtr Pipe/Pump	75%			2035	* *	4	\$1,700	
No Component	25%			2033		7	Ψ1,700	
Terminal Devices	23/0							
Air Handler/Cool/Ht	75%			2025	\$80,400	1	\$13,900	
No Component	25%			2023	ψου, 100		Ψ13,700	
Heat Rejection	2270							
Air Condenser Unit	75%			2025	\$37,800	2	\$15,700	
No Component	25%			_J <b>_</b> J	<i>42.</i> ,000	-	÷12,730	
Ventilation	==70							
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	\$16,700	
Exhaust Fans							•	
Interior	90%			2025	\$3,600	2	\$800	
Roof	10%			2025	\$1,000	2	\$100	
Plumbing								
H/C Water Piping								
Brass/Copper	90%			2035	* *	1		
Galv Iron/Steel	10%			2023	\$8,900	1		
Water Heater								_
Gas Fired	100%			2020	\$6,900	2	\$400	
Sanitary Piping								_
Cast Iron	100%			LIFE	* *	1		
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		
Sump Pump(s)								
Rigid Piping	100%			2020	\$11,000	4	\$1,600	
Sewage Ejector(s)	400:			2022	<b></b>		<b>*</b>	
Electric	100%			2020	\$11,000	4	\$1,600	
Fixtures	4.00=							
Generic	100%	, 47.1	/II 1 T	T * 1 . 4	ACC . 1 100			
		aucets/Valv ı : Mens Ro		Light, A	rea Affected : 10%	1		
Fire Suppression	<u> Locumon</u>		····					
Sprinkler								
No Component	30%							
Generic	70%			2035	* *	1-2	\$5,900	

 $<sup>{\</sup>it Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.}$ 

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

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### POLICE DEPARTMENT - 056 115 PRECINCT

Asset #: 1881

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				

Chemical System

Generic 100% 2023 \$25,900 1-3 \$50,600

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

Location: On Top Of Fuel Station

Explanation: Atd-75

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Print Date: 16-Sep-2016 POLICE DEPARTMENT - FY 2017

Asset Name : 120 PRECINCT

Address : 78 RICHMOND TERRACE @ WALL ST.

Borough : STATEN ISLAND Agency's Number : N/A

Date of Survey : 17-Jan-2013 Landmark Status : EXTERIOR LANDMARK

Areas Surveyed : Basement, Roof, Floors 1,2,3

Block : 9 Lot : 28 BIN : 5106476

CAPITAL	FY 2018 - 2021	FY 2022 - 2027
Exterior Architecture	\$396,600	\$327,100
Interior Architecture		\$537,800
Electrical	\$159,200	\$372,600
Mechanical	\$61,800	\$59,700
Total	\$617,600	\$1,297,200
Importance Code A	\$396,600	\$327,100
Importance Code B	\$221,000	\$825,400
Importance Code C		\$144,700
Total	\$617,600	\$1,297,200

Total	\$116,800	\$57,000	\$23,500	\$19,200
Importance Code C	\$12,600			
Importance Code B	\$83,100	\$37,500	\$16,600	\$12,300
Importance Code A	\$21,100	\$19,500	\$6,900	\$6,900
Total	\$116,800	\$57,000	\$23,500	\$19,200
Mechanical	\$46,000	\$20,100	\$14,900	\$9,300
Electrical	\$48,300	\$25,300	\$5,300	\$5,300
Interior Architecture	\$19,800		\$3,200	\$4,500
Exterior Architecture	\$2,800	\$11,700		
EXPENSE	FY 2018	FY 2019	FY 2020	FY 2021



 $<sup>{\</sup>it Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.}$ 

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

Architecture		Current I	Repair	Futur	e Replacement	M	aintenance	
System Component Type	% of Total	Fail Date (Years)	<b>Estimated Cost</b>	Year FY	<b>Estimated Cost</b>	Cycle (Yrs)	<b>Estimated Cost</b>	Priority
Exterior	•							
Exterior Walls								
Cast in Place Concrete	5%			LIFE	* *	5	\$18,000	
Cast Stone/Terra Cotta	13%	Now	\$143,900	LIFE	* *	5	\$73,300	
	_	_	Extent: Moderate	, Area A <u>f</u>	fected : 10%			
		: Southeas		A CC	. 1 250/			
		ervation, E : Southeas	Extent : Moderate, A	Area Affe	ctea : 25%			
		. southeas ion : Sidew						
Cast Stone/Terra Cotta	35%	ion . Siden	чик эпец	LIFE	* *	5	\$197,400	
Cast Stone/Terra Cotta	10%			LIFE	* *	5	\$56,400	
Masonry: Brick	30%			LIFE	* *	5	\$21,700	
Metal Panel	5%	Now	\$2,800	2034	* *	5	\$6,800	
Tylour I uno			ents, Extent : Mod		ea Affected : 15%	J	Ψ0,000	
		: Bulkhead			30			
	Deformed	Dented, E	xtent : Moderate, A	rea Affec	ted : 15%			
	Location	: Bulkhead	ds					
Slate Panels	2%	Now	\$81,800	LIFE	* *	5	\$1,100	
	Cracking/0	Crumbling,	Extent : Moderate	, Area A <u>f</u>	fected : 50%			
	Location	: Window	Sills					
	Spalling, E	Extent : Mo	derate, Area Affect	ed : 25%	,			
	Location	: Window	Sills					
Windows						_		
Aluminum	85%	Now	\$90,400	2040	* *	5	\$5,000	
			ct, Extent : Modera	ite, Area	Affected : 25%			
		: Through	оит					
Metal/Detention Type	15%			2034	* *	5	\$6,400	
Parapets	200/			LIDE	* *	~	Φ <b>Ω</b> Σ ΣΩΩ	
Cast Stone/Terra Cotta	30%			LIFE	* *	5	\$25,500	
Masonry: Brick Metal Panel	25% 40%			LIFE 2044	* *	5 5	\$2,800 \$17,000	
Pre-Cast Concrete	5%			LIFE	* *	5	\$3,500	
Roof	370			LITE			Φ3,300	
Built-Up (BUR)	100%			2029	* *	10	\$80,400	
nterior	10070			202)		10	Ψου, 100	
Floors								
Cast in Place Concrete	10%			LIFE	* *	5	\$22,700	
Ceramic Tile	5%			2033	* *	5	\$5,200	
Terrazzo	25%			LIFE	* *	5	\$20,300	
Vinyl Tile	35%			2024	\$334,700	3	\$18,200	
Vinyl Tile	25%			2029	* *	3	\$9,700	

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

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 1883

Architecture		Current F	Repair	Futur	e Replacement	M	aintenance	
System Component Type	% of Total	Fail Date (Years)	<b>Estimated Cost</b>	Year FY	<b>Estimated Cost</b>	Cycle (Yrs)	<b>Estimated Cost</b>	Priority
Interior								
Interior Walls								
Ceramic Tile	5%			2027	\$144,700	5	\$4,800	
Concrete Masonry Unit	5%			LIFE	* *	5	\$1,900	
Plaster	70%			LIFE	* *	5	\$20,300	
Plaster	15%	Now	\$12,600	LIFE	* *	5	\$4,400	
	U	Crumbling, 1 : Staircase	Extent : Moderate e	, Area A	ffected : 10%			
	Paint Pee	ling, Extent	: Moderate, Area	Affected	: 25%			
	Location	a : Staircase	e, Boiler Room					
Wood	5%			LIFE	* *	5	\$19,400	
Ceilings								
Exposed Concrete	10%			LIFE	* *	5	\$1,600	
Plaster	85%			LIFE	* *	5	\$55,200	
Plaster	5%			LIFE	* *	5	\$3,200	

Electrical	Current Repair			re Replacement	Maintenance		
System Component Type	% of Total	Fail Date Estimated Cost (Years)	Year FY	<b>Estimated Cost</b>	Cycle (Yrs)	<b>Estimated Cost</b>	Priority
Under 600 Volts							
Service Equipment							
Molded Case Bkrs	100%		2034	* *	5	\$1,800	
	Other Obse	ervation, Extent : Moderate, A	Area Affe	ected : 100%			
	Location	: Electrical Room					
	Explanati	ion : Main Service Switch Ra	ted @ 80	00 Amperes			
Switchgear / Switchboard							
Fused Disc Sw	50%		2034	* *	5	\$100	
Molded Case Bkrs	50%		2034	* *	5	\$900	
Raceway							
Conduit	80%		2034	* *	1		
Conduit	20%		2024	\$21,500	1		
Panelboards							
Fused Disc Sw	20%		2032	* *	5	\$300	
Molded Case Bkrs	50%		2032	* *	5	\$900	
Molded Case Bkrs	30%		2023	\$21,900	5	\$500	
Wiring							
Braided Cloth	20%	2-4 \$33,300	2049	* *	1		
	Insulation 1	Aged, Extent : Moderate, Are	a Affecte	ed : 100%			
	Location	: Basement					
Thermoplastic	80%		2034	* *	1		
Ground							
Grounding Devices							
Not Accessible	100%						
Stand-by Power	10070						
Transfer Switches							
Automatic	100%		2022	\$12,200	1	\$21,300	

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

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 1883

Electrical		Current	Repair	Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	<b>Estimated Cost</b>	Year FY	<b>Estimated Cost</b>	Cycle (Yrs)	<b>Estimated Cost</b>	Priority
stand-by Power								
Generators								
Diesel	100%			2020	\$95,600	1	\$26,900	
			Extent : Moderate, A	Area Affe	ected : 100%			
		n : Generat						
	Explana	ation : Gene	rator Rated @ 400	Kw				
Batteries	1000			2010	<b>44</b> 500	_	Φ2 500	
Lead/Acid	100%	)		2018	\$1,600	5	\$2,600	
Fuel Storage	1,000/			2022	Φ	~	¢12.000	
Day Tank	100%		Enterna Madamata	2023	\$5,500	5	\$12,900	
		servanon, E n : Generat	Extent : Moderate, A	Area Affe	ectea : 100%			
iahtina	Ехріапа	1110n : 25 G	allon Capacity					
ighting Interior Lighting								
Fluorescent	80%			2029	* *	10	\$50,900	
Tuorescent			res, Extent : Mode		a Affected : 100%	10	Ψ30,700	
	-		out The Building	, 11.0	a 12,5 cerea ( 1 c c / c			
Fluorescent	20%			2029	* *	10	\$12,700	
Tuorescent			res, Extent : Mode		a Affected : 100%	10	Ψ12,700	
	-	n : Upper F		, 11.0	a 13,5 cerea ( 1 c c 7 c			
Egress Lighting		11						
Emergency, Service	50%			2019	\$18,500	1		
Exit, Service	50%			2024	\$12,500	1		
Exterior Lighting					· · · · · · · · · · · · · · · · · · ·			
HID	100%	)		2024	\$283,800	10	\$200	
Marm								
Security System								
No Component	80%	)						
Generic	20%	)		2024	\$45,500	1	\$5,200	
			Extent : Moderate, A	Area Affe	ected : 100%			
			s And Outside					
	Explana	ation : C C	TV Surveillance C	amera				

Mechanical	Curre	nt Repair	Futur	e Replacement	M	aintenance	
System Component Type	% of Fail Da Total (Year	nte Estimated Cost (s)	Year FY	<b>Estimated Cost</b>	Cycle (Yrs)	<b>Estimated Cost</b>	Priority
Heating							
Energy Source							
Fuel Oil No 2	100%		2044	* *	5	\$21,500	
Conversion Equipment							
Steam Boiler	100% Now	\$18,300	2037	* *	1	\$61,800	
	Insul. Deterioratii	ng, Extent : Moderate,	Area Aff	ected : 5%			
	Location : Boile	r					
	Other Observation	ı, Extent : Light, Area	Affected	: 100%			
	Location : Baser	nent					
	Explanation : Or	ne Unit					

 $<sup>{\</sup>it Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.}$ 

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

Mechanical		Current I	Repair	Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	<b>Estimated Cost</b>	Year FY	<b>Estimated Cost</b>	Cycle (Yrs)	<b>Estimated Cost</b>	Priority
Heating								
Distribution								
Steam Piping/Pump	100%			2034	* *	4	\$5,100	
Terminal Devices								
Convector/Radiator	100%		\$14,200	2029	* *	1	\$20,200	
			nt : Moderate, Ared	a Affecte	d : 5%			
	Location	: Controls	7					
Air Conditioning								
Energy Source								
Electricity	100%			2032	* *	1		
Conversion Equipment								
Window/Wall Unit	40%			2019	\$61,800	1		
No Component	60%							
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	\$38,700	
Exhaust Fans								
Roof	100%			2024	\$59,700	2	\$2,100	
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%			2029	* *	1		
Water Heater								
Gas Fired	100%			2023	\$17,500	2	\$1,000	
Sanitary Piping								
Cast Iron	100%		\$3,300	LIFE	* *	1		
	_		Extent : Moderate, A		ected : 5%			
	Location	: 2nd Floo	or Prisoner Bathroo	om				
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		
Sump Pump(s)								
Submersible	100%			2018	\$7,200	4	\$2,500	
Fixtures								
Generic	100%							

 $<sup>{\</sup>it Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.}$ 

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

Print Date: 16-Sep-2016 POLICE DEPARTMENT - FY 2017

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: 17-Jan-2013Landmark Status: NONE

Areas Surveyed : Roof, Floors 1,2

Block : 9 Lot : 28 BIN : 5106476

CAPITAL	FY 2018 - 2021	FY 2022 - 2027
Exterior Architecture	\$340,300	\$111,800
Interior Architecture	\$74,800	\$346,300
Total	\$415,100	\$458,100
Importance Code A	\$340,300	\$111,800
Importance Code B	\$74,800	\$346,300
Total	\$415,100	\$458,100

EXPENSE	FY 2018	FY 2019	FY 2020	FY 2021
Exterior Architecture	\$34,100			
Interior Architecture	\$8,900	\$6,500	\$2,900	
Electrical				
Mechanical	\$3,700	\$1,100	\$100	\$100
Total	\$46,700	\$7,600	\$3,000	\$100
Importance Code A	\$37,700	\$100	\$100	\$100
Importance Code B	\$100	\$7,500	\$2,900	\$100
Importance Code C	\$8,900			
Total	\$46,700	\$7,600	\$3,000	\$100



 $<sup>\</sup>label{lem:maintenance} \textit{Maintenance} \ \textit{\$ are aggregated over a ten-year period. Site specific cost escalations are not included.}$ 

<sup>\*\*</sup> 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			Futur	e Replacement	М		
System Component Type	% of Total	Fail Date (Years)	<b>Estimated Cost</b>	Year FY	<b>Estimated Cost</b>	Cycle (Yrs)	<b>Estimated Cost</b>	Priority
Exterior								
Exterior Walls	40						44 400	
Alum/Vinyl Siding	10%		<b>4255 5</b> 00	2034	* *	10	\$1,600	
Stucco Cement	85%		\$257,500	2029	**	5	\$56,100	
		_	ients, Extent : Seve st Corner, Over O					
			st Corner, Over O Extent : Severe, A					
	_	crumoung, 1 : Through		тей Ајјес	.iea . 2070			
Ward Oadard Danie				2044	* *		¢c.coo	
Wood Overhead Doors	5% Broken/M		\$82,700 nents, Extent : Mod	2044		5	\$6,600	
		issing Eien 1 : South Fa		eruie, Ar	eu Ajjecieu . 2570			
			caae : Severe, Area Aff	ected · 5	0%			
		ıng, Exteni ı : South Fa		естей . Э	<i>770</i>			
			: Moderate, Area	Affected	: 25%			
	•	ı : South Fa		1,1,100,100,1	. 2070			
Windows								
Aluminum	75%			2032	* *	5	\$2,800	
Wood	25%	Now	\$25,800	2049	* *	5	\$4,600	
	-		, Extent : Moderate	e, Area Ą	ffected : 50%			
		ı : First Flo						
	-	ked, Exteni ı : First Flo	: Moderate, Area	Affected	: 25%			
Parapets	Locuitor							
Masonry: Brick	50%			LIFE	* *	5	\$1,600	
Stucco Cement	50%	Now	\$8,300	2029	* *	5	\$2,100	
	Diagonal		tent : Moderate, A		ted : 10%		, ,	
Roof								
Built-Up (BUR)	100%			2024	\$55,700	10	\$12,300	
Interior								
Floors						_	<b></b>	
Cast in Place Concrete	45%			LIFE	**	5	\$56,600	
Sheet Vinyl/Rubber	15%			2024	\$253,700	5	\$12,900	
Vinyl Tile	40%			2029	* *	3	\$8,600	
Interior Walls Cast in Place Concrete	200/			LIEE	* *			
Concrete Masonry Unit	20% 10%			LIFE LIFE	* *	5	\$2,200	
Gypsum Board	10%			LIFE	* *	5 5	\$3,300	
Plaster	40%			LIFE	* *	5	\$6,700	
Plaster	20%	Now	\$8,900	LIFE	* *	5	\$3,300	
1 103001			Extent : Moderate			3	Ψ5,500	
	Location	ı : Second I	Floor					
		ling, Exteni ı : Second I	: Moderate, Area	Affected	: 25%			

 $<sup>{\</sup>it Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.}$ 

<sup>\*\*</sup> 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 Re	pair	Futur	e Replacement	M	aintenance	
System Component Type	% of Total	Fail Date E (Years)	Estimated Cost	Year FY	<b>Estimated Cost</b>	Cycle (Yrs)	<b>Estimated Cost</b>	Priority
Interior Ceilings								
Plaster	100%	Now	\$74,800	LIFE	* *	5	\$36,000	
	· ·	Crumbling, E : Second Flo	xtent : Moderate oor	, Area A <u>j</u>	fected : 10%			
		ing, Extent : . : Second Flo	Moderate, Area A	Affected .	: 25%			

Electrical	Current F	Repair	Futur	e Replacement	M	aintenance	
System Component Type	% of Fail Date Total (Years)	<b>Estimated Cost</b>	Year FY	<b>Estimated Cost</b>	Cycle (Yrs)	<b>Estimated Cost</b>	Priority
Under 600 Volts							
Raceway							
Conduit	100%		2024	\$31,100	1		
Panelboards							
Molded Case Bkrs	100%		2023	\$14,800	5		
Wiring							
Thermoplastic	100%		2024	\$27,500	1		
Lighting							
Interior Lighting							
Fluorescent	100%		2024	\$16,200	10	\$1,500	
	T-8 Lamps And Fixtu	res, Extent : Moder	ate, Are	a Affected : 100%			
	Location : Through	out The Building					
Exterior Lighting							
HID	100%		2024	\$6,100	10		

Mechanical		Current l	Repair	Futur	e Replacement	М	aintenance	
System Component Type	% of Total	Fail Date (Years)	<b>Estimated Cost</b>	Year FY	<b>Estimated Cost</b>	Cycle (Yrs)	<b>Estimated Cost</b>	Priority
Heating								
Energy Source								
Fuel Oil No 2	100%			2034	* *	5	\$500	
Conversion Equipment								
Hot Water Boiler	100%	0-2	\$3,600	2044	* *	1	\$700	
	Obsolete I	Equipment,	Extent: Moderate,	Area Af	fected : 100%			
	Location	a: 1st Floor	r Gymnasium Area					
	Other Obs	ervation, E	Extent : Light, Area	Affected	: 1%			
	Location	: 1st Floor	r Boiler Room					
	Explana	tion : 1 Uni	it					
Distribution								
Hot Wtr Piping/Pump	100%			2023	\$8,100	4	\$100	
Terminal Devices								
Convector/Radiator	80%			2022	\$31,200	1	\$400	
Fan Coil Unit/Heat	20%			2024	\$4,800	1	\$100	
Air Conditioning								
Energy Source								
Electricity	100%			2032	* *	1		

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

Estimates are rounded to the nearest hundred dollars.

 $<sup>{\</sup>it Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.}$ 

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

# POLICE DEPARTMENT - 056 120 PRECINCT ANNEX BUILDING

Mechanical		Current F	Repair	Futur	e Replacement	M	aintenance	
System Component Type	% of Total	Fail Date (Years)	<b>Estimated Cost</b>	Year FY	<b>Estimated Cost</b>	Cycle (Yrs)	<b>Estimated Cost</b>	Priority
Air Conditioning								
Conversion Equipment								
Window/Wall Unit	20%			2019	\$700	1		
No Component	80%							
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%			2022	\$4,800	1		
Water Heater								
Not Accessible	100%							
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		
Storm Drain Piping	•							
Cast Iron	100%			LIFE	* *	1		
Fixtures	•							
Generic	100%							

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Print Date: 16-Sep-2016 POLICE DEPARTMENT - FY 2017

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 2018 - 2021	FY 2022 - 2027
Exterior Architecture		\$452,300
Interior Architecture	\$58,400	\$58,400
Electrical		\$48,200
Total	\$58,400	\$558,900
Importance Code A		\$452,300
Importance Code B		\$48,200
Importance Code C	\$58,400	\$58,400
Total	\$58,400	\$558,900

EXPENSE	FY 2018	FY 2019	FY 2020	FY 2021
Exterior Architecture	\$27,000			
Interior Architecture	\$55,300			
Electrical	\$10,600	\$10,800	\$8,000	\$7,000
Mechanical	\$40,100	\$27,400	\$25,600	\$29,800
Elevators/Escalators	\$3,900	\$3,900	\$3,900	\$3,900
Total	\$137,000	\$42,100	\$37,500	\$40,700
Importance Code A	\$29,800	\$2,600	\$2,600	\$2,600
Importance Code B	\$77,500	\$39,500	\$34,900	\$38,100
Importance Code C	\$29,800			
Total	\$137,000	\$42,100	\$37,500	\$40,700



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

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 14764

Architecture		Current Repair		Futur	Future Replacement		Maintenance		Maintenance	
System Component Type	% of Total	Fail Date (Years)	<b>Estimated Cost</b>	Year FY	<b>Estimated Cost</b>	Cycle (Yrs)	<b>Estimated Cost</b>	Priority		
Exterior										
Exterior Walls										
Concrete Masonry Unit	4%			LIFE	* *	5	\$5,200			
Masonry: Brick	5%			LIFE	* *	5	\$10,300			
Metal/Glass Curt Wall	10%			LIFE	* *	5	\$38,600			
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	\$17,200			
Ceramic Tile	3%			2042	* *	5	\$2,400			
Quarry Tile	2%			2047	* *	5	\$2,400			
Terrazzo	20%			LIFE	* *	5	\$24,600			
Traffic Topping	70%			2037	* *	5	\$68,800			
Interior Walls										
Concrete Masonry Unit	75%			LIFE	* *	5	\$116,800			
Gypsum Board	5%			LIFE	* *	5-10	\$16,500			
Masonry: Brick	1%			LIFE	* *	10	\$600			
SGFT/Glazed Masonry	19%			LIFE	* *	10	\$18,500			
Ceilings							* *			
AcousTileSusp.Lay-In	90%			2047	* *	5	\$67,100			
Embossed Metal	9%			LIFE	* *	5	\$6,000			
Gypsum Board	1%			LIFE	* *	5-10	\$2,600			

ectrical	Current Repair	Future F	Replacement	M	aintenance	
stem Component Type	% of Fail Date Estimated (Total (Years)	Cost Year E	stimated Cost	Cycle (Yrs)	<b>Estimated Cost</b>	Priority
der 600 Volts						
Service Equipment						
Fused Disc Sw	100%	2053	* *	5	\$200	
	Other Observation, Extent: Mode	rate, Area Affecte	d: 100%			
	Location : Electrical Room					
	Explanation : Main Service Disc	onnect Switch Ra	ted @ 4000 Am	peres.		
Switchgear / Switchboard						
Air Circuit Breaker	5%	2053	* *	5		
	Other Observation, Extent: Mode	rate, Area Affecte	d: 100%			
	Location : Electrical Room					
	Explanation : Lvpcb - Low Volta	ge Power Circuit	Breakers			
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.

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 14764

Electrical	Current	Repair	Futur	Future Replacement Maintenance			
System Component Type	% of Fail Dat Total (Years)	e Estimated Cost	Year FY	<b>Estimated Cost</b>	Cycle (Yrs)	<b>Estimated Cost</b>	Priority
Under 600 Volts							
Panelboards							
Fused Disc Sw	15%		2049	* *	5	\$200	
Molded Case Bkrs	85%		2049	* *	5	\$1,200	
Wiring	400			de de			
Thermoplastic	100%		2053	* *	1		
Motor Controllers	0.50/		2011	ale ale	-	Ф1 400	
Motor Control Center	95%		2044	* *	5	\$1,400	
Variable Frequency	5%		2044	* *			
Drive							
Ground Devices							
Grounding Devices	1000/		LIFE	* *	5	¢1 500	
Generic Stand by Passer	100%		LIFE		3	\$1,500	
Stand-by Power Transfer Switches							
Automatic	100%		2044	* *	1	\$16,200	
Generators	10070		2044		1	\$10,200	
Diesel	100%		2040	* *	1	\$20,300	
Diesei		Extent : Moderate, A		ected : 100%	1	Ψ20,300	
	Location : Genera		17 001 11950	. 10070			
		ergency Generator R	ated @ 8	810kw			
Batteries	Experiment : Em	ergency denerator is		3101011			
Lead/Acid	100%		2022	\$1,500	5	\$1,900	
Fuel Storage	10070		2022	Ψ1,200		Ψ1,500	
Day Tank	50%		2049	* *	5	\$4,900	
Day Tank		Extent : Moderate, A		ected : 100%	3	Ψ1,500	
	Location : Genera		33				
		Gallons Rated Capa	ıcity				
Underground Storage	50%	1	LIFE	* *	5	\$3,200	
Lighting	3070		LII L			ψ3,200	
Interior Lighting							
Fluorescent	100%		2035	* *	10	\$48,200	
11001000000		tures, Extent : Mode		a Affected : 100%	10	Ψ.0,200	
	=	hout The Building		55			
Egress Lighting							
Emergency, Service	25%		2035	* *	1		
Emergency, Battery	25%		2035	* *	10	\$3,200	
Exit, Service	50%		2035	* *	1	ΨΕ,Ξ30	
Exterior Lighting	20,0						
HID	30%		2035	* *	10		
No Component	70%				-		
Lightning Protection							
Arresters/Cabling							
No Component	70%						
Generic	30%		2062	* *	5	\$500	
Alarm	3070		2002		3	φυσο	

Alarm

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

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 14764

Electrical	Current Repair	Future Repla	cement	M	aintenance	
System Component Type	% of Fail Date Estimated ( Total (Years)	Cost Year Estima	ated Cost	Cycle (Yrs)	<b>Estimated Cost</b>	Priority
larm						
Security System						
No Component	80%					
Generic	20%	2035	* *	1	\$3,900	
	Other Observation, Extent : Moder	rate, Area Affected : 1	00%			
	Location : Holding Area And Ou	tside				
	Explanation: Cctv Surveillance	Cameras				
Fire/Smoke Detection						
Generic, Digital	100%	2035	* *	1-3	\$32,400	
_	Other Observation, Extent : Moder	rate, Area Affected : 1	00%			
	Location : Throughout The Build	ling				
	Explanation : Strobe Lights, Man Detectors	nual Pull Stations, Ala	rm Bells, H	Iorns And	d Smoke	

Mechanical	Curr	ent Repair	pair Future Replacement		M		
System Component Type	% of Fail I Total (Yea	Date Estimated Cost ars)	Year FY	<b>Estimated Cost</b>	Cycle (Yrs)	<b>Estimated Cost</b>	Priority
Heating							
Energy Source							
Interruptible Gas/Dual Fuel	100%		2053	* *	1		
Conversion Equipment							
Hot Water Boiler	100%		2044	* *	1	\$26,000	
	Other Observation	on, Extent : Light, Area	Affected	: 100%			
	Location: 1st	Floor Boiler Room					
	Explanation: 2	2 Units					
Distribution							
Hot Wtr Piping/Pump	100%		2049	* *	4	\$2,600	
Terminal Devices							
Air Handler	60%		2035	* *	1	\$19,500	
Convector/Radiator	30%		2044	* *	1	\$5,100	
Unit Heater-Stm/HW	10%		2035	* *	4	\$700	
Air Conditioning							
Energy Source							
Electricity	100%		2049	* *	1		
Conversion Equipment							
Reciprocating Compr/Chiller	100%		2035	* *	1	\$24,400	
_	Other Observation	on, Extent : Light, Area	Affected	: 100%			
	Location: 1st	Floor AC Room					
	Explanation : 2	2 Multistack Sets. R-407	'c				
Distribution							
Chilled Wtr Pipe/Pump	100%		2053	* *	4	\$2,600	
Terminal Devices							
Air Handler/Cool/Ht	100%		2035	* *	1	\$32,500	
Heat Rejection							
Water Cooling Tower	100%		2031	* *	2	\$52,900	
Ventilation							

#### Ventilation

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

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

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

Mechanical	Curre	nt Repair	Repair Future Replacement		M		
System Component Type	% of Fail Da Total (Year	te Estimated Cost	Year FY	<b>Estimated Cost</b>	Cycle (Yrs)	<b>Estimated Cost</b>	Priority
Ventilation							
Distribution							
Ductwork/Diffusers	100%		LIFE	* *	2-5	\$46,400	
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	\$12,100	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	a, Extent : Light, Area	Affected	! : 100%			
	Location: (1) G,	1. (1) 2.					
	Explanation: 2	Units					
Fire Suppression							
Standpipe							
Generic	100%		2053	* *	1-5	\$26,500	
Sprinkler							
No Component	75%						
Generic	25%		2053	* *	1-2	\$3,700	
Chemical System							· · · · · · · · · · · · · · · · · · ·
Dry	100%		2026	\$25,900	1-3	\$50,600	
		ı, Extent : Light, Area	Affected	! : 100%			
		de Of The Building					
	Explanation: Fo	or Gas Station					

 $<sup>{\</sup>it Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.}$ 

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

Print Date: 16-Sep-2016 POLICE DEPARTMENT - FY 2017

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 2018 - 2021	FY 2022 - 2027
Exterior Architecture	\$47,500	\$100,400
Interior Architecture	\$128,900	\$387,700
Electrical		\$625,400
Mechanical	\$53,500	\$641,100
Total	\$229,900	\$1,754,700
Importance Code A	\$47,500	\$100,400
Importance Code B	\$182,400	\$1,654,300
Total	\$229,900	\$1,754,700

EXPENSE	FY 2018	FY 2019	FY 2020	FY 2021
Exterior Architecture	\$16,800	\$1,900		
Interior Architecture	\$57,800			\$7,200
Electrical	\$3,100	\$2,600	\$4,300	\$2,900
Mechanical	\$35,100	\$10,300	\$10,100	\$14,700
Total	\$112,800	\$14,700	\$14,400	\$24,800
Importance Code A	\$18,200	\$3,200	\$1,400	\$1,400
Importance Code B	\$65,900	\$11,500	\$13,100	\$23,400
Importance Code C	\$28,800			
Total	\$112.800	\$14,700	\$14,400	\$24,800



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

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 1859

rchitecture		Current F	Repair	Futur	Future Replacement Maintenan		aintenance	се	
vstem Component Type	% of Total	Fail Date (Years)	<b>Estimated Cost</b>	Year FY	<b>Estimated Cost</b>	Cycle (Yrs)	<b>Estimated Cost</b>	Priority	
terior									
Exterior Walls									
Masonry: Brick	90%			LIFE	* *	5	\$95,000		
Masonry: Limestone	10%			LIFE	* *	5	\$7,900		
Windows									
Aluminum	100%			2049	* *	5	\$3,700		
Parapets Masonry: Brick			\$8,400 l, Extent : Light, A out	LIFE rea Affect	* * ted : 10%	5	\$2,900		
Masonry: Limestone	10%	Now	\$1,700	LIFE	* *	5	\$400		
		r Miss/Eroo 1 : Through	l, Extent : Light, A out	rea Affec	ted : 10%				
Roof									
Built-Up (BUR)	_		\$2,600 tent : Light, Area A out	2027 Affected :	\$52,900 5%				
	Punct/Tea	r/Impact D 1 : Through	amage, Extent : Li out						
Roll Roofing			\$100 xtent : Light, Area out	2023 Affected	\$2,500 : 5%	5	\$500		
erior									
Floors									
Cast in Place Concrete	5%			LIFE	* *	5	\$12,600		
Ceramic Tile	5%			2036	* *	5	\$2,900		
Terrazzo	_		\$13,200 Extent : Light, Ar out Stairs	LIFE ea Affecte	* * ed : 10%	5	\$4,500		
Vinyl Tile	_		\$38,800 Extent : Light, Ar out	2027 ea Affecte	\$387,700 ed : 10%	3	\$17,300		
Interior Walls									
Concrete Masonry Unit	15%			LIFE	* *	5	\$6,700		
Plaster	65%			LIFE	* *	5-10	\$30,800		
	20%			LIFE	* *	10	\$5,600		
SGFT/Glazed Masonry			·						
Ceilings									
	85%		\$90,100	2032	* *	5	\$24,400		
Ceilings	Broken/M		ents, Extent : Mod			5	\$24,400		

Electrical	Current	Repair	Futur	e Replacement	M	Maintenance  Cycle Estimated Cost	
System Component Type	% of Fail Date Total (Years)	<b>Estimated Cost</b>	Year FY	<b>Estimated Cost</b>	Cycle (Yrs)	<b>Estimated Cost</b>	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.

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

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 1859

Electrical		Current Repair		Futur	e Replacement	M		
System Component Type	% of Total	Fail Date (Years)	<b>Estimated Cost</b>	Year FY	<b>Estimated Cost</b>	Cycle (Yrs)	<b>Estimated Cost</b>	Priority
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2027	\$4,800	5	\$100	
			Extent : Moderate, A	Area Affe	cted : 100%			
		: Electrica						
	Explana	tion : Main	Service Switch Ra	ted @ 12	200 Amperes.			
Switchgear / Switchboard						_		
Molded Case Bkrs	100%			2027	\$72,600	5	\$700	
Raceway								
Conduit	80%			2027	\$28,000	1		
Conduit	20%			2037	* *	1		
Panelboards								
Fused Disc Sw	10%			2035	* *	5	\$100	
Molded Case Bkrs	80%			2026	\$23,700	5	\$600	
Molded Case Bkrs	10%			2035	* *	5	\$100	
Wiring								
Thermoplastic	80%			2027	\$40,800	1		
Thermoplastic	20%			2037	* *	1		
Motor Controllers								
Locally Mounted	100%			2032	* *	5	\$200	
Ground								
Grounding Devices	400							
Not Accessible	100%							
Stand-by Power								
Transfer Switches	400			• • • •	ate ate		40.400	
Automatic	100%			2044	* *	1	\$8,600	
Generators								
Natural Gas	100%			2023	\$55,800	1	\$10,800	
			Extent : Moderate, A	Area Affe	cted : 100%			
		: Outside						
	Explana	tion : Emer	gency Generator R	ated @ .	115kw			
Batteries	1.000/			2020	Ф1 500	_	Ф1 000	
Lead/Acid	100%			2020	\$1,500	5	\$1,000	
Lighting								
Interior Lighting	1.000/			2027	¢456 100	10	¢25.700	
Fluorescent	100%	. A. J.E.	Estant Mada	2027	\$456,100	10	\$25,700	
	•		res, Extent : Mode	rate, Are	a Affectea : 100%			
D 1:1:	Locanor	ı. 1nrougn	out The Building					
Egress Lighting	<b>50</b> 07			2027	<b>47.000</b>	1		
Emergency, Service	50%			2027	\$6,800	1		
Exit, Service	50%			2027	\$4,600	1		
Exterior Lighting	200			2025	ala -l-	1.0		
HID No Commonweat	20%			2035	* *	10		
No Component	80%							

Alarm

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

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 1859

Electrical	Current Repair	Futur	e Replacement	М	aintenance	
System Component Type	% of Fail Date Estimat Total (Years)	ed Cost Year FY	<b>Estimated Cost</b>	Cycle (Yrs)	<b>Estimated Cost</b>	Priority
Alarm						
Security System						
No Component	80%					
Generic	20%	2027	\$16,800	1	\$2,100	
	Other Observation, Extent: Me	oderate, Area Affe	cted : 100%			
	Location : Holding Area And	Outside				
	Explanation: Cctv Surveillar	ice Camera				
Fire/Smoke Detection						
No Component	70%					
Generic, Digital	30%	2035	* *	1-3	\$5,200	
	Other Observation, Extent : Me	oderate, Area Affe	cted : 100%			
	Location: Hallways					
	Explanation: Strobe Lights, I Horns	Manual Pull Statio	ons, Alarm Bells, S	moke De	tectors And	

Mechanical		Current Repair		Futur	e Replacement	Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	<b>Estimated Cost</b>	Cycle (Yrs)	<b>Estimated Cost</b>	Priority
Heating								
Energy Source								
Interruptible Gas/Dual Fuel	100%			2047	* *	1		
	Other Obse	ervation, Ex	tent : Light, Area	Affected	: 100%			
	Location	: Buried In	Yard					
	Explanat	ion : (1) 6,0	00 Gallon Oil Tar	ik				
Conversion Equipment								
Hot Water Boiler	100%			2040	* *	1	\$13,800	
		ervation, Ex : Basement	tent : Light, Area	Affected	: 100%			
	Explanat	ion : 1 Dua	l Fuel Hot Water I	Boiler				
Distribution								
Hot Wtr Piping/Pump	100%	0-2	\$7,000	2035	* *	4	\$1,400	
			derate, Area Affed Boiler Room	cted : 10	%			
Terminal Devices								
Air Handler	20%			2022	\$29,900	1	\$3,500	
Convector/Radiator	80%	Now	\$53,500	2025	\$535,100	1	\$6,500	
	Corroded,	Extent : Sev	vere, Area Affected	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.

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

Mechanical	Current R	epair	Futur	e Replacement	M		
System Component Type	% of Fail Date Total (Years)	<b>Estimated Cost</b>	Year FY	<b>Estimated Cost</b>	Cycle (Yrs)	<b>Estimated Cost</b>	Priority
Air Conditioning Conversion Equipment Reciprocating Compr/Chiller	50%		2027	\$47,100	1	\$6,500	
Compt/ Cimer	R-22 Refrigerant, Exte Location : 1 Unit, Bo			50%			
Split Unit	10% R-22 Refrigerant, Exte Location : 1 Unit, Fo	-	2032 ffected :	**			
Window/Wall Unit	40%		2022	\$22,800	1		
Terminal Devices							
Air Handler/Cool/Ht	50%		2022	\$58,900	1	\$8,700	
Fan Coil - Cooling	10%		2032	* *	1	\$900	
No Component	40%						
Heat Rejection							
Air Condenser Unit	60%		2027	\$33,300	2	\$11,700	
No Component	40%						
Ventilation							
Distribution	1000/			ماد ماد		<b>42.4.7</b> 00	
Ductwork/Diffusers	100%		LIFE	* *	2-5	\$24,700	
Exhaust Fans	200/		2022	¢0.200	2	\$200	
Interior Roof	30% 70%		2022 2027	\$9,200 \$15,400	2 2	\$300 \$600	
Plumbing	70%		2027	\$13,400		\$600	
H/C Water Piping							
Brass/Copper	100%		2037	* *	1		
Water Heater	10070		2037		1		
Gas Fired	100%		2022	\$6,500	2	\$400	
Sanitary Piping				1 - 7		, , , ,	
Cast Iron	100%		LIFE	* *	1		
Storm Drain Piping							
Cast Iron	100%		LIFE	* *	1		
Sump Pump(s)							
Submersible	100%		2018	\$6,600	4	\$2,500	
Fixtures							
Generic	100%						
Fire Suppression							
Chemical System	400-		• • • •	<b></b>		A = =	
Dry	100%		2022	\$25,900	1-3	\$55,000	
	Other Observation, Ex Location : Outside T	_	Affected	: 100%			
	Explanation : For G	_					

 $<sup>{\</sup>it Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.}$ 

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

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Print Date: 16-Sep-2016 POLICE DEPARTMENT - FY 2017

Asset Name : 122 PRECINCT SERVICE BLDG. & 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 2018 - 2021	FY 2022 - 2027
Exterior Architecture	\$282,600	\$255,900
Interior Architecture		\$107,800
Electrical		\$108,600
Mechanical		\$242,400
Total	\$282,600	\$714,700
Importance Code A	\$282,600	\$255,900
Importance Code B		\$458,800
Total	\$282,600	\$714,700

EXPENSE	FY 2018	FY 2019	FY 2020	FY 2021
Exterior Architecture	\$6,600	\$1,100		\$1,300
Interior Architecture	\$104,800		\$800	\$1,700
Electrical	\$9,500	\$100	\$300	\$300
Mechanical	\$5,400	\$2,300	\$1,700	\$2,200
Total	\$126,300	\$3,500	\$2,800	\$5,500
Importance Code A	\$7,700	\$2,200	\$1,100	\$2,400
Importance Code B	\$112,600	\$1,300	\$1,700	\$3,000
Importance Code C	\$6,000			
Total	\$126,300	\$3,500	\$2,800	\$5,500



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

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

# POLICE DEPARTMENT - 056 122 PRECINCT SERVICE BLDG. & GARAGE

Asset #: 2861

Architecture	Current Repair		Future Replacement		M	Maintenance	
system Component Type	% of Fail Da Total (Years	te Estimated Cost	Year FY	<b>Estimated Cost</b>	Cycle (Yrs)	<b>Estimated Cost</b>	Priority
xterior							
Exterior Walls	000/ N	¢52.000	LIEE	* *	_	¢25.200	
Masonry: Brick	90% Now Cracking/Crumblin Location: Throu	\$52,800 ag, Extent : Light, Are ghout	LIFE ea Affecte		5	\$35,300	
Metal Coiling Doors	10% Now	\$66,200	2025	\$220,600	5	\$6,100	
S	Broken/Missing El Location : Throu	ements, Extent : Mod				. ,	
Windows							
Aluminum	40%		2049	* *	5	\$2,100	
Steel	Location : Garag				5	\$19,800	
		h, Extent : Moderate,	Area Aff	ected: /5%			
	Location : Garag			cc , 1 1000/			
		nt, Extent : Moderate	e, Area Aj	ffected: 100%			
	Location : Garag	e Area					
Parapets	4507			de de	<b>~</b> 40	<b>\$5.400</b>	
Masonry: Brick	45%		LIFE	**	5-10	\$6,400	
Masonry: Limestone	5% Other Observation Location: Throughtee Explanation: Co		LIFE Area Affe		5-10	\$1,300	
No Component	50%	, <sub>0</sub>					
-	30%						
Roof Built-Up (BUR)	95%		2032	* *	10	\$30,300	
Roll Roofing	5%		2026	\$6,500	5	\$2,700	
terior	370		2020	\$0,500		\$2,700	
Floors							
Carpet	5% Now	\$21,200	2029	* *	3	\$2,500	
Carpet		Damage, Extent : Li		Affected: 100%	3	Ψ2,500	
Cast in Place Concrete	70% Now Cracking/Crumblin Location: Throu	\$24,200 ag, Extent : Light, Are ghout	LIFE ea Affecte	* * ed : 20%	5	\$51,300	
Ceramic Tile	5%		2030	* *	5	\$1,700	
Vinyl Tile	20% Now	\$11,300	2027	\$56,500	3	\$2,500	
•	Cracking/Crumblin Location : Throu	ng, Extent : Light, Are	ea Affecte				
Interior Walls							
Concrete Masonry Unit			LIFE	* *	5	\$7,600	
Plaster	20%		LIFE	* *	5-10	\$2,300	
SGFT/Glazed Masonry	10%		LIFE	* *	10	\$700	

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

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

# POLICE DEPARTMENT - 056 122 PRECINCT SERVICE BLDG. & GARAGE

Asset #: 2861

Architecture	Current Repa	air	Futur	e Replacement	M	aintenance	
System Component Type	% of Fail Date Est Total (Years)	timated Cost	Year FY	<b>Estimated Cost</b>	Cycle (Yrs)	<b>Estimated Cost</b>	Priority
Interior							
Ceilings							
AcousTile,Adhered	10% Now	\$3,100	2032	* *	5	\$1,700	
	Cracking/Crumbling, Ext	ent : Light, Ared	ı Affecte	ed : 10%			
	Location: Throughout						
<b>Exposed Concrete</b>	70%		LIFE	* *	5-10	\$29,300	
Exposed Struc: Steel	20%		LIFE	* *	10	\$13,400	

Electrical		Current Re	pair	Futur	e Replacement	M	aintenance	
System Component Type	% of 1 Total	Fail Date I (Years)	Estimated Cost	Year FY	<b>Estimated Cost</b>	Cycle (Yrs)	<b>Estimated Cost</b>	Priority
Under 600 Volts								
Switchgear / Switchboard								
Molded Case Bkrs	100%			2027	\$48,400	5	\$700	
Raceway								
Conduit	100%			2027	\$31,100	1		
Panelboards								
Fused Disc Sw	10%			2026	\$3,800	5	\$100	
Molded Case Bkrs	50%			2026	\$19,100	5	\$300	
Molded Case Bkrs	40%			2035	* *	5	\$300	
Wiring								
Thermoplastic	90%			2027	\$24,700	1		
Thermoplastic	10%			2037	* *	1		
Motor Controllers								
Locally Mounted	50%			2025	\$7,100	5	\$100	
Locally Mounted	50%			2032	* *	5	\$100	
Ground								
Grounding Devices								
Generic	100%	2-4	\$9,400	LIFE	* *	5	\$400	
	Other Obse	ervation, Ext	ent : Moderate, 1	Area Affe	cted : 100%			
	Location	: Water Mai	n					
	Explanati	ion : Corrod	ed					
ighting								
Interior Lighting								
Fluorescent	100%			2027	\$60,200	10	\$20,500	
	Other Obse	ervation, Ext	ent : Moderate, 1	Area Affe	cted : 100%			
	Location	: Throughou	t The Building					
	Explanati	ion : T-8 Lar	nps					
Egress Lighting								
Emergency, Service	50%			2027	\$5,500	1		
Exit, Service	50%			2027	\$1,200	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.

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

# POLICE DEPARTMENT - 056 122 PRECINCT SERVICE BLDG. & 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 \$7,500	1 \$900	
	Other Observation, Extent: Moderate, .	Area Affected : 100%		
	Location: Storage Area And Outside			
	Explanation: Cctv Surveillance Came	era		

Mechanical		Current l	Repair	Futur	e Replacement	M	aintenance	
System Component Type	% of Total	Fail Date (Years)	<b>Estimated Cost</b>	Year FY	<b>Estimated Cost</b>	Cycle (Yrs)	<b>Estimated Cost</b>	Priority
Heating								
Energy Source								
Natural Gas	100%			2047	* *	1		
Conversion Equipment								
Hot Water Boiler	100%			2044	* *	1	\$11,100	
	Other Obs	ervation, E	Extent : Light, Area	Affected	: 100%			
	Location	: Ground	Floor Mechanical	Room				
	Explana	tion : 4 Ne	w Small Units					
Distribution								
Hot Wtr Piping/Pump	100%			2035	* *	4	\$1,700	
Terminal Devices								
Convector/Radiator	30%			2025	\$62,900	1	\$2,200	
Unit Heater-Stm/HW	70%			2022	\$100,300	4	\$2,200	
Air Conditioning								
Energy Source								
Electricity	100%			2035	* *	1		
Conversion Equipment								
Window/Wall Unit	40%			2022	\$18,200	1		
No Component	60%							
Ventilation								
Exhaust Fans								
Roof	10%			2027	\$1,800	2	\$100	
No Component	90%							
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2037	* *	1		
Water Heater								
Electric	100%			2026	\$3,400	4	\$200	
Sanitary Piping								
Cast Iron	100%	Now	\$2,400	LIFE	* *	1		
			Extent : Severe, Are		ed : 20%			
<u></u>	Location	: 1st Floo	r Center Of The Ga	rage				
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		
Fixtures								
Generic	100%							

 $<sup>{\</sup>it Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.}$ 

<sup>\*\*</sup> 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. & GARAGE

Mechanical	Current Repair	<b>Future Replacement</b>	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 \$79,200	1-5 \$11,700	

Print Date: 16-Sep-2016 POLICE DEPARTMENT - FY 2017

Asset Name : 123 PRECINCT

Address : 116 MAIN STREET @ ARTHUR KILL RD.

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: 18-Jan-2013Landmark Status: NONE

Areas Surveyed : Basement, Roof, Floors 1,2,3

Block : 8028 Lot : 56 BIN : 5088926

CAPITAL	FY 2018 - 2021	FY 2022 - 2027
Exterior Architecture		\$164,900
Interior Architecture	\$96,900	\$339,200
Electrical	\$55,800	\$80,000
Mechanical		\$273,800
Total	\$152,800	\$857,900
Importance Code A		\$164,900
Importance Code B	\$152,800	\$693,000
Total	\$152,800	\$857,900

EXPENSE	FY 2018	FY 2019	FY 2020	FY 2021
Exterior Architecture	\$17,000			
Interior Architecture	\$12,400			\$6,500
Electrical	\$3,200	\$12,600	\$900	\$1,000
Mechanical	\$22,400	\$16,400	\$2,700	\$2,600
Total	\$55,000	\$28,900	\$3,600	\$10,100
Importance Code A	\$18,200	\$1,200	\$1,100	\$1,100
Importance Code B	\$36,900	\$27,800	\$2,500	\$8,900
Importance Code C				
Total	\$55,000	\$28,900	\$3,600	\$10,100



 $<sup>\</sup>label{lem:maintenance} \textit{Maintenance} \ \textit{\$ are aggregated over a ten-year period. Site specific cost escalations are not included.}$ 

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 1860

Architecture		Current l	Repair	Futur	e Replacement	M	aintenance	
System Component Type	% of Total	Fail Date (Years)	<b>Estimated Cost</b>	Year FY	<b>Estimated Cost</b>	Cycle (Yrs)	<b>Estimated Cost</b>	Priority
Exterior								
Exterior Walls								
Cast Stone/Terra Cotta	10%	Now	\$17,000	LIFE	* *	5	\$41,200	
	_	Crumbling, 1 : Through	, Extent : Light, Are out	ea Affecto	ed : 10%			
Cast Stone/Terra Cotta	30%			LIFE	* *	5	\$123,700	
Masonry: Brick	55%			LIFE	* *	5	\$29,000	
Masonry: Limestone	5%			LIFE	* *	5	\$2,000	
Windows								
Wood	100%			2032	* *	5	\$37,100	
Parapets								
Cast Stone/Terra Cotta	30%			LIFE	* *	5	\$7,500	
Masonry: Brick	70%			LIFE	* *	5	\$2,300	
Roof								
Under Construction	100%							
Interior								
Floors								
Cast in Place Concrete	5%	Now	\$5,900	LIFE	* *	5	\$6,300	
		_	ients, Extent : Mod	erate, Ar	ea Affected : 20%			
	Location	: Stair Tre	eads To Roof					
Ceramic Tile	5%			2033	* *	5	\$2,900	
Vinyl Tile	70%			2024	\$339,200	3	\$20,100	
Vinyl Tile	20%	Now	\$96,900	2034	* *	3	\$4,300	
		_	nents, Extent : Seve ing Machines Area	re, Area	Affected : 20%			
			t : Severe, Area Affe	ected : 20	0%			
		: First Flo						
Interior Walls								
Gypsum Board	15%			LIFE	* *	5	\$5,000	
Masonry: Brick	10%			LIFE	* *		42,000	
Plaster	75%			LIFE	* *	5	\$12,500	
Ceilings							, ,	
AcousTileSusp.Lay-In	5%			2037	* *	5	\$2,900	
Gypsum Board	15%			LIFE	* *	5	\$10,800	
Plaster	80%			LIFE	* *	5	\$28,800	
Electrical		Current l	Repair	Futur	e Replacement	M	aintenance	
System	% of	Fail Date	<b>Estimated Cost</b>	Year	<b>Estimated Cost</b>	Cycle	<b>Estimated Cost</b>	Priority

Electrical	Current Repair	Future Replacement		M		
System Component Type	% of Fail Date Estimated Cost Total (Years)	Year Estimated FY	Cost	Cycle (Yrs)	<b>Estimated Cost</b>	Priority
Under 600 Volts						•
Service Equipment						
Fused Disc Sw	100%	2034	* *	5	\$100	
	Other Observation, Extent: Moderate, A	Area Affected : 100%	ó			
	Location: Electrical Room					
	Explanation : Main Service Switch Ra	ted @ 600 Amperes				
Switchgear / Switchboard						
Molded Case Bkrs	100%	2034	* *	5	\$300	

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

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 1860

Electrical	Current Rep	pair Futu	re Replacement	M	aintenance	
System	% of Fail Date E	stimated Cost   Year	<b>Estimated Cost</b>	Cvcle	<b>Estimated Cost</b>	Priority
Component	Total (Years)	FY		(Yrs)		
Туре						
Under 600 Volts						
Raceway	000/	2024	* *	1		
Conduit	90% 10%	2034 2044	* *	1		
Conduit Panelboards	10%	2044	-11-	1		
Fused Disc Sw	<b>E</b> 0/	2022	* *	_		
Molded Case Bkrs	5% 75%	2032 2032	* *	5 5	\$200	
Molded Case Bkrs	20%	2023			\$200 \$100	
	20%	2023	\$5,900	5	\$100	
Wiring Thermoplastic	80%	2034	* *	1		
Thermoplastic	20%	2024	\$3,500	1		
Motor Controllers	2070	2024	\$3,300	1		
Locally Mounted	100%	2022	\$37,100	5	\$100	
Ground	10070	2022	\$37,100		\$100	
Grounding Devices						
Not Accessible	100%					
Stand-by Power	10070					
Transfer Switches						
Automatic	100%	2029	* *	1	\$3,500	
Generators	10070	202)		-	ψ3,300	
Diesel	100%	2020	\$55,800	1	\$4,400	
	Other Observation, Exte				, ,	
	Location : Outside The					
	Explanation : Generat	or Rated @ 55 Kw				
Batteries	•					
Lead/Acid	100%	2018	\$1,500	5	\$400	
Fuel Storage						
Day Tank	50%	2023	\$400	5	\$1,100	
	Other Observation, Exte	nt : Moderate, Area Aff	ected : 100%			
	Location : Outdoor Ge	enerator				
	Explanation: Unknow	n				
	Capacity					
Underground Storage	50%	LIFE	* *	5	\$400	
	Other Observation, Exte		ected : 100%			
	Location : Undergrour					
	Explanation: 550 Gal	lon Capacity				
Lighting						
Interior Lighting	1000/	***	a ·	10	Φ40 <b>#</b> 00	
Fluorescent	100%	2029	**	10	\$10,500	
	T-8 Lamps And Fixtures		ea Affected : 100%			
	Location : Throughout	The Duilaing				
Egress Lighting	750/	2024	<b>#4.200</b>	1		
Emergency, Service	75%	2024	\$4,200	1		
Exit, Service	25%	2019	\$900	1		
Exterior Lighting	1000/	2024	¢40.000	10		
HID	100%	2024	\$42,900	10		

Alarm

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

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 1860

Electrical	Current Repair	Futur	e Replacement	М	aintenance	
System Component Type	% of Fail Date Estimated Cost Total (Years)	Year FY	<b>Estimated Cost</b>	Cycle (Yrs)	<b>Estimated Cost</b>	Priority
Alarm						
Fire/Smoke Detection						
No Component	80%					
Generic	20%	2024	\$23,500	1-3	\$1,500	
	Other Observation, Extent : Moderate,	Area Affe	cted : 100%			
	Location: 1st Floor					
	Explanation : Alarm Bells And Horns	•				

Mechanical	Current Rep	air	Future	Replacement	Ma	aintenance	
System Component Type	% of Fail Date Es Total (Years)		lear FY	Estimated Cost	Cycle (Yrs)	<b>Estimated Cost</b>	Priority
Heating		•		•			
Energy Source Interruptible Gas/Dual Fuel	100%	2	044	**	1		
Conversion Equipment Steam Boiler	100% Other Observation, Exter Location : Boiler Room Explanation : One Unit	nt : Light, Area Aff	:037 fected :	**	1	\$11,400	
Distribution							
Steam Piping/Pump	100% Now Corroded, Extent: Mode Location: Vacuum Cor Leak Evident, Extent: M Location: Steam Pipin;	rate, Area Affected Idensate Pump Oderate, Area Affe		**	4	\$600	
	Steam Traps Faulty, Exte		aa Affa	atad : 50/			
	Location : Throughout	m . Moueraie, Are	ги Ајје	ciea . 570			
Terminal Devices Convector/Radiator	100%	2	022	\$273,800	1	\$3,700	
Air Conditioning							
Energy Source							
Electricity	100%	2	.040	* *	1		
Conversion Equipment Window/Wall Unit No Component	20% 80%	2	019	\$4,700	1		
Plumbing							
H/C Water Piping							
Brass/Copper	100%	2	034	* *	1		
Water Heater Gas Fired	100%	2	022	\$2,600	2	\$200	
Sanitary Piping							
Cast Iron	100%	L	IFE	* *	1		
Storm Drain Piping Cast Iron	100%	L	IFE	* *	1		

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

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

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#### POLICE DEPARTMENT - 056 123 PRECINCT

Mechanical	Current Repair	Future R	Replacement	M	aintenance	
System Component Type	% of Fail Date Estimated Cos Total (Years)	Year Es	stimated Cost	Cycle (Yrs)	<b>Estimated Cost</b>	Priority
Plumbing						
Sump Pump(s)						
Rigid Piping	100% 0-2 \$11,000	2034	* *	4	\$1,600	
	On Extended Life, Extent : Moderate,	Area Affected	: 100%			
	Location: Sump Pump In Basement					
Fixtures						
Generic	100%					
Fire Suppression						
Chemical System						
Dry	10%	2019	\$2,600	1-3	\$5,100	
	Other Observation, Extent : Light, Are	ea Affected : 1	00%			
	Location: Gas Fueling Area					
	Explanation: Atd-75					
No Component	70%					
Generic	20%	2019	\$5,200	1-3	\$10,100	
	Other Observation, Extent : Light, Are	ea Affected : 1	00%		,	
	Location : Throughout					
	Explanation : Fire Extinguishers					

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Print Date: 16-Sep-2016 POLICE DEPARTMENT - FY 2017

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 2018 - 2021	FY 2022 - 2027
Exterior Architecture		\$250,300
Interior Architecture		\$106,000
Electrical		\$642,500
Mechanical	\$284,400	\$299,000
Total	\$284,400	\$1,297,800
Importance Code A		\$250,300
Importance Code B	\$284,400	\$1,047,500
Total	\$284,400	\$1,297,800

EXPENSE	FY 2018	FY 2019	FY 2020	FY 2021
Exterior Architecture	\$24,000			\$700
Interior Architecture		\$14,400	\$1,400	
Electrical	\$6,400	\$2,300	\$3,500	\$18,700
Mechanical	\$18,900	\$9,500	\$14,500	\$66,400
Elevators/Escalators	\$4,900	\$4,900	\$4,900	\$4,900
Total	\$54,200	\$31,100	\$24,400	\$90,700
Importance Code A	\$24,000	\$600		\$800
Importance Code B	\$30,200	\$30,600	\$24,400	\$89,900
Importance Code C				
Total	\$54.200	\$31,100	\$24,400	\$90.700



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

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 1933

Architecture		Current I	Repair	Futur	e Replacement	M	aintenance	
System Component Type	% of Total	Fail Date (Years)	<b>Estimated Cost</b>	Year FY	<b>Estimated Cost</b>	Cycle (Yrs)	<b>Estimated Cost</b>	Priority
Exterior								
Exterior Walls								
Cast Stone/Terra Cotta	35%			LIFE	* *	5	\$144,300	
Masonry: Brick	40%			LIFE	* *	5	\$21,100	
Masonry: Brownstone	10%			LIFE	* *	5	\$4,000	
Masonry: Granite	15%			LIFE	* *	5	\$5,900	
Windows								
Aluminum	5%			2042	* *	5	\$200	
Wood	95%			2042	* *	5	\$35,300	
Parapets								
Cast Stone/Terra Cotta	25%			LIFE	* *	5	\$6,300	
Copper/Terne	5%			2046	* *	5	\$800	
Masonry: Brick	40%			LIFE	* *	5	\$1,300	
Masonry: Brownstone	10%			LIFE	* *	5	\$800	
Metal Panel	5%			2046	* *	5	\$600	
Metal Rail	15%		\$2,800	2031	* *	5	\$3,500	
			xtent : Moderate, A	Area Affe	cted : 25%			
		ı : Through						
			Extent : Moderate,	Area Afj	fected : 25%			
	Location	ı : Through	out					
Roof								
IRMA/Protected	100%	Now	\$21,200	2026	\$106,000			
Membrane								
		-	, Extent : Moderate	e, Area A	ffected : 15%			
		ı : Through						
			ings, Extent : Mod	erate, Ar	ea Affected : 10%			
		ı : Through						
	_		Extent : Moderate, 1	Area Affe	ected : 15%			
	Location	ı : At Drain	S					
Interior								
Floors	4.0				ale -1-	-	<b>013</b> -000	
Cast in Place Concrete	10%			LIFE	* *	5	\$12,600	
Terrazzo	70%			LIFE		5	\$31,500	
Vinyl Tile	20%			2026	\$106,000	3	\$4,300	
Interior Walls	2004				de de	_	φ.ς. <b>=</b> 0.0	
Concrete Masonry Unit	30%			LIFE	* *	5	\$6,700	
Glass: Single Pane	5%			LIFE	* *	5	\$2,100	
Plaster	10%			LIFE	* *	5	\$1,700	
SGFT/Glazed Masonry	55%			LIFE	* *			
Ceilings				2025		_	<b>\$20.00</b>	
AcousTileSusp.Lay-In	50%			2039	* *	5	\$28,800	
Exposed Concrete	20%			LIFE	* *	5	\$1,800	
Fiber Board	15%			2031	* *	_	<b></b>	
Gypsum Board	15%			LIFE	* *	5	\$10,800	

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

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 1933

Electrical		Current	Repair	Future Replacement		Maintenance			
System Component Type	% of Total	Fail Date (Years)	<b>Estimated Cost</b>	Year FY	<b>Estimated Cost</b>	Cycle (Yrs)	<b>Estimated Cost</b>	Priority	
Inder 600 Volts									
Service Equipment									
Fused Disc Sw	100%			2026	\$5,200	5	\$100		
			Extent : Moderate, 1		cted : 100%				
	Location	n : Basemer	nt / Electrical Roon	ı					
	Explana	tion : 2- M	ain Service Switche	s Rated	@ 1200 Amperes B	ach			
Switchgear / Switchboard									
Fused Disc Sw	100%	ı		2026	\$79,400	5	\$100		
Raceway									
Conduit	50%			2036	* *	1			
Conduit	50%			2026	\$19,100	1			
Panelboards									
Fused Disc Sw	15%	1		2025	\$4,900	5	\$100		
Molded Case Bkrs	35%			2025	\$11,300	5	\$200		
Molded Case Bkrs	50%			2034	* *	5	\$300		
Wiring									
Thermoplastic	100%			2036	* *	1			
Motor Controllers									
Locally Mounted	100%			2031	* *	5	\$200		
bround									
Tourid									
Grounding Devices									
Grounding Devices Not Accessible	100%								
Grounding Devices Not Accessible	100% Other Ob		Extent : Light, Area	Affected	: 0%				
	Other Ob	servation, E	Extent : Light, Area	Affected	: 0%				
	Other Ob.	servation, E n :				Not Visik	ole Covered With		
	Other Ob Location Explana	servation, I n : ution : Conn	Extent : Light, Area nected To Metal Wa			Vot Visik	ole, Covered With		
Not Accessible	Other Ob.	servation, I n : ution : Conn				Not Visil	ole, Covered With		
Not Accessible tand-by Power	Other Ob Location Explana	servation, I n : ution : Conn				Not Visib	ole, Covered With		
Not Accessible  tand-by Power  Transfer Switches	Other Ob Location Explana Insulation	servation, E n : ution : Conn on		ter Pipe.	Point Of Contact				
Not Accessible  tand-by Power  Transfer Switches  Automatic	Other Ob Location Explana	servation, E n : ution : Conn on				Not Visik 1	ole, Covered With \$7,100		
Not Accessible  tand-by Power  Transfer Switches  Automatic  Generators	Other Ob. Location Explana Insulation	servation, I n : ution : Conn on		<i>2024</i>	Point Of Contact A	1	\$7,100		
Not Accessible  tand-by Power  Transfer Switches  Automatic	Other Ob. Location Explana Insulation 100%	servation, I n : ution : Conn on	nected To Metal Wa	2024 2022	\$5,900 \$61,100				
Not Accessible  tand-by Power  Transfer Switches  Automatic  Generators	Other Ob. Location Explana Insulation 100% 100% Other Ob.	servation, I n : ution : Conn on servation, I		2024 2022	\$5,900 \$61,100	1	\$7,100		
Not Accessible  tand-by Power  Transfer Switches  Automatic  Generators	Other Ob. Location Explana Insulation 100% Other Ob. Location	servation, I n: n: ction: Conn on servation, I	nected To Metal Wa	2024 2022 2022 Area Affe	\$5,900 \$61,100 ected: 100%	1	\$7,100		
Not Accessible  tand-by Power  Transfer Switches  Automatic  Generators  Diesel	Other Ob. Location Explana Insulation 100% Other Ob. Location	servation, I n: n: ction: Conn on servation, I	nected To Metal Wa	2024 2022 2022 Area Affe	\$5,900 \$61,100 ected: 100%	1	\$7,100		
Not Accessible  tand-by Power Transfer Switches Automatic Generators Diesel  Batteries	Other Ob. Location Explana Insulation  100% Other Ob. Location Explana	servation, I n: tion: Conn on servation, I n: Roof tion: Diese	nected To Metal Wa	2024 2022 2022 Area Affe @ 300 K	\$5,900 \$61,100 ccted: 100%	1	\$7,100 \$8,900		
Not Accessible  tand-by Power Transfer Switches Automatic Generators Diesel  Batteries Nickel Cadmium	Other Ob. Location Explana Insulation 100% Other Ob. Location	servation, I n: tion: Conn on servation, I n: Roof tion: Diese	nected To Metal Wa	2024 2022 2022 Area Affe	\$5,900 \$61,100 ected: 100%	1	\$7,100		
Not Accessible  tand-by Power Transfer Switches Automatic Generators Diesel  Batteries Nickel Cadmium Fuel Storage	Other Ob. Location Explana Insulation  100%  100% Other Ob. Location Explana  100%	servation, I n: ution: Conn on servation, I n: Roof ution: Diese	nected To Metal Wa	2024 2022 Area Affe @ 300 k	\$5,900 \$61,100 ceted: 100%	1 1 5	\$7,100 \$8,900 \$5,100		
Not Accessible  tand-by Power Transfer Switches Automatic Generators Diesel  Batteries Nickel Cadmium	Other Ob. Location Explana Insulation  100%  100% Other Ob. Location Explana  100%  50%	servation, I n: n: Conn on servation, I n: Roof ution: Dies	nected To Metal Wa	2024 2022 Area Affe @ 300 k 2018	\$5,900 \$61,100 ected: 100% Xw \$1,600	1	\$7,100 \$8,900		
Not Accessible  tand-by Power Transfer Switches Automatic Generators Diesel  Batteries Nickel Cadmium Fuel Storage	Other Ob. Location Explana Insulation  100% Other Ob. Location Explana  100%  50% Other Ob.	servation, I n: tion: Conn on servation, I n: Roof tion: Diese	nected To Metal Wa	2024 2022 Area Affe @ 300 k 2018	\$5,900 \$61,100 ected: 100% Xw \$1,600	1 1 5	\$7,100 \$8,900 \$5,100		
Not Accessible  tand-by Power Transfer Switches Automatic Generators Diesel  Batteries Nickel Cadmium Fuel Storage	Other Ob. Location Explana Insulation  100% Other Ob. Location Explana  100% Other Ob. Location Location Location Location Location Location Location	servation, I n: n: tion: Conn on servation, I n: Roof ttion: Diese servation, I n: Roof	Extent : Moderate, A	2024 2022 Area Affe @ 300 K 2018 2025 Area Affe	\$5,900 \$61,100 ected: 100% Xw \$1,600	1 1 5	\$7,100 \$8,900 \$5,100		
tand-by Power Transfer Switches Automatic Generators Diesel  Batteries Nickel Cadmium Fuel Storage Day Tank	Other Ob. Location Explana Insulation  100% Other Ob. Location Explana  100% Other Ob. Location Explana  50% Other Ob. Location Explana	servation, I n: n: tion: Conn on servation, I n: Roof tion: Diese servation, I n: Roof	nected To Metal Wa	2024 2022 Area Affe @ 300 k 2018 2025 Area Affe	\$5,900 \$61,100 ccted: 100% \$1,600 \$900 ccted: 100%	1 1 5 5 5	\$7,100 \$8,900 \$5,100 \$2,100		
Not Accessible  tand-by Power Transfer Switches Automatic Generators Diesel  Batteries Nickel Cadmium Fuel Storage	Other Ob. Location Explana Insulation  100%  100% Other Ob. Location Explana  100% Other Ob. Location Explana  50%	servation, I n: n: n: tion: Conn on servation, I n: Roof tion: Diese servation, I n: Roof	Extent : Moderate, A el Generator Rated Extent : Moderate, A	2024 2022 Area Affe @ 300 K 2018 2025 Area Affe eity LIFE	\$5,900 \$61,100 \$61,100 \$000 \$1,600 \$900 \$000 \$000 \$1,600	1 1 5	\$7,100 \$8,900 \$5,100		
tand-by Power Transfer Switches Automatic Generators Diesel  Batteries Nickel Cadmium Fuel Storage Day Tank	Other Ob. Location Explana Insulation  100%  100% Other Ob. Location Explana  100% Other Ob. Location Explana  50% Other Ob. Location Explana  50% Other Ob.	servation, I  n: tion: Conno  servation, I  n: Roof tion: Diese  servation, I  n: Roof	Extent: Moderate, A  Extent: Moderate, A  Extent: Moderate, A  allons Rated Capac	2024 2022 Area Affe @ 300 K 2018 2025 Area Affe eity LIFE	\$5,900 \$61,100 \$61,100 \$000 \$1,600 \$900 \$000 \$000 \$1,600	1 1 5 5 5	\$7,100 \$8,900 \$5,100 \$2,100		
Not Accessible  tand-by Power Transfer Switches Automatic Generators Diesel  Batteries Nickel Cadmium Fuel Storage Day Tank	Other Ob. Location Explana Insulation  100% Other Ob. Location Explana  100% Other Ob. Location Explana  50% Other Ob. Location Location Location Location Location Location Location Location Location	servation, I n: tion: Conn on servation, I n: Roof tion: Diese servation, I n: Roof ation: 25 G	Extent: Moderate, A  Extent: Moderate, A  Extent: Moderate, A  allons Rated Capac	2024 2022 Area Affe  @ 300 K  2018  2025 Area Affe  city  LIFE Area Affe	\$5,900 \$61,100 \$61,100 \$200 \$1,600 \$900 \$200 \$200 \$200 \$200 \$200 \$200 \$2	1 1 5 5 5	\$7,100 \$8,900 \$5,100 \$2,100		

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

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

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

Electrical	Current Repair	Future Replacement Maintenance			Future Replacement			
System Component Type	% of Fail Date Estimated Cost Total (Years)	Year FY	<b>Estimated Cost</b>	Cycle (Yrs)	<b>Estimated Cost</b>	Priority		
Lighting								
Interior Lighting								
Fluorescent	97%	2026	\$397,300	10	\$20,500			
	Other Observation, Extent : Moderate,	Area Affe	ected : 100%					
	Location: Throughout The Building							
	Explanation: Using T-8 Lamps							
Fluorescent	2%	2026	\$8,200	10	\$400			
	Compact Fluorescent Light, Extent : M	oderate, .	Area Affected : 100	0%				
	Location : Lobby							
Incandescent	1%	2026	\$4,100	2				
Egress Lighting								
Emergency, Service	50%	2026	\$6,100	1				
Exit, Service	50%	2026	\$4,200	1				
Exterior Lighting								
Fluorescent	20%	2021	\$16,000	10	\$400			
	Compact Fluorescent Light, Extent : Moderate, Area Affected : 100%							
	Location : Outside							
No Component	80%							
Alarm								
Security System								
No Component	80%							
Generic	20%	2026	\$15,100	1	\$1,700			
	Other Observation, Extent : Moderate, Area Affected : 100%							
	Location : Holding Room							
	Explanation: CCTV Camera System							
Fire/Smoke Detection								
No Component	70%							
Generic, Analog	30%	2026	\$77,400	1-3	\$4,300			
	Other Observation, Extent : Moderate, Area Affected : 100%							
	Location : Corridors							
	Explanation: Strobe Lights, Manual	Pull Stati	on And Smoke Det	ectors				

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

 $<sup>{\</sup>it Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.}$ 

<sup>\*\*</sup> 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 Total	Fail Date (Years)	<b>Estimated Cost</b>	Year FY	<b>Estimated Cost</b>	Cycle (Yrs)	<b>Estimated Cost</b>	Priority
leating								
Conversion Equipment	• • • •					_	***	
HTHW/HW Exchanger	30%			2029	* *	2	\$400	
Pres. Reducing Valve/LF	P 70%			2029	* *	5	\$1,000	
Steam								
		ervation, E : Steam Ro	xtent : Light, Area	Affected	: 70%			
			oom ed On Fire Depart	mant Sid	a / Alsa Campas Fir	a Housa		
Distribution	Елрини	non . Locai	eu On Fire Depuri	тені ыа	e / Also Serves I'll	e 110use		
Hot Wtr Piping/Pump	30%			2034	* *	4	\$500	
Steam Piping/Pump	70%			2034	* *	4	\$800	
Terminal Devices	7070			2030			\$600	
Air Handler	70%			2021	\$04,000	1	\$10,000	
Convector/Radiator	25%			2021	\$94,000 \$150,200		\$1,900	
		M	¢1 000			1		
Fan Coil Unit/Heat	5%	Now	\$1,900	2026	\$18,700	1	\$300	
			erate, Area Affecte	a : 10%				
· G . IV.	Localion	: Garage						
ir Conditioning								
Energy Source	1000/			2024	* *	1		
Electricity	100%			2034	* *	1		
Conversion Equipment								
Reciprocating	100%			2021	\$84,600	1	\$10,700	
Compr/Chiller	D 22 D 6		. 7.7.4.4	CC . 1	1000/			
			ent : Light, Area A		100%			
	Location	: 5th Floo	r Mechanical Roon	1				
Distribution								
Chilled Wtr Pipe/Pump	100%			2036	* *	4	\$1,100	
Terminal Devices								
Air Handler/Cool/Ht	100%			2021	\$105,800	1	\$14,200	
Heat Rejection								
Remote Air Cond	100%			2026	\$148,800	2	\$16,000	
entilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	\$12,800	
Exhaust Fans								
Interior	80%			2021	\$22,000	2	\$600	
Roof	20%			2026	\$4,000	2	\$100	
lumbing					· · · · · · · · · · · · · · · · · · ·			
H/C Water Piping								
Brass/Copper	100%			2036	* *	1		
Drugg, Copper		ervation, E	xtent : Light, Area		: 100%	-		
		: Basemen						
	Explana	tion : Triple	ex Booster Pumps					
Water Heater	F	T	r-					
Electric	100%			2024	\$3,900	4	\$100	
		ervation. F.	xtent : Light, Area			•	<b>4130</b>	
			r Mechanical Roon					
		tion : 1 - 12		•				

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

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

Mechanical	Current Repair	Futur	Future Replacement		Maintenance	
System Component Type	% of Fail Date Estin Total (Years)	mated Cost Year FY	<b>Estimated Cost</b>	Cycle (Yrs)	<b>Estimated Cost</b>	Priority
Plumbing						
Sanitary Piping						
Cast Iron	100%	LIFE	* *	1		
Storm Drain Piping						
Cast Iron	100%	LIFE	* *	1		
Sump Pump(s)						
Rigid Piping	100%	2026	\$12,000	4	\$2,500	
Fixtures						
Generic	100%					
Vertical Transport						
Elevators						
Geared Traction	100%	LIFE	* *			
	Other Observation, Extent .	: Light, Area Affected	! : 100%			
	Location: B To 5					
	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	* *	1	\$4,300	
Chemical System						
Dry	100%	2021	\$28,300	1-3	\$55,000	
	Other Observation, Extent .		! : 100%			
	Location : Outside Of The	e Building				
	Explanation : For Gas Re	efill Station				

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

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Print Date: 16-Sep-2016 POLICE DEPARTMENT - FY 2017

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 2018 - 2021	FY 2022 - 2027
Exterior Architecture	\$84,600	\$241,100
Interior Architecture		\$312,600
Electrical	\$119,900	\$375,400
Mechanical	\$65,300	\$524,300
Total	\$269,800	\$1,453,500
Importance Code A	\$84,600	\$409,600
Importance Code B	\$185,200	\$1,043,800
Total	\$269,800	\$1,453,500

EXPENSE	FY 2018	FY 2019	FY 2020	FY 2021
Exterior Architecture	\$3,800	\$5,500		
Interior Architecture	\$25,500		\$3,600	
Electrical	\$13,000	\$6,900	\$3,500	\$26,800
Mechanical	\$48,400	\$10,900	\$17,300	\$33,000
Elevators/Escalators	\$3,900	\$3,900	\$3,900	\$3,900
Total	\$94,600	\$27,300	\$28,400	\$63,700
Importance Code A	\$20,600	\$8,700	\$3,200	\$3,600
Importance Code B	\$64,300	\$18,600	\$25,200	\$60,100
Importance Code C	\$9,700			
Total	\$94,600	\$27,300	\$28,400	\$63,700



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

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 1934

Architecture		Current I	Repair	Future Replacement		Maintenance			
System Component Type	% of Total	Fail Date (Years)	<b>Estimated Cost</b>	Year FY	<b>Estimated Cost</b>	Cycle (Yrs)	<b>Estimated Cost</b>	Priority	
Exterior									
Exterior Walls	250/		<b>\$41,400</b>	LIDE	ماد ماد	-	φ10. <b>2</b> 00		
Masonry: Brick Cavity	25%	Now	\$41,400	LIFE	**	5	\$10,200		
			Extent : Moderate irst Floor Windows		јестеа : 25%				
			rsi Fioor windows ot, Extent : Moderat		Affected : 25%				
	U		irst Floor Windows		ijjeciea . 2570				
Pre-Cast Concrete	75%		institution with	LIFE	* *	5	\$99,400		
Windows	7370			LII L			Ψ22,400		
Aluminum	100%			2034	* *	5	\$11,000		
Parapets							· /		
Metal Rail	25%	0-2	\$3,800	2031	* *	5	\$9,300		
	Corrosion	/Rusting, E	xtent : Moderate, A	rea Affe	cted : 50%				
	Location	: Roof Ov	er First Floor						
Metal Rail	75%			2031	* *	5-10	\$71,200		
Roof									
Built-Up (BUR)	100%			2026	\$141,800	10	\$28,600		
Interior									
Floors						_			
Cast in Place Concrete	20%		\$10,800	LIFE	**	5	\$20,900		
	_	_	Extent : Light, Are	ea Affecte	ed : 10%				
		: Through	oui Extent : Moderate, A	nog Affa	atad + 100/				
		ı : Boiler R		теи Ајје	ciea . 1076				
Committee Tile				2025	* *		¢1 200		
Ceramic Tile	5%		\$5,000 Extent : Moderate	2035		5	\$1,200		
	_	crumbung, ı : Restroor		, Агеи Ај	jeciea . 1070				
Т		. Resiroor		LIFE	* *	5	¢5 (00		
Terrazzo Vinyl Tile	15% 60%			2026		3	\$5,600 \$10,800		
Interior Walls	00%			2020	\$264,300	3	\$10,800		
Ceramic Tile	5%	Now	\$9,700	2035	* *	5	\$1,600		
Ceranne The			Extent : Moderate		ffected : 10%	3	φ1,000		
	_	: Restroor		,	,				
Concrete Masonry Unit	40%			LIFE	* *	5	\$10,400		
Masonry: Brick	5%			LIFE	* *	5	Ψ10,100		
Plaster	15%			LIFE	* *	5	\$2,900		
SGFT/Glazed Masonry	35%			LIFE	* *		, ,		
Ceilings									
	200/			TIPE	* *	5	\$1,500		
Exposed Concrete	20%			LIFE	•	5	Ψ1,500		

Electrical	Cı	urrent F	Repair	Futur	e Replacement	M	aintenance	
System Component Type		il Date Years)	<b>Estimated Cost</b>	Year FY	<b>Estimated Cost</b>	Cycle (Yrs)	<b>Estimated Cost</b>	Priority

Under 600 Volts

 $<sup>{\</sup>it Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.}$ 

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 1934

Electrical	Current Repair		Future Replacement		Maintenance		
System Component Type	% of Fail Da Total (Years	te Estimated Cost	Year FY	<b>Estimated Cost</b>	Cycle (Yrs)	<b>Estimated Cost</b>	Priority
Under 600 Volts							
Service Equipment	400		20-	* = · ·	_	<u>*</u> - · ·	
Molded Case Bkrs	100%		2026	\$5,200	5	\$900	
		, Extent : Moderate, A	Area Affe	cted: 100%			
	Location : Electr		n Datine -				
Switchgoor / Switchland	Expianation : No	Available Nameplate	e Katings				
Switchgear / Switchboard Molded Case Bkrs	100%		2026	\$79,400	5	\$900	
Raceway	20070			Ψ72,100		Ψ200	
Conduit	100%		2026	\$38,200	1		
Panelboards	20070			\$30 <b>,2</b> 00		_	
Molded Case Bkrs	100%		2025	\$48,600	5	\$900	
Wiring				, ,	-	+200	
Thermoplastic	100%		2026	\$55,800	1		
Motor Controllers							
Locally Mounted	100%		2024	\$81,100	5	\$200	
Ground							
Grounding Devices							
Generic	100% 2-4	\$10,300	LIFE	* *	5	\$500	
		, Extent : Moderate, A	Area Affe	cted : 100%			
	Location: Basen						
	Explanation : Co	rroded					
Stand-by Power						<del>_</del>	
Transfer Switches							
Automatic	100%		2043	* *	1	\$10,600	
Generators	100		225	<b>*</b>			
Diesel	100%	F	2022	\$61,100	1	\$13,400	
		, Extent : Moderate, A	Area Affe	ected : 100%			
	Location : Gener		)at 1 ^ :	SOIn.			
Datteries	Expianation : En	nergency Generator R	ratea @ C	JUKW			
Batteries	1000/		2010	¢1 700	E	¢1 200	
Lead/Acid	100%		2019	\$1,600	5	\$1,300	
Fuel Storage Day Tank	<b>5</b> 00/-		2024	* *	5	¢2 000	
Day Tank	50% Other Observation	, Extent : Moderate, A	2034 Area Affe		5	\$3,000	
	Location : Gener		ътеи Ајје	стей. 100/0			
		Gallons Rated Capac	rity				
I Indonessa d Ctana		Ganons Raiea Capac		* *		Φ1 ΩΩΩ	
Underground Storage	50%		LIFE	· · · ·	5	\$1,000	
Lighting Interior Lighting							
Interior Lighting Fluorescent	98%		2034	* *	10	\$28,700	
1 Tuoiescellt		xtures, Extent : Mode			10	φ <b>∠0,/U</b> U	
	_	nures, Extent . Mode ghout The Building	, 11101				
Element		o In Dunung	2026	¢11 400	10	Φ.00	
Fluorescent	2% Compact Fluoresc	ont Liabt Estant M.	2026	\$11,400 Area Affected : 100	10	\$600	
	Location : Stair (	ent Light, Extent : Mo Cases	лиетите, Е	ъгеи Ајјества : 100	//0		
	Location : Stair (	- Cases		_			

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

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 1934

Electrical		Current Repa	ir	Futur	e Replacement	M	aintenance	
System Component Type		Fail Date Esti (Years)	imated Cost	Year FY	<b>Estimated Cost</b>	Cycle (Yrs)	<b>Estimated Cost</b>	Priority
Lighting								
Egress Lighting								
Emergency, Service	50%			2034	* *	1		
Exit, Service	50%			2034	* *	1		
Exterior Lighting								
HID	30%			2021	\$42,400	10		
No Component	70%							
Alarm								
Security System								
No Component	80%							
Generic	20%			2021	\$22,600	1	\$2,600	
	Other Obse	rvation, Extent	: Moderate, 1	Area Affe	cted : 100%			
	Location :	: Holding Area	, Lobby					
	Explanation	on : Cctv Surve	eillance Came	ra				
Fire/Smoke Detection								
No Component	80%							
Generic, Analog	20%	2-4	\$77,500	2036	* *	1-3	\$3,900	
_	Other Obse	rvation, Extent	: Moderate, A	Area Affe	cted : 100%			
	Location :	: Hallways						
	Explanation	on : Obsolete I	Fire Alarm Sy.	stem: Ala	ırm Bells And Man	ual Pull	Stations	

Mechanical		Current F	Repair	Futur	e Replacement	М	aintenance	
System Component Type	% of Total	Fail Date (Years)	<b>Estimated Cost</b>	Year FY	<b>Estimated Cost</b>	Cycle (Yrs)	<b>Estimated Cost</b>	Priority
Heating								
Energy Source								
Interruptible Gas/Dual	100%			2036	* *	1		
Fuel								
Conversion Equipment								
Steam Boiler	100%	Now	\$16,800	2024	\$168,500	1	\$28,500	
		_	Extent : Severe, Ar		ted : 10%			
			ation Missing, Boil					
			xtent : Light, Area	Affected	! : 100%			
	Location	: Basemen	t					
	Explana	ion : 1 Boi	ler					
Distribution								
Hot Wtr Piping/Pump	40%			2034	* *	4	\$900	
Steam Piping/Pump	60%			2026	\$145,000	4	\$1,400	
Terminal Devices								
Air Handler	40%			2026	\$74,600	1	\$7,900	
Convector/Radiator	60%			2031	* *	1	\$6,200	
Air Conditioning	•			•		•		•
Energy Source								
Electricity	100%			2034	* *	1		

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

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 1934

Mechanical	Current Repair		Future Replacement		Maintenance			
System Component Type	% of Total	Fail Date (Years)	<b>Estimated Cost</b>	Year FY	<b>Estimated Cost</b>	Cycle (Yrs)	<b>Estimated Cost</b>	Priority
Air Conditioning Conversion Equipment Reciprocating Compr/Chiller	70%			2021	\$65,300	1	\$10,400	
•	R-22 Refr Location	_	tent : Light, Area A	ffected :	100%			
Window/Wall Unit No Component	20% 10%			2021	\$14,200	1		
Distribution Chilled Wtr Pipe/Pump No Component	70% 30%			2036	* *	4	\$1,100	
Terminal Devices Air Handler/Cool/Ht	70% Noisy/Vib		\$4,600 ent : Severe, Area A	2026 Affected :	\$92,600 5%	1	\$12,400	
No Component	30%							
Heat Rejection Air Condenser Unit No Component	70% 30%			2026	\$43,600	2	\$15,600	
Ventilation Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	\$17,800	
Exhaust Fans Interior Roof	70% 30%			2026 2021	\$3,300 \$3,400	2 2	\$700 \$300	
Plumbing H/C Water Piping					**			
Brass/Copper Water Heater Gas Fired	100%			2036	\$8,100	2	\$500	
	Other Obs Location	ı : Basemen	Extent : Light, Area ht 00 Gallon Unit	Affected				
Sanitary Piping Cast Iron	100%			LIFE	* *	1		
Storm Drain Piping Cast Iron	100%			LIFE	* *	1		
Sump Pump(s) Rigid Piping		0-2 led Life, Ex 1 : Basemen	\$12,000 tent : Severe, Area	2036 Affected	* *	4	\$1,600	
Fixtures Generic	100%							

Vertical Transport

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

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

Mechanical	Current Repair	Future R	Future Replacement		Maintenance	
System Component Type	% of Fail Date Estimate Total (Years)	d Cost   Year Es	timated Cost	Cycle (Yrs)	<b>Estimated Cost</b>	Priority
Vertical Transport						
Elevators						
Geared Traction	100%	LIFE	* *			
	Other Observation, Extent : Lig	ht, Area Affected : 10	00%			
	Location: B To 3					
	Explanation: 1 Unit					
Fire Suppression						
Sprinkler						
No Component	80%					
Generic	20%	2036	* *	1-2	\$1,800	
Chemical System						
Dry	100%	2024	\$28,300	1-3	\$55,000	
•	Other Observation, Extent : Lig	ht, Area Affected : 10	00%			
	Location : Outside					
	Explanation : For Gas Refill S	Station				

Print Date: 16-Sep-2016 POLICE DEPARTMENT - FY 2017

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 2018 - 2021	FY 2022 - 2027
Exterior Architecture	\$36,600	
Interior Architecture	\$325,000	\$147,200
Electrical		\$279,600
Mechanical	\$39,800	\$325,200
Total	\$401,500	\$752,000
Importance Code A	\$36,600	
Importance Code B	\$364,800	\$752,000
Total	\$401,500	\$752,000

EXPENSE	FY 2018	FY 2019	FY 2020	FY 2021
Exterior Architecture	\$100,500		\$7,900	
Interior Architecture	\$64,500		\$4,200	\$5,700
Electrical	\$4,400	\$2,800	\$4,800	\$3,300
Mechanical	\$31,800	\$12,400	\$17,300	\$15,800
Total	\$201,200	\$15,200	\$34,200	\$24,800
Importance Code A	\$103,800	\$3,300	\$11,200	\$3,300
Importance Code B	\$66,400	\$11,900	\$23,000	\$19,800
Importance Code C	\$31,100			\$1,700
Total	\$201,200	\$15,200	\$34,200	\$24,800



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

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 1935

rchitecture	Current Repair		<b>Future Replacement</b>		Maintenance				
stem Component Type	% of Total	Fail Date (Years)	<b>Estimated Cost</b>	Year FY	<b>Estimated Cost</b>	Cycle (Yrs)	<b>Estimated Cost</b>	Priority	
terior									
Exterior Walls									
Masonry: Brick	75%			LIFE	* *	5	\$53,000		
Metal Sect. OHD	5%			2040	* *	5	\$5,500		
Pre-Cast Concrete	10%		\$11,600	LIFE	* *	5	\$11,500		
	Broken/Missing Elements, Extent : Moderate, Area Affected : 5% Location : East Facade								
	_	ed/Bulging, n : Northea	Extent : Moderate, st Corner	Area Afj	fected : 5%				
		Deteriorate n : East Fac	ed, Extent : Modera cade	te, Area	Affected : 10%				
Slate Panels	2%	Now	\$36,600	LIFE	* *	5	\$500		
	_	Crumbling, n : Window	, Extent : Moderate		ffected : 25%				
		Extent : Mo n : Window	oderate, Area Affect Sills	ed : 25%	ó				
Wood Overhead Doors			\$17,700 nents, Extent : Moda acade	2032 erate, Ar	* * rea Affected : 20%	5	\$7,100		
	Deteriora	ited Finish,	Extent : Moderate,	Area Afj	fected : 25%				
	Location	n : North F	acade						
Windows									
Aluminum	100%			2035	* *	5	\$10,200		
Parapets									
Masonry: Brick	70%			LIFE	* *	5-10	\$35,000		
Metal Panel	5%	)		2047	* *	5	\$1,400		
Pre-Cast Concrete	25%	)		LIFE	* *	5	\$23,000		
Roof									
Built-Up (BUR)	60%			2032	* *	10	\$23,900		
Cast in Place Concrete	5%	)		LIFE	* *	10	\$3,300		
Modified Bitumen	35%			2032	* *	10	\$13,900		

Interior

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

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 1935

Architecture	itecture Current Repair		Futur	Future Replacement		Maintenance		
ystem Component Type	% of Total	Fail Date (Years)	<b>Estimated Cost</b>	Year FY	<b>Estimated Cost</b>	Cycle (Yrs)	<b>Estimated Cost</b>	Priority
terior								
Floors								
Cast in Place Concrete	20%		\$10,300	LIFE	* *	5	\$21,800	
	_	_	Extent: Moderate	, Area Aj	ffected : 100%			
	Location	: Through	out					
Ceramic Tile	5%			2036	* *	5	\$2,500	
Quarry Tile	5%			2040	* *	5	\$3,700	
Terrazzo	20%	Now	\$46,000	LIFE	* *	5	\$7,800	
		Crumbling, 1 : Through	Extent : Light, Are out	ea Affecte	ed : 10%			
Vinyl Tile	10%	0-2	\$42,100	2037	* *	3	\$1,900	
VIIIyi Tile			ents, Extent : Mod		ea Affected : 15%	3	Ψ1,200	
		ı : Through			ca 12,5 cc ca 1 12 7 0			
		_	: Moderate, Area	Affected .	: 25%			
		ı : Through		-55				
Vinyl Tile	35%		\$14,700	2027	\$147,200	3	\$6,600	
vinyi The			Extent : Light, Are			3	φ0,000	
		ı : Through		20111990010				
Wood	5%			2055	* *	5	\$4,700	
Interior Walls							1 7:	
Ceramic Tile	5%			2036	* *	5	\$3,400	
Concrete Masonry Unit	50%			LIFE	* *	5	\$27,000	
Gypsum Board	5%			LIFE	* *	5-10	\$5,700	
Plaster	10%			LIFE	* *	5-10	\$5,700	
SGFT/Glazed Masonry	30%			LIFE	* *	10	\$10,100	
Ceilings								
AcousTileConcealSpLn	55%	Now	\$222,200	2047	* *	5	\$17,300	
-	Broken/M	issing Elem	ents, Extent : Mod	erate, Ar	ea Affected : 25%			
	Location	ı : Corridoi	rs In Police Precind	ct				
	Staining/L	Discoloring,	Extent : Moderate	, Area Aj	ffected : 25%			
	Location	ı : Corridor	rs In Police Precind	ct				
AcousTileSusp.Lay-In	5%			2032	* *	5	\$2,500	
Exposed Concrete	30%			LIFE	* *	5-10	\$18,900	
Plaster	10%	Now	\$6,600	LIFE	* *	5	\$3,200	
			Extent : Moderate		fected : 25%		. ,	
	_	_	trance In Police Pr	_				
	Water Pen	etration, E	xtent : Moderate, A	Area Affe	cted : 10%			
			recinct Basement					

Electrical	Current Repair		Future Replacement		Maintenance	
System Component Type	% of Fail Date Est Total (Years)	timated Cost Yea	ar Estimated Cost Y	Cycle (Yrs)	<b>Estimated Cost</b>	Priority

Under 600 Volts

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

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 1935

System Component Type	Maintenance	
Service Equipment   Molded Case Bkrs   100%   2027   \$4,800   5	le Estimated Cost	Priority
Molded Case Bkrs		
Other Observation, Extent : Moderate, Area Affected : 100%   Location : Electrical Room   Explanation : No Available Nameplate Ratings		
Molded Case Bkrs   100%   2027   \$72,600   5     Raceway	\$1,000	
Conduit   90%   2027   \$31,500   1	\$1,000	
Conduit   90%   2027   \$31,500   1		
Panelboards		
Fused Disc Sw 5% 2026 \$2,200 5 Fused Disc Sw 5% 2035 ** 5  Molded Case Bkrs 70% 2026 \$31,100 5  Molded Case Bkrs 20% 2035 ** 5  Wiring  Thermoplastic 90% 2027 \$45,900 1  Thermoplastic 10% 2037 ** 1  Motor Controllers  Locally Mounted 50% 2025 \$37,100 5  Locally Mounted 50% 2032 ** 5  Ground  Grounding Devices  Generic 100% LIFE ** 5  strand-by Power  Transfer Switches  Automatic 100% 2025 \$5,400 1  Generators  Diesel 100% 2023 \$55,800 1  Other Observation, Extent : Moderate, Area Affected : 100%  Location : Generator Rated @ 75kw  Batteries  Lead/Acid 100% 2022 \$1,500 5  Full Storage  Day Tank 50% 2035 ** 5		
Fused Disc Sw 5% 2035 ** 5    Molded Case Bkrs 70% 2026 \$31,100 5    Molded Case Bkrs 20% 2035 ** 5    Wiring Thermoplastic 90% 2027 \$45,900 1    Thermoplastic 10% 2037 ** 1    Motor Controllers		
Molded Case Bkrs   70%   2026   \$31,100   5     Molded Case Bkrs   20%   2035   **   5     Wiring		
Molded Case Bkrs   20%   2035   **   5		
Wiring         Thermoplastic         90%         2027         \$45,900         1           Thermoplastic         10%         2037         ** * 1           Motor Controllers         Locally Mounted         50%         2025         \$37,100         5           Locally Mounted         50%         2032         ** 5         5           Ground         Grounding Devices         Generic         100%         LIFE         ** 5         5           Stand-by Power         Transfer Switches         Automatic         100%         2025         \$5,400         1           Generators         Diesel         100%         2023         \$55,800         1           Other Observation, Extent : Moderate, Area Affected : 100%         Location : Generator Rated @ 75kw         Explanation : Emergency Generator Rated @ 75kw         Explanation : Generator Rated @ 75kw         Explanation : Emergency Generator Rated @ 75kw         Exp	\$700	
Thermoplastic 90% 2027 \$45,900 1 Thermoplastic 10% 2037 ** 1  Motor Controllers Locally Mounted 50% 2025 \$37,100 5 Locally Mounted 50% 2032 ** 5  Ground Grounding Devices Generic 100% LIFE ** 5  Stand-by Power  Transfer Switches Automatic 100% 2025 \$5,400 1  Generators Diesel 100% 2023 \$55,800 1  Other Observation, Extent: Moderate, Area Affected: 100%  Location: Generator Rated @ 75kw  Batteries Lead/Acid 100% 2022 \$1,500 5  Fuel Storage Day Tank 50% 2035 ** 5  Other Observation, Extent: Moderate, Area Affected: 100%	\$200	
Thermoplastic		
Motor Controllers		
Locally Mounted   50%   2025   \$37,100   5     Locally Mounted   50%   2032   ***   5     Ground   Grounding Devices   Generic   100%   LIFE   ***   5     tand-by Power   Transfer Switches   Automatic   100%   2025   \$5,400   1     Generators   Diesel   100%   2023   \$55,800   1     Other Observation, Extent : Moderate, Area Affected : 100%   Location : Generator Room   Explanation : Emergency Generator Rated @ 75kw      Batteries   Lead/Acid   100%   2022   \$1,500   5     Fuel Storage   Day Tank   50%   2035   **   5     Other Observation, Extent : Moderate, Area Affected : 100%   5     Other Observation, Extent : Moderate, Area Affected : 100%   5     Other Observation, Extent : Moderate, Area Affected : 100%   5     Other Observation, Extent : Moderate, Area Affected : 100%   5     Other Observation, Extent : Moderate, Area Affected : 100%   5     Other Observation, Extent : Moderate, Area Affected : 100%   5     Other Observation, Extent : Moderate, Area Affected : 100%   5     Other Observation, Extent : Moderate, Area Affected : 100%   5     Other Observation, Extent : Moderate, Area Affected : 100%   5     Other Observation, Extent : Moderate, Area Affected : 100%   5     Other Observation, Extent : Moderate, Area Affected : 100%   5     Other Observation, Extent : Moderate, Area Affected : 100%   5     Other Observation, Extent : Moderate, Area Affected : 100%   5     Other Observation, Extent : Moderate, Area Affected : 100%   5     Other Observation, Extent : Moderate, Area Affected : 100%   5     Other Observation, Extent : Moderate, Area Affected : 100%   5     Other Observation, Extent : Moderate, Area Affected : 100%   5     Other Observation, Extent : Moderate, Area Affected : 100%   5     Other Observation, Extent : Moderate, Area Affected : 100%   5     Other Observation, Extent : Moderate, Area Affected : 100%   5     Other Observation, Extent : Moderate, Area Affected : 100%   5     Other Observation, Extent : Moderate, Area Affected : 100%   5     Other Observation, Extent : Moderate, Area		
Locally Mounted   50%   2032   **   5		
Grounding Devices   Generic   100%   LIFE   * * * 5	\$100	
Grounding Devices   Generic   100%   LIFE   * * * 5	\$100	
Generic   100%   LIFE   * * * 5		
Transfer Switches		
Transfer Switches         Automatic         100%         2025         \$5,400         1           Generators         100%         2023         \$55,800         1           Other Observation, Extent: Moderate, Area Affected: 100%         Location: Generator Room         Explanation: Emergency Generator Rated @ 75kw           Batteries         Lead/Acid         100%         2022         \$1,500         5           Fuel Storage         Day Tank         50%         2035         **         5           Other Observation, Extent: Moderate, Area Affected: 100%	\$1,100	
Automatic         100%         2025         \$5,400         1           Generators         100%         2023         \$55,800         1           Other Observation, Extent : Moderate, Area Affected : 100%           Location : Generator Room           Explanation : Emergency Generator Rated @ 75kw           Batteries         Lead/Acid         100%         2022         \$1,500         5           Fuel Storage         Day Tank         50%         2035         **         5           Other Observation, Extent : Moderate, Area Affected : 100%		
Common	¢11 100	
Diesel 100% 2023 \$55,800 1  Other Observation, Extent: Moderate, Area Affected: 100%  Location: Generator Room  Explanation: Emergency Generator Rated @ 75kw  Batteries  Lead/Acid 100% 2022 \$1,500 5  Fuel Storage Day Tank 50% 2035 ** 5  Other Observation, Extent: Moderate, Area Affected: 100%	\$11,100	
Other Observation, Extent : Moderate, Area Affected : 100% Location : Generator Room Explanation : Emergency Generator Rated @ 75kw  Batteries Lead/Acid 100% 2022 \$1,500 5  Fuel Storage Day Tank 50% 2035 ** 5 Other Observation, Extent : Moderate, Area Affected : 100%	¢14 000	
Location : Generator Room Explanation : Emergency Generator Rated @ 75kw  Batteries Lead/Acid 100% 2022 \$1,500 5  Fuel Storage Day Tank 50% 2035 ** 5 Other Observation, Extent : Moderate, Area Affected : 100%	\$14,000	
Explanation : Emergency Generator Rated @ 75kw  Batteries  Lead/Acid 100% 2022 \$1,500 5  Fuel Storage Day Tank 50% 2035 ** 5  Other Observation, Extent : Moderate, Area Affected : 100%		
Batteries         Lead/Acid         100%         2022         \$1,500         5           Fuel Storage         Day Tank         50%         2035         ** 5           Other Observation, Extent : Moderate, Area Affected : 100%		
Lead/Acid         100%         2022         \$1,500         5           Fuel Storage         Day Tank         50%         2035         **         5           Other Observation, Extent : Moderate, Area Affected : 100%         100% <td></td> <td></td>		
Fuel Storage Day Tank 50% 2035 ** 5 Other Observation, Extent: Moderate, Area Affected: 100%	\$1,300	
Day Tank 50% 2035 ** 5  Other Observation, Extent: Moderate, Area Affected: 100%	ψ1,500	
Other Observation, Extent : Moderate, Area Affected : 100%	\$3,100	
Explanation: 25 Gallons Rated Capacity	φ5,100	
	Ø <b>5</b> 00	
Main Tank 50% 2030 **  Other Observation, Extent: Moderate, Area Affected: 100%  Location: Underground  Explanation: No Available Nameplate Rating Capacity	\$500	

Lighting

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

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 1935

Electrical	Current Rep	air Fu	ure Replacement	Maintenance				
System Component Type	% of Fail Date E Total (Years)	stimated Cost Yea	r Estimated Cost	Cycle (Yrs)	<b>Estimated Cost</b>	Priorit		
Lighting								
Interior Lighting								
Fluorescent	100%	203		10	\$30,600			
	Other Observation, Exte		ffected : 100%					
	Location : Throughout	· ·						
	Explanation: T-8 Lam	ps						
Egress Lighting								
Emergency, Service	50%	203		1				
Exit, Service	50%	203	2 **	1				
Exterior Lighting								
Fluorescent	10%	202	2 \$11,500	10	\$300			
	Compact Fluorescent Li	ght, Extent : Moderat	e, Area Affected : 10	0%				
	Location : Outside							
HID	10%	202	2 \$13,500	10				
No Component	80%							
Alarm								
Security System								
No Component	90%							
Generic	10%	202	2 \$10,800	1	\$1,400			
	Other Observation, Exte	nt : Moderate, Area A	ffected : 100%					
	Location : Holding Ce	ll Area						
	Explanation: Cctv Sur	veillance Camera						
Fire/Smoke Detection								
No Component	90%							
Generic, Analog	10%	202	2 \$37,000	1-3	\$2,300			
_	Other Observation, Extent : Moderate, Area Affected : 100%							
	Location : Officer Desk							
	Explanation : Fire Ala And Manual Pull Stati		ınk Only; Alarm Bel	ls, Strobe	Lights, Horns			

Mechanical	Current Repair	Future Repl	acement	M	aintenance	
System Component Type	% of Fail Date Estimated Total (Years)	l Cost Year Estim	nated Cost	Cycle (Yrs)	<b>Estimated Cost</b>	Priority
Heating						
Energy Source						
Interruptible Gas/Dual	100%	2037	* *	1		
Fuel						
Conversion Equipment						
Steam Boiler	100%	2032	* *	1	\$33,000	
	Other Observation, Extent: Light	t, Area Affected : 100%	6			
	Location: Basement Boiler Ro	om				
	Explanation: 2 Units With 2 H	eat Exchangers To Cov	verter Hot V	Vater For	· Heating Devices	
Distribution						
Hot Wtr Piping/Pump	90%	2035	* *	4	\$2,200	
Steam Piping/Pump	10%	2037	* *	4	\$200	

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

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 1935

Mechanical		Current I	Repair	Futur	e Replacement	M	aintenance	
System Component Type	% of Total	Fail Date (Years)	<b>Estimated Cost</b>	Year FY	<b>Estimated Cost</b>	Cycle (Yrs)	<b>Estimated Cost</b>	Priority
leating								
Terminal Devices								
Air Handler	40%			2022	\$71,300	1	\$8,300	
Convector/Radiator	40%			2025	\$93,600	1	\$4,300	
Unit Heater-Stm/HW	20%			2022	\$47,900	4	\$900	
ir Conditioning								
Energy Source								
Electricity	100%			2035	* *	1		
Conversion Equipment								
Reciprocating	60%			2027	\$53,500	1	\$9,300	
Compr/Chiller								
-	R-22 Refra	gerant, Ex	tent : Light, Area A	ffected :	60%			
			nt A C Room					
Window/Wall Unit	10%			2022	\$6,800	1		
No Component	30%			_0_2	Ψ3,000	•		
Distribution	3070							
Chilled Wtr Pipe/Pump	60%			2037	* *	4	\$1,000	
No Component	40%			2037		7	φ1,000	
Terminal Devices	40/0							
Air Handler/Cool/Ht	60%			2022	\$59,000	1	\$12,400	
No Component	40%			2022	\$39,000	1	\$12,400	
Heat Rejection	4070							
Water Cooling Tower	60%	0-2	\$2,000	2021	\$39,800	2	\$16,100	
	Corroded, Location		oderate, Area Affe	cted : 10	%			
No Component	Location		oderate, Area Affed	cted : 10°	%			
No Component			oderate, Area Affec	cted : 10	%			
entilation	Location		oderate, Area Affec	cted : 10	%			
entilation Distribution	Location 40%		oderate, Area Affec		**	2-5	\$29,400	
entilation Distribution Ductwork/Diffusers	Location		oderate, Area Affe	cted : 10 <sup>o</sup>		2-5	\$29,400	
entilation Distribution Ductwork/Diffusers Exhaust Fans	40% 100%		oderate, Area Affed	LIFE	* *		·	
entilation Distribution Ductwork/Diffusers Exhaust Fans Interior	Location 40% 100% 60%		oderate, Area Affec	LIFE 2022	* * \$2,700	2	\$600	
Ventilation Distribution Ductwork/Diffusers Exhaust Fans Interior Roof	40% 100%		oderate, Area Affec	LIFE	* *		·	
Ventilation Distribution Ductwork/Diffusers Exhaust Fans Interior Roof Ulumbing	Location 40% 100% 60%		oderate, Area Affe	LIFE 2022	* * \$2,700	2	\$600	
Ventilation Distribution Ductwork/Diffusers Exhaust Fans Interior Roof lumbing H/C Water Piping	100% 60% 40%		oderate, Area Affe	LIFE 2022 2027	* * \$2,700	2	\$600	
Ventilation Distribution Ductwork/Diffusers Exhaust Fans Interior Roof lumbing H/C Water Piping Brass/Copper	Location 40% 100% 60%		oderate, Area Affe	LIFE 2022	* * \$2,700 \$4,400	2 2	\$600	
Tentilation Distribution Ductwork/Diffusers Exhaust Fans Interior Roof lumbing H/C Water Piping Brass/Copper Water Heater	Location 40%  100%  60% 40%		oderate, Area Affe	LIFE 2022 2027 2037	** \$2,700 \$4,400  **	2 2	\$600 \$400	
rentilation Distribution Ductwork/Diffusers Exhaust Fans Interior Roof lumbing H/C Water Piping Brass/Copper Water Heater Gas Fired	100% 60% 40%		oderate, Area Affe	LIFE 2022 2027	* * \$2,700 \$4,400	2 2	\$600	
Ventilation Distribution Ductwork/Diffusers Exhaust Fans Interior Roof Plumbing H/C Water Piping Brass/Copper Water Heater Gas Fired Sanitary Piping	100% 100% 100% 100%	: Roof		LIFE 2022 2027 2037 2025	** \$2,700 \$4,400  **	2 2 1 2	\$600 \$400	
rentilation Distribution Ductwork/Diffusers Exhaust Fans Interior Roof lumbing H/C Water Piping Brass/Copper Water Heater Gas Fired	100% 100% 100% 100% 100%	: Roof	\$3,600	2022 2027 2037 2025 LIFE	** \$2,700 \$4,400  ** \$7,700	2 2	\$600 \$400	
rentilation Distribution Ductwork/Diffusers Exhaust Fans Interior Roof lumbing H/C Water Piping Brass/Copper Water Heater Gas Fired Sanitary Piping	100% 100% 100% 100% 100% 100% 100% Location	Now /Clogged, I :: 1st Floor	\$3,600 Extent : Severe, Are r Restrooms, Causi	LIFE 2022 2027 2037 2025 LIFE a Affecteng Water	** \$2,700 \$4,400  ** \$7,700  ** *d:5% *Leaking To Male	2 2 1 2	\$600 \$400 \$500	
Ventilation Distribution Ductwork/Diffusers Exhaust Fans Interior Roof Clumbing H/C Water Piping Brass/Copper Water Heater Gas Fired Sanitary Piping Cast Iron	100% 100% 100% 100% 100% 100% 100% Location	Now /Clogged, I :: 1st Floor	\$3,600 Extent : Severe, Are	LIFE 2022 2027 2037 2025 LIFE a Affecteng Water	** \$2,700 \$4,400  ** \$7,700  ** *d:5% *Leaking To Male	2 2 1 2	\$600 \$400 \$500	
Ventilation Distribution Ductwork/Diffusers Exhaust Fans Interior Roof Plumbing H/C Water Piping Brass/Copper Water Heater Gas Fired Sanitary Piping Cast Iron  Storm Drain Piping	100% 100% 100% 100% 100% 100% Location Gymnasi	Now /Clogged, I :: 1st Floor	\$3,600 Extent : Severe, Are r Restrooms, Causi	LIFE 2022 2027  2037  2025  LIFE a Affecte a Affecte Up To 1	** \$2,700 \$4,400  ** \$7,700  ** *d:5% *Leaking To Male	2 2 1 2	\$600 \$400 \$500	
Ventilation Distribution Ductwork/Diffusers Exhaust Fans Interior Roof Plumbing H/C Water Piping Brass/Copper Water Heater Gas Fired Sanitary Piping Cast Iron  Storm Drain Piping Cast Iron	100% 100% 100% 100% 100% 100% 100% Location	Now /Clogged, I :: 1st Floor	\$3,600 Extent : Severe, Are r Restrooms, Causi	LIFE 2022 2027 2037 2025 LIFE a Affecteng Water	* * \$2,700 \$4,400  * * \$7,700  * * * * * * * Leaking To Male * * * * * * * * * * * * * * * * * * *	2 2 1 2 1 Locker K	\$600 \$400 \$500	
Ventilation Distribution Ductwork/Diffusers Exhaust Fans Interior Roof Plumbing H/C Water Piping Brass/Copper Water Heater Gas Fired Sanitary Piping Cast Iron  Storm Drain Piping Cast Iron Sump Pump(s)	100% 100% 100% 100% 100% 100% 100% 100%	Now /Clogged, I :: 1st Floor	\$3,600 Extent : Severe, Are r Restrooms, Causi	LIFE  2022 2027  2037  2025  LIFE a Affecte ong Water Up To LUFE	** \$2,700 \$4,400  ** \$7,700  ** *d:5% * Leaking To Male Boiler Room.  **	2 2 1 2 1 Locker F	\$600 \$400 \$500 Room And The	
Ventilation Distribution Ductwork/Diffusers Exhaust Fans Interior Roof Plumbing H/C Water Piping Brass/Copper Water Heater Gas Fired Sanitary Piping Cast Iron  Storm Drain Piping Cast Iron	100% 100% 100% 100% 100% 100% Location Gymnasi	Now /Clogged, I :: 1st Floor	\$3,600 Extent : Severe, Are r Restrooms, Causi	LIFE 2022 2027  2037  2025  LIFE a Affecte a Affecte Up To 1	* * \$2,700 \$4,400  * * \$7,700  * * * * * * * Leaking To Male * * * * * * * * * * * * * * * * * * *	2 2 1 2 1 Locker K	\$600 \$400 \$500	

 $<sup>{\</sup>it Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.}$ 

<sup>\*\*</sup> 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

Mechanical	Current Repair	Futur	e Replacement	M	aintenance	
System Component Type	% of Fail Date Estimated Cost Total (Years)	Year FY	<b>Estimated Cost</b>	Cycle (Yrs)	<b>Estimated Cost</b>	Priority
Fire Suppression						
Sprinkler						
No Component	85%					
Generic	15%	2037	* *	1-2	\$1,400	
Chemical System						
Dry	100%	2022	\$25,900	1-3	\$55,000	
	Other Observation, Extent: Light, Area	a Affected	: 100%			
	Location: Outside Of The Building					
	Explanation: For Gas Station					

Print Date: 16-Sep-2016 POLICE DEPARTMENT - FY 2017

Asset Name : 23RD ST. TERMINAL GATEHOUSE/GUARDHOUSE

Address : THIRD AVENUE & 23RD STREET

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 2018	FY 2019	FY 2020	FY 2021
Exterior Architecture	\$5,400			
Interior Architecture	\$1,100			
Electrical				\$300
Total	\$6,500			\$300
Importance Code A	\$5,400			
Importance Code B	\$1,100			\$300
Importance Code C				
Total	\$6,500			\$300



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

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

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

Asset #: 2505

Architecture	Current F	Repair	Futur	e Replacement	M	aintenance	
system Component Type	% of Fail Date Total (Years)	<b>Estimated Cost</b>	Year FY	<b>Estimated Cost</b>	Cycle (Yrs)	<b>Estimated Cost</b>	Priority
xterior							
Exterior Walls							
Concrete Masonry Unit	95% Now	\$3,000	LIFE	**	5	\$200	
	Jnt Mortar Miss/Eroa		e, Area A	Affected: 25%			
	Location : Througho Other Observation, E.		1 a 1	ata d . 1000/			
	Location: Through		теи Аује	ciea . 100/0			
	Explanation: The B		v Vacant				
Metal Panel	5% Now	\$100	2056	* *	5		1
wictai i anci	Broken/Missing Elem			Affected : 100%	3		1
	Location : Through		,	33			
Windows							
Aluminum	100% Now	\$600	2051	* *	5		1
	Bent/Warped Elemen		Area Aff	ected : 50%			
	Location: Through						
	Broken/Missing Elem		re, Area	Affected : 50%			
Doof	Location: Through	Out					
Roof Modified Bitumen	100% Now	\$1,700	2036	* *			1
Woulder Brainer	Blisters, Extent : Seve						•
	Location : Through						
	Water Penetration, E.	xtent : Severe, Ared	a Affecte	d : 25%			
	Location : Through	out					
	Worn/Eroded, Extent		ected : 50	0%			
-	Location : Through	out					
terior							
Floors Vinyl Tile	100% Now	\$1,100	2036	* *	3	\$100	
v myr rne	Broken/Missing Elem			Affected : 50%	3	Ψ100	
	Location : Through		,	33			
Interior Walls							
Concrete Masonry Unit	95%		LIFE	* *	5	\$100	
	Water Penetration, E.		Area Affe	cted : 20%			
	Location : Through	out					
Metal Panel	5%		LIFE	* *			
Ceilings Exposed Concrete	100%		LIFE	* *	5		
LAPOSCA CONCICIO	Water Penetration, E.	xtent : Moderate. A			5		
	Location : Through		3,5				

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 Raceway				
Conduit	100%	2026 \$3,700	1	

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

<sup>\*\*</sup> 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

Electrical	Current Repair	Futur	e Replacement	M	aintenance	
System Component Type	% of Fail Date Estima Total (Years)	ted Cost Year FY	<b>Estimated Cost</b>	Cycle (Yrs)	<b>Estimated Cost</b>	Priority
Under 600 Volts						
Wiring						
Thermoplastic	100%	2026	\$8,100	1		
Lighting						
Interior Lighting						
Fluorescent	100%	2021	\$200	10	\$100	
	Other Observation, Extent : M	Aoderate, Area Affe	cted : 100%			
	Location: Throughout					
	Explanation: Using T-12 Le	amps				
Egress Lighting						
Exit, Service	100%	2021		1		

Print Date: 16-Sep-2016 POLICE DEPARTMENT - FY 2017

Asset Name : 23RD ST. TERMINAL OFFICE BUILDING - BLDG #6

Address : 1 23RD STREET

Borough Agency's Number : BROOKLYN : 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 2018 - 2021	FY 2022 - 2027
Exterior Architecture	\$346,700	
Total	\$346,700	
Importance Code A	\$346,700	
Total	\$346,700	

EXPENSE	FY 2018	FY 2019	FY 2020	FY 2021
Exterior Architecture	\$23,200	\$200		
Electrical				\$3,400
Total	\$23,200	\$200		\$3,400
Importance Code A	\$23,200	\$200		
Importance Code B	. ,			\$3,400
Total	\$23,200	\$200		\$3,400



<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

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

Asset #: 135

Architecture	Current Repair	Future Replacement	M	aintenance	
System Component Type	% of Fail Date Estimated Cost Total (Years)	Year Estimated Cost FY	Cycle (Yrs)	<b>Estimated Cost</b>	Priority
Exterior	•				
Exterior Walls					
Masonry: Brick	100% Now \$260,300  Horizontal Cracks, Extent: Moderate, A  Location: West Facade  Spalling, Extent: Moderate, Area Affect  Location: Throughout  Worn/Eroded, Extent: Moderate, Area	ted : 50%	5	\$29,000	
	Location : Throughout Other Observation, Extent : Moderate, A Location : Throughout	Area Affected : 100%			
Windows	Explanation: The Building Is Present	y vacant			
Windows Aluminum Steel	15% 35% Now \$48,900 Corrosion/Rusting, Extent : Severe, Are	2034 ** 2051 ** a Affected : 50%	5 5	\$400 \$5,900	1
	Location: Throughout Deteriorated Finish, Extent: Severe, Ar Location: Throughout Thermally Inefficient, Extent: Severe, A Location: Throughout				
Wood	50% Now \$37,500 Dry Rot/Decay, Extent: Severe, Area Aj Location: Throughout Thermally Inefficient, Extent: Severe, A Location: Throughout Split/Cracked, Extent: Severe, Area Affi Location: Throughout	rea Affected : 100%	5	\$6,700	1
Parapets					
Masonry: Brick	50% Now \$23,200  Int Mortar Miss/Erod, Extent: Moderat  Location: Throughout  Worn/Eroded, Extent: Moderate, Area		5	\$2,000	
	Location: Throughout				
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.

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

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

Asset #: 135

Electrical		Current I	Repair	Futur	re Replacement	М	aintenance	
System Component Type	% of Total	Fail Date (Years)	<b>Estimated Cost</b>	Year FY	<b>Estimated Cost</b>	Cycle (Yrs)	<b>Estimated Cost</b>	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	\$3,400	1		

**Future Replacement** 

Maintenance

**Current Repair** 

System Component Type		nil Date Estimated Cost Years)	Year Estimated Cost FY	Cycle (Yrs)	<b>Estimated Cost</b>	Priority
Heating						
Energy Source						
Not Accessible	100%					
	Other Observ	vation, Extent : Light, Area	Affected: 100%			
	Location: T	Throughout				
	Explanation	n : This Is A Vacant Buildir	ıg, 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						

#### Ventilation

Mechanical

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

 $\label{lem:maintenance} \textit{Maintenance} \ \textit{\$ are aggregated over a ten-year period. Site specific cost escalations are not included.}$ 

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

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

<b>Mechanical</b>		Current Repair			re Replacement	Maintenance		
ystem Component Type	% of Total	Fail Date (Years)	<b>Estimated Cost</b>	Year FY	<b>Estimated Cost</b>	Cycle (Yrs)	<b>Estimated Cost</b>	Priority
entilation								
Distribution								
Not Accessible	100%							
Exhaust Fans								
Not Accessible	100%							
umbing								
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%							

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

Print Date: 16-Sep-2016 POLICE DEPARTMENT - FY 2017

Asset Name : 23RD ST. TERMINAL WAREHOUSE - BLDG #7

: 738-744 THIRD AVENUE THIRD AVENUE & 23RD STREET Address Borough Agency's Number : BROOKLYN : 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 2018 - 2021	FY 2022 - 2027
Exterior Architecture	\$430,400	
Interior Architecture	\$255,900	
Mechanical		\$44,900
Total	\$686,400	\$44,900
Importance Code A	\$430,400	
Importance Code B	\$255,900	\$44,900
Total	\$686,400	\$44,900

EXPENSE	FY 2018	FY 2019	FY 2020	FY 2021
Exterior Architecture	\$22,300			
Interior Architecture	\$25,400	\$6,400		
Electrical	\$2,000		\$200	\$50,900
Mechanical		\$3,500		
Total	\$49,700	\$9,900	\$200	\$50,900
Importance Code A	\$22,300			
Importance Code B	\$2,000	\$9,900	\$200	\$50,900
Importance Code C	\$25,400			
Total	\$49.700	\$9,900	\$200	\$50,900



 $<sup>\</sup>label{lem:maintenance} \textit{Maintenance} \ \textit{\$ are aggregated over a ten-year period. Site specific cost escalations are not included.}$ 

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

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

rchitecture		Current Repair			e Replacement	М		
vstem Component Type	% of Total	Fail Date (Years)	<b>Estimated Cost</b>	Year FY	<b>Estimated Cost</b>	Cycle (Yrs)	<b>Estimated Cost</b>	Priority
terior								
Exterior Walls			<b>***</b>			_	<b>*</b>	
Cast in Place Concrete	Locatio	lissing Elen n : West Fa	\$37,500 nents, Extent : Seve cade, North Facad	е	-	5	\$5,600	1
	Locatio	n : West Fa	Extent : Severe, A cade, North Facad	е				
		oded, Extent n : Through	: Severe, Area Affo out	ected : 5	0%			
	Locatio	n : Through	Extent : Moderate, 1 out Building Is Presenti					
Concrete Masonry Unit	25% Horizonto	Now al Cracks, E	\$45,600 Extent : Severe, Arecade, West Facade	LIFE	* *	5	\$1,200	1
	Locatio Vertical (	n : East Fac	d, Extent : Severe, A cade, West Facade ent : Severe, Area A					
Masonry: Brick	50% Diagonal Locatio	Now Cracks, Ex n: North Fo	\$55,700 tent : Severe, Area acade			5	\$3,700	1
		ir Miss/Eroo n : Through	d, Extent : Severe, 1 out	Area Affe	ected : 100%			
Metal Coiling Doors	Locatio Deformed	ı/Rusting, E n : South Fo	xtent : Severe, Area			5	\$1,200	
Windows								
Steel			\$85,800 ts, Extent : Severe, out	2051 Area Af	* * fected : 50%	5	\$10,400	1
	Locatio	n : Through	xtent : Severe, Are out ked, Extent : Sever					
		n : Through			1 10007			
	-	y Inefficient n : Through	, Extent : Severe, A out	rea Affe	cted : 100%			

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

Asset #: 2506

Architecture	Curre	ent Repair	Future	Replacement	Maintenance				
System Component Type	% of Fail D Total (Year	ate Estimated Cost rs)	Year FY	Estimated Cost	Cycle (Yrs)	<b>Estimated Cost</b>	Priority		
Exterior									
Roof	20% Nov	, \$17.700	2036	* *					
Built-Up (BUR)		i \$17,700 Severe, Area Affected		4-4-					
	Location: Thro		. 23/0						
		n, Extent : Severe, Are	ea Affected	: 15%					
	Location : Thro		200 1 199 0 0 1 0 0	. 15,0					
		tent : Severe, Area Af	Fected : 50	%					
	Location : Thro		,						
Fiberglass Panel	5% Nov	y \$4,500	2041	* *	1				
8		Elements, Extent : Sev		ffected : 15%	_				
	Location : Thro								
	Water Penetratio	n, Extent : Severe, Are	ea Affected	: 25%					
	Location: First	Floor							
Metal Panel	75% Now	\$163,700	2046	* *			1		
	Corrosion/Rustin	g, Extent : Severe, Arc	ea Affected	: 50%					
	Location: Thro	ughout							
	Loose/Miss Faste	ners, Extent : Severe,	Area Affec	ted : 25%					
	Location: Thro	· ·							
		n, Extent : Severe, Are	ea Affected	: 25%					
	Location : First	Floor							
Interior									
Floors	700/		LIDD	* *	_	\$24.700			
Cast in Place Concrete Wood	70% 30%		LIFE 2029	* *	5 5	\$34,700 \$12,800			
Interior Walls	30%		2029		3	\$12,800			
Cast in Place Concrete	50% Nov	\$23,000	LIFE	* *					
Cast in Frace Concrete		ling, Extent : Moderat		ected : 25%					
	Location : West	-	33						
Concrete Masonry Unit	15% Nov	\$2,400	LIFE	* *	5	\$200			
Concrete Mason y Cint		Extent : Severe, Area		25%	J	Ψ200			
	Location : West		33						
	Horizontal Crack	s, Extent : Moderate,	Area Affec	ted : 20%					
	Location: West	Wall							
Masonry: Brick	20%		LIFE	* *					
Plywood/Hardboard	15%		LIFE	* *					
Ceilings									
Exposed Struc: Steel	25%		LIFE	* *					
Exposed Struc: Wood	60% Nov	. ,	LIFE	* *					
	Dry Rot/Decay, Extent : Severe, Area Affected : 20% Location : Throughout								
	Split/Cracked, Extent : Severe, Area Affected : 25%								
	Location: Throughout								
	Water Penetratio	n, Extent : Severe, Are	ea Affected	: 25%					
	Location: Thro	uahout							
	Location . Thro	ugnoui							

 $<sup>{\</sup>it Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.}$ 

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

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

Electrical		Current Repair		Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	<b>Estimated Cost</b>	Year FY	<b>Estimated Cost</b>	Cycle (Yrs)	<b>Estimated Cost</b>	Priority
Under 600 Volts								
Raceway								
Conduit	20%			2026	\$700	1		
Conduit	80%			2026	\$3,000	1		
Panelboards								
Molded Case Bkrs	50%			2025	\$3,700	5	\$200	
Molded Case Bkrs	50%			2025	\$3,700	5	\$200	
Wiring								
Braided Cloth	25%	2-4	\$2,000	2051	* *	1		
	Insulation	Aged, Exte	ent : Moderate, Are	a Affecte	ed : 100%			
	Location	: Through	out					
Thermoplastic	75%			2026	\$6,100	1		
Lighting								
Interior Lighting								
Fluorescent	100%			2021	\$32,900	10	\$13,900	
	Other Obs	ervation, E	Extent : Moderate, 1	Area Affe	ected : 100%			
	Location	: Through	out					
	Explanat	ion : Using	g T-12 Lamps					
Egress Lighting								
Exit, Service	100%			2021	\$4,100	1		

Mechanical	Current Repair	Future	Replacement	M	aintenance	
System Component Type	% of Fail Date Estima Total (Years)	ted Cost Year FY	Estimated Cost	Cycle (Yrs)	<b>Estimated Cost</b>	Priority
Heating						
Energy Source						
Natural Gas	100%	2036	* *	1		
	Other Observation, Extent : L	ight, Area Affected :	100%			
	Location: Throughout					
	Explanation : This Is A Vaca	ant Building				
Plumbing						
H/C Water Piping						
Galv Iron/Steel	100%	2024	\$44,900	1		
Water Heater						
Gas Fired	100%	2019	\$3,500	2	\$200	
Sanitary Piping						
Cast Iron	100%	LIFE	* *	1		
Fixtures						
Not Accessible	100%					

 $<sup>{\</sup>it Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.}$ 

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

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Print Date: 16-Sep-2016 POLICE DEPARTMENT - FY 2017

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 2018 - 2021	FY 2022 - 2027
Exterior Architecture	\$105,500	\$566,900
Interior Architecture	\$693,300	
Electrical	\$60,300	\$1,084,300
Mechanical	\$45,300	\$390,200
Total	\$904,400	\$2,041,400
Importance Code A	\$105,500	\$566,900
Importance Code B	\$798,900	\$1,474,500
Total	\$904,400	\$2,041,400

EXPENSE	FY 2018	FY 2019	FY 2020	FY 2021
Exterior Architecture	\$1,700			\$23,200
Interior Architecture			\$1,700	\$4,600
Electrical	\$12,900	\$8,400	\$3,900	\$7,900
Mechanical	\$21,400	\$14,900	\$15,100	\$33,000
Elevators/Escalators	\$7,900	\$7,900	\$7,900	\$7,900
Total	\$44,000	\$31,100	\$28,500	\$76,600
Importance Code A	\$3,900	\$2,200	\$2,200	\$25,500
Importance Code B	\$40,000	\$28,900	\$26,300	\$51,100
Importance Code C				
Total	\$44,000	\$31,100	\$28,500	\$76,600



 $<sup>\</sup>label{lem:maintenance} \textit{Maintenance} \ \textit{\$ are aggregated over a ten-year period. Site specific cost escalations are not included.}$ 

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 1936

Architecture	Current Repair			Future Replacement			Maintenance	
System Component Type	% of Total	Fail Date (Years)	<b>Estimated Cost</b>	Year FY	<b>Estimated Cost</b>	Cycle (Yrs)	<b>Estimated Cost</b>	Priority
Exterior								
Exterior Walls	600/			LIDE	* *	~	Φ.CO. <b>2</b> 000	
Masonry: Brick Cavity	60%	NT.	¢105 500	LIFE	* *	5	\$68,200	
Masonry: Brick Cavity	25%	Now	\$105,500	LIFE		5	\$28,400	
		Cracкs, Ex ı : North Fa	tent : Moderate, Ai	еа Ајјес	tea : 5%			
			icaae : Moderate, Area .	Affactad	. 200%			
		nce, Extent 1 : North Fo		Ајјестеи	. 2070			
Metal Panel	10%			2046	* *	5-10	\$78,100	
Granite Panels	5%			LIFE	* *	5	\$4,300	
Windows								
Aluminum	100%			2042	* *	5	\$12,400	
Parapets								
Masonry: Brick Cavity	85%			LIFE	* *	5	\$8,300	
Metal Panel	10%			2046	* *	5	\$3,800	
Pre-Cast Concrete	5%	Now	\$1,700	LIFE	* *	5	\$3,100	
		Crumbling, 1 : Coping	Extent : Moderate	e, Area Aj	ffected : 10%			
Roof		1 0						
Modified Bitumen	100%			2026	\$352,400	10	\$61,100	
Interior								
Floors	1.50/			LIPP	* *	~	<b>#21</b> 000	
Cast in Place Concrete	15%			LIFE	* *	5	\$21,800	
Ceramic Tile	5%			2035	* *	5	\$3,300	
Terrazzo	25%	N	\$200.700	LIFE	* *	5	\$13,000	
Vinyl Tile 9" X 9"	55%	Now	\$399,700 Extent : Moderate	2036		3	\$13,700	
	_	crumbung, 1 : Through		, Агеи А	Heciea . 2570			
		_	: Moderate, Area .	Affected	. 25%			
		ueu, Exieni 1 : Through		Ајјестеи	. 23/0			
Interior Walls	<u> </u>	. Imougn						
Concrete Masonry Unit	25%			LIFE	* *	5	\$12,700	
Plaster	55%			LIFE	* *	5	\$20,900	
SGFT/Glazed Masonry	20%			LIFE	* *	3	Ψ20,700	
Ceilings	2070			- LII L				
Acous Tile Conceal SpLn	55%	0-2	\$293,500	2046	* *	5	\$22,900	
7 teous The conceans plan			Extent : Moderate		ffected : 20%	3	Ψ22,700	
		i : Through		,	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			
			: Moderate, Area	Affected	: 25%			
		aca, Exicii 1 : Through		-,,,,,	/-			
Exposed Concrete	25%			LIFE	* *	5	\$2,600	
Plaster	20%			LIFE	* *	<i>5</i>	\$8,300	
r iastei	20%			LIFE		J	\$0,300	

Electrical	Current Repair			Futu	re Replacement	М		
System Component Type	% of Total	Fail Date (Years)	<b>Estimated Cost</b>	Year FY	<b>Estimated Cost</b>	Cycle (Yrs)	<b>Estimated Cost</b>	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.

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

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 1936

Electrical		Current Repair		Future Replacement		Maintenance			
System Component Type	% of Total	Fail Date (Years)	<b>Estimated Cost</b>	Year FY	<b>Estimated Cost</b>	Cycle (Yrs)	<b>Estimated Cost</b>	Priority	
Under 600 Volts									
Service Equipment									
Fused Disc Sw	100%			2026	\$8,200	5	\$200		
			Extent : Moderate, A	Area Affe	ected : 100%				
		n : Electrica	ai Koom vailable Nameplate	Dating					
Switchgear / Switchboard	Ехрини	non . No A	<i>чанаон</i> татернин	Kunngs					
Molded Case Bkrs	100%			2026	\$96,900	5	\$1,200		
Raceway					42 0,2 0 0		7 - , - 0 0		
Conduit	60%			2026	\$30,500	1			
Conduit	40%			2036	* *	1			
Panelboards									
Molded Case Bkrs	60%			2025	\$26,700	5	\$700		
Molded Case Bkrs	40%			2034	* *	5	\$500		
Wiring	C00/	2.4	¢45,000	2051	* *	1			
Braided Cloth	60%		\$45,800 ent : Moderate, Are	2051		1			
		_	ent . Moderale, Are Sout The Building	и Ајјесте	zu . 100/0				
Thermoplastic	40%		- The Building	2036	* *	1			
Motor Controllers	40%			2030		1			
Locally Mounted	100%			2024	\$92,700	5	\$300		
Ground	10070				4,700		4200		
Grounding Devices									
Generic	100%	2-4	\$9,400	LIFE	* *	5	\$700		
			Extent : Moderate, A	Area Affe	ected : 100%				
		ı : Basemer							
G. 11 P	Explana	tion : Corre	oded						
Stand-by Power Transfer Switches									
Automatic	100%			2024	\$11,100	1	\$13,700		
Generators	10070			2021	ψ11,100		Ψ13,700		
Diesel	100%			2022	\$87,400	1	\$17,200		
	Other Ob.	servation, E	Extent : Moderate, A	Area Affe	ected : 100%				
	Location	ı : Generat	or Room						
	Explana	tion : No N	ameplate Rating A	vailable.					
Batteries	1000/			2010	Φ1. <b>7</b> 00	~	Φ1 <b>CO</b> O		
Lead/Acid	100%			2019	\$1,500	5	\$1,600		
Fuel Storage Day Tank	50%			2034	* *	5	\$4,100		
Day Tank			Extent : Moderate, A		ected : 100%	3	Ψ+,100		
		ı : Generat		•					
	Explana	tion : 25 G	allons Rated Capac	eity					
Underground Storage	50%		<u>-</u>	LIFE	* *	5	\$1,400		
	Other Ob.	Other Observation, Extent : Moderate, Area Affected : 100%							
	Location : Underground								
	Explana	tion : No A	vailable Nameplate	Ratings	1				
Lighting									

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.

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

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 1936

Electrical	Current Repair	Futur	e Replacement	M				
System Component Type	% of Fail Date Estimated Cost Total (Years)	Year FY	<b>Estimated Cost</b>	Cycle (Yrs)	<b>Estimated Cost</b>	Priority		
Lighting								
Interior Lighting								
Fluorescent	2%	2021	\$14,500	10	\$800			
	Compact Fluorescent Light, Extent : M Location : Basement	oderate, A	Area Affected : 100	0%				
Fluorescent	98%	2026	\$710,200	10	\$40,000			
	Other Observation, Extent: Moderate, Area Affected: 100%							
	Location: Throughout The Building							
	Explanation: Lamp T-8							
Egress Lighting								
Emergency, Service	50%	2026	\$10,800	1				
Exit, Service	50%	2026	\$7,300	1				
Exterior Lighting								
Fluorescent	2%	2021	\$2,800	10	\$100			
	Compact Fluorescent Light, Extent : M Location : Front	oderate, A	Area Affected : 100	0%				
HID	8%	2026	\$13,300	10				
No Component	90%							
Alarm								
Security System								
No Component	90%							
Generic	10%	2026	\$13,300	1	\$1,700			
	Other Observation, Extent : Moderate, Area Affected : 100%							
	Location : Holding Area							
	Explanation: Cctv Surveillance Came	era						
Fire/Smoke Detection								
No Component	90%							
Generic, Digital	10%	2034	* *	1-3	\$2,700			
	Other Observation, Extent : Moderate, Area Affected : 100%							
	Location : Outside							
	Explanation: For Gasoline Tank Onl	y; Alarm	Bells, Strobe Light	ts, Manud	al Pull Station			

Mechanical	Current Repair	Future Repl	acement	M				
System Component Type	% of Fail Date Estimated Co Total (Years)	ost Year Estin FY	nated Cost	Cycle (Yrs)	<b>Estimated Cost</b>	Priority		
leating								
Energy Source								
Interruptible Gas/Dual	100%	2046	* *	1				
Fuel								
	Other Observation, Extent: Light, A	rea Affected : 100%	6					
	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							

 $<sup>{\</sup>it Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.}$ 

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 1936

Mechanical		Current Repair			e Replacement	M		
System Component Type	% of Total	Fail Date (Years)	<b>Estimated Cost</b>	Year FY	<b>Estimated Cost</b>	Cycle (Yrs)	<b>Estimated Cost</b>	Priority
Heating								
Distribution								
Hot Wtr Piping/Pump	100%			2034	* *	4	\$3,300	
Terminal Devices								
Air Handler	60%			2026	\$142,600	1	\$16,500	
Convector/Radiator	40%			2031	* *	1	\$5,800	
Air Conditioning								
Energy Source								
Electricity	100%			2034	* *	1		
Conversion Equipment								
Reciprocating Compr/Chiller	50%			2026	\$104,700	1	\$10,300	
compi, cimici	R-134a Re	frigerant, I	Extent : Light, Area	ı Affected	d : 50%			
	Location	-	<i>3,</i>	55				
Window/Wall Unit	50%	J		2021	\$45,300	1		
Distribution	3070			2021	\$45,500	1		
Chilled Wtr Pipe/Pump	50%			2036	* *	4	\$1,100	
	50%			2030		4	\$1,100	
No Component	30%							
Terminal Devices Air Handler/Cool/Ht	<b>5</b> 00/			2026	¢02.600	1	¢12.000	
	50%			2026	\$93,600	1	\$13,800	
No Component	50%							
Heat Rejection	<b>5</b> 00/			2021	* *	2	Φ1.5.500	
Air Condenser Unit	50%			2031	* *	2	\$15,500	
No Component	50%							
Ventilation								
Distribution	1000/				de de	a -	<b>#3.4.000</b>	
Ductwork/Diffusers	100%			LIFE	* *	2-5	\$24,800	
Exhaust Fans								
Interior	80%			2026	\$49,200	2	\$1,100	
Roof	20%			2026	\$26,000	2	\$300	
Plumbing								
H/C Water Piping	,			<b>.</b>	_	_		
Brass/Copper	100%			2036	* *	1		
Water Heater								
Gas Fired	100%			2021	\$10,300	2	\$600	
			Extent : Light, Area	Affected	! : 100%			
		: Boiler R						
	Explana	ion : 1 - 75	Gallon Unit					
Sanitary Piping								
Cast Iron	100%	Now	\$4,800	LIFE	* *	1		
	_		Extent : Severe, Are r Mens Room	a Affecte	ed : 5%			
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		
Sump Pump(s)								
Rigid Piping	100%			2031	* *	4	\$2,500	
Backflow Preventer	100/0					•	Ψ2,230	
Generic Generic	100%			2021	\$4,300	1	\$2,700	
Generic	100/0			2021	ψ+,500	1	Ψ2,700	

 $<sup>{\</sup>it Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.}$ 

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

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

Mechanical	Current	Repair	Futur	e Replacement	M	aintenance	
System Component Type	% of Fail Date Total (Years)	<b>Estimated Cost</b>	Year FY	<b>Estimated Cost</b>	Cycle (Yrs)	<b>Estimated Cost</b>	Priority
Plumbing							
Fixtures							
Generic	100%						
Vertical Transport							
Elevators							
Geared Traction	100%		LIFE	* *			
	Other Observation, I	Extent : Light, Area	Affected	! : 100%			
	Location: B To 4						
	Explanation: 2 Un	its. Out Of Service.					
Fire Suppression							
Chemical System							
Dry	100%		2024	\$25,900	1-3	\$55,000	
	Other Observation, I	Extent : Light, Area	Affected	! : 100%			
	Location : Outside						
	Explanation: For	Gas Refill Station					

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Print Date: 16-Sep-2016 POLICE DEPARTMENT - FY 2017

Asset Name : 25 PRECINCT

Address : 120 EAST 119TH STREET BTWN LEXINGTON AV - PARK AV
Borough : MANHATTAN Agency's Number : N/A

Program / Asset #: NYP0014.000 / 1937Yr Built/Renovated: 1970 / 2005Area Sq Ft: 46,152Project Type: POLICEDate of Survey: 03-Jun-2015Landmark Status: NONE

Areas Surveyed : Basement, Roof, Floors 1,2,3,4,ph

Block : 1767 Lot : 62 BIN : 1054360

CAPITAL	FY 2018 - 2021	FY 2022 - 2027
Exterior Architecture	\$61,600	\$92,100
Interior Architecture	\$284,500	\$296,100
Electrical	\$82,100	\$336,000
Mechanical	\$366,700	\$443,500
Total	\$794,900	\$1,167,700
Importance Code A	\$61,600	\$92,100
Importance Code B	\$733,300	\$1,075,600
Total	\$794,900	\$1,167,700

Importance Code B Importance Code C	\$122,700	\$24,300	\$27,300	\$42,900
Importance Code A	\$22,100	\$2,100	\$2,100	\$31,200
Total	\$144,800	\$37,200	\$29,400	\$74,200
Elevators/Escalators	\$3,900	\$3,900	\$3,900	\$3,900
Mechanical	\$50,500	\$15,900	\$14,900	\$34,100
Electrical	\$33,400	\$6,500	\$6,200	\$3,900
Interior Architecture	\$37,000	\$10,800	\$4,400	\$3,200
Exterior Architecture	\$20,000			\$29,000
EXPENSE	FY 2018	FY 2019	FY 2020	FY 2021



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

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

Architecture		Current	Repair	Futur	e Replacement	Maintenance			
System Component Type	% of Total	Fail Date (Years)	<b>Estimated Cost</b>	Year FY	<b>Estimated Cost</b>	Cycle (Yrs)	<b>Estimated Cost</b>	Priority	
xterior									
Exterior Walls									
Masonry: Brick Cavity	87%			LIFE	* *	5	\$52,200		
Granite Panels	3%		\$18,900	LIFE	* *	5	\$1,400		
			d, Extent : Moderat	e, Area A	Affected: 25%				
		ı : At Main	Entrance				*		
Pre-Cast Concrete	10%			LIFE	* *	5	\$19,500		
Windows	400				de de	_	***		
Aluminum	100%			2042	* *	5	\$15,700		
Parapets	1000/			2020	<i>ት</i> ታ	<b>5.10</b>	¢101.700		
Metal Rail	100%			2039	* *	5-10	\$101,500		
Roof Cast in Place Concrete	<b>5</b> 0/	Now	¢1,000	LIDD	* *				
Cast in Place Concrete	5%		\$1,000 , Extent : Moderate	LIFE					
		-	, Extent : Moaerate ver Boiler Room	e, Area A	gjeciea : 10%				
		-	xtent : Moderate, A	rea Affa	atad · 100/				
		ıetration, E 1 : Boiler R		неи Ајје	ciea . 1070				
Modified Bitumen	95%		oom	2031	* *	10	\$29,000		
terior	93/0			2031		10	\$29,000		
Floors									
Cast in Place Concrete	15%			LIFE	* *	5	\$21,000		
Ceramic Tile	5%		\$6,100	2029	* *	5	\$1,600		
2000000			ents, Extent : Mod		rea Affected : 15%	-	+-,		
		ı : 4th Floo			30				
	Cracking/	Crumbling	Extent : Moderate	, Area A	ffected : 10%				
	Location	ı : 4th Floo	r, Toilets						
	Loose/De	lam Surface	, Extent : Moderat	e, Area A	Affected : 10%				
	Location	ı: 4th Floo	r, Toilets						
Terrazzo	25%			LIFE	* *	5	\$12,500		
Vinyl Tile	55%			2026	\$296,100	3	\$13,200		
Interior Walls									
Cast in Place Concrete	15%			LIFE	* *				
Concrete Masonry Unit	40%			LIFE	* *	5	\$13,800		
Folding Partition	10%			2034	* *	5	\$21,600		
Metal Panel	10%			LIFE	* *				
SGFT/Glazed Masonry	25%			LIFE	* *				

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

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 1937

Architecture		Current Ro	epair	Futur	Future Replacement		Maintenance	
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	<b>Estimated Cost</b>	Cycle (Yrs)	<b>Estimated Cost</b>	Priority
Interior								
Ceilings								
AcousTileConcealSpLn	55%	0-2	\$284,500	2046	* *	5	\$22,200	
_	Broken/Mi	ssing Eleme	nts, Extent : Mod	erate, Ar	rea Affected : 20%			
	Location	: Througho	ut					
	Staining/D	iscoloring, I	Extent : Moderate	, Area A	ffected : 30%			
	Location	: Througho	ut	·				
	Worn/Eroc	led, Extent :	Moderate, Area	Affected	: 30%			
		: Througho		33				
AcousTileSusp.Lay-In	10%			2031	* *	5	\$6,500	
Exposed Concrete	15%	Now	\$30,900	LIFE	* *	5	\$1,500	
	Water Pen	etration, Ex	tent : Moderate, A	Area Affe	cted : 5%			
	Location	: Boiler Ro	om	00				
Plaster	20%			LIFE	* *	5	\$8,100	

Electrical	Current Repair		Futu	re Replacement	М				
System Component Type	% of l Total	Fail Date Estimated Co (Years)	ost Year FY	<b>Estimated Cost</b>	Cycle (Yrs)	<b>Estimated Cost</b>	Priority		
Under 600 Volts									
Service Equipment									
Fused Disc Sw	100%		2026	\$8,200	5	\$200			
	Other Observation, Extent: Light, Area Affected: 100%								
		: Electrical Room							
	Explanati	on : Main Service Switch	Rated @ 10	600 Amperes.					
Switchgear / Switchboard									
Fused Disc Sw	90%		2026	\$87,200	5	\$200			
Fused Disc Sw	10%		2046	* *	5				
Raceway									
Conduit	90%		2026	\$45,800	1				
Conduit	10%		2046	* *	1				
Panelboards									
Fused Disc Sw	10%		2025	\$4,400	5	\$100			
Molded Case Bkrs	80%		2025	\$35,500	5	\$1,000			
Molded Case Bkrs	10%		2042	* *	5	\$100			
Wiring									
Braided Cloth	40%	2-4 \$30,50	00 2051	* *	1				
	Insulation Aged, Extent : Moderate, Area Affected : 100%								
	Location .	Basement							
Thermoplastic	50%		2036	* *	1				
Thermoplastic	10%		2046	* *	1				
Motor Controllers									
Locally Mounted	80%		2024	\$74,100	5	\$200			
Locally Mounted	20%		2039	* *	5	\$100			
Ground	==,0					+100			
Grounding Devices									
Generic	100%		LIFE	* *	5	\$700			
Stand-by Power						+,,00			

Stand-by Power

 $<sup>{\</sup>it Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.}$ 

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 1937

Electrical	Current Repair	Future Rep	lacement	М		
System Component Type	% of Fail Date Estimated Cost Total (Years)	Year Estin	nated Cost	Cycle (Yrs)	<b>Estimated Cost</b>	Priority
tand-by Power						
Transfer Switches						
Automatic	100%	2031	* *	1	\$14,200	
Generators						
Diesel	50% Now \$43,700 Other Observation, Extent: Moderate, Location: Generator Room Explanation: Generator Rated @ 30	, Area Affected :		1	\$8,000	
Diesel	50% Other Observation, Extent: Light, Are Location: Outside Explanation: Emergency Generator	2035 ca Affected : 100	**	1	\$8,900	
Batteries						
Lead/Acid	100%	2019	\$1,500	5	\$1,700	
Fuel Storage Day Tank	50% Other Observation, Extent : Light, Are Location : Generator Room	2025 va Affected : 100	\$1,500	5	\$4,000	
	Explanation: 10 Gallons Rated Cape	acity				
Main Tank	50% Other Observation, Extent: Light, Are Location: Garage Explanation: No Available Namepla			5	\$600	
ighting						
Interior Lighting Fluorescent	98% Other Observation, Extent : Moderate, Location : Throughout The Building Explanation : T-8 Lamps	2031 , Area Affected :	* * 100%	10	\$38,400	
HID	2%	2026	\$2,100	10		
Egress Lighting						
Emergency, Service	50%	2031	* *	1		
Exit, Service	50%	2031	* *	1		
Exterior Lighting HID No Component	30% 70%	2026	\$51,800	10		
larm	, , , ,					
Security System						
No Component Generic	70% 30% Other Observation Extent: Moderate	2026	\$41,500	1	\$5,200	
	Other Observation, Extent : Moderate, Location : Inside And Outside Explanation : Cctv Surveillance Can		100/0			

Mechanical	Current Repair			Futur	e Replacement	M		
System Component Type	% of Total	Fail Date (Years)	<b>Estimated Cost</b>	Year FY	<b>Estimated Cost</b>	Cycle (Yrs)	<b>Estimated Cost</b>	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.

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 1937

Mechanical	Current Repair			Futur	e Replacement	Maintenance		
System Component Type	% of Total	Fail Date (Years)	<b>Estimated Cost</b>	Year FY	<b>Estimated Cost</b>	Cycle (Yrs)	<b>Estimated Cost</b>	Priority
Heating Energy Source Interruptible Gas/Dual Fuel	100%			2046	* *	1		
Conversion Equipment Hot Water Boiler	Location		Extent : Light, Area nt Boiler Room its	2039 Affected	**	1	\$21,100	
Distribution Hot Wtr Piping/Pump	100%			2034	* *	4	\$3,200	
Terminal Devices Air Handler Convector/Radiator	-	_	\$15,000 int : Severe, Area Ą ir Lt Room, 3rd Flo	-		1 1	\$13,200 \$6,200	
Air Conditioning Energy Source Electricity	100%	i . 4in F 100	T Li Room, 51a Fto	2034	* *	<i>о одисе</i>		
Conversion Equipment Reciprocating Compr/Chiller	100%	0-2	\$114,000	2036	* *	1	\$17,800	
•	Location	n : Roof igerant, Ex	Extent : Severe, Artent : Light, Area A					
Distribution Chilled Wtr Pipe/Pump	100%			2036	* *	4	\$2,100	
Terminal Devices Air Handler/Cool/Ht	Location Noisy/Vib	ı : Basemer	\$18,000 int : Severe, Area A int Fio Office ent : Severe, Area A			1	\$23,800	
Heat Rejection Remote Air Cond	100%	i . zna, sra	11001	2021	\$252,700	2	\$29,700	
Ventilation Distribution Ductwork/Diffusers			\$9,700 ent : Severe, Area A out	LIFE Affected :	**	2-5	\$23,800	
Exhaust Fans Interior Roof	90% 10%	3		2026 2026	\$5,200 \$1,400	2 2	\$1,200 \$100	
Plumbing H/C Water Piping Brass/Copper	100%			2036	* *	1		

 $<sup>{\</sup>it Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.}$ 

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

Mechanical	Current Repair Future Replacement		Maintenance			
System Component Type	% of Fail Date Estimated Cost Total (Years)	Year FY	<b>Estimated Cost</b>	Cycle (Yrs)	<b>Estimated Cost</b>	Priority
Plumbing						
Water Heater						
Gas Fired	100%	2024	\$9,800	2	\$600	
Sanitary Piping						
Cast Iron	100%	LIFE	* *	1		
Storm Drain Piping						
Cast Iron	100%	LIFE	* *	1		
Sump Pump(s)						
Rigid Piping	100%	2021	\$11,000	4	\$1,600	
Sewage Ejector(s)						
Compressed Air	100%	2026	\$28,300	4	\$2,500	
Backflow Preventer						
Generic	100%	2026	\$4,100	1	\$2,600	
Fixtures						
Generic	100%					
	Obsolete Fixtures, Extent : Severe, Area	Affected	l : 90%			
	Location : Throughout					
Vertical Transport						
Elevators						
Geared Traction	100%	LIFE	* *			
	Other Observation, Extent : Severe, Are	a Affecte	d : 100%			
	Location: B To 4					
	Explanation: 1- Unit / Broken					
Fire Suppression						
Standpipe	100-1					
Generic	100%	2036	* *	1-5	\$22,300	
Sprinkler						
No Component	80%					
Generic	20%	2036	* *	1-2	\$2,400	

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

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Print Date: 16-Sep-2016 POLICE DEPARTMENT - FY 2017

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: 05-May-2014Landmark Status: NONE

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

Block : 1982 Lot : 38 BIN : 1076682

CAPITAL	FY 2018 - 2021	FY 2022 - 2027		
Exterior Architecture	\$254,900	\$44,900		
Interior Architecture		\$242,300		
Electrical	\$193,800	\$128,200		
Mechanical	\$156,800	\$168,900		
Total	\$605,500	\$584,300		
Importance Code A	\$254,900	\$102,700		
Importance Code B	\$350,600	\$481,600		
Total	\$605,500	\$584,300		

EXPENSE	FY 2018	FY 2019	FY 2020	FY 2021
Exterior Architecture	\$92,700		\$12,300	
Interior Architecture		\$5,000	\$30,600	
Electrical	\$15,100	\$2,600	\$42,100	\$2,500
Mechanical	\$52,200	\$13,100	\$44,100	\$17,000
Total	\$159,900	\$20,700	\$129,000	\$19,500
Importance Code A	\$94,000	\$1,300	\$13,600	\$1,300
Importance Code B	\$66,000	\$19,400	\$115,300	\$18,200
Importance Code C				
Total	\$159.900	\$20,700	\$129,000	\$19,500



 $<sup>\</sup>label{lem:maintenance} \textit{Maintenance} \ \textit{\$ are aggregated over a ten-year period. Site specific cost escalations are not included.}$ 

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 1910

Architecture	Current Repair		Future	Future Replacement		Maintenance	
System Component Type	% of Fail Dat Total (Years)	e Estimated Cost	Year FY	<b>Estimated Cost</b>	Cycle (Yrs)	<b>Estimated Cost</b>	Priority
Exterior Exterior Walls Masonry: Brick Cavity Masonry: Brick Cavity	Location : West F Jnt Mortar Miss/Er Location : Throug Vertical Cracks, Ex	od, Extent : Modera ghout tent : Moderate, Are	te, Area Ą	ffected : 50%	5 5	\$10,600 \$34,300	
Pre-Cast Concrete	Location: West F  15% Now  Caulking Deteriora  Location: North I	\$25,900 ted, Extent : Modera	LIFE ate, Area A	* * Affected : 25%	5	\$25,700	
Windows Aluminum	95% Now	\$29,300 ements, Extent : Ligh	2033 t, Area A <u>f</u>	* * fected : 20%	5	\$1,800	
Steel	Location : At Stai	nt, Extent : Moderate			5	\$1,200	
Parapets Masonry: Brick Cavity	Location : Throug Jnt Mortar Miss/Er Location : Throug	od, Extent : Modera ghout tent : Moderate, Are	te, Area Ą	ffected : 50%	5	\$2,900	
Pre-Cast Concrete	Location : Coping	ted, Extent : Modera			5	\$2,000	
Roof	1000/		2020	* *	10	Ф12 200	
Built-Up (BUR) Interior	100%		2030		10	\$12,300	
Floors							
Cast in Place Concrete	20%		LIFE	* *	5	\$25,200	
Ceramic Tile	5%		2034	* *	5	\$2,900	
Terrazzo	25%		LIFE	* *	5	\$11,200	
Vinyl Tile	50%		2025	\$242,300	3	\$10,800	
Interior Walls							
Concrete Masonry Unit	60%		LIFE	* *	5	\$13,400	
Plaster	15%		LIFE	* *	5	\$2,500	
SGFT/Glazed Masonry	25%		LIFE	* *			

 $<sup>{\</sup>it Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.}$ 

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 1910

Architecture	Curre	nt Repair	Futur	re Replacement	M	aintenance	
System Component Type	% of Fail Da Total (Year	te Estimated Cost	Year FY	<b>Estimated Cost</b>	Cycle (Yrs)	<b>Estimated Cost</b>	Priority
Interior							
Ceilings							
AcousTileConcealSpLn	85%		2030	* *	5	\$61,100	
Exposed Concrete	15%		LIFE	* *	5	\$1,300	

Electrical	Current F	Current Repair		Future Replacement		Maintenance	
System Component Type	% of Fail Date Total (Years)	<b>Estimated Cost</b>	Year FY	<b>Estimated Cost</b>	Cycle (Yrs)	<b>Estimated Cost</b>	Priority
Under 600 Volts							
Service Equipment							
Fused Disc Sw	100%		2025	\$4,800	5	\$100	
	Other Observation, E.		Area Affe	cted : 100%			
	Location : Electrica						
	Explanation: Main	Service Switch Ra	ted @ 12	00 Amperes			
Switchgear / Switchboard	1000/		2025	Φ <b>72</b> (00	-	<b>#100</b>	
Fused Disc Sw	100%		2025	\$72,600	5	\$100	
Raceway	000/		2025	Φ20.000			
Conduit	80%		2025	\$28,000	1		
Conduit	20%		2045	* *	1		
Panelboards	<b>#</b> 0.		2044	ماد ماد	_		
Fused Disc Sw	5%		2041	**	5	Φ.500	
Molded Case Bkrs	80%		2024	\$23,700	5	\$500	
Molded Case Bkrs	15%		2041	* *	5	\$100	
Wiring	000/ 2.4	¢40.000	2050	* *	1		
Braided Cloth	80% 2-4	\$40,800	2050		1		
	Insulation Aged, Exte		а Ађесњ	ra: 100%			
	Location : Through	эит					
Thermoplastic	20%		2045	* *	1		
Motor Controllers							
Locally Mounted	100%		2023	\$55,600	5	\$200	
Ground							
Grounding Devices							
Generic	100% 0-2	\$9,400	LIFE	* *	5	\$400	
	Other Observation, E.		Area Affe	cted : 100%			
	Location : Water M						
	Explanation : Corro	oded					
Stand-by Power							
Transfer Switches	1000/		2020	de de		Φ0.000	
Automatic	100%		2038	* *	1	\$8,000	
Generators	1000/		2021	<b>4.5.5.</b> C.2.2		<b>0.1.0.1.0.0</b>	
Diesel	100%		2021	\$55,800	1	\$10,100	
		Other Observation, Extent : Moderate, Area Affected : 100%					
	Location : Generate						
	Explanation : Emer	gency Generator R	tated @ 3	55 Kw			
Batteries	1000/		2010	<b>4. 7.</b> 0. 0.	-	<b>4.00</b> 0	
Lead/Acid	100%		2018	\$1,500	5	\$1,000	

 $<sup>\</sup>label{lem:maintenance} \textit{Maintenance} \ \textit{\$ are aggregated over a ten-year period. Site specific cost escalations are not included.}$ 

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 1910

Electrical	Current Repai	r Future	<b>Future Replacement</b>		Maintenance	
System Component Type	% of Fail Date Estin Total (Years)	mated Cost Year FY	Estimated Cost	Cycle (Yrs)	<b>Estimated Cost</b>	Priority
Stand-by Power						
Fuel Storage						
Day Tank	50%	2033	* *	5	\$2,400	
	Other Observation, Extent		ted : 100%			
	Location : Generator Roc					
	Explanation: 25 Gallons	Rating Capacity				
Main Tank	50%	2040	* *	5	\$400	
	Other Observation, Extent	: Moderate, Area Affec	ted : 100%			
	Location: Underground					
	Explanation : No Availab	le Nameplate Rating C	'apacity			
Lighting						
Interior Lighting						
Fluorescent	100%	2030	* *	10	\$23,800	
	T-8 Lamps And Fixtures, E	xtent : Moderate, Area	Affected: 100%			
	Location: Throughout Th	ne Building				
Egress Lighting						
Emergency, Service	50%	2025	\$6,300	1		
Exit, Service	50%	2025	\$4,300	1		
Exterior Lighting						
HID	100%	2020	\$97,200	10	\$100	
Alarm						
Security System						
No Component	80%					
Generic	20%	2020	\$15,600	1	\$1,900	
	Other Observation, Extent	: Moderate, Area Affec	ted : 100%			
	Location : Holding Cells					
	Explanation: CCTV St	urveillance Cameras				
Fire/Smoke Detection						
No Component	80%					
Generic, Digital	20%	2030	* *	1-3	\$3,300	
_	Other Observation, Extent	: Moderate, Area Affec	ted : 100%			
	Location : Lobby					
	Explanation : Strobe Ligh	hts, Horns And Manual	Pull Station			

Mechanical	Current Repair	Future F	Replacement	M	aintenance	
System Component Type	% of Fail Date Estimated Total (Years)	d Cost Year E	stimated Cost	Cycle (Yrs)	<b>Estimated Cost</b>	Priority
Heating						
Energy Source						
Fuel Oil No 2	100%	2035	* *	5	\$8,000	
	Other Observation, Extent : Ligh	nt, Area Affected : 1	100%			
	Location : Under Ground					
	Explanation: 1 8000 Gallon T	ank				

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

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

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 1910

Mechanical	Current Repair		Future Replacement		Maintenance			
System Component Type	% of Total	Fail Date (Years)	<b>Estimated Cost</b>	Year FY	<b>Estimated Cost</b>	Cycle (Yrs)	<b>Estimated Cost</b>	Priority
Heating								
Conversion Equipment	1000			2022	<b>455</b> 000		<b>#12</b> 000	
Hot Water Boiler	100%	lad Lifa Es	tout Modonato A	2023	\$57,900	1	\$12,800	
		-	ctent : Moderate, A nt, The Boiler Is Be			na		
			Extent : Light, Area			ng		
			nt Boiler Room	Пусстей	. 100/0			
			Oil Burning Hot W	ater Boil	'er			
Distribution								
Hot Wtr Piping/Pump	100%	Now	\$25,900	2033	* *	4	\$1,300	
	Corroded,	Extent : S	evere, Area Affecte	d: 50%				
	Location	ı : Zone Va	lves And Connectin	ig Pipes				
Terminal Devices								
Air Handler	50%			2020	\$69,400	1	\$8,000	
		-	ctent : Moderate, A				D'	
		ı : Basemei	nt, Air Handling Eq					
Convector/Radiator	50%			2030	* *	1	\$4,200	
Air Conditioning								
Energy Source	100%			2033	* *	1		
Electricity Conversion Equipment	100%			2033		1		
Reciprocating	80%			2025	\$69,900	1	\$9,600	
Compr/Chiller	0070			2023	Ψ02,200	1	Ψ2,000	
	R-22 Refr	igerant, Ex	tent : Light, Area A	ffected :	100%			
	Location	ı : Penthou	se Mechanical Roo	m				
Window/Wall Unit	20%			2020	\$10,600	1		
Distribution					·			
Chilled Wtr Pipe/Pump	5%	Now	\$6,300	2055	* *	4	\$100	
	Corroded,	Extent : M	loderate, Area Affe	cted : 10	0%			
	Location	ı : Penthou	se Mechanical Roo	m				
Chilled Wtr Pipe/Pump	70%			2035	* *	4	\$1,300	
Chilled Wtr Pipe/Pump	5%		\$6,300	2055	* *	4	\$100	
		_	Extent: Moderate,	Area Af	fected : 10%			
	Location	ı : Penthou	se					
No Component	20%							
Terminal Devices								
Air Handler/Cool/Ht	80%			2020	\$87,400	1	\$12,900	
			Extent: Moderate,			I.C. C.	1 D .:	
	-	ı : Penthou	se, Air Handling E	дигртепт	t Is Beyond Useful .	Life Cyci	le Rating	
No Component	20%							
Heat Rejection	0.007			2025	¢ 41 100	2	ф1.4. <b>7</b> 00	
Air Condenser Unit	80%			2025	\$41,100	2	\$14,500	
No Component Ventilation	20%							
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	\$14,500	
Ductwork/Diffusors	100/0			LII.I.		2-3	Ψ1+,500	

 $<sup>{\</sup>it Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.}$ 

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

Mechanical	Current Repair	Future	Future Replacement		Maintenance					
System Component Type	% of Fail Date Estim Total (Years)	nated Cost Year FY	<b>Estimated Cost</b>	Cycle (Yrs)	<b>Estimated Cost</b>	Priority				
Ventilation										
Exhaust Fans										
Interior	50%	2020	\$14,200	2	\$400					
	On Extended Life, Extent : Moderate, Area Affected : 100%									
	Location: Penthouse And Basement Mechanical Room, Exhaust Fans Beyond Useful Life									
	Cycle Rating									
Roof	50%	2025	\$10,200	2	\$400					
	On Extended Life, Extent : Moderate, Area Affected : 100% Location : Roof, Exhaust Fans Beyond Useful Life Cycle Rating									
	Location : Roof, Exhaust F	ans Beyond Useful L	ife Cycle Rating							
Plumbing										
H/C Water Piping										
Brass/Copper	100%	2035	* *	1						
Water Heater										
Gas Fired	100%	2023	\$6,000	2	\$400					
Sanitary Piping										
Cast Iron	100%	LIFE	* *	1						
Storm Drain Piping										
Cast Iron	100%	LIFE	* *	1						
Fixtures										
Generic	100%									
Fire Suppression										
Standpipe										
Generic	100%	2035	* *	1-5	\$13,100					
Sprinkler										
No Component	40%									
Generic	60%	2035	* *	1-2	\$4,400					
	No Backflow Preventer, Extent : Light, Area Affected : 100%									
	Location: Basement									
Chemical System										
Generic	100%	2024	\$25,900	1-3	\$55,000					

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

Print Date: 16-Sep-2016 POLICE DEPARTMENT - FY 2017

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	FY 2018 - 2021	FY 2022 - 2027
Exterior Architecture	\$431,800	
Interior Architecture	\$329,300	
Electrical		\$137,600
Mechanical	\$119,200	\$328,600
Total	\$880,400	\$466,200
Importance Code A	\$431,800	
Importance Code B	\$448,600	\$466,200
Total	\$880,400	\$466,200

EXPENSE	FY 2018	FY 2019	FY 2020	FY 2021
Exterior Architecture	\$57,900	\$6,100		
Interior Architecture	\$14,100		\$1,400	\$2,300
Electrical	\$17,200	\$1,700	\$1,900	\$22,000
Mechanical	\$33,600	\$16,200	\$7,100	\$33,400
Total	\$122,800	\$24,000	\$10,400	\$57,700
Importance Code A	\$57,900	\$6,100		
Importance Code B	\$62,800	\$17,800	\$9,700	\$57,600
Importance Code C	\$2,100		\$700	
Total	\$122,800	\$24,000	\$10,400	\$57,700



 $<sup>\</sup>label{lem:maintenance} \textit{Maintenance} \ \textit{\$ are aggregated over a ten-year period. Site specific cost escalations are not included.}$ 

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

rchitecture		Current	Repair	Futur	e Replacement	М	aintenance	
ystem Component Type	% of Total	Fail Date (Years)	<b>Estimated Cost</b>	Year FY	<b>Estimated Cost</b>	Cycle (Yrs)	<b>Estimated Cost</b>	Priority
terior								
Exterior Walls								
Masonry: Brick Cavity	70%		\$217,400	LIFE	**	5	\$29,300	
		ussing Elen n : Near Ga	nents, Extent : Seve	re, Area	Affectea : 10%			
			, Extent : Severe, A	rea Affea	rted : 10%			
	_	n : Roof Sta						
	Jnt Morta	r Miss/Ero	d, Extent : Moderat	e, Area A	Affected : 35%			
	Location	n : Through	out					
Metal Coiling Doors	5%			2039	* *	5	\$6,500	
Pre-Cast Concrete	15%		\$10,300	LIFE	**	5	\$20,400	
	_	Deteriorate n : North Fo	ed, Extent : Modera	ite, Area	Affected : 20%			
W 10 1 1D				2020	* *		Φ10 400	
Wood Overhead Doors	10%		\$13,100 Extent : Moderate,	2039		5	\$10,400	
		n : North F		717eu 71jj	eciea . 2570			
			: Moderate, Area	Affected	: 25%			
	Location	n : North F	acade					
Windows								
Aluminum	90%		<b>#22.100</b>	2034	* *	5	\$5,700	
Steel	10%		\$33,100	2051	* *	5	\$4,000	
		anon, Exter n : Stairs	nt : Severe, Area A <u>f</u>	jeciea . 2	25/0			
		ı/Rusting, E n : At Stairs	Extent : Moderate, A	Area Affe	cted : 25%			
		Proken/Crac n : Stairs	cked, Extent : Mode	erate, Are	ea Affected : 25%			
	Thermally	Inefficient	, Extent : Moderate	, Area A	ffected : 25%			
	Location	n : Stairs						
Parapets Print Conit	0.504	NT.	<b>#25.50</b> 0	TIPE	* *	_	ф <b>л</b> 000	
Masonry: Brick Cavity	95% Int Morto		\$35,500 d, Extent : Moderat	LIFE		5	\$7,800	
		n : Through		c, 111 ca 1	ijjecica . 2570			
			Extent : Moderate, A	Area Affe	ected : 50%			
	Location	n : Interior	Face					
	Explana	tion : Roof	Membrane					
Pre-Cast Concrete	5%		\$1,400	LIFE	**	5	\$2,600	
			d, Extent : Moderat	e, Area A	Affected : 50%			
		n : Coping Deteriorate	ed, Extent : Modera	ita Araa	Affected . 500/			
	_	Deteriorate n : Coping	ла, илиен . Мойега	ue, Area	луесіви . 3070			

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 1911

Architecture	Current Repair		Future Replacement		Maintenance			
System Component Type	% of Fail Date Total (Years)	<b>Estimated Cost</b>	Year FY	<b>Estimated Cost</b>	Cycle (Yrs)	<b>Estimated Cost</b>	Priority	
xterior								
Roof	0.504	<b>4.5</b> 0.000	2026	de de				
Built-Up (BUR)	95% Now	\$179,000	2036	* *			1	
	Blisters, Extent: Mo. Location: Over Sec		ea : 25%					
	Miss/Damaged Flash		re Area A	ffected : 10%				
	Location : Around		re, meur	gjecieu . 1070				
	Water Penetration, E		a Affectea	: 20%				
	Location : Over Se							
	Worn/Eroded, Exten	t : Moderate, Area .	Affected :	25%				
	Location : Over Se	cond Floor						
Skylight, Metal/Glass	5%		2036	* *	10	\$6,900		
nterior								
Floors								
Cast in Place Concrete	35% Now	\$11,000	LIFE	* *	5	\$23,300		
	Cracking/Crumbling		, Area Afj	fected : 25%				
	Location : First Flo	_	4 4 66	. 1 150/				
	Deflection Evident, I		Area Affec	rted : 15%				
G	Location : Garage	Area	2025	de de		ф4 <b>#</b> 00		
Ceramic Tile	5%	Ф100 400	2035	* *	5	\$1,500		
Vinyl Tile 9" X 9"	60% Now Cracking/Crumbling	\$199,400	2036	* *	3	\$6,800		
	Location: Through		, Area Ajj	eciea . 2576				
	Worn/Eroded, Extent		Affected ·	25%				
	Location: Through		ijjeerea .	2370				
Interior Walls	0							
Ceramic Tile	5%		2035	* *	5	\$1,300		
Concrete Masonry Unit	25%		LIFE	* *	5	\$2,700		
Masonry: Brick	20%		LIFE	* *				
Plaster	45%		LIFE	* *	5	\$3,600		
Plaster	5% Now	\$2,100	LIFE	* *	5	\$400		
	Cracking/Crumbling		rea Affect	red : 25%				
	Location: Roof Sta		1.00	2007				
	Water Penetration, E		a Affectea	: 20%				
Cailings	Location : Roof Sta	ur						
Ceilings AcousTileSusp.Lay-In	55% 0-2	\$129,900	2046	* *	5	\$8,100		
Acous The Susp. Lay-In	Cracking/Crumbling			fected · 25%	3	Φ0,100		
	Location : Second		, 111001199	2370				
	Water Penetration, E		Area Affec	ted : 35%				
	Location : Room 22							
	Worn/Eroded, Exten	t : Moderate, Area .	Affected :	25%				
	Location: Second	Floor						
Exposed Concrete	40%		LIFE	* *	5	\$1,800		
Plaster	5% Now	\$1,000	LIFE	* *	5	\$900		
	Water Penetration, E			ted : 10%				
	Location : Bulkhea	ds						

 $<sup>{\</sup>it Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.}$ 

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 1911

Electrical		Current Repair		Future Replacement		Maintenance			
System Component Type	% of Total	Fail Date (Years)	<b>Estimated Cost</b>	Year FY	<b>Estimated Cost</b>	Cycle (Yrs)	<b>Estimated Cost</b>	Priority	
Under 600 Volts									
Service Equipment	1000/			2026	Φ2.500	~	<b>#100</b>		
Fused Disc Sw	100%		Sarana Madanasa A	2026	\$2,500	5	\$100		
		servanon, E 1 : Electrica	Extent : Moderate, A	Area А <u></u> ∏е	естеа : 100%				
			a Koom Service Switch Rai	tod @ 13	200 Amnaras				
Switchgear / Switchboard	Елрини	uon . muin	Service Switch Kui	ieu @ 12	200 Amperes.				
Fused Disc Sw	100%			2026	\$48,400	5	\$100		
Raceway	10070			2020	\$ 10,100		Ψ100		
Conduit	95%			2026	\$13,100	1			
Conduit	5%			2052	* *	1			
Panelboards									
Molded Case Bkrs	5%			2048	* *	5			
Molded Case Bkrs	95%			2025	\$28,100	5	\$500		
Wiring									
Braided Cloth	85%	2-4	\$14,700	2051	* *	1			
		-	ent : Moderate, Are	a Affecte	ed : 100%				
	Location	ı : Through	out						
Thermoplastic	10%			2026	\$1,700	1			
Thermoplastic	5%			2052	* *	1			
Motor Controllers									
Locally Mounted	90%			2024	\$33,400	5	\$100		
Locally Mounted	10%			2031	* *	5			
Ground									
Grounding Devices	1,000/			LIDE	* *	_	¢200		
Generic	100%			LIFE	* *	5	\$300		
Stand-by Power Transfer Switches									
Automatic	100%			2043	* *	1	\$6,200		
Generators	10070			2043		1	\$0,200		
Diesel	100%			2022	\$55,800	1	\$7,800		
Biese:		servation, E	Extent : Moderate, A			•	Ψ7,000		
		ı : Generate		33					
	Explana	tion : Emer	gency Generator R	ated @ .	55kw				
Batteries			-						
Lead/Acid	100%			2021	\$1,500	5	\$700		
Fuel Storage									
Day Tank	50%			2048	* *	5	\$1,900		
			Extent : Moderate, A	Area Affe	ected : 100%				
		i : Generate							
	Explana	tion : 25 G	allons Rated Capac						
Underground Storage	50%			LIFE	* *	5	\$600		
Lighting									
Interior Lighting				0001		4.0	A40 =0=		
Fluorescent	99%	4 177	F 14 1	2031	**	10	\$18,500		
	_		res, Extent : Moder	rate, Are	a Affected : 100%				
		ı: 1nrough	out The Building						
HID	1%			2031	* *	10			

 $<sup>{\</sup>it Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.}$ 

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

Electrical	Current Repai	ir Futur	e Replacement	М	aintenance	
System Component Type	% of Fail Date Esti Total (Years)	imated Cost Year FY	<b>Estimated Cost</b>	Cycle (Yrs)	<b>Estimated Cost</b>	Priority
Lighting						
Egress Lighting						
Emergency, Service	50%	2026	\$5,000	1		
Exit, Service	50%	2026	\$3,400	1		
Exterior Lighting						
HID	20%	2026	\$15,000	10		
No Component	80%					
Alarm						
Security System						
No Component	80%					
Generic	20%	2026	\$12,000	1	\$1,500	
	Other Observation, Extent	: Moderate, Area Affe	ected : 100%			
	Location : Outside And I	Holding Area Only				
	Explanation: Cctv Surve	rillance Camera				
Fire/Smoke Detection						
No Component	95%					
Generic, Digital	5%	2026	\$10,300	1-3	\$600	
	Other Observation, Extent : Moderate, Area Affected : 100%					
	Location : Outside					
	Explanation : Strobe Lig	hts, Alarm Bells And N	Aanual Pull Station	ı		

Mechanical		Current F	Repair	Futur	e Replacement	М	aintenance	
System Component Type	% of Total	Fail Date (Years)	<b>Estimated Cost</b>	Year FY	<b>Estimated Cost</b>	Cycle (Yrs)	<b>Estimated Cost</b>	Priority
Heating								
Distribution								
Hot Wtr Piping/Pump	100%	Now	\$10,100	2025	\$101,300	4	\$1,000	
	Corroded,	Extent: Se	evere, Area Affecte	d: 25%				
	Location	: Penthous	se					
Terminal Devices								
Air Handler	50%	Now	\$5,400	2021	\$54,300	1	\$5,700	
	Noisy/Vib	rating, Exte	ent : Severe, Area A	ffected :	10%			
	Location	: Penthous	se					
Convector/Radiator	50%	Now	\$9,500	2024	\$95,200	1	\$3,000	
	Unit Inope	rable, Exte	ent : Severe, Area A	ffected :	20%			
	Location	: 2nd Floo	or					
Air Conditioning								
Energy Source								
Electricity	100%			2034	* *	1		

 $<sup>{\</sup>it Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.}$ 

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

Mechanical	Cur	rent Repair	Futur	e Replacement	М	aintenance	
System Component Type		Date Estimated Cost ears)	Year FY	<b>Estimated Cost</b>	Cycle (Yrs)	<b>Estimated Cost</b>	Priority
Air Conditioning							
Conversion Equipment							
Interior Pkg Unit - Cooling	25% 2-	4 \$64,900	2031	* *	2	\$200	
	R-22 Refrigera	nt, Extent : Light, Area A	Affected :	25%			
	Location : Pe	nthouse					
	Other Observat	ion, Extent : Moderate, .	Area Affe	ected : 30%			
	Location : Pe						
	Explanation:	1 Obsolete Unit					
Window/Wall Unit	15%		2019	\$6,200	1		
No Component	60%						
Ventilation							
Distribution							
Ductwork/Diffusers	100%		LIFE	* *	2-5	\$11,300	
Exhaust Fans							
Interior	80%		2021	\$17,800	2	\$500	
Roof	20%		2021	\$3,200	2	\$100	
Plumbing							
H/C Water Piping							
Brass/Copper	100%		2026	\$60,200	1		
Water Heater							
Gas Fired	100%		2019	\$4,700	2	\$300	
Sanitary Piping	400-						
Cast Iron	100%		LIFE	* *	1		
Storm Drain Piping	1000/			de de			
Cast Iron	100%		LIFE	* *	1		
Fixtures	400-						
Generic	100%						
Fire Suppression							
Standpipe	1000/		2026	671 000	1 5	¢10.200	
Generic	100%		2026	\$71,900	1-5	\$10,300	
Chemical System	1,000/		2024	<b>\$25</b> ,000	1.2	Φ <i>EE</i> 000	
Dry	100%	tant . Light Aman Affect	2024	\$25,900	1-3	\$55,000	
		tent : Light, Area Affecte	ea : 100%	9			
	Location : Ou	tside Gas Refill Station					

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

Print Date: 16-Sep-2016 POLICE DEPARTMENT - FY 2017

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: 05-May-2014Landmark Status: NONE

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

Block : 1949 Lot : 29 BIN : 1059240

CAPITAL	FY 2018 - 2021	FY 2022 - 2027
Exterior Architecture	\$475,000	\$216,200
Interior Architecture	\$78,300	\$174,500
Electrical	\$55,800	\$834,000
Mechanical	\$283,700	\$59,400
Total	\$892,800	\$1,284,100
Importance Code A	\$475,000	\$254,000
Importance Code B	\$417,800	\$1,030,100
Total	\$892,800	\$1,284,100

EXPENSE	FY 2018	FY 2019	FY 2020	FY 2021
Exterior Architecture	\$52,400			
Interior Architecture		\$3,700		
Electrical	\$16,400	\$3,300	\$6,400	\$3,100
Mechanical	\$31,500	\$11,000	\$34,200	\$15,400
Total	\$100,400	\$18,000	\$40,600	\$18,500
Importance Code A	\$54,000	\$1,500	\$1,600	\$1,500
Importance Code B	\$46,400	\$16,500	\$39,000	\$17,000
Importance Code C				
Total	\$100,400	\$18,000	\$40,600	\$18,500



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

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 1912

Architecture	Current	Repair	Future	Replacement	M	aintenance	
System Component Type	% of Fail Date Total (Years)	e Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	<b>Estimated Cost</b>	Priority
Exterior							
Exterior Walls  Cast in Place Concrete	10% Now Cracking/Crumbling Location: East Fo Exposed Reinforcen Location: East Fo	acade, Penthouse nent, Extent : Severe			5	\$16,300	
Cast in Place Concrete	80%		LIFE	* *	5	\$130,300	
Granite Panels	10% Now  Jnt Mortar Miss/Era  Location: Throug		LIFE e, Area Aj	* * fected : 20%	5	\$2,400	
Windows							
Aluminum	95% 0-2 Air Infiltration, Exta Location: Throug Weather Strip Missi Location: Throug	hout ng, Extent : Modera			5	\$4,500	
Metal Louvers	5%		2034	* *	10	\$2,900	
Parapets	370		2034		10	Ψ2,700	
Cast in Place Concrete	100% Now Cracking/Crumbling Location: Throug Exposed Reinforcen Location: East Fo	hout nent, Extent : Moder			5	\$69,600	
Roof							
Modified Bitumen	Water Penetration,	hout	e, Area Afj a Affected				
Skylight, Metal/Glass	5%		2035	* *	10	\$6,100	
Interior							
Floors	250/		LIDD	* *	_	¢25 200	
Cast in Place Concrete	25%		LIFE	* *	5	\$25,200 \$2,300	
Ceramic Tile	5%		2034	* *	5		
Terrazzo	25% 45%		LIFE 2025		5	\$9,000 \$7,800	
Vinyl Tile	43%		2023	\$174,500	3	\$7,800	
Interior Walls Cast in Place Concrete	15%		LIFE	* *			
				* *	5	\$10,000	
Concrete Masonry Unit			LIFE	* *	5	\$10,000	
Gypsum Board Metal Panel	10%		LIFE	* *	5	\$3,700	
	10%		LIFE	* *			
SGFT/Glazed Masonry	25%		LIFE				

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

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 1912

Architecture		Current F	Repair	Futur	e Replacement	M	aintenance	
System Component Type	% of Total	Fail Date (Years)	<b>Estimated Cost</b>	Year FY	<b>Estimated Cost</b>	Cycle (Yrs)	<b>Estimated Cost</b>	Priority
Interior								
Ceilings								
AcousTileConcealSpLn	70%	Now	\$78,300	2030	* *	5	\$20,300	
	Broken/M	issing Elem	ents, Extent : Seve	re, Area	Affected : 25%			
	Location	: Room 24	6 And Throughout					
	Water Per	etration, E	xtent : Severe, Ared	a Affecte	d : 5%			
	Location	i : Female I	Locker Room					
Exposed Concrete	25%			LIFE	* *	5	\$1,800	
Plaster	5%			LIFE	* *	5	\$1,500	
	Water Per	etration, E	xtent : Moderate, A	Area Affe	cted : 10%			
	Location	: Stair 202	?					

Electrical	(	Current Repair	Futur	e Replacement	M	aintenance	
System Component Type		ail Date Estimated Cost (Years)	Year FY	<b>Estimated Cost</b>	Cycle (Yrs)	<b>Estimated Cost</b>	Priority
Under 600 Volts							
Service Equipment							
Fused Disc Sw	100%		2025	\$4,800	5	\$100	
		vation, Extent : Moderate, A	Area Affe	ected : 100%			
		Electrical Room					
	Explanatio	n : Main Service Switch Ra	ted @ 8	00 Amperes			
Switchgear / Switchboard							
Fused Disc Sw	30%		2025	\$21,800	5		
Molded Case Bkrs	70%		2025	\$50,800	5	\$600	
Raceway							
Conduit	90%		2025	\$31,500	1		
Conduit	10%		2035	* *	1		
Panelboards							
Molded Case Bkrs	90%		2024	\$40,000	5	\$800	
Molded Case Bkrs	10%		2033	* *	5	\$100	
Wiring							
Thermoplastic	100%		2025	\$51,000	1		
Motor Controllers							
Locally Mounted	90%		2023	\$66,700	5	\$200	
Locally Mounted	10%		2030	* *	5		
Ground							
Grounding Devices							
Generic	100%	0-2 \$9,400	LIFE	* *	5	\$500	
	Other Obser	vation, Extent : Moderate, A	Area Affe	ected : 100%			
	Location:	Basement					
	Explanatio	n : Corroded					
Stand-by Power							
Transfer Switches							
Automatic	50%		2023	\$2,700	1	\$5,100	
Automatic	50%		2030	* *	1	\$5,100	

 $<sup>\</sup>label{lem:maintenance} \textit{Maintenance} \ \textit{\$ are aggregated over a ten-year period. Site specific cost escalations are not included.}$ 

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 1912

Electrical	Current Repair	Futur	e Replacement	М	aintenance		
System Component Type	% of Fail Date Estimated Cost Total (Years)	Year FY	<b>Estimated Cost</b>	Cycle (Yrs)	<b>Estimated Cost</b>	Priority	
Stand-by Power							
Generators							
Diesel	100%	2021	\$55,800	1	\$12,900		
	Other Observation, Extent : Moderate,	Area Affe	cted : 100%				
	Location: Basement						
	Explanation : No Available Nameplat	e Ratings					
Batteries	1000/	2010	¢1.500	_	¢1.200		
Lead/Acid	100%	2018	\$1,500	5	\$1,200		
Fuel Storage	500/	2022	* *	_	\$2,000		
Day Tank	50% Other Observation Extent Moderate	2033		5	\$2,900		
	Other Observation, Extent : Moderate, Location : Generator Room	<i>Агеи А</i> јје	ciea . 100/0				
	Explanation: 25 Gallons Rating Capa	acity					
Main Tonk	50%	2028	* *	5	\$500		
Main Tank	Other Observation, Extent: Moderate, .			3	\$300		
	Location: Underground	<i>Агеи Ајје</i>	ciea . 100/0				
	Explanation: No Nameplate Rating A	vailable					
Lighting	Explanation : No Numeriale Rating A	vanabie					
Interior Lighting							
Fluorescent	100%	2025	\$501,000	10	\$28,200		
11001000000	T-8 Lamps And Fixtures, Extent : Mode		' '	10	Ψ20,200		
	Location : Throughout The Building	,	33				
Egress Lighting							
Emergency, Service	50%	2025	\$7,500	1			
Exit, Service	30%	2020	\$3,000	1			
Exit, Service	20%	2025	\$2,000	1			
Exterior Lighting							
HID	100%	2025	\$124,400	10	\$100		
Alarm							
Security System							
No Component	80%						
Generic	20%	2025	\$19,900	1	\$2,500		
	Other Observation, Extent : Moderate, Area Affected : 100%						
	Location: Holding Cells And Outside						
	Explanation: CCTV Surveillance C	Cameras					
Fire/Smoke Detection							
No Component	80%						
Generic, Digital	20%	2030	* *	1-3	\$4,200		
	Other Observation, Extent : Moderate, .	Area Affe	ected : 100%				
	Location: Lobby	D 11 C :	D # 4 ***				
	Explanation: Strobe Lights, Manual I	Pull Statio	on, Bells And Horn	LS .			

Mechanical	C	urrent F	Repair	Futur	e Replacement	M	aintenance	
System Component Type		il Date Years)	<b>Estimated Cost</b>	Year FY	<b>Estimated Cost</b>	Cycle (Yrs)	<b>Estimated Cost</b>	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.

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

Mechanical	Current Repair	Futur	e Replacement	M	aintenance	
System Component Type	% of Fail Date Estimated Cost Total (Years)	Year FY	<b>Estimated Cost</b>	Cycle (Yrs)	<b>Estimated Cost</b>	Priority
Heating						
Energy Source						
Fuel Oil No 2	100% Other Observation, Extent : Light, Area Location : Under Ground Vault	2035 Affected	**	5	\$9,500	
	Explanation: 1 8000 Gallon Tank					
Conversion Equipment						
Hot Water Boiler	100%	2023	\$37,800	1	\$15,200	
	On Extended Life, Extent : Moderate, A Location : Boiler Room	rea Affec	ted : 100%			
	Other Observation, Extent : Light, Area Location : Basement Boiler Room	Affected	: 100%			
	Explanation: 1 #2 Oil Burning Hot W	ater Boil	er			
Distribution						
Hot Wtr Piping/Pump	10%	2024	\$21,600	4	\$200	
	On Extended Life, Extent: Moderate, A Location: Boiler Room, Hot Water Pu			cle Ratii	ıg	
Hot Wtr Piping/Pump	90%	2033	**	4	\$1,400	
Terminal Devices	7070	2033			ψ1,100	
Air Handler	40%	2020	\$65,700	1	\$7,600	
	On Extended Life, Extent : Moderate, A Location : Penthouse And Basement M Useful Life Cycle Rating			ling Equ	ipment Beyond	
Convector/Radiator	60%	2030	* *	1	\$6,000	
Air Conditioning						
Energy Source Electricity	100%	2033	* *	1		
Conversion Equipment	100/0	2033		1		
Reciprocating Compr/Chiller	80%	2020	\$65,700	1	\$11,400	
•	On Extended Life, Extent : Moderate, A	rea Affec	ted : 100%			
	Location: Roof, Penthouse And Basen Useful Life Cycle Rating			Chiller	Is Beyond It's	
	R-22 Refrigerant, Extent: Light, Area A	ffected :	100%			
	Location: Roof					
No Component	20%					
Distribution	100/ 0.2	2077	as s		<b>**</b>	
Chilled Wtr Pipe/Pump	10% 0-2 \$2,600	2055	* *	4	\$200	
	Malfunctioning, Extent: Moderate, Are Location: Penthouse Mechanical Roo			Water I	Pumns	
Chillad Wto Din a /D			**			
Chilled Wtr Pipe/Pump	10% 0-2 \$2,600 Corroded, Extent : Severe, Area Affecte	2055 d · 10%	<i>*</i> *	4	\$200	
	Location: Penthouse, Corroded Pipin		ccessories			
Chilled Wtr Pipe/Pump	80%	2035	* *	4	\$1,800	
Chinea wa ripe/rump	OU70	2033		4	\$1,000	

 $<sup>{\</sup>it Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.}$ 

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

System Component Type  Air Conditioning Terminal Devices Air Handler/Cool/Ht  On Extended Life, Extent: Moderate, Area Affected: 100% Location: Penthouse And Basement Mechanical Rooms, Air Handling Buseful Life Cycle Rating  Heat Rejection Air Condenser Unit  One Type Rating  Heat Rejection Air Condenser Unit  Distribution Distribution Ductwork/Diffusers  Interior  80% One Extended Life, Extent: Moderate, Area Affected: 100% Location: Penthouse And Basement Mechanical Rooms, Air Handling Buseful Life Cycle Rating  LIFE  ** 2-5  Cone Extended Life, Extent: Moderate, Area Affected: 100% Location: Penthouse And Basement Mechanical Rooms, Exhaust Fans Useful Life Cycle Rating  Roof  Roof  2020 \$200 \$3,300 2 2020 \$3,300 2 2020 \$3,300 2 2020 \$3,300 2 2020 \$2,000 2 2020 \$2,000 2	
Terminal Devices	
Air Handler/Cool/Ht  100% 2020 \$103,600 1  On Extended Life, Extent: Moderate, Area Affected: 100%  Location: Penthouse And Basement Mechanical Rooms, Air Handling B Useful Life Cycle Rating  Heat Rejection Air Condenser Unit  100% 2020 \$48,700 2  Ventilation  Distribution Ductwork/Diffusers 100% LIFE ** 2-5  Exhaust Fans Interior 80% 2020 \$3,300 2  On Extended Life, Extent: Moderate, Area Affected: 100%  Location: Penthouse And Basement Mechanical Rooms, Exhaust Fans Useful Life Cycle Rating  Roof 20% 2020 \$2,000 2	
On Extended Life, Extent: Moderate, Area Affected: 100% Location: Penthouse And Basement Mechanical Rooms, Air Handling Buseful Life Cycle Rating  Heat Rejection Air Condenser Unit 100% 2020 \$48,700 2  Ventilation Distribution Ductwork/Diffusers 100% LIFE ** 2-5  Exhaust Fans Interior 80% 2020 \$3,300 2  On Extended Life, Extent: Moderate, Area Affected: 100% Location: Penthouse And Basement Mechanical Rooms, Exhaust Fans Useful Life Cycle Rating  Roof 2020 \$2,000 2	
Location : Penthouse And Basement Mechanical Rooms, Air Handling B Useful Life Cycle Rating  Heat Rejection Air Condenser Unit 100% 2020 \$48,700 2  Ventilation Distribution Ductwork/Diffusers 100% LIFE ** 2-5  Exhaust Fans Interior 80% 2020 \$3,300 2  On Extended Life, Extent : Moderate, Area Affected : 100% Location : Penthouse And Basement Mechanical Rooms, Exhaust Fans Useful Life Cycle Rating  Roof 20% 2020 \$2,000 2	\$19,000
Heat Rejection	
Air Condenser Unit   100%   2020   \$48,700   2	Equipment Is Beyond
Ventilation  Distribution  Ductwork/Diffusers 100% LIFE ** 2-5  Exhaust Fans Interior 80% 2020 \$3,300 2  On Extended Life, Extent: Moderate, Area Affected: 100%  Location: Penthouse And Basement Mechanical Rooms, Exhaust Fans Useful Life Cycle Rating  Roof 20% 2020 \$2,000 2	
Distribution Ductwork/Diffusers 100% LIFE ** 2-5  Exhaust Fans Interior 80% 2020 \$3,300 2  On Extended Life, Extent: Moderate, Area Affected: 100%  Location: Penthouse And Basement Mechanical Rooms, Exhaust Fans Useful Life Cycle Rating  Roof 20% 2020 \$2,000 2	\$21,400
Ductwork/Diffusers100%LIFE* * 2-5Exhaust Fans Interior80%2020\$3,3002On Extended Life, Extent: Moderate, Area Affected: 100% Location: Penthouse And Basement Mechanical Rooms, Exhaust Fans Useful Life Cycle RatingRoof20%2020\$2,0002	
Exhaust Fans Interior  80% 2020 \$3,300 2  On Extended Life, Extent: Moderate, Area Affected: 100%  Location: Penthouse And Basement Mechanical Rooms, Exhaust Fans Useful Life Cycle Rating  Roof 20% 2020 \$2,000 2	
Interior 80% 2020 \$3,300 2  On Extended Life, Extent: Moderate, Area Affected: 100%  Location: Penthouse And Basement Mechanical Rooms, Exhaust Fans Useful Life Cycle Rating  Roof 20% 2020 \$2,000 2	\$17,200
On Extended Life, Extent: Moderate, Area Affected: 100%  Location: Penthouse And Basement Mechanical Rooms, Exhaust Fans a Useful Life Cycle Rating  Roof 20% 2020 \$2,000 2	·
Location : Penthouse And Basement Mechanical Rooms, Exhaust Fans a Useful Life Cycle Rating  Roof 20% 2020 \$2,000 2	\$800
Useful Life Cycle Rating   20%   2020   \$2,000   2	
• ,	Are Beyond Their
	\$200
On Extended Life, Extent : Moderate, Area Affected : 100%	·
Location : Roof, Exhaust Fans Are Beyond Useful Life Cycle Rating	
Plumbing	
H/C Water Piping	
Brass/Copper 100% 2035 ** 1	
Water Heater	
Gas Fired 100% 2020 \$7,100 2	\$400
Sanitary Piping	+ 100
Cast Iron 100% LIFE ** 1	
Storm Drain Piping	
Cast Iron 100% LIFE ** 1	
Sump Pump(s)	
Submersible 100% 2018 \$6,600 4	\$2,500
Fixtures	+=,+ * *
Generic 100%	
Fire Suppression	
Sprinkler	
No Component 40%	
Generic 60% 2035 ** 1-2	2 \$5,200
No Backflow Preventer, Extent : Light, Area Affected : 100%	- 42,200
Location: Basement	
Chemical System	
Generic 100% 2024 \$25,900 1-3	

 $<sup>{\</sup>it Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.}$ 

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

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Print Date: 16-Sep-2016 POLICE DEPARTMENT - FY 2017

Asset Name : 30 PRECINCT

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

Borough : MANHATTAN Agency's Number : N/A

Program / Asset #: NYP0017.000 / 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 2018 - 2021	FY 2022 - 2027
Exterior Architecture	\$356,600	
Interior Architecture	\$74,000	\$288,700
Electrical	\$55,800	\$120,800
Mechanical	\$37,500	\$484,300
Total	\$524,000	\$893,900
Importance Code A	\$394,200	
Importance Code B	\$129,800	\$893,900
Total	\$524,000	\$893,900

EXPENSE	FY 2018	FY 2019	FY 2020	FY 2021
Exterior Architecture	\$57,900		\$2,800	
Interior Architecture	\$93,800			\$4,300
Electrical	\$3,000	\$2,800	\$4,500	\$3,200
Mechanical	\$39,600	\$17,800	\$19,500	\$12,800
Total	\$194,300	\$20,600	\$26,800	\$20,300
Importance Code A	\$57,900	\$1,500	\$4,300	\$1,500
Importance Code B	\$109,500	\$19,100	\$22,500	\$18,800
Importance Code C	\$26,900			
Total	\$194,300	\$20,600	\$26,800	\$20,300



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

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 1913

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 \$145,000	LIFE **	5 \$24,200	
Masomy. Brick	Diagonal Cracks, Extent: Moderate, A Location: Penthouse Horizontal Cracks, Extent: Moderate, Location: Penthouse	Area Affected : 5%	3 Ψ2+,200	
	Jnt Mortar Miss/Erod, Extent : Modera Location : Mechanical Room Pentho			
Pre-Cast Concrete	25% Now \$26,500 Expansion Int Failure, Extent: Light, Location: Throughout	LIFE ** Area Affected : 10%	5 \$26,300	
Windows				
Aluminum	60%	2035 * *	5 \$5,600	
Metal Louvers	5%	2036 **	10 \$2,900	
Steel	35% Now \$169,700 Corrosion/Rusting, Extent: Moderate, Location: Throughout	2052 ** Area Affected : 25%	5 \$20,500	
	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 \$23,000 Int Mortar Miss/Erod, Extent : Modera	LIFE ** ate, Area Affected : 25%	5 \$4,000	
	Location : Interior Face Worn/Eroded, Extent : Moderate, Area Location : Interior Face	Affected : 25%		
Metal Rail	20%	2032 **	5-10 \$24,200	
Pre-Cast Concrete	20%	LIFE **	5 \$16,800	
Roof				
Modified Bitumen	100% Now \$42,000 Alligatoring, Extent: Moderate, Area Location: Throughout Blisters, Extent: Moderate, Area Affect Location: Throughout			
Interior	o .			
Floors				
Ceramic Tile	5% Now \$4,400 Cracking/Crumbling, Extent : Light, A. Location : Throughout	2030 ** rea Affected : 10%	5 \$1,100	
Terrazzo	20% Now \$8,400 Cracking/Crumbling, Extent: Light, A Location: Throughout	LIFE * * rea Affected : 10%	5 \$7,100	
Vinyl Tile	75% 0-2 \$28,900 Cracking/Crumbling, Extent: Light, A. Location: Throughout	2027 \$288,700 rea Affected : 10%	3 \$12,800	

 $<sup>{\</sup>it Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.}$ 

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 1913

Architecture	Current Repair		<b>Future Replacement</b>		Maintenance			
System Component Type	% of Fail Date Total (Years)	<b>Estimated Cost</b>	Year FY	<b>Estimated Cost</b>	Cycle (Yrs)	<b>Estimated Cost</b>	Priority	
Interior								
Interior Walls								
Concrete Masonry Unit	60%		LIFE	* *	5	\$29,700		
Metal Panel	10%		LIFE	* *	10	\$2,800		
SGFT/Glazed Masonry	30%		LIFE	* *	10	\$9,300		
-	Diagonal Cracks, Ext	ent : Light, Area Aj	ffected :	2%				
	Location : Stair							
Ceilings								
AcousTileSusp.Lay-In	50% Now	\$74,000	2032	* *	5	\$11,500		
	Cracking/Crumbling, Location: Througho		Area Aj	ffected : 25%				
	Staining/Discoloring, Extent : Moderate, Area Affected : 25%  Location : Throughout							
	Worn/Eroded, Extent Location: Througho		Affected .	: 25%				
Exposed Concrete	30%		LIFE	* *	5-10	\$17,300		
Plaster	20%		LIFE	* *	5-10	\$15,900		

Electrical	Curi	rent Repair	Futur	e Replacement	M		
System Component Type	% of Fail l Total (Yes	Date Estimated Cost ars)	Year FY	<b>Estimated Cost</b>	Cycle (Yrs)	<b>Estimated Cost</b>	Priority
Under 600 Volts							
Service Equipment							
Molded Case Bkrs	100%		2037	* *	5	\$900	
	Other Observati Location : Ele	on, Extent : Moderate, 1 ctrical Room	Area Affe	ected : 100%			
	Explanation:	Main Service Disconnec	ct Switch	Rated @ 1200 Am	peres		
Switchgear / Switchboard							
Molded Case Bkrs	100%		2037	* *	5	\$900	
Raceway							
Conduit	80%		2027	\$28,000	1		
Conduit	20%		2037	* *	1		
Panelboards							
Molded Case Bkrs	80%		2026	\$35,500	5	\$700	
Molded Case Bkrs	20%		2035	* *	5	\$200	
Wiring							
Thermoplastic	20%		2037	* *	1		
Thermoplastic	80%		2027	\$40,800	1		
Motor Controllers							
Locally Mounted	60%		2025	\$44,500	5	\$100	
Locally Mounted	40%		2032	* *	5	\$100	
Ground							
Grounding Devices							
Generic	100%		LIFE	* *	5	\$1,000	
Stand-by Power							
Transfer Switches							
Automatic	100%		2025	\$5,400	1	\$10,200	

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

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 1913

Electrical	Curren	Current Repair		Future Replacement		Maintenance	
System Component Type	% of Fail Dat Total (Years)	e Estimated Cost	Year FY	<b>Estimated Cost</b>	Cycle (Yrs)	<b>Estimated Cost</b>	Priority
Stand-by Power							
Generators							
Diesel	100% Now	\$55,800	2042	* *	1	\$11,500	
		ent : Moderate, Area	Affected	: 100%			
	Location : Genera	ator Room					
Fuel Storage							
Day Tank	50%	_	2035	* *	5	\$2,800	
		Extent: Moderate, A	Area Affe	cted : 100%			
	Location : Genera						
	Explanation: 25	Gallons Capacity					
Underground Storage	50%		LIFE	* *	5	\$1,900	
Lighting							
Interior Lighting	4000					<b></b>	
Fluorescent	100%		2032	* *	10	\$28,000	
		Extent: Moderate, A	Area Affe	cted : 100%			
	_	ghout The Building					
T. 1.1	Explanation: T-8	Lamps					
Egress Lighting	400/		2027	¢< 000	1		
Emergency, Service	40%		2027	\$6,000 * *	1	<b>\$700</b>	
Emergency, Battery	10% 50%		2032 2032	* *	10	\$700	
Exit, Service	30%		2032	-11-	1		
Exterior Lighting	20%		2027	\$24.700	10		
HID No Component	20% 80%		2027	\$24,700	10		
No Component	OU70						
Alarm Security System							
No Component	70%						
Generic	30%		2027	\$29,700	1	\$3,700	
Generic		Extent : Moderate, A			1	Ψ5,700	
				. 100/0			
	Location : Holding Cell Area And Outside Explanation : Cctv Surveillance Camera						
Fire/Smoke Detection							
No Component	90%						
Generic, Digital	10%		2035	* *	1-3	\$2,000	
- · · · · · · · · · · · · · · · · · · ·		Extent : Moderate, A		cted : 100%	-	, —, · · · ·	
	Location : Officer		55				
		· Fuel Tank Only; Str	obe Ligh	ts, Manual Pull St	ations, A	larm Bells	

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

Heating

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

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 1913

Mechanical	Current Repair		Future	Replacement	Maintenance		
System Component Type	% of Fail Date E Total (Years)	stimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	<b>Estimated Cost</b>	Priority
Heating Energy Source Interruptible Gas/Dual Fuel	100%		2037	* *	1		
	Other Observation, Exte Location : Buried Una Explanation : (1) 10,0	ler Ground	ffected	: 100%			
Conversion Equipment Hot Water Boiler	100% 2-4 Damaged, Extent : Seve Location : The Shell	1 7	2047 : 20%	**	1	\$13,600	
	On Extended Life, Exter Location: Basement Other Observation, Exte Location: Basement	ent : Light, Area A	ffected				
D'arthurian	Explanation: 1 Dual	Fuel Hot Water Be	oiler				
Distribution Hot Wtr Piping/Pump	100% Now Malfunctioning, Extent Location: Temperatur	: Moderate, Area	2035 Affected	* *!: 10%	4	\$1,500	
Terminal Devices							
Air Handler Convector/Radiator	50% 50%		2027 2032	\$81,500 * *	1 1	\$9,400 \$4,900	
Air Conditioning	30%		2032		1	\$4,900	
Energy Source Electricity	100%		2035	* *	1		
Conversion Equipment Reciprocating Compr/Chiller	100%		2027	\$81,500	1	\$14,200	
1	Other Observation, Exte Location : Penthouse Explanation : R-22 Re	Mechanical Room		: 100%			
Distribution							
Chilled Wtr Pipe/Pump	100%		2037	* *	4	\$1,500	
Terminal Devices Air Handler/Cool/Ht	100%		2027	\$128,500	1	\$18,900	
Heat Rejection Water Cooling Tower	100% Now Other Observation, Exte		2025 ea Affe	\$86,800 cted : 15%	2	\$24,600	
	Explanation : Corrode	ed And Insulation	Deterio	rated.			
Ventilation Distribution Ductwork/Diffusers	100%		LIFE	* *	2.5	\$26,900	
Exhaust Fans	100%		LIFE	<i>a. a.</i>	2-5	\$20,900	
Interior	40%		2027	\$1,600	2	\$400	
Roof	20%		2035	**	2	\$200	
Roof	40%		2027	\$4,000	2	\$400	

 $<sup>{\</sup>it Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.}$ 

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

Mechanical	Curre	Current Repair		re Replacement	М	Maintenance	
System Component Type	% of Fail Da Total (Year	ate Estimated Cost (rs)	Year FY	<b>Estimated Cost</b>	Cycle (Yrs)	<b>Estimated Cost</b>	Priority
Plumbing							
H/C Water Piping							
Brass/Copper	100%		2037	* *	1		
Water Heater							
Gas Fired	100%		2022	\$7,000	2	\$400	
HW Heat Exchanger							
Low Temp	100%		2027	\$9,400	4	\$4,500	
Sanitary Piping							
Cast Iron	100%		LIFE	* *	1		
Storm Drain Piping							
Cast Iron	100%		LIFE	* *	1		
Sump Pump(s)							
Rigid Piping	100%		2022	\$11,000	4	\$2,500	
Sewage Ejector(s)							
Compressed Air	100%		2037	* *	4	\$1,600	
Backflow Preventer							
Generic	100%		2027	\$2,900	1	\$1,900	
Fixtures							
Generic	100%						
ire Suppression							
Standpipe							
Generic	100%		2037	* *	1-5	\$15,400	
Sprinkler							
No Component	70%						
Generic	30%		2027	\$106,000	1-2	\$2,600	
Chemical System							
Dry	100%		2025	\$25,900	1-3	\$50,600	
•	Other Observation	n, Extent : Light, Area	Affected				
	Location : Outs	ide Of The Building					
	Explanation: F	or Gas Station					

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Print Date: 16-Sep-2016 POLICE DEPARTMENT - FY 2017

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 2018 - 2021	FY 2022 - 2027
Exterior Architecture	\$545,100	
Interior Architecture	\$259,700	
Electrical		\$293,600
Mechanical		\$387,400
Total	\$804,800	\$681,000
Importance Code A	\$545,100	
Importance Code B	\$204,000	\$681,000
Importance Code C	\$55,800	
Total	\$804,800	\$681,000

EXPENSE	FY 2018	FY 2019	FY 2020	FY 2021
Exterior Architecture	\$71,400			
Interior Architecture	\$111,500			\$3,500
Electrical	\$5,100	\$2,500	\$3,000	\$2,900
Mechanical	\$30,000	\$7,500	\$18,800	\$7,900
Total	\$217,900	\$10,000	\$21,900	\$14,300
Importance Code A	\$72,800	\$1,400	\$1,400	\$1,400
Importance Code B	\$76,500	\$8,600	\$20,400	\$12,900
Importance Code C	\$68,700			
Total	\$217.900	\$10,000	\$21,900	\$14,300



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

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

rchitecture	Current Repair		Future	Future Replacement		Maintenance	
ystem Component Type	% of Fail Date Total (Years)	<b>Estimated Cost</b>	Year FY	<b>Estimated Cost</b>	Cycle (Yrs)	<b>Estimated Cost</b>	Priority
xterior							
Exterior Walls							
Cast Stone/Terra Cotta	10% Now Cracking/Crumbling, Location: Through Jnt Mortar Miss/Eroc Location: Through	out d, Extent : Light, A			5	\$31,500	
Masangu Deiala	·		LIEE	* *		\$22.200	
Masonry: Brick	80% Now Cracking/Crumbling, Location: Through Jnt Mortar Miss/Eroc Location: Through	out d, Extent : Light, A		d : 20%	5	\$32,300	
Masonry: Granite	5% Now Cracking/Crumbling, Location: Through Jnt Mortar Miss/Eroc Location: Through	out d, Extent : Light, A			5	\$1,500	
Stucco Cement	2% 0-2 Cracking/Crumbling, Location: Through		2040 ea Affecte	* * d : 10%	5	\$1,000	
Wood Overhead Doors	3% Now Punct/Tear/Impact D Location: Through	_	2047 ght, Area	* * Affected : 100%	5	\$3,000	
Windows							
Aluminum	100% Now Air Infiltration, Exter Location: Through Glazing Broken/Crac Location: Through	out ked, Extent : Light			5	\$5,300	
Parapets							
Cast Stone/Terra Cotta	45% Now Cracking/Crumbling, Location: Through Jnt Mortar Miss/Eroc Location: Through	out d, Extent : Light, A			5	\$13,100	
Masonry: Brick	55% Now Cracking/Crumbling, Location: Through Jnt Mortar Miss/Erod Location: Through	out d, Extent : Light, A			5	\$2,100	

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

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

Architecture	Current Repair		Future Replacement		Maintenance		
System Component Type	% of Fail Date 1 Total (Years)	Estimated Cost	Year I FY	Estimated Cost	Cycle (Yrs)	<b>Estimated Cost</b>	Priority
xterior Roof							
Modified Bitumen	80% Now Alligatoring, Extent: Location: Throughou Water Penetration, Ext Location: Throughou	ut tent : Light, Area		**			
Single Ply Membrane	20% Now Blisters, Extent: Light, Location: Throughou Water Penetration, Ext Location: Throughou	ut tent : Light, Area		\$13,700 10%			
nterior							
Floors Cast in Place Concrete	10% Now Cracking/Crumbling, E Location: Throughou	_	LIFE ea Affected	**	5	\$9,400	
Ceramic Tile	5% Now Cracking/Crumbling, E Location: Throughou		2030 ea Affected	**	5	\$1,100	
Terrazzo	20% 0-2 Cracking/Crumbling, E Location : Throughor		LIFE ea Affected	**	5	\$6,700	
Vinyl Tile	65% 0-2 Cracking/Crumbling, E Location: Throughou Worn/Eroded, Extent: Location: Throughou	ut Moderate, Area .			3	\$10,500	
Interior Walls							
Ceramic Tile	5% Now Cracking/Crumbling, E Location : Throughou		2030 ea Affected	* *	5	\$1,500	
Concrete Masonry Unit	25% Now Cracking/Crumbling, E Location: Throughou	_	LIFE ea Affected	* *	5	\$5,800	
Plaster	45% Now Cracking/Crumbling, I Location: Throughou		LIFE ea Affected	**	5	\$7,800	
SGFT/Glazed Masonry	25% Now Cracking/Crumbling, E Location: Throughout	\$55,800 Extent : Light, Are	LIFE ea Affected	* *			

 $<sup>{\</sup>it Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.}$ 

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 1914

Architecture	Current I	Current Repair F			M			
System Component Type	% of Fail Date Total (Years)	<b>Estimated Cost</b>	Year FY	Estimated Cost	Cycle (Yrs)	<b>Estimated Cost</b>	Priority	
Interior								
Ceilings								
AcousTileSusp.Lay-In	45% Now	\$46,900	2032	* *	5	\$9,800		
	Broken/Missing Elen	Broken/Missing Elements, Extent : Moderate, Area Affected : 5%						
	Location : Through	out						
	Staining/Discoloring, Extent: Severe, Area Affected: 20%							
	Location : Corridor	r(s)						
	Water Penetration, E							
	Location : Corridor	r(s)						
<b>Exposed Concrete</b>	25%		LIFE	* *	5-10	\$13,500		
Plaster	30%		LIFE	* *	5-10	\$22,300		

Electrical	Current Repair		e Replacement	М	aintenance	
System Component Type	% of Fail Date Estin Total (Years)	nated Cost Year FY	<b>Estimated Cost</b>	Cycle (Yrs)	<b>Estimated Cost</b>	Priority
Under 600 Volts						
Service Equipment						
Fused Disc Sw	100%	2027	\$4,800	5	\$100	
	Other Observation, Extent:		ected : 100%			
	Location : Electrical Room	· <del>-</del>				
	Explanation : Main Service	e Disconnect Switch	Rated @ 1200 Am	peres		
Switchgear / Switchboard						
Fused Disc Sw	100%	2027	\$72,600	5	\$100	
Raceway						
Conduit	100%	2027	\$35,000	1		
Panelboards						
Fused Disc Sw	10%	2026	\$4,400	5	\$100	
Molded Case Bkrs	90%	2026	\$40,000	5	\$700	
Wiring						
Thermoplastic	100%	2027	\$51,000	1		
Motor Controllers						
Locally Mounted	100%	2025	\$74,100	5	\$200	
fround						
Grounding Devices						
Generic	100%	LIFE	* *	5	\$900	
tand-by Power						
Transfer Switches						
Automatic	100%	2025	\$5,400	1	\$9,500	
Generators						
Diesel	100%	2023	\$55,800	1	\$12,000	
	Other Observation, Extent:		ected : 100%			
	Location: Generator Roo					
	Explanation : Emergency	Generator Rated @ .	100kva			
Batteries				_		
Lead/Acid	100%	2018	\$1,500	5	\$1,100	

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

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 1914

% of Fail Date	E-4'4-1 C4						
Total (Years)	Estimated Cost	Year FY	<b>Estimated Cost</b>	Cycle (Yrs)	<b>Estimated Cost</b>	Priorit	
				5	\$800		
Other Observation, Extent: Moderate, Area Affected: 100%							
Explanation: 550 G	allons Main Rated	l Capacii	ty				
1000/		2022	ماد ماد	10	Φ <b>2</b> < 222		
	16 1			10	\$26,300		
		Area Affe	cted: 100%				
_	_						
Explanation : 1-8 La	ımps						
500/		2022	sk sk	1			
				1			
30%		2032		1			
200/		2022	\$24,900	10			
		2022	\$34,800	10			
/ 070							
70%							
		2022	\$27,900	1	\$3.500		
			. 100/0				
	e e						
	100% Other Observation, Ex Location: Garage Explanation: 550 G  100% Other Observation, Ex Location: Througho Explanation: T-8 Lo 50% 50% 30% 70% 70% 30% Other Observation, Ex Location: Outside A	100% Other Observation, Extent: Moderate, A Location: Garage Explanation: 550 Gallons Main Rated  100% Other Observation, Extent: Moderate, A Location: Throughout The Building Explanation: T-8 Lamps  50% 50% 30% 70%  70% 30% Other Observation, Extent: Moderate, A Location: Outside And Holding Cell A	100% 2030 Other Observation, Extent: Moderate, Area Affe Location: Garage Explanation: 550 Gallons Main Rated Capacin  100% 2032 Other Observation, Extent: Moderate, Area Affe Location: Throughout The Building Explanation: T-8 Lamps  50% 2032 50% 2032 30% 2022 70%	100% 2030 ** Other Observation, Extent: Moderate, Area Affected: 100% Location: Garage Explanation: 550 Gallons Main Rated Capacity  100% 2032 ** Other Observation, Extent: Moderate, Area Affected: 100% Location: Throughout The Building Explanation: T-8 Lamps  50% 2032 ** 50% 2032 ** 30% 2022 \$34,800 70%  70%  30% 2022 \$34,800 Other Observation, Extent: Moderate, Area Affected: 100% Location: Outside And Holding Cell Area	100%   2030   **   5	100%   2030   ** * 5   \$800	

<b>Mechanical</b>	Current Repa	air Futu	e Replacement	М	aintenance	
ystem Component Type	% of Fail Date Es Total (Years)	timated Cost Year FY	<b>Estimated Cost</b>	Cycle (Yrs)	<b>Estimated Cost</b>	Priority
eating						
Energy Source						
Fuel Oil No 2	100%	2037	* *	5	\$8,900	
	Other Observation, Exten	t : Light, Area Affected	! : 100%			
	Location : Buried Unde	r Ground				
	Explanation : (1) 3,000	Gallon Oil Tank				
Conversion Equipment						
Hot Water Boiler	100%	2044	* *	1	\$14,200	
	Other Observation, Exten	t : Light, Area Affected	! : 100%			
	Location : Basement Bo	oiler Room				
	Explanation: 1 Unit					
Distribution						
Hot Wtr Piping/Pump	100% 0-2	\$10,100 2035	* *	4	\$1,400	
	Corroded, Extent: Mode	rate, Area Affected : 10	%			
	Location : Boiler Room					

 $<sup>{\</sup>it Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.}$ 

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 1914

Mechanical		Current Repair		Future Replacement		Maintenance			
System Component Type	% of Total	Fail Date (Years)	<b>Estimated Cost</b>	Year FY	<b>Estimated Cost</b>	Cycle (Yrs)	<b>Estimated Cost</b>	Priority	
Heating									
Terminal Devices									
Air Handler	45%			2022	\$68,900	1	\$8,000		
Convector/Radiator	45%			2025	\$90,500	1	\$4,200		
Fan Coil Unit/Heat	10%	0-2	\$4,300	2027	\$42,500	1	\$800		
		Extent : M 1 : Vestibul	loderate, Area Affe e	cted : 10	%				
Air Conditioning									
Energy Source									
Electricity	100%			2035	* *	1			
Conversion Equipment									
Reciprocating Compr/Chiller	60%	Now	\$2,300	2027	\$46,000	1	\$7,200		
		igerant, Ex ı : 1 Unit, R	tent : Light, Area A loof	ffected :	60%				
	Other Obs	servation, E	Extent : Severe, Are	a Affecte	d : 10%				
	Location	: Roof							
	Explana	tion : Defe	ctive Unit,						
Window/Wall Unit	20%			2020	\$11,700	1			
No Component	20%				,				
Distribution									
Chilled Wtr Pipe/Pump	60%			2037	* *	4	\$800		
No Component	40%								
Terminal Devices									
Air Handler/Cool/Ht	60%			2022	\$57,900	1	\$10,600		
No Component	40%								
Heat Rejection									
Remote Air Cond	60%			2027	\$81,500	2	\$12,000		
No Component	40%								
Ventilation									
Distribution									
Ductwork/Diffusers	100%			LIFE	* *	2-5	\$25,300		
Exhaust Fans									
Interior	50%			2022	\$1,900	2	\$400		
Roof	50%			2027	\$4,700	2	\$400		
Plumbing				_					
H/C Water Piping									
Brass/Copper	100%			2037	* *	1			
Water Heater									
Gas Fired	100%			2025	\$6,600	2	\$400		
Sanitary Piping									
Cast Iron	100%			LIFE	* *	1			
Storm Drain Piping				_					
Cast Iron	100%			LIFE	* *	1			
Backflow Preventer									
Generic	100%			2027	\$2,800	1	\$1,800		
Fixtures									
Generic	100%								

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

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

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# POLICE DEPARTMENT - 056 32 PRECINCT

Mechanical	Current	Repair	Futur	e Replacement	M	aintenance	
System Component Type	% of Fail Date Total (Years)	<b>Estimated Cost</b>	Year FY	<b>Estimated Cost</b>	Cycle (Yrs)	<b>Estimated Cost</b>	Priority
Fire Suppression Sprinkler							
No Component	85%						
Generic	15%		2037	* *	1-2	\$1,200	

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

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Print Date: 16-Sep-2016 POLICE DEPARTMENT - FY 2017

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: 16-Jan-2013Landmark Status: NONE

Areas Surveyed : Basement, Roof, Floors 1,2

Block : 2112 Lot : 10 BIN : 1902267

CAPITAL	FY 2018 - 2021	FY 2022 - 2027
Exterior Architecture	\$91,900	\$39,700
Interior Architecture	\$104,000	
Electrical	\$49,700	
Mechanical		\$107,900
Total	\$245,600	\$147,500
Importance Code A	\$91,900	\$39,700
Importance Code B	\$153,700	\$107,900
Total	\$245,600	\$147,500

\$2,400 \$68,600 \$1,700	\$5,600 \$54,300	\$6,200 \$45,100	\$2,700 \$39,100
, ,	1 - 9	1 - 7	, , ,
\$2,400	\$5,600	\$6,200	\$2,700
,			
\$72,700	\$59,900	\$51,200	\$41,800
\$3,900	\$3,900	\$3,900	\$3,900
\$42,000	\$37,200	\$27,700	\$30,000
\$7,800	\$16,000	\$12,000	\$7,800
\$19,000		\$4,100	
	\$2,800	\$3,500	
FY 2018	FY 2019	FY 2020	FY 2021
	\$19,000 \$7,800 \$42,000 \$3,900	\$2,800 \$19,000 \$7,800 \$42,000 \$37,200 \$3,900	\$2,800 \$3,500 \$19,000 \$4,100 \$7,800 \$16,000 \$12,000 \$42,000 \$37,200 \$27,700 \$3,900 \$3,900 \$3,900



 $<sup>\</sup>label{lem:maintenance} \textit{Maintenance} \ \textit{\$ are aggregated over a ten-year period. Site specific cost escalations are not included.}$ 

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 13443

Current Repair		Future Replacement		Maintenance			
% of Total	Fail Date (Years)	<b>Estimated Cost</b>	Year FY	<b>Estimated Cost</b>	Cycle (Yrs)	<b>Estimated Cost</b>	Priority
						\$39,700	
					5	\$3,900	
		ent : Severe, Area A	ffected :	50%			
Location	: Garage						
3%			2044	* *	5	\$5,600	
			2040				
2%			2033	* *	10	\$900	
5%			LIFE	* *	5	\$600	
10%			2037	* *	10	\$10,200	
50/			2022	* *	5	\$4.100	
4070			2029			\$12,200	
5%			2033	* *	5	\$3.500	
				* *			
				* *			
370			LIIL			Ψ2,100	
80%	Now	\$104,000	2037	* *	5	\$32,400	
				ea Affected · 15%	3	Φ32,400	
			a.c., 111	ca. 1990cica : 1570			
			Area A	ffected · 15%			
_	_		, 111 си П	yeerea . 1570			
			I IEE	* *			
15%			LIFE	* *	5	\$15,200	
	Total	% of Total   Fail Date   Total   (Years)	% of Total (Years)   Estimated Cost	Soft   Fail Date   Estimated Cost   Year   Total	% of Total         Fail Date (Years)         Estimated Cost FY         Estimated Cost FY           5%         LIFE         **           2%         LIFE         **           80%         LIFE         **           5%         2044         **           5%         Now         \$41,800         2029         **           Location : Garage         3%         2044         **           98%         2040         **         **           2%         2033         **           90%         LIFE         **           5%         2037         **           90%         LIFE         **           5%         2037         **           90%         2029         **           10%         2037         **           5%         2033         **           10%         2033         **           40%         2029         **           5%         LIFE         **           80%         Now         \$104,000         2037         **           80%         Now         \$104,000         2037         **           80%         Now         \$104	Total   Fail Date   Estimated Cost   Year   Estimated Cost   Cycle   (Yrs)	Not   Fail Date   Estimated Cost   Year   Estimated Cost   (Yrs)   Estimated Cost   (Years)   Estimated Cost   (Yrs)

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

Under 600 Volts

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

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 13443

Electrical	Current Repair	urrent Repair Future Replacement		nt Maintenance		
System Component Type	% of Fail Date Estimated Cost Total (Years)	Year FY	<b>Estimated Cost</b>	Cycle (Yrs)	<b>Estimated Cost</b>	Priority
Inder 600 Volts						
Service Equipment						
Fused Disc Sw	70%	2044	* *	5	\$200	
	Other Observation, Extent: Moderate, A	Area Affe	cted : 100%			
	Location : Electrical Room					
	Explanation: Two 2500 Amps Main L	Disconnec	t Switch			
Fused Disc Sw	30%	2044	* *	5	\$100	
	Other Observation, Extent: Moderate, A	Area Affe	cted : 100%			
	Location: Electrical Room					
	Explanation: One 1600 Amps Main L	isconnec	t Switch			
Switchgear / Switchboard						
Fused Disc Sw	60%	2044	* *	5	\$100	
Molded Case Bkrs	40%	2044	* *	5	\$600	
Raceway						
Conduit	100%	2044	* *	1		
Panelboards						
Fused Disc Sw	10%	2040	* *	5	\$100	
Molded Case Bkrs	90%	2040	* *	5	\$1,300	
Wiring						
Thermoplastic	100%	2044	* *	1		
Motor Controllers						
Locally Mounted	100%	2037	* *	5	\$400	
Fround						
Grounding Devices						
Generic	100%	LIFE	* *	5	\$800	
tand-by Power						
Transfer Switches	100-				<b>*</b> * * <b>=</b> 0.0	
Automatic	100%	2037	* *	1	\$16,700	
Generators	100-				<b>**</b> *******	
Diesel	100%	2033	* *	1	\$21,000	
	Other Observation, Extent: Moderate, A	Area Affe	cted : 100%			
	Location: Generator Room					
	Explanation : One 400 Kw					
Batteries	1000/	2010	<b>44.500</b>	~	φ1 <b>2</b> 100	
Nickel Cadmium	100%	2019	\$1,500	5	\$12,100	
Fuel Storage	<b>5</b> 00/	20.40	ماد ماد	_	Φ	
Day Tank	50%	2040	**	5	\$5,000	
	Other Observation, Extent: Moderate, A	Area Affe	cted : 100%			
	Location: Generator Room					
	Explanation: One 275 Gallons					
Main Tank	50%	2052	* *	5	\$800	
	Other Observation, Extent: Moderate,	Area Affe	cted : 100%			
	Location : Underground					
	Explanation: One 8000 Gallons					

Lighting

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

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 13443

Electrical		Current I	Repair	Futur	e Replacement	M	aintenance		
System Component Type	% of Total	Fail Date (Years)	<b>Estimated Cost</b>	Year FY	<b>Estimated Cost</b>	Cycle (Yrs)	Estimated Cost	Priority	
ighting									
Interior Lighting	400					4.0	* 40 <b>=</b> 00		
Fluorescent	100%			2029	**	10	\$49,700		
			Extent : Moderate, A	Area Affe	cted : 100%				
		n : Through							
	Explana	tion : T-8 L	amps						
Egress Lighting	<b>50</b> 0/			2020	* *	1			
Emergency, Service	50%			2029	* *	1			
Exit, Service	50%			2029	* *	1			
Exterior Lighting	1000/			2020	* *	10	¢200		
HID	100%			2029		10	\$200		
larm									
Security System No Component	50%								
Generic	50%			2029	* *	1	\$10,100		
Fire/Smoke Detection	3070			2029		1	\$10,100		
Generic	100%			2029	* *	1-3	\$33,400		
Generic	10070			2029		1-3	Ψ33,400		
/lechanical		Current l	Repair	Futur	e Replacement	М	aintenance		
ystem	% of	Fail Date	<b>Estimated Cost</b>	Vear	<b>Estimated Cost</b>	Cycle	<b>Estimated Cost</b>	Priorit	
Component Type	Total	(Years)	Estimated Cost	FY	Estimated Cost	(Yrs)	Estimated Cost	1110110	
eating									
Energy Source									
Interruptible Gas/Dual Fuel	100%			2044	* *	1			
	Other Observation, Extent: Light, Area Affected: 100%								
	Location	ı : Oil Tank	<i>Room</i>						
	Explana	tion : One	Tank Of 4,000 Gall	ons					
Conversion Equipment									
Hot Water Boiler	100%		\$2,400	2037	**	1	\$24,100		
		oning, Exte 1 : Boiler N	nt : Moderate, Ared Iumber 1	a Affected	d : 50%				
	Other Ob	servation, E	Extent : Light, Area	Affected	: 1%				
	Location	n : Basemer	ıt Boiler Room						
	Explana	tion: 2 Un	its						
Distribution									
Hot Wtr Piping/Pump	100%			2040	* *	4	\$2,700		
Terminal Devices									
Air Handler	65%			2029	* *	1	\$21,800		
Convector/Radiator	5%			2037	* *	1	\$900		
Fan Coil Unit/Heat	30%			2029	* *	1	\$5,300		
ir Conditioning									
Energy Source	100			20.10	a ·				
[7] a adminida.	1000/			20.40	sk sk	1			

\* \*

1

2040

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

100%

Electricity

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

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 13443

Mechanical	Current Repair		Future Replacement		Maintenance			
System Component Type	% of Total	Fail Date (Years)	<b>Estimated Cost</b>	Year FY	<b>Estimated Cost</b>	Cycle (Yrs)	<b>Estimated Cost</b>	Priority
ir Conditioning Conversion Equipment Centrifugal, Elec Chiller	R-134a Re	efrigerant, 1 : Penthou	Extent : Light, Arec se	2033 a Affected	* * 1 : 100%	1	\$41,100	
Centrifugal, Elec Chiller	R-22 Refr	igerant, Ex 1 : 2 Units (	tent : Light, Area A On Roof	2033 ffected :	* * 100%	1	\$17,600	
Distribution Chilled Wtr Pipe/Pump	100%			2044	* *	4	\$2,700	
Terminal Devices Air Handler/Cool/Ht	100%			2029	* *	1	\$33,500	
Heat Rejection Remote Air Cond Water Cooling Tower	30% 70%			2029 2025	* * \$107,900	2 2	\$11,300 \$38,200	
entilation Distribution Ductwork/Diffusers	100%			LIFE	* *	2-5	\$30,200	
Exhaust Fans Interior Roof	90% 10%			2029 2029	* *	2 2	\$1,500 \$200	
lumbing H/C Water Piping Brass/Copper		ump w/Tan	\$3,200 k, Extent : Modera Flexible Connectio		* * Affected : 5%	1		
Water Heater Gas Fired	Location	servation, I n : Basemen tion : 2 Un		2023 Affected	\$12,500 1: 100%	2	\$800	
Sanitary Piping Cast Iron	100%			LIFE	* *	1		
Storm Drain Piping Cast Iron		Extent: N	\$1,500 loderate, Area Affe n The Gas Room	LIFE cted : 5%	* *	1		
Sump Pump(s) Submersible	100%			2018	\$6,600	4	\$2,500	
Sewage Ejector(s) Electric	100%			2029	* *	4	\$1,600	
Backflow Preventer Generic	100%			2029	* *	1	\$3,300	
Fixtures Generic	_		s, Extent : Moderate throom On First F		ffected : 5%			

#### Vertical Transport

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

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

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

Mechanical		Current Repair		Future Replacement		Maintenance		
System Component Type		ail Date H (Years)	Estimated Cost	Year FY	<b>Estimated Cost</b>	Cycle (Yrs)	<b>Estimated Cost</b>	Priority
Vertical Transport								
Elevators								
Hydraulic	100%			LIFE	* *			
	Other Obser	vation, Ext	ent : Light, Area	Affected	: 100%			
	Location:	B, 1, 2						
	Explanatio	on : One Un	it					
Fire Suppression								
Standpipe								
Generic	100%			2044	* *	1-5	\$27,300	
Sprinkler								
Generic	100%	Now	\$12,500	2044	* *	1-2	\$13,200	
	Corroded, E.	xtent : Ligh	ıt, Area Affected	: 5%				
	Location:	2nd Floor	Hallway Ceiling	Pipe				
Fire Pump								
Generic	100%	Now	\$800	2033	* *	1	\$9,100	
	Corroded, Extent: Moderate, Area Affected: 5%							
	Location : Fire Pump In Basement							
Chemical System								
No Component	80%							
Generic	20%			2022	\$5,200	1-3	\$10,100	
	Other Observation, Extent : Light, Area Affected : 100%							
	Location:	Throughou	t					
	Explanatio	n : Fire Ex	tinguishers					

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

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Print Date: 16-Sep-2016 POLICE DEPARTMENT - FY 2017

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 2018 - 2021	FY 2022 - 2027
Exterior Architecture	\$102,800	
Interior Architecture	\$264,000	\$238,100
Electrical		\$79,600
Mechanical		\$83,900
Total	\$366,800	\$401,600
Importance Code A	\$102,800	
Importance Code B	\$264,000	\$401,600
Total	\$366,800	\$401,600

EXPENSE	FY 2018	FY 2019	FY 2020	FY 2021
Exterior Architecture	\$46,200	\$4,800		
Interior Architecture			\$3,500	
Electrical	\$6,100	\$2,900	\$2,700	\$54,600
Mechanical	\$22,400	\$7,900	\$12,800	\$24,200
Elevators/Escalators	\$3,900	\$3,900	\$3,900	\$3,900
Total	\$78,700	\$19,600	\$23,000	\$82,700
Importance Code A	\$47,700	\$6,200	\$1,400	\$1,800
Importance Code B	\$31,000	\$13,400	\$21,600	\$80,900
Importance Code C				
Total	\$78,700	\$19.600	\$23,000	\$82,700



 $<sup>\</sup>label{lem:maintenance} \textit{Maintenance} \ \textit{\$ are aggregated over a ten-year period. Site specific cost escalations are not included.}$ 

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 1915

rchitecture		Current Repair		<b>Future Replacement</b>		Maintenance			
stem Component Type	% of Total	Fail Date (Years)	<b>Estimated Cost</b>	Year FY	<b>Estimated Cost</b>	Cycle (Yrs)	<b>Estimated Cost</b>	Priority	
terior									
Exterior Walls	0.0		440-000			_	<b></b>		
Masonry: Brick Cavity	90%	Now	\$102,800	LIFE	* *	5	\$27,700		
			d, Extent : Moderai	te, Area A	Affected: 15%				
		: Bulkhea	d, East Facade						
Metal Sect. OHD	10%			2039	* *	5	\$9,600		
Windows						_			
Aluminum	98%			2042	* *	5	\$8,700		
Metal Louvers	2%			2035	* *	10	\$1,100		
Parapets	4.504		<b>#14000</b>		de de	_	Φ2.200		
Concrete Masonry Unit	45%	Now	\$14,800	LIFE	**	5	\$3,200		
		ı Growtn, 1 ı : Interior	Extent : Moderate, .	Area Affe	ectea : 10%				
				1 A CC -	-4-1-100/				
		etration, E : Interior	xtent : Moderate, A	Area А <u></u> IJе	стеа : 10%				
		: Interior	r асе 				<b>**</b> • • • •		
Masonry: Brick Cavity	50%			LIFE	* *	5	\$3,200		
Slate	5%			LIFE	* *	5	\$300		
Roof	1000/		<b>#21 100</b>	2021	* *				
Built-Up (BUR)	100%	Now	\$31,400	2031					
		xtent : Mod : Main Rod	derate, Area Affecto	ea : 10%					
erior	Locuitor	. Main Ko	<i>y</i>						
Floors									
Cast in Place Concrete	10%			LIFE	* *	5	\$9,500		
Terrazzo	25%			LIFE	* *	5	\$8,500		
Vinyl Tile	65%			2026	\$238,100	3	\$10,600		
Interior Walls	32,0				<b>42</b> 20,100		Ψ10,000		
Concrete Masonry Unit	50%			LIFE	* *	5	\$11,800		
Glass: Single Pane	5%			LIFE	* *	5	\$2,200		
Metal Panel	10%			LIFE	* *		. ,		
SGFT/Glazed Masonry	35%			LIFE	* *				
Ceilings									
AcousTileSusp.Lay-In	75%	0-2	\$264,000	2046	* *	5	\$16,500		
	Broken/M	issing Elen	ents, Extent : Mod	erate, Ar	ea Affected : 25%				
	Location	: 2nd Floo	or						
	Staining/L	Discoloring	Extent : Moderate	, Area A	ffected : 20%				
	Location	: 2nd Floo	or						
		etration, E ı : Roll Cal	xtent : Moderate, A l Office	Area Affe	cted : 5%				
		ded, Extent a : 2nd Floo	: Moderate, Area . or	Affected	: 50%				
Exposed Concrete	10%			LIFE	* *	5	\$700		
Exposed Struc: Steel	5%			LIFE	* *	3	Ψ700		
Plaster	10%			LIFE	* *	5	\$2,700		

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

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 1915

Electrical	Current	Repair	Futur	e Replacement	M	aintenance		
System Component Type	% of Fail Date Total (Years)	e Estimated Cost	Year FY	<b>Estimated Cost</b>	Cycle (Yrs)	<b>Estimated Cost</b>	Priority	
Under 600 Volts Service Equipment Molded Case Bkrs	Location : Electric	Extent : Moderate, A cal Room Available Nameplate			5	\$800		
Switchgear / Switchboard Molded Case Bkrs	100%		2036	* *	5	\$800		
Raceway Conduit Conduit	80% 20%		2036 2026	* * \$7,000	1 1			
Panelboards Molded Case Bkrs Molded Case Bkrs	80% 20%		2034 2025	* * \$8,900	5 5	\$700 \$200		
Wiring Thermoplastic Motor Controllers	100%		2036	* *	1			
Locally Mounted  Locally Mounted	80% 20%		2031 2024	* * \$14,800	5 5	\$200		
Ground Grounding Devices Generic	100%		LIFE	* *	5	\$500		
Stand-by Power Transfer Switches Automatic	100%		2031	* *	1	\$9,700		
Generators Diesel	100% Other Observation, Location : Genera	Extent : Moderate, A ttor Room	2022 Area Affe	\$55,800 cted : 100%	1	\$12,200		
Batteries	Explanation: Eme	ergency Generator R	ated @ !	90kw.				
Lead/Acid	100%		2018	\$1,500	5	\$1,200		
Fuel Storage Day Tank	Location : Genera	Extent : Moderate, A ttor Room Gallons Rated Capac		* * cted : 100%	5	\$2,700		
Underground Storage	50%	•	LIFE	* *	5	\$900		
Lighting Interior Lighting Fluorescent	99% T-8 Lamps And Fixt Location : Throug	tures, Extent : Moden Thout The Building	2034 cate, Are	* * a Affected : 100%	10	\$26,400		
HID	1%		2026	\$700	10			
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.

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 1915

Electrical	Current Repai	r Futur	Future Replacement		Maintenance	
System Component Type	% of Fail Date Estin	mated Cost Year FY	<b>Estimated Cost</b>	Cycle (Yrs)	<b>Estimated Cost</b>	Priority
Lighting						
Exterior Lighting						
HID	20%	2034	* *	10		
No Component	80%					
Alarm						
Security System						
No Component	80%					
Generic	20%	2021	\$18,800	1	\$2,400	
	Other Observation, Extent	: Moderate, Area Affe	cted : 100%			
	Location : Outside And H	Iolding Area				
	Explanation : Cctv Surve	illance Camera				
Fire/Smoke Detection						
No Component	90%					
Generic, Analog	10%	2021	\$32,200	1-3	\$2,000	
_	Other Observation, Extent	: Moderate, Area Affe	cted : 100%			
	Location: Hallways					
	Explanation : Alarm Bell	s And Manual Pull Sta	tions Only			

Mechanical	Current Repair Future Replacement		M			
System Component Type	% of Fail Date Estimated Cos Total (Years)	st Year FY	<b>Estimated Cost</b>	Cycle (Yrs)	<b>Estimated Cost</b>	Priority
Heating						
Energy Source Interruptible Gas/Dual Fuel	100%	2036	* *	1		
Conversion Equipment						
Hot Water Boiler	100%	2031	* *	1	\$14,400	
	Other Observation, Extent: Light, Ar Location: Boiler Room	ea Affected	: 100%			
	Explanation: 1 Boiler					
Distribution						
Hot Wtr Piping/Pump	100%	2034	* *	4	\$2,100	
Terminal Devices						
Air Handler	20%	2026	\$31,000	1	\$3,600	
Convector/Radiator	80%	2031	* *	1	\$7,500	
Air Conditioning						
Energy Source						
Electricity	100%	2034	* *	1		

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

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 1915

Mechanical	Current Repair		Future Replacement		Maintenance			
System Component Type	% of Total	Fail Date (Years)	<b>Estimated Cost</b>	Year FY	<b>Estimated Cost</b>	Cycle (Yrs)	<b>Estimated Cost</b>	Priority
Air Conditioning								
Conversion Equipment Reciprocating	40%			2026	\$31,000	1	\$5,400	
Compr/Chiller	R-22 Refri	oerant Fr	tent : Light, Area A	ffected ·	40%			
	-	-	r, Penthouse	усстей.	7070			
Exterior Pkg Unit - Cooling	30%	Now	\$2,000	2026	\$39,900	2	\$400	
C	Not in Serv Location		t : Severe, Area Aff	ected : 3	0%			
		·	tent : Light, Area A	ffected :	30%			
	Location	: Roof						
Window/Wall Unit	20%			2021	\$11,800	1		
No Component	10%							
Distribution	4001			2026	والمراجع المراجع المرا	,	<b>4.00</b>	
Chilled Wtr Pipe/Pump	40%			2036	* *	4	\$600	
No Component Terminal Devices	60%							
Air Handler/Cool/Ht	40%			2026	\$44,000	1	\$7,200	
No Component	60%			2020	\$44,000	1	\$7,200	
Heat Rejection	0070							
Air Condenser Unit	40%			2026	\$20,700	2	\$8,100	
No Component	60%				,,,,,,,,	_	+ - ,	
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	\$16,200	
Exhaust Fans								
Interior	40%			2026	\$1,600	2	\$400	
Roof	60%			2026	\$5,700	2	\$500	
Plumbing								
H/C Water Piping Brass/Copper	100%	Now	\$4,300	2036	* *	1		
Brass/Copper			94,500 evere, Area Affected			1		
			ain Valves, Baseme					
Water Heater			,					
Gas Fired	100%			2024	\$6,700	2	\$400	
		ervation, E	Extent : Light, Area				,	
	Location	: Boiler R	oom					
	Explanat	ion : 2 - 75	5 Gallon Units					
Sanitary Piping	<u> </u>							
Cast Iron	100%			LIFE	* *	1		
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		
Sump Pump(s)	1000:			2025	044.000		<b>42 #</b> 00	
Rigid Piping	100%			2026	\$11,000	4	\$2,500	
Fixtures	1000/							
Generic	100%							

#### Vertical Transport

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

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

<sup>\*\*</sup> 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 Re	eplacement	М	aintenance	
System Component Type	% of Fail Date Estimated Total (Years)	l Cost Year Est	timated Cost	Cycle (Yrs)	<b>Estimated Cost</b>	Priority
Vertical Transport						
Elevators						
Hydraulic	100%	LIFE	* *			
	Other Observation, Extent : Ligh	nt, Area Affected : 10	00%			
	Location: 1-2					
	Explanation: One Unit					
Fire Suppression						
Sprinkler						
No Component	30%					
Generic	70%	2036	* *	1-2	\$5,700	
Chemical System						
Dry	100%	2024	\$25,900	1-3	\$55,000	
•	Dry System, Extent : Light, Area	Affected: 100%				
	Location : Outside Gas Refill S	Station				

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Print Date: 16-Sep-2016 POLICE DEPARTMENT - FY 2017

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 2018 - 2021	FY 2022 - 2027
Exterior Architecture	\$277,600	\$104,100
Interior Architecture	\$199,900	\$370,900
Electrical		\$289,600
Total	\$477,500	\$764,600
Importance Code A	\$277,600	\$104,100
Importance Code B	\$127,300	\$660,500
Importance Code C	\$72,600	
Total	\$477,500	\$764,600

EXPENSE	FY 2018	FY 2019	FY 2020	FY 2021
Exterior Architecture	\$42,800	\$1,900		
Interior Architecture	\$122,500			\$6,500
Electrical	\$12,400	\$1,600	\$3,300	\$3,900
Mechanical	\$4,800	\$3,000	\$37,800	\$3,600
Total	\$182,500	\$6,500	\$41,100	\$14,000
Importance Code A	\$45,000	\$4,000	\$2,200	\$2,200
Importance Code B	\$101,300	\$2,500	\$38,900	\$11,800
Importance Code C	\$36,300			
Total	\$182,500	\$6,500	\$41,100	\$14,000



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

<sup>\*\*</sup> 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 Cos Total (Years)	Year Estimated Cost FY	Cycle (Yrs)	Estimated Cost	Priority	
Exterior						
Exterior Walls						
Cast Stone/Terra Cotta	15% Now \$139,600 Cracking/Crumbling, Extent : Modera Location : Main Entrance		5	\$61,800		
Masonry: Brick	80% Now \$138,000 Cracking/Crumbling, Extent : Modera Location : Throughout Jnt Mortar Miss/Erod, Extent : Light,	ate, Area Affected : 10%	5	\$42,200		
	Location: Throughout					
Masonry: Granite	5% Now \$16,900 Int Mortar Miss/Erod, Extent : Model Location : Throughout		5	\$2,000		
Windows						
Aluminum	100%	2049 **	5	\$3,700		
Parapets Cast Stone/Terra Cotta	10% 0-2 \$5,500 Cracking/Crumbling, Extent: Light, A Location: Throughout		5	\$2,500		
Masonry: Brick	40% Now \$8,100 Jnt Mortar Miss/Erod, Extent : Light, Location : Throughout		5	\$1,300		
Stucco Cement	50% Now \$4,500 Cracking/Crumbling, Extent: Light, A Location: Throughout		5	\$2,100		
Roof Modified Bitumen	100% Now \$7,700 Alligatoring, Extent: Light, Area Affe Location: Throughout Water Penetration, Extent: Light, Are Location: Throughout	ected : 10%				
nterior						
Floors Cast in Place Concrete	25% Now \$16,200 Cracking/Crumbling, Extent : Light, A Location : Throughout		5	\$31,500		
Ceramic Tile	5%	2036 **	5	\$2,900		
Vinyl Tile	70% Now \$74,200 Cracking/Crumbling, Extent : Modera Location : Throughout		3	\$15,100		

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

<sup>\*\*</sup> 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 Total	Fail Date (Years)	<b>Estimated Cost</b>	Year FY	<b>Estimated Cost</b>	Cycle (Yrs)	<b>Estimated Cost</b>	Priority
Interior								
Interior Walls								
Gypsum Board	20%			LIFE	* *	5-10	\$18,900	
Marble Panels	5%	Now	\$24,000	LIFE	* *			
	Cracking/Crumbling, Extent : Light, Area Affected : 10%  Location : Throughout							
Plaster	75%	Now	\$72,600	LIFE	* *	5	\$12,500	
	Cracking/C	Crumbling,	Extent : Light, Are	ea Affecte	ed : 20%			
	Location	: Through	out					
	Water Pen	etration, E	xtent : Light, Area	Affected	: 20%			
	Location	: Through	out					
Ceilings								
Embossed Metal	10%	0-2	\$27,400	LIFE	* *	5	\$2,600	
	Deformed/	Dented, Ex	xtent : Light, Area	Affected .	20%			
	Location	: Through	out					
Exposed Concrete	15%	Now	\$30,100	LIFE	* *	5	\$1,300	
r	Cracking/C		Extent : Light, Are		ed : 10%	-	, ,	
	U	: Through	0 .	33				
Gypsum Board	10%			LIFE	* *	5-10	\$19,800	
Plaster	65%	Now	\$53,200	LIFE	* *	5	\$23,400	
	Cracking/Crumbling, Extent: Light, Area Affected: 10%							
	_	: Through	_	33				
		_	xtent : Light, Area	Affected	: 10%			
		: Through	=					

ectrical	Current Repair	Futur	Future Replacement		Maintenance	
stem Component Type	% of Fail Date Estin Total (Years)	nated Cost Year FY	<b>Estimated Cost</b>	Cycle (Yrs)	<b>Estimated Cost</b>	Priority
der 600 Volts						
Service Equipment						
Fused Disc Sw	100%	2027	\$5,200	5	\$100	
	Other Observation, Extent .	Moderate, Area Affe	cted : 100%			
	Location : Electrical Roo	m				
	Explanation : Main Servi	ce Switch Rated @ 60	00 Amperes.			
Switchgear / Switchboard						
Fused Disc Sw	100%	2027	\$79,400	5	\$100	
Raceway						
Conduit	100%	2027	\$38,200	1		
Panelboards						
Fused Disc Sw	10%	2026	\$3,200	5	\$100	
Molded Case Bkrs	90%	2026	\$29,100	5	\$500	
Wiring						
Thermoplastic	90%	2027	\$50,200	1		
Thermoplastic	10%	2047	* *	1		
Motor Controllers						
Locally Mounted	100%	2025	\$60,800	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.

<sup>\*\*</sup> 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

Electrical	Current Repa	air F <u>u</u> tur	Future Replacement		Maintenance	
System Component Type	% of Fail Date Est Total (Years)	timated Cost Year FY	<b>Estimated Cost</b>	Cycle (Yrs)	<b>Estimated Cost</b>	Priority
Ground						
Grounding Devices						
Generic	100% 2-4	\$10,300 LIFE	* *	5	\$300	
	Other Observation, Exten	t : Moderate, Area Affe	cted : 100%			
	Location: Water Main					
	Explanation : Corroded					
Stand-by Power						
Transfer Switches	1000/	2025	Φ7.000		Φ. 700	
Automatic	100%	2025	\$5,900	1	\$6,700	
Generators	1000/	2022	¢<1.100	1	¢0.500	
Diesel	100%	2023	\$61,100	1	\$8,500	
	Other Observation, Exten Location : Outside	i : Moaeraie, Area Ajje	ciea : 100%			
	Explanation : Emergent	m Cananatan Patad @	50 V			
Batteries	Explanation . Emergent	y Generator Ratea & .	JO KW			
Lead/Acid	100%	2020	\$1,600	5	\$800	
Fuel Storage	10070	2020	ψ1,000		ΨΟΟΟ	
Day Tank	100%	2026	\$1,700	5	\$4,100	
Day Tunk	Other Observation, Exten			5	φ1,100	
	Location : Outside		. 100,0			
	Explanation : 25 Gallor	s Rated Capacity				
ighting	1	1 2				
Interior Lighting						
Fluorescent	100%	2032	* *	10	\$20,000	
	T-8 Lamps And Fixtures,	T-8 Lamps And Fixtures, Extent : Moderate, Area Affected : 100%				
	Location: Throughout's	The Building				
Egress Lighting						
Emergency, Service	48%	2032	* *	1		
Emergency, Battery	2%	2022	\$600	10	\$100	
Exit, Service	50%	2032	* *	1		
Exterior Lighting						
HID	20%	2032	* *	10		
No Component	80%					
Alarm						
Security System						
No Component	90%	•0	<b></b>		***	
Generic	10%	2022	\$7,200	1	\$800	
	Other Observation, Exten		ected : 100%			
	Location: Holding Cell					
	Explanation : Cctv Surv	eillance Camera				

Mechanical	Curren	t Repair	Futur	e Replacement	М	aintenance	
System Component Type	% of Fail Dat Total (Years)	e Estimated Cost	Year FY	<b>Estimated Cost</b>	Cycle (Yrs)	<b>Estimated Cost</b>	Priority
Heating							
Energy Source							
Interruptible Gas/Dual	100%		2047	* *	1		
Fuel							

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

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

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 1916

% of Fail Date Est Total (Years)  100%  Other Observation, Extent Location: Basement Explanation: 2 Units (2	FY  2044 : Light, Area Affected		(Yrs)	Estimated Cost \$21,600	Priority
Other Observation, Extend Location: Basement Explanation: 2 Units (2	: Light, Area Affected Condemn Furnaces Ar	: 100% re On Roof)		\$21,600	
Other Observation, Extend Location: Basement Explanation: 2 Units (2	: Light, Area Affected Condemn Furnaces Ar	: 100% re On Roof)		\$21,600	
Other Observation, Extend Location: Basement Explanation: 2 Units (2	: Light, Area Affected Condemn Furnaces Ar	: 100% re On Roof)		\$21,600	
Location: Basement Explanation: 2 Units (2) 100%	Condemn Furnaces Ar	re On Roof)			
Explanation: 2 Units (2		<u> </u>			
100%		<u> </u>			
	2037	* *	,		
	2037	* *		Ф1 100	
100%			4	\$1,100	
100%	2022	de de		Φ <b>π</b> 100	
	2032	* *	1	\$7,100	
1000/	2025	* *	1		
100%	2035	* *	1		
100/	2022	<b>#10.000</b>			
		10%			
	2020	\$34,100	1		
20%					
	2022	\$14,600	1	\$700	
90%					
10%	2022	\$3,800	2	\$1,500	
90%					
20%	LIFE	* *	2-5	\$3,900	
80%					
	2022	\$3,800	2	\$100	
80%					
100%	2037	* *	1		
15%	2025	\$600	4		
	: Light, Area Affected	: 15%			
· · · · · · · · · · · · · · · · · · ·					
Explanation: 1 Unit					
85%	2026	\$4,700	2	\$300	
<u> </u>					
100%	LIFE	* *	1		
100%	LIFE	* *	1		
100%					
	Location: 2 Old Units, R 70% 20%  10% 90%  10% 90%  20% 80%  20% 80%  100%  15% Other Observation, Extent Location: Gymnasium Explanation: 1 Unit 85%  100%  100%	R-22 Refrigerant, Extent : Light, Area Affected : Location : 2 Old Units, Roof	R-22 Refrigerant, Extent : Light, Area Affected : 10%   Location : 2 Old Units, Roof	R-22 Refrigerant, Extent: Light, Area Affected: 10%         Location: 2 Old Units, Roof         70%       2020       \$34,100       1         20%       10%       2022       \$14,600       1         90%       2022       \$3,800       2         20%       LIFE       ** 2-5         80%       2022       \$3,800       2         20%       2022       \$3,800       2         80%       2022       \$3,800       2         100%       2037       ** 1         15%       2025       \$600       4         Other Observation, Extent: Light, Area Affected: 15%       Location: Gymnasium         Explanation: 1 Unit       85%       2026       \$4,700       2         100%       LIFE       ** 1         100%       LIFE       ** 1	R-22 Refrigerant, Extent: Light, Area Affected: 10%         Location: 2 Old Units, Roof       2020       \$34,100       1         10%       2022       \$14,600       1       \$700         90%       10%       2022       \$3,800       2       \$1,500         90%       LIFE       ** 2-5       \$3,900         80%       20%       2022       \$3,800       2       \$100         80%       2022       \$3,800       2       \$100         100%       2037       ** 1       1         15%       2025       \$600       4         Other Observation, Extent: Light, Area Affected: 15%       Location: Gymnasium       Explanation: 1 Unit         85%       2026       \$4,700       2       \$300         100%       LIFE       ** 1         100%       LIFE       ** 1

Fire Suppression

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

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

<sup>\*\*</sup> 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	M	aintenance	
System Component Type	% of Fail Date Total (Years)	e Estimated Cost	Year FY	<b>Estimated Cost</b>	Cycle (Yrs)	<b>Estimated Cost</b>	Priority
Fire Suppression Sprinkler							
No Component	90%						
Generic	10%		2037	* *	1-2	\$600	

Print Date: 16-Sep-2016 POLICE DEPARTMENT - FY 2017

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** : 23-Apr-2014 **Landmark Status** : NONE

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

Block : 2732 Lot : 1 BIN : 2090437

CAPITAL	FY 2018 - 2021	FY 2022 - 2027
Exterior Architecture	\$52,700	\$210,800
Interior Architecture		\$122,800
Electrical	\$38,300	\$342,500
Mechanical		\$765,600
Total	\$91,000	\$1,441,600
Importance Code A	\$52,700	\$210,800
Importance Code B	\$38,300	\$1,230,800
Total	\$91,000	\$1,441,600

EXPENSE	FY 2018	FY 2019	FY 2020	FY 2021
Exterior Architecture	\$27,600			\$2,700
Interior Architecture		\$2,500	\$9,300	
Electrical	\$9,000	\$4,400	\$5,700	\$4,200
Mechanical	\$12,900	\$6,300	\$21,000	\$8,100
Elevators/Escalators	\$3,900	\$3,900	\$3,900	\$3,900
Total	\$53,400	\$17,100	\$39,900	\$18,900
Importance Code A	\$29,700	\$2,100	\$2,700	\$4,800
Importance Code B	\$23,700	\$15,000	\$37,200	\$14,100
Importance Code C				
Total	\$53,400	\$17,100	\$39,900	\$18,900



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

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 13447

Architecture		Current I	Repair	Futur	e Replacement	М	aintenance	
System Component Type	% of Total	Fail Date (Years)	<b>Estimated Cost</b>	Year FY	<b>Estimated Cost</b>	Cycle (Yrs)	<b>Estimated Cost</b>	Priority
Exterior								
Exterior Walls								
Cast in Place Concrete	5%			LIFE	* *	5	\$9,700	
Masonry: Brick Cavity	90%			LIFE	* *	5	\$35,100	
Metal Coiling Doors	5%			2038	* *	5	\$6,100	
Windows								
Aluminum	95%			2041	* *	5	\$5,400	
Metal Louvers	5%			2034	* *	10	\$1,800	
Parapets								
Masonry: Brick Cavity	50%			LIFE	* *	5	\$2,200	
Metal Rail	45%			2038	* *	5-10	\$36,400	
Pre-Cast Concrete	5%		\$2,400	LIFE	* *	5	\$1,400	
			l, Extent : Moderat	e, Area A	Affected : 25%			
		ı : Coping						
			d, Extent : Modera	te, Area	Affected : 50%			
	Location	ı : Coping						
Roof								
IRMA/Protected	100%	Now	\$52,700	2025	\$175,700			
Membrane	Location Insul Miss	n : Through s/Displaced	, Extent : Moderate					
		ı : Through			1 250/			
	_		Extent : Moderate, I	Area Aff	ected: 25%			
	Location	ı : Over Me	chanical Room					
nterior Floors								
Cast in Place Concrete	10%			LIFE	* *	5	\$5,800	
Ceramic Tile	5%			2034	* *	5	\$1,300	
Terrazzo	30%			LIFE	* *	5	\$6,200	
Vinyl Tile	55%			2025	\$122,800	3	\$5,500	
Interior Walls								
Concrete Masonry Unit	55%			LIFE	* *	5	\$8,400	
Glass: Single Pane	2%			LIFE	* *	5	\$600	
Masonry: Brick	10%			LIFE	* *			
SGFT/Glazed Masonry	33%			LIFE	* *			
Ceilings								
AcousTileSusp.Lay-In	70%			2030	* *	5	\$18,500	
Exposed Concrete	25%			LIFE	* *	5	\$1,000	
Gypsum Board	5%			LIFE	* *	5	\$1,700	

Electrical	Curre	nt Repair	Futu	re Replacement	M	aintenance	
System Component Type	% of Fail Da Total (Year		st Year FY	<b>Estimated Cost</b>	Cycle (Yrs)	<b>Estimated Cost</b>	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.

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 13447

Electrical	Current Repair	Future Repl	acement	Ma	aintenance	
System Component Type	% of Fail Date Estimat Total (Years)	ted Cost Year Estin FY	nated Cost	Cycle (Yrs)	<b>Estimated Cost</b>	Priority
Under 600 Volts Service Equipment Molded Case Bkrs	100% Other Observation, Extent : M Location : Electrical Room Explanation : Main Service I			5	\$1,100	
Switchgear / Switchboard Molded Case Bkrs	100%	2035	**	5	\$1,100	
Raceway Conduit	100%	2035	* *	1		
Panelboards Molded Case Bkrs	100%	2033	* *	5	\$1,100	
Wiring Thermoplastic	100%	2035	* *	1		
Motor Controllers Locally Mounted	100%	2030	* *	5	\$300	
Ground Grounding Devices Not Accessible	100%					
Stand-by Power Transfer Switches Automatic	100%	2030	* *	1	\$13,100	
Generators Diesel	100% Other Observation, Extent : M Location : Generator Room Explanation : Emergency Ge			1	\$16,500	
Batteries	Explanation . Emergency Ge	meraior Kaiea @ 250 Kw	/			
Lead/Acid	100%	2018	\$1,500	5	\$1,600	
Fuel Storage Day Tank	50% Other Observation, Extent : M Location : Generator Room	2033 Toderate, Area Affected :	* *	5	\$3,900	
Main Tank	Explanation: 25 Gallons Ra 50% Other Observation, Extent: M Location: Underground Explanation: No Available N	2040 oderate, Area Affected :		5	\$600	
Lighting Interior Lighting						
Fluorescent	98% Other Observation, Extent: M Location: Throughout The E Explanation: T-8 Lamps		**	10	\$38,300	
Fluorescent	2% Compact Fluorescent Light, E. Location : Stair Case Area	2025 xtent : Moderate, Area Aj	\$13,900 ffected : 100	10	\$800	

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

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

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#### POLICE DEPARTMENT - 056 41 PRECINCT

Asset #: 13447

Electrical	Current Repa	ir Futur	e Replacement	M	aintenance	
System Component Type	% of Fail Date Est Total (Years)	imated Cost Year FY	<b>Estimated Cost</b>	Cycle (Yrs)	<b>Estimated Cost</b>	Priority
Lighting						
Egress Lighting						
Emergency, Service	50%	2025	\$10,400	1		
Exit, Service	50%	2025	\$7,000	1		
Exterior Lighting						
HID	100%	2025	\$159,300	10	\$100	
Alarm						
Security System						
No Component	70%					
Generic	30%	2025	\$38,300	1	\$4,800	
	Other Observation, Extens	t : Moderate, Area Affe	ected : 100%			
	Location : Holding Cells	s And Outside				
	Explanation: CCTV S	Surveillance Cameras				
Fire/Smoke Detection						
No Component	70%					
Generic, Digital	30%	2025	\$131,100	1-3	\$7,900	
_	Other Observation, Extens	t : Moderate, Area Affe	ected : 100%			
	Location: Hallways					
	Explanation : Strobe Lig	ghts, Manual Pull Stati	on, Horns And Smo	oke Detec	ctors	

Mechanical	Current Repair	r Futur	e Replacement	M	aintenance	
System Component Type	% of Fail Date Estin Total (Years)	mated Cost Year FY	<b>Estimated Cost</b>	Cycle (Yrs)	<b>Estimated Cost</b>	Priority
Heating						
Energy Source Interruptible Gas/Dual Fuel	100%	2035	* *	1		
Conversion Equipment						
Hot Water Boiler	100%	2030	* *	1	\$21,100	
	Other Observation, Extent	: Light, Area Affected	: 100%			
	Location: Boiler Room					
	Explanation: 2 Units, We	eil Mclain - 1,181,000	Btu/hr			
Distribution						
Hot Wtr Piping/Pump	100%	2033	* *	4	\$2,100	
Terminal Devices						
Air Handler	70%	2025	\$159,200	1	\$18,400	
Convector/Radiator	20%	2030	* *	1	\$2,800	
Fan Coil Unit/Heat	10%	2025	\$63,200	1	\$1,400	
Air Conditioning						
Energy Source						
Electricity	100%	2041	* *	1		
Conversion Equipment						
Interior Pkg Unit -	100%	2026	\$543,200	2	\$2,600	
Cooling						
C	R-22 Refrigerant, Extent:	Light, Area Affected :	100%			
	Location: Penthouse					
Heat Rejection						
Air Condenser Unit	100%	2030	* *	2	\$29,600	
Note: All component renairs \$ estiv	nates are in current dollars and	are not escalated for not	tential future inflation	11		

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

Estimates are rounded to the nearest hundred dollars.

 $<sup>\</sup>label{lem:maintenance} \textit{Maintenance} \ \textit{\$ are aggregated over a ten-year period}. \ \textit{Site specific cost escalations are not included}.$ 

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 13447

Mechanical	nical Current Repair Future Replacement		e Replacement	M				
System Component Type	% of Total	Fail Date (Years)	<b>Estimated Cost</b>	Year FY	<b>Estimated Cost</b>	Cycle (Yrs)	<b>Estimated Cost</b>	Priority
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	\$23,700	
Exhaust Fans								
Interior	60%			2025	\$28,000	2	\$800	
Roof	40%			2025	\$13,400	2	\$500	
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2035	* *	1		
Water Heater								
Gas Fired	100%			2023	\$9,800	2	\$600	
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		
Backflow Preventer								
Generic	100%			2025	\$4,100	1	\$2,600	
Fixtures								
Generic	100%							
Vertical Transport								
Elevators								
Hydraulic	100%			LIFE	* *			
	Other Obs	ervation, E	Extent : Light, Area	Affected	: 100%			
	Location	: B-3						
	Explana	tion : 1 Uni	it - Not In Service					
Fire Suppression								
Standpipe								
Generic	100%			2045	* *	1-5	\$22,300	
Sprinkler						·		
No Component	70%							
Generic	30%			2045	* *	1-2	\$3,600	

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

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

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Print Date: 16-Sep-2016 POLICE DEPARTMENT - FY 2017

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 2018 - 2021	FY 2022 - 2027
Exterior Architecture	\$258,500	\$47,400
Interior Architecture	\$398,500	\$155,100
Electrical		\$55,800
Mechanical		\$1,158,800
Total	\$657,000	\$1,417,100
Importance Code A	\$258,500	\$139,200
Importance Code B	\$340,900	\$1,277,900
Importance Code C	\$57,500	
Total	\$657,000	\$1,417,100

EXPENSE	FY 2018	FY 2019	FY 2020	FY 2021
Exterior Architecture	\$60,500			
Interior Architecture	\$73,000			\$6,600
Electrical	\$40,000	\$3,500	\$2,700	\$2,200
Mechanical	\$10,600	\$4,200	\$4,100	\$3,500
Total	\$184,000	\$7,700	\$6,700	\$12,300
Importance Code A	\$63,200	\$2,600	\$2,600	\$2,600
Importance Code B	\$96,700	\$5,100	\$4,100	\$9,700
Importance Code C	\$24,100			
Total	\$184,000	\$7.700	\$6,700	\$12,300



 $<sup>{\</sup>it Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.}$ 

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 1918

Architecture	Current Repa	ir Futur	Future Replacement		Maintenance	
System Component Type	% of Fail Date Esti Total (Years)	imated Cost Year FY	<b>Estimated Cost</b>	Cycle (Yrs)	<b>Estimated Cost</b>	Priority
Exterior						
Exterior Walls Cast Stone/Terra Cotta	5% 0-2 Cracking/Crumbling, Exte	\$37,000 LIFE ant : Light, Area Affecte	* * ed : 10%	5	\$20,600	
Masonry: Brick	60% Now Cracking/Crumbling, Exte Location: Throughout Water Penetration, Extent			5	\$31,700	
	Location : Throughout					
Masonry: Fieldstone Masonry: Granite	3% 3% Now Jnt Mortar Miss/Erod, Ext Location: Building Base		* * * * Affected : 25%	5 5	\$2,400 \$1,200	
Masonry: Limestone	20% Now Cracking/Crumbling, Exte Location: Throughout Jnt Mortar Miss/Erod, Ext Location: South Facade	\$126,800 LIFE ont : Light, Area Affecte tent : Moderate, Area A		5	\$7,900	
Metal Panel	7%	2047	* *	5-10	\$25,400	
Window Wall	2%	2047	* *	5	\$4,000	
Windows						
Aluminum	100% Now Ctrwt/Balnc Not Funct, Ex Location: Throughout	\$30,800 2043 stent : Moderate, Area	* * Affected : 20%	5	\$1,900	
Parapets						
Masonry: Brick	60% Now Cracking/Crumbling, Exte	\$5,600 LIFE ant : Light, Area Affecte	* * ed : 10%	5	\$1,900	
Metal Cornice	35% Now Deteriorated Finish, Exter Location: Throughout Other Observation, Extent					
	Location: Throughout Explanation: Paint Peel					
Metal Panel	5% Now Seams Open/Split, Extent . Location : Coping	\$1,200 2047 Moderate, Area Affec	* ** ted : 25%	5	\$300	
Roof						
Built-Up (BUR)	85% Now Alligatoring, Extent: Light Location: Throughout	\$4,700 2027 at, Area Affected : 10%	\$47,400			
Modified Bitumen	15% Now Alligatoring, Extent: Light Location: Throughout	\$1,100 2027 at, Area Affected : 10%	\$10,600			
	Water Penetration, Extent Location: Throughout	: Light, Area Affected	: 10%			

 $<sup>{\</sup>it Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.}$ 

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 1918

Architecture		Current F	Repair	Future Replacement		Maintenance		
ystem Component Type	% of Total	Fail Date (Years)	<b>Estimated Cost</b>	Year FY	<b>Estimated Cost</b>	Cycle (Yrs)	<b>Estimated Cost</b>	Priority
terior								
Floors								
Cast in Place Concrete		Now ssing Elem : Basemen	\$8,900 eents, Extent : Mod et	LIFE erate, Ar	* * rea Affected : 10%	5	\$6,300	
	Location	: Basemen			-			
		rface, Exte : Basemen	ent : Severe, Area A et	ffected :	20%			
Ceramic Tile		Now ssing Elem : Vestibule	\$6,600 eents, Extent : Mod	2036 erate, Ar	* * rea Affected : 25%	5	\$900	
Vinyl Tile	Location	: First And	\$290,800 nents, Extent : Seve d Third Floors Extent : Severe, A			3	\$12,900	
	Location Poor Subfl	: First And oor Evider	d Third Floors at, Extent : Severe, d Third Floors					
Vinyl Tile	32%			2027	\$155,100	3	\$9,200	
Interior Walls								
Ceramic Tile	_	Now Crumbling, : Through	\$3,800 Extent : Light, Are out	2036 ea Affecte	* * ed : 10%	5	\$1,400	
Concrete Masonry Unit		Now Crumbling, : Through	\$12,300 Extent : Light, Are out	LIFE ea Affecte	* * ed : 10%	5	\$2,200	
Gypsum Board	10%			LIFE	* *	5-10	\$9,500	
Masonry: Brick	5%			LIFE	* *	10	\$800	
Masonry: Fieldstone	5%			LIFE	* *	10	\$1,100	
Plaster		Now Crumbling, : Through	\$57,500 Extent : Light, Are out	LIFE ea Affecte	* * ed : 10%	5	\$10,900	

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 1918

Architecture		Current Repair			e Replacement	Maintenance			
System Component Type	% of Total	Fail Date (Years)	<b>Estimated Cost</b>	Year FY	<b>Estimated Cost</b>	Cycle (Yrs)	<b>Estimated Cost</b>	Priority	
Interior									
Ceilings									
AcousTileConcealSpLn	20%	Now	\$9,200	2032	* *	5	\$7,200		
	Cracking/Crumbling, Extent: Light, Area Affected: 10%								
	Location	ı : Through	out						
Exposed Concrete	10%	Now	\$18,300	LIFE	* *	5	\$900		
•	Paint Pee	ling, Extent	: Severe, Area Aff	ected : 50	0%				
	Location	Location: Property Room, Old Holding Cells							
	Staining/Discoloring, Extent: Severe, Area Affected: 50%								
	Location	ı : Property	Room, Old Holdir	ig Cells					
Exposed Struc: Steel	3%			LIFE	* *	10	\$3,500		
Plaster	60%	Now	\$44,900	LIFE	* *	5	\$21,600		
	Cracking/Crumbling, Extent: Light, Area Affected: 20%								
	Location	ı : Through	out						
	Water Penetration, Extent : Light, Area Affected : 10%								
		ı : Through							
Plaster	7%	Now	\$5,200	LIFE	* *	5	\$2,500		
	Cracking/Crumbling, Extent: Moderate, Area Affected: 10%								
	Location: Room 200, Muster Room								
	Water Penetration, Extent : Moderate, Area Affected : 10%								
	Location: Room 200, Muster Room, Second Floor Connecting Corridor								

ectrical		Current l	Repair	Futur	e Replacement	M	aintenance	
stem Component Type	% of Total	Fail Date (Years)	<b>Estimated Cost</b>	Year FY	<b>Estimated Cost</b>	Cycle (Yrs)	<b>Estimated Cost</b>	Priority
der 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2037	* *	5	\$100	
	Other Obs	ervation, E	Extent : Moderate, A	Area Affe	ected : 100%			
	Location	: Electrica	al Room					
	Explana	ion : Main	Service Disconne	t Switch	Rated @ 1200 Am	peres.		
Switchgear / Switchboard	-							
Molded Case Bkrs	100%			2037	* *	5	\$700	
Raceway								
Conduit	80%			2027	\$28,000	1		
Conduit	20%			2037	* *	1		
Panelboards								
Fused Disc Sw	10%			2026	\$3,000	5	\$100	
Molded Case Bkrs	60%			2035	* *	5	\$400	
Molded Case Bkrs	30%			2026	\$8,900	5	\$200	
Wiring					•			
Braided Cloth	50%	2-4	\$25,500	2052	* *	1		
	Insulation	Aged, Exte	ent : Moderate, Are	a Affecte	ed : 100%			
		_	out The Building					
Thermoplastic	30%			2037	* *	1		
Thermoplastic	20%			2027	\$10,200	1		

#### Ground

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

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

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 1918

Electrical	Current F	Repair	Future Replacement		Maintenance			
System Component Type	% of Fail Date Total (Years)	<b>Estimated Cost</b>	Year FY	<b>Estimated Cost</b>	Cycle (Yrs)	<b>Estimated Cost</b>	Priority	
Ground								
Grounding Devices								
Generic	100% 2-4	\$9,400	LIFE	* *	5	\$400		
	Other Observation, E		Area Affe	cted : 100%				
	Location : Water M	ain						
·	Explanation: Corre	oded						
Stand-by Power								
Transfer Switches								
Automatic	100%		2025	\$5,400	1	\$8,200		
Generators								
Diesel	100%		2023	\$55,800	1	\$10,300		
	Other Observation, E		Area Affe	cted : 100%				
	Location : Generate							
	Explanation: Emer	gency Generator R	Cated @ 0	60 Kw				
Batteries								
Nickel Cadmium	100%		2019	\$1,500	5	\$6,000		
Fuel Storage								
Main Tank	100%		2030	* *	5	\$800		
	Other Observation, E		Area Affe	cted : 100%				
	Location: Basemen	-						
	Explanation: 2-27.	5 Galllons Rated C	'apacity					
Lighting								
Interior Lighting								
Fluorescent	100%		2032	* *	10	\$24,500		
	Other Observation, Extent : Moderate, Area Affected : 100%							
	Location : Through	_						
	Explanation : T-8 L	amps						
Egress Lighting				_				
Emergency, Service	50%		2032	* *	1			
Exit, Service	50%		2032	* *	1			
Exterior Lighting					_			
HID	20%		2027	\$20,000	10			
No Component	80%							
Alarm								
Security System								
No Component	80%							
Generic	20%		2022	\$16,000	1	\$2,000		
	Other Observation, Extent: Moderate, Area Affected: 100%							
	Location: Holding							
	Explanation: Cctv	Surveillance Came	ra					

Mechanical	Current Repair			e Replacement	М		
System Component Type	% of Fail Date Total (Years)	<b>Estimated Cost</b>	Year FY	<b>Estimated Cost</b>	Cycle (Yrs)	<b>Estimated Cost</b>	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.

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 1918

Mechanical	Current Repa	ir Futur	e Replacement	Maintenance			
System Component Type	% of Fail Date Est Total (Years)	imated Cost Year FY	<b>Estimated Cost</b>	Cycle (Yrs)	<b>Estimated Cost</b>	Priority	
Heating Energy Source Fuel Oil No 2	100% Other Observation, Extended Location: Basement Explanation: One 2,500		**: 100%	5	\$8,300		
Conversion Equipment Steam Boiler	100% Other Observation, Extend Location: Basement Explanation: One #2 O			1	\$26,400		
Distribution Steam Piping/Pump Terminal Devices	100%	2027	\$408,500	4	\$2,000		
Convector/Radiator	90% Leak Evident, Extent : Sev Location : 3rd Floor Loc			1 Various	\$7,800  Locations		
Unit Heater-Stm/HW	10%	2022	\$46,300	4	\$400		
Air Conditioning Energy Source Electricity Conversion Equipment Window/Wall Unit	100% 70% Now	2035 \$3.800 2022	**	1			
	Unit Inoperable, Extent : Location : Various Loca	Severe, Area Affected :		1 Available	,		
No Component Ventilation Distribution	30%						
Ductwork/Diffusers No Component	30% 70%	LIFE	**	2-5	\$7,100		
Exhaust Fans Roof	30% Now Broken, Extent : Moderate Location : Roof, Multipl		\$6,300	2	\$200		
No Component	70%						
Plumbing H/C Water Piping Brass/Copper	100%	2037	* *	1			
Water Heater Gas Fired	100%	2025	\$6,200	2	\$400		
Sanitary Piping Cast Iron Storm Drain Piping	100%	LIFE	* *	1			
Cast Iron Fixtures	100%	LIFE	* *	1			
Generic	100%						

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

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

Print Date: 16-Sep-2016 POLICE DEPARTMENT - FY 2017

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 2018 - 2021	FY 2022 - 2027
Exterior Architecture	\$380,300	
Interior Architecture	\$213,100	
Electrical		\$1,018,900
Mechanical		\$381,800
Total	\$593,400	\$1,400,700
Importance Code A	\$380,300	
Importance Code B	\$213,100	\$1,400,700
Total	\$593,400	\$1,400,700

EXPENSE	FY 2018	FY 2019	FY 2020	FY 2021
Exterior Architecture	\$12,000	\$5,700		\$7,100
Interior Architecture		\$1,400		\$29,400
Electrical	\$3,400	\$7,600	\$3,900	\$4,500
Mechanical	\$73,600	\$10,000	\$15,400	\$61,400
Total	\$89,000	\$24,700	\$19,400	\$102,300
Importance Code A	\$13,900	\$7,600	\$1,900	\$9,500
Importance Code B	\$75,100	\$17,100	\$17,500	\$92,800
Importance Code C				
Total	\$89,000	\$24,700	\$19,400	\$102,300



 $<sup>\</sup>label{lem:maintenance} \textit{Maintenance} \ \textit{\$ are aggregated over a ten-year period. Site specific cost escalations are not included.}$ 

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 1919

Architecture	Current F	Repair	Future	Replacement	M	Maintenance		
System Component Type	% of Fail Date Total (Years)	<b>Estimated Cost</b>	Year FY	<b>Estimated Cost</b>	Cycle (Yrs)	<b>Estimated Cost</b>	Priority	
Exterior								
Exterior Walls	<b>-</b>				_	440.000		
Cast in Place Concrete	5%	<b>#12</b> 000	LIFE	* *	5	\$10,000		
Masonry: Brick	5% Now	\$12,000	LIFE	**	5	\$2,000		
	Cracking/Crumbling,							
	Location: Free Star Misaligned/Bulging,	-		-				
	Location: Free Star							
Marana Brial Cari				**		¢22.100		
Masonry: Brick Cavity	80% Now  Jnt Mortar Miss/Eroa	\$119,300 L Extent : Moderat	LIFE		5	\$32,100		
	Location : Through		e, Area A	ffeciea . 15%				
	Caulking Deteriorate		te Area	Affected : 10%				
	Location: Expansion							
Metal Coiling Doors	10%		2031	**	5	\$12,500		
Windows						, ,		
Aluminum	98%		2034	* *	5	\$11,400		
Metal Louvers	2%		2035	* *	10	\$1,500		
Parapets								
Masonry: Brick Cavity	95%		LIFE	* *	5	\$7,900		
Metal Panel	5%		2046	* *	5	\$1,600		
Roof	1000/ N.	¢2.61.000	2026	* *				
Modified Bitumen	100% Now	\$261,000	2036	-11-				
	Blisters, Extent : Moderate, Area Affected : 15%  Location : Throughout							
	Expansion Int Failure, Extent: Moderate, Area Affected: 20%							
	Expansion Int Failure, Extent : Moderate, Area Affectea : 20%  Location : Over Second Floor							
	Location : Over Second Floor Seams Open/Split, Extent : Moderate, Area Affected : 25%							
	Seams Open/Split, Extent : Moderate, Area Affected : 25%  Location : Throughout							
	Worn/Eroded, Extent		Affected :	25%				
	Location : Through		33					
Interior								
Floors								
Cast in Place Concrete	25%		LIFE	* *	5	\$31,000		
Ceramic Tile	5%		2029	* *	5	\$2,800		
Terrazzo	35%	φ1 <b>σπ</b> 100	LIFE	* *	5	\$15,500		
Vinyl Tile	35% 0-2	\$167,400	2036	* *	3	\$7,400		
	Cracking/Crumbling, Extent: Moderate, Area Affected: 30%							
	Location : Throughout Worn/Eroded, Extent : Moderate, Area Affected : 25%							
	Location : Through		Ајјестеа :	23%				
Interior Walls								
Concrete Masonry Unit	80%		LIFE	* *	5	\$24,600		
Glass: Single Pane	2%		LIFE	* *	5	\$1,200		
Gypsum Board	13%		LIFE	* *	5	\$6,000		
Metal Panel	5%		LIFE	* *		•		

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

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 1919

Architecture	Current Repair Future Replacer			e Replacement	nent Maintenance			
System Component Type		il Date Estin Years)	nated Cost	Year FY	<b>Estimated Cost</b>	Cycle (Yrs)	<b>Estimated Cost</b>	Priority
Interior								
Ceilings								
AcousTileConcealSpLn	75%			2031	* *	5	\$53,700	
_	Water Penetro	ation, Extent :	Moderate, A	rea Affe	cted : 10%			
	Location: S	econd Floor C	Corridor					
Exposed Concrete	25%	4+	\$45,700	LIFE	* *	5	\$2,200	
1	Cracking/Crumbling, Extent: Light, Area Affected: 10%							
	Location : T	_	=					

Electrical	Current Repair	Future	e Replacement	M					
System Component Type	% of Fail Date Estimate Total (Years)	ed Cost   Year FY	<b>Estimated Cost</b>	Cycle (Yrs)	<b>Estimated Cost</b>	Priority			
Under 600 Volts									
Service Equipment									
Molded Case Bkrs	100%	2026	\$8,200	5	\$1,100				
	Other Observation, Extent : Mo	oderate, Area Affe	cted : 100%						
	Location : Electrical Room								
	Explanation : Main Service S	witch Rated @ 12	00 Amperes.						
Switchgear / Switchboard	1000/	2026	<b>\$0.5.000</b>	~	φ1 100				
Molded Case Bkrs	100%	2026	\$96,900	5	\$1,100				
Raceway	1000/	2026	Φ <b>5</b> 0,000	1					
Conduit	100%	2026	\$50,900	1					
Panelboards Plans	1000/	2025	¢44.400	_	¢1 100				
Molded Case Bkrs	100%	2025	\$44,400	5	\$1,100				
Wiring	1000/	2026	¢76.400	1					
Thermoplastic  Motor Controllers	100%	2026	\$76,400	1					
	1000/	2024	¢02.700	_	\$300				
Locally Mounted	100%	2024	\$92,700	5	\$300				
Ground Grounding Devices									
Not Accessible	100%								
Stand-by Power	100/0								
Transfer Switches									
Automatic	50%	2024	\$5,600	1	\$6,300				
Automatic	50%	2043	**	1	\$6,300				
Generators					, -,				
Diesel	100%	2029	* *	1	\$15,900				
		Other Observation, Extent: Moderate, Area Affected: 100%							
	Location: Generator Room								
	Explanation : Emergency Gen	nerator Rated @ 6	66kw						
Batteries									
Lead/Acid	100%	2019	\$1,500	5	\$1,500				

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

<sup>\*\*</sup> 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 Estimate Total (Years)	d Cost Year FY	<b>Estimated Cost</b>	Cycle (Yrs)	<b>Estimated Cost</b>	Priority		
tand-by Power								
Fuel Storage								
Day Tank	50%	2034	* *	5	\$3,500			
	Other Observation, Extent : Mod	derate, Area Affe	cted : 100%					
	Location: Generator Room							
	Explanation: 25 Gallons Rate							
Underground Storage	50%	LIFE	* *	5	\$1,200			
ighting								
Interior Lighting	0001				<b></b>			
Fluorescent	99%	2026	\$611,600	10	\$34,400			
	Other Observation, Extent : Moderate, Area Affected : 100%  Location : Throughout The Building							
	_	ilding						
	Explanation: T-8 Lamps							
HID	1%	2026	\$900	10				
Egress Lighting								
Emergency, Service	50%	2026	\$9,200	1				
Exit, Service	50%	2026	\$6,300	1				
Exterior Lighting								
HID	30%	2026	\$46,000	10				
No Component	70%							
larm								
Security System	900/							
No Component	80%	2026	¢24.600	1	¢2.100			
Generic	20%	2026	\$24,600	1	\$3,100			
	Other Observation, Extent : Moderate, Area Affected : 100% Location : Outside							
	Explanation: Cctv Surveilland	a Camaras						
Fire/Smoke Detection	Explanation . Celv Surveilland	e Cameras						
No Component	90%							
Generic, Digital	10%	2031	* *	1-3	\$2,500			
Generic, Digital	10% 2031 *** 1-3 \$2,500 Other Observation, Extent : Moderate, Area Affected : 100%							
	Location : Outside	ac. a.c, 111 ca 1155 c	. 100/0					
	Explanation: For The Gasolin	ne Tank Only. Str	obe Lights. Alarm	Bells An	d Manual Pull			
	Station	ic zami omy, sin	2051, 11tu/III		1 Wit			

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

 $<sup>{\</sup>it Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.}$ 

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 1919

Mechanical		Current Repair		Future Replacement		M		
System Component Type	% of Total	Fail Date (Years)	<b>Estimated Cost</b>	Year FY	<b>Estimated Cost</b>	Cycle (Yrs)	<b>Estimated Cost</b>	Priority
Heating								
Conversion Equipment Hot Water Boiler	Location	ervation, E : Basemen tion : 2 Boi		2031 Affected	**: 90%	1	\$18,800	
Distribution	1							
Hot Wtr Piping/Pump		0-2 Extent : M : Penthou	\$26,600 Toderate, Area Affec se	2034 cted : 15	**	4	\$1,900	
Terminal Devices								
Air Handler	40%			2026	\$81,100	1	\$9,400	
Convector/Radiator	60%			2024	\$159,600	1	\$7,400	
Air Conditioning								
Energy Source	400							
Electricity	100%			2034	* *	1		
Conversion Equipment Reciprocating Compr/Chiller	40%	Now	\$8,100	2026	\$40,500	1	\$6,300	
•	Location R-22 Refri	: Roof	t : Severe, Area Aff tent : Light, Area A Roof					
Ext Pkg Unit - Heating/Cooling	20%	Now	\$5,000	2026	\$49,600	2	\$400	
	Location	: Roof gerant, Ex	t : Severe, Area Aff tent : Light, Area Ą					
Window/Wall Unit No Component	20% 20%			2021	\$15,500	1		
Terminal Devices Air Handler/Cool/Ht No Component	40% 60%			2026	\$51,100	1	\$9,400	
Heat Rejection Air Condenser Unit No Component	40% 60%			2026	\$24,000	2	\$10,600	
Ventilation	00%							
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	\$21,100	
Exhaust Fans	10070						Ψ21,100	
Interior	50%			2026	\$2,500	2	\$600	
Roof	50%			2026	\$6,200	2	\$600	
Plumbing	20,0				+ = ,= = =	<u> </u>	4000	
H/C Water Piping								
Brass/Copper	100%			2036	* *	1		
Water Heater Gas Fired	100%			2025	\$8,700	2	\$600	

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

<sup>\*\*</sup> 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)	<b>Estimated Cost</b>	Year FY	<b>Estimated Cost</b>	Cycle (Yrs)	<b>Estimated Cost</b>	Priority
Plumbing								
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		
Sump Pump(s)								
Rigid Piping	100%	Now	\$11,000	2036	* *	4	\$1,600	
			tent : Severe, Area	Affected	: 100%			
	Location	: Boiler Ro	oom					
Fixtures								
Generic	100%							
Fire Suppression								
Standpipe								
Generic	100%			2036	* *	1-5	\$19,800	
Sprinkler								
No Component	70%							
Generic	30%	Now	\$6,600	2036	* *	1-2	\$2,800	
			xtent : Severe, Are	a Affecte	d : 5%			
		: Boiler Ro						
	Explanat	ion : Urge	ncy. The Cracking	Pipe Cai	uses Water Leaks.			
Chemical System								
Dry	100%			2021	\$25,900	1-3	\$55,000	
			xtent : Light, Area	Affected	: 100%			
	Location	: Outside						
	Explanat	ion : On G	as Refill Station					

Print Date: 16-Sep-2016 POLICE DEPARTMENT - FY 2017

Asset Name : 44 PCT. STATIONHOUSE SERVICE STATION #7

Address : 2 EAST 169TH ST. @ JEROME AVE

Borough : BRONX Agency's Number : N/A Program / Asset # : NYP0083.000 / 48 Yr Built/Renovated : 1991/ Area Sq Ft : 48,200 **Project Type** : POLICE **Date of Survey** : 26-May-2015 **Landmark Status** : NONE

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

Block : 2489 Lot : 77 BIN : 2003017

CAPITAL	FY 2018 - 2021	FY 2022 - 2027
Exterior Architecture	\$592,400	\$339,700
Interior Architecture	\$463,600	\$134,800
Electrical		\$183,600
Mechanical	\$188,000	\$287,600
Total	\$1,244,100	\$945,700
Importance Code A	\$592,400	\$339,700
Importance Code B	\$651,700	\$556,100
Importance Code C		\$49,900
Total	\$1,244,100	\$945,700

EXPENSE	FY 2018	FY 2019	FY 2020	FY 2021
Exterior Architecture	\$33,300			\$14,500
Interior Architecture	\$33,100		\$7,800	\$2,700
Electrical	\$4,200	\$9,400	\$4,300	\$5,600
Mechanical	\$34,800	\$11,400	\$43,300	\$33,300
Elevators/Escalators	\$3,900	\$3,900	\$3,900	\$3,900
Total	\$109,300	\$24,800	\$59,300	\$60,100
Importance Code A	\$38,700	\$2,400	\$2,400	\$17,500
Importance Code B	\$70,600	\$22,400	\$51,300	\$42,500
Importance Code C			\$5,700	
Total	\$109,300	\$24,800	\$59,300	\$60,100



 $<sup>\</sup>label{lem:maintenance} \textit{Maintenance} \ \textit{\$ are aggregated over a ten-year period. Site specific cost escalations are not included.}$ 

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 48

Architecture	Current Repair		Future Replacement		Maintenance	
System Component Type	% of Fail Date Es Total (Years)	timated Cost Year FY	<b>Estimated Cost</b>	Cycle (Yrs)	<b>Estimated Cost</b>	Priority
Exterior						
Exterior Walls Masonry: Brick Cavity	85% 0-2 Expansion Jnt Failure, E	\$248,800 LIFE extent : Moderate, Area		5	\$67,000	
Marana Carrie	Location: Throughout	LIEE	* *		¢2,000	
Masonry: Granite Metal Coiling Doors	5% 10%	LIFE 2031	**	5 5	\$3,000 \$24,600	
Windows	10,0				Ψ2.,000	
Aluminum	100% Now Ctrwt/Balnc Not Funct, E Location: Supervisors			5	\$23,000	
Parapets						
Masonry: Brick Cavity	50%	LIFE		5	\$11,400	
Metal Panel	5%	2046		5	\$4,400	
Metal Rail	45%	2039	* *	5-10	\$185,800	
Roof Built-Up (BUR)	45% 0-2  Vegetation Growth, Extent  Location: Lower Roof  Worn/Eroded, Extent: M  Location: Over Precine	Between Shop And Pre Joderate, Area Affected	cinct			
Cast in Place Concrete	50% Now Cracking/Crumbling, Ext Location: Over Shop Water Penetration, Exten Location: Over Paint S	at : Severe, Area Affect	Affected : 20% ed : 10%			
Skylight, Metal/Glass	5%	2046	**	10	\$16,300	
Interior Floors					410,000	
Cast in Place Concrete	45% Now Cracking/Crumbling, Ext Location: Shop Water Penetration, Exten		ted : 10%	5	\$84,900	
	Location: Shop					
Ceramic Tile Terrazzo Vinyl Tile	5% 25% 25% 2-4	2035 LIFE \$181,700 2036	* *	5 5 3	\$4,300 \$16,800 \$8,100	
•	Cracking/Crumbling, Ext Location: Basement Worn/Eroded, Extent: M Location: Basement	tent : Moderate, Area A	Affected : 20%		. ,	
Interior Walls						
Cast in Place Concrete	5%	LIFE	* *			
Ceramic Tile	5%	2035	* *	5	\$11,300	
Concrete Masonry Unit	55%	LIFE	* *	5	\$49,900	
Glass Block	5%	LIFE	* *			
SGFT/Glazed Masonry	30%	LIFE	* *			

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

<sup>\*\*</sup> 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)	<b>Estimated Cost</b>	Year FY	<b>Estimated Cost</b>	Cycle (Yrs)	<b>Estimated Cost</b>	Priority	
Interior									
Ceilings									
AcousTileSusp.Lay-In	35%	4+	\$242,000	2046	* *	5	\$15,100		
	Broken/Missing Elements, Extent : Moderate, Area Affected : 10%								
	Location: Basement Throughout								
	Staining/L	iscoloring,	Extent: Moderate	, Area Ą	ffected : 20%				
	Location	: Through	out						
	Worn/Ero	ded, Extent	: Moderate, Area	Affected	: 20%				
	Location	: Through	out						
Exposed Concrete	50%	0-2	\$27,500	LIFE	* *	5	\$6,700		
1	Cracking/	Crumbling,	Extent : Light, Are	a Affect	ed : 10%				
	Location	: Through	out						
Metal Panel	5%			LIFE	* *	5	\$5,400		
Plaster	10%	Now	\$5,600	LIFE	* *	5	\$5,400		
	Cracking/	Crumbling,	Extent : Light, Are	a Affect	ed : 10%				
	Location	: Through	out						

Electrical	Current R	Repair	Futur	e Replacement	М	aintenance	
System Component Type	% of Fail Date Total (Years)	<b>Estimated Cost</b>	Year FY	<b>Estimated Cost</b>	Cycle (Yrs)	<b>Estimated Cost</b>	Priority
Under 600 Volts							
Service Equipment							
Molded Case Bkrs	100%		2036	* *	5	\$1,300	
	Other Observation, E.	xtent : Moderate, A	Area Affe	cted : 100%			
	Location : Electrica	l Room					
	Explanation: Main	Service Switch Ra	ted @ 20	000 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	
Stand-by Power							
Transfer Switches							
Automatic	100%		2031	* *	1	\$14,800	
Generators						•	
Diesel	100%		2029	* *	1	\$18,700	
	Other Observation, E. Location : Generato		Area Affe	cted : 100%			
	Explanation : Emerg	gency Generator R	ated @	175kw			

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

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 48

Electrical	Current R	Current Repair		Future Replacement		Maintenance	
System Component Type	% of Fail Date Total (Years)	Estimated Cost	Year FY	<b>Estimated Cost</b>	Cycle (Yrs)	<b>Estimated Cost</b>	Priority
Stand-by Power							
Batteries							
Lead/Acid	100%		2019	\$1,500	5	\$1,800	
Fuel Storage							
Day Tank	50%		2034	* *	5	\$4,500	
	Other Observation, Ex	ctent : Moderate, A	Area Affe	cted : 100%			
	Location : Generato						
	Explanation: 25 Ga	llon Capacity					
Underground Storage	50%		LIFE	* *	5	\$1,500	
Lighting							
Interior Lighting							
Fluorescent	1%		2026	\$1,300	10	\$400	
	Compact Fluorescent	Light, Extent : Mo	derate, A	Area Affected : 100	0%		
	Location: 1st Floor						
Fluorescent	80%		2034	* *	10	\$35,400	
	T-8 Lamps And Fixtur	es, Extent : Moder	ate, Are	a Affected : 100%		1,	
	Location : Througho			00			
HID	19%		2026	\$9,100	10	\$300	
Egress Lighting							
Emergency, Service	50%		2026	\$11,700	1		
Exit, Service	50%		2026	\$2,700	1		
Exterior Lighting							
HID	30%		2026	\$54,100	10		
No Component	70%						
Alarm							
Security System							
No Component	70%						
Generic	30%		2026	\$43,400	1	\$5,400	
	Other Observation, Ex	ctent : Moderate, A	Area Affe	cted : 100%			
	Location: Outside						
	Explanation: Cctv S	urveillance Came	ras				
Fire/Smoke Detection							
No Component	90%						
Generic, Digital	10%		2026	\$49,500	1-3	\$3,000	
	Other Observation, Ex	ctent : Moderate, A	Area Affe				
	Location: Mechanic						
	Explanation : Alarm	Palla Smaka Dat	4				

Mechanical	Current Repair			Futur	e Replacement	M		
System Component Type	% of Fail D Total (Year		Estimated Cost	Year FY	<b>Estimated Cost</b>	Cycle (Yrs)	<b>Estimated Cost</b>	Priority

Heating

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

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 48

Mechanical	Current Repair		Future Replacement		Maintenance		
System Component Type	% of Fail Date 1 Total (Years)	Estimated Cost	Year FY	<b>Estimated Cost</b>	Cycle (Yrs)	<b>Estimated Cost</b>	Priority
Heating Energy Source Interruptible Gas/Dual Fuel	100%		2036	**	1		
	Other Observation, Extent : Light, Area Affected : 100% Location : Buried Tank Explanation : 1 - 2,500 Gallon Tank For #2 Fuel						
Conversion Equipment Hot Water Boiler	100% Now Insul. Deteriorating, E. Location : Boiler Roo	om			1	\$21,400	
	Other Observation, Extent: Light, Area Affected: 100%  Location: Basement Boiler Room  Explanation: 2 Boilers						
Distribution Hot Wtr Piping/Pump	100%		2034	* *	4	\$3,600	
Terminal Devices Air Handler	40% Now Noisy/Vibrating, Exten Location: Mechanica				1	\$10,700	
Convector/Radiator	50%		2031	* *	1	\$7,800	
Fan Coil Unit/Heat	10%		2026	\$71,500	1	\$1,600	
Air Conditioning							
Energy Source Electricity	100%		2042	* *	1		
Conversion Equipment Interior Pkg Unit -	5%		2020	\$30,800	2	\$200	
Cooling	R-22 Refrigerant, Extent : Light, Area Affected : 5% Location : 1 Unit, Mechanical Room In 2nd Floor Of Repair Shop						
Reciprocating Compr/Chiller	50%		2021	\$81,100	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	20%	. керіасетені на	аs вееп S 2021	\$19,600	1		
No Component	20% 25%		ZUZ I	\$19,000	1		
Terminal Devices	20,0						
Air Handler/Cool/Ht No Component	50% 50%		2026	\$76,100	1	\$14,900	
Heat Rejection Remote Air Cond No Component	50% 50%		2021	\$107,000	2	\$16,800	
Ventilation							
Distribution Ductwork/Diffusers	100%		LIFE	* *	2-5	\$26,900	

 $<sup>{\</sup>it Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.}$ 

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 48

Mechanical	Current Repair	Future	Future Replacement		Maintenance	
System Component Type	% of Fail Date Estimated Cost Total (Years)	Year FY	Estimated Cost	Cycle (Yrs)	<b>Estimated Cost</b>	Priority
Ventilation						
Exhaust Fans	<b>5</b> 00/	2026	<b>427</b> 000		ф1 000	
Interior	70%	2026	\$37,000	2	\$1,000	
Roof	30%	2026	\$11,400	2	\$400	
Plumbing H/C Water Piping						
Brass/Copper	100%	2036	* *	1		
Water Heater	10070	2030				
Electric	30%	2021	\$2,200	4	\$100	
	Other Observation, Extent : Light, Area					
	Location: Mechanical Room In 2nd I	Floor Of Re	epair Shop			
	Explanation: 1 Unit					
Gas Fired	70%	2025	\$7,800	2	\$500	
	Other Observation, Extent : Light, Area	Affected :	70%			
	Location: Basement					
	Explanation: 2 Units					
Sanitary Piping	400.		ate ate			
Cast Iron	100% Now \$10,400	LIFE	**	1		
	Blockage /Clogged, Extent : Severe, Ar Location : Central Of Repair Shop 1s			f Courty	ard	
Storm Drain Piping	Zocanon : Central Of Repair Shop 15	110071111	i The Billiance Of	Courty		
Cast Iron	100%	LIFE	* *	1		
Sump Pump(s)						
Submersible	100%	2018	\$6,600	4	\$2,500	
	Other Observation, Extent : Light, Area	a Affected :	100%			
	Location: Basement					
-	Explanation : Duplex Unit					
Backflow Preventer						
Generic	100%	2026	\$4,600	1	\$3,000	
Fixtures	1000/					
Generic	100%	a Affactad	. 1000/			
	Obsolete Fixtures, Extent : Severe, Area Location : Throughout	а Ајјестеа	: 100%			
Vertical Transport	Location . Infoughout					
Elevators						
Hydraulic	100%	LIFE	* *			
Try Gradite	Other Observation, Extent : Light, Area		100%			
	Location: B-2	55				
	Explanation: 1 Unit					
Fire Suppression						
Sprinkler						
No Component	40%					
Generic	60%	2036	* *	1-2	\$8,100	

 $<sup>{\</sup>it Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.}$ 

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

Print Date: 16-Sep-2016 POLICE DEPARTMENT - FY 2017

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 2018 - 2021	FY 2022 - 2027
Exterior Architecture	\$367,700	\$39,600
Interior Architecture	\$332,900	
Electrical		\$92,200
Mechanical		\$42,700
Total	\$700,600	\$174,400
Importance Code A	\$367,700	\$39,600
Importance Code B	\$266,600	\$134,900
Importance Code C	\$66,400	
Total	\$700,600	\$174,400

EXPENSE	FY 2018	FY 2019	FY 2020	FY 2021
Exterior Architecture	\$71,900		\$4,100	
Interior Architecture	\$175,600		\$1,100	\$4,000
Electrical	\$27,300	\$1,900	\$3,700	\$3,300
Mechanical	\$26,200	\$3,700	\$4,000	\$3,700
Total	\$301,000	\$5,600	\$12,900	\$11,000
Importance Code A	\$74,500	\$2,600	\$6,700	\$2,600
Importance Code B	\$145,700	\$3,000	\$6,200	\$8,400
Importance Code C	\$80,800			
Total	\$301,000	\$5,600	\$12,900	\$11,000



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

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

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 \$236,700 Cracking/Crumbling, Extent: Light, Are Location: Throughout Water Penetration, Extent: Light, Area Location: Throughout		5 \$39,600	
Masonry: Granite	5% Now \$15,500 Int Mortar Miss/Erod, Extent: Light, A Location: Throughout	LIFE ** rea Affected : 10%	5 \$2,000	
Metal Sect. OHD	5%	2040 **	5 \$8,200	
Pre-Cast Concrete	10% Now \$17,300 Cracking/Crumbling, Extent: Light, Are Location: Throughout Water Penetration, Extent: Light, Area Location: Throughout		5 \$17,200	
Stucco Cement	5% Now \$7,600 Cracking/Crumbling, Extent: Moderate Location: Bulkheads Water Penetration, Extent: Moderate, Location: Bulkheads		5 \$3,300	
Windows				
Aluminum	85% Now \$131,000 Ctrwt/Balnc Not Funct, Extent : Modera Location : Throughout	2052 ** ate, Area Affected : 100%	5 \$1,600	
Wood	15% Now \$15,500  Deteriorated Finish, Extent: Moderate, Location: Garage, Basement  Thermally Inefficient, Extent: Moderate, Location: Garage, Basement  Split/Cracked, Extent: Moderate, Area Location: Garage, Basement	e, Area Affected : 50%	5 \$2,800	
Parapets				
Concrete Masonry Unit	20% 0-2 \$800 Cracking/Crumbling, Extent : Light, Are Location : Throughout	LIFE ** ea Affected : 10%	5 \$700	
Masonry: Brick	50% Now \$4,600 Int Mortar Miss/Erod, Extent : Light, A Location : Throughout	LIFE ** rea Affected : 10%	5 \$1,600	
Masonry: Brick	25% Now \$2,300 Other Observation, Extent : Moderate, Location : Interior Face Explanation : Stucco On Brick	LIFE * * * Area Affected : 100%	5 \$800	
Metal Panel	5% Now \$1,200 Seams Open/Split, Extent : Moderate, A Location : Coping	2037 ** rea Affected : 25%	5 \$300	

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

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 1920

rchitecture	Cı	ırrent Rep	oair	Future Replacement Maintenance			aintenance		
ystem Component Type		l Date E Years)	stimated Cost	Year FY	<b>Estimated Cos</b>	Cycle (Yrs)	<b>Estimated Cost</b>	Priority	
xterior									
Roof	1000/ N	T	¢7 100	2022	*	sk:			
Modified Bitumen	Miss/Damage Location : M	lain Roof ution, Exte	nt : Light, Area		ea Affected : 159				
terior									
Floors		_	40.000		ate.		440.000		
Cast in Place Concrete		_	\$8,900 xtent : Light, Ar	LIFE ea Affecte	* ed : 10%	* 5	\$18,900		
Ceramic Tile		_	\$2,800 extent : Light, Ar	2036 ea Affecte	* ed : 10%	* 5	\$1,400		
Terrazzo	10%			LIFE	*	5	\$9,000		
Vinyl Tile	Adhesion Fail Location : T	hroughoui 1g Elemen	ts, Extent : Mod		* ted : 25% ea Affected : 25%	3	\$11,900		
Vinyl Tile	15%		<u></u>	2032	*	* 3	\$3,200		
Interior Walls							+-,		
Concrete Masonry Unit		_	\$12,300 extent : Light, Ar	LIFE ea Affecte	* ed : 10%	* 5	\$2,200		
Gypsum Board	20%			LIFE	*	* 5-10	\$18,900		
Masonry: Brick		_	\$32,300 xtent : Light, Ar	LIFE ea Affecte	* ed : 10%	*			
Metal Panel		low	\$3,800	LIFE	*	*			
Metal Fallel		nted, Exter	nt : Light, Area						
Marble Panels	Cracking/Cru Location : L	obby ss/Erod, E	\$11,000 xtent : Moderate Extent : Light, A			*			
Plaster	30%			LIFE	*	* 5-10	\$14,200		
Plaster	Cracking/Cru Location : T	hroughout	\$66,400 ktent : Moderate t nt : Moderate, 1	LIFE c, Area Aj		* 5	\$2,500		
	Location : T			пеи Аује	. 10/0				

 $<sup>{\</sup>it Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.}$ 

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 1920

Architecture	С	urrent R	epair	Futur	e Replacement	M	aintenance		
System Component Type		il Date Years)	<b>Estimated Cost</b>	Year FY	<b>Estimated Cost</b>	Cycle (Yrs)	<b>Estimated Cost</b>	Priority	
Interior									
Ceilings									
AcousTileSusp.Lay-In	30% N	Now	\$13,800	2032	* *	5	\$8,600		
	Cracking/Crumbling, Extent: Light, Area Affected: 10%								
	Location : T	Througho	put						
Exposed Concrete	10%	0-2	\$18,300	LIFE	* *	5	\$900		
-	Cracking/Cru	ımbling,	Extent : Light, Are	a Affecte	ed : 10%				
	Location: T	Througho	put						
Exposed Struc: Steel	10%			LIFE	* *	10	\$11,500		
Plaster	30% N	Now	\$22,400	LIFE	* *	5	\$10,800		
	Broken/Missi	ng Eleme	ents, Extent : Mode	erate, Ar	ea Affected : 20%				
	Location: T	Througho	put						
Plaster	20%			LIFE	* *	5-10	\$19,800		

lectrical	Current Repair		Future Replacement		aintenance			
stem Component Type	% of Fail Date Est Total (Years)	imated Cost Year FY	<b>Estimated Cost</b>	Cycle (Yrs)	<b>Estimated Cost</b>	Priority		
der 600 Volts								
Service Equipment								
Fused Disc Sw	50%	2047	**	5	\$100			
	Other Observation, Extent	t : Moderate, Area Af	fected : 100%					
	Location : Electrical Room							
	Explanation: Main Serv	rice Disconnect Switc	h Rated @ 400 Amp	eres.				
Fused Disc Sw	50%	2027	\$2,400	5	\$100			
	Other Observation, Extent : Moderate, Area Affected : 100%							
	Location : Electrical Room							
	Explanation: No Rating	Available						
Switchgear / Switchboard								
Fused Disc Sw	50%	2047	**	5	\$100			
Molded Case Bkrs	50%	2027	\$36,300	5	\$300			
Raceway								
Conduit	70%	2027	\$24,500	1				
Conduit	30%	2047	**	1				
Panelboards								
Molded Case Bkrs	40%	2043	* *	5	\$300			
Molded Case Bkrs	60%	2026	\$17,800	5	\$400			
Wiring								
Braided Cloth	30% 2-4	\$15,300 2052	**	1				
	Insulation Aged, Extent : Moderate, Area Affected : 100%							
	Location : Throughout T	he 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.

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 1920

Electrical	Current Repair		Future Replacement		Maintenance			
System Component Type	% of Fail Date Total (Years)	<b>Estimated Cost</b>	Year FY	<b>Estimated Cost</b>	Cycle (Yrs)	<b>Estimated Cost</b>	Priority	
Ground								
Grounding Devices								
Generic	100% 2-4 Other Observation, 1 Location : Baseme Explanation : Corr	nt And Water Main	LIFE Area Affe	* * cted : 100%	5	\$400		
Stand-by Power								
Transfer Switches								
Automatic	100%		2025	\$5,400	1	\$8,100		
Generators	400-			<b></b>		***		
Diesel	100% Other Observation, I Location : Garage Explanation : Gen			\$55,800 cted : 100%	1	\$10,200		
Batteries	<u>*</u>							
Lead/Acid	100%		2020	\$1,500	5	\$1,000		
Fuel Storage								
Day Tank	50%		2026	\$900	5	\$2,400		
Main Tank	Other Observation, I  Location: General  Explanation: 25 G  50%  Other Observation, I  Location: General	or Room Kallons Rated Capac Extent : Moderate, 1 For Room	city 2030 Area Affe	* *	5	\$400		
	Explanation: 550	Gallons Rated Capa	ıcity					
Lighting								
Interior Lighting	1000/		2022	* *	10	¢24.000		
Fluorescent	100% Other Observation, 1 Location : Through Explanation : T-8 I	nout The Building	2032 Area Affe		10	\$24,000		
Egress Lighting								
Emergency, Service	50%		2032	* *	1			
Exit, Service	50%		2027	\$4,300	1			
Exterior Lighting HID No Component	20% 80%		2032	* *	10			
Alarm								
Security System								
No Component	90%							
Generic	10% Other Observation, 1 Location : Holding Explanation : Cctv	Cell Area		\$7,900 cted : 100%	1	\$1,000		

 $<sup>{\</sup>it Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.}$ 

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 1920

Mechanical	Current Rep	pair Fut	Future Replacement Maintenance		aintenance	
System Component Type	% of Fail Date E Total (Years)	stimated Cost Year FY	Estimated Cost	Cycle (Yrs)	<b>Estimated Cost</b>	Priority
Heating						
Energy Source						
Interruptible Gas/Dual Fuel	100%	2053	**	1		
Conversion Equipment						
Steam Boiler	100%	204		1	\$26,000	
	Other Observation, Exte	-	ed : 90%			
	Location: Basement E					
	Explanation : 1 Unit. ( Time)	(1 Roof Mounted Exter	nal Package Unit - l	Vot In Se	rvice For Long	
Distribution						
Steam Piping/Pump	100% 0-2	\$20,000 203		4	\$1,300	
	Corroded, Extent : Mod Location : Garage	erate, Area Affected : 5	5%			
Terminal Devices						
Convector/Radiator	100%	2032	2 **	1	\$8,500	
Air Conditioning						
Energy Source	400-	-00				
Electricity	100%	203:	**	1		
Conversion Equipment	0.007	202	Φ 42 700	1		
Window/Wall Unit	80%	2022	2 \$42,700	1		
No Component	20%					
Ventilation Distribution						
Distribution  Ductwork/Diffusers	20%	LIFI	3 **	2-5	\$4,600	
No Component	80%	LIFI	2	2-3	\$4,000	
Exhaust Fans	0070					
Roof	20%	202	\$4,100	2	\$200	
No Component	80%	202	φ <del>-</del> ,100	2	Ψ200	
Plumbing	0070					
H/C Water Piping						
Brass/Copper	100%	203	7 **	1		
Druss, copper	Other Observation, Exte			-		
	Location: Basement	0				
		emn Booster Pump Ren	ains			
Water Heater	<del>-</del>					
Gas Fired	100%	202:	\$6,000	2	\$400	
Sanitary Piping						
Cast Iron	100%	LIFI	E **	1		
Storm Drain Piping						
Cast Iron	100%	LIFI	* *	1		
Sump Pump(s)						
Rigid Piping	100%	2022	\$11,000	4	\$2,500	
Backflow Preventer						
Generic	100%	2022	2 \$2,500	1	\$1,600	
Fixtures						
Generic	100%					

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

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

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Print Date: 16-Sep-2016 POLICE DEPARTMENT - FY 2017

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: 24-Apr-2014Landmark Status: NONE

Areas Surveyed : Basement, Roof, Floors 1,2

Block : 3149 Lot : 90 BIN : 2013535

CAPITAL	FY 2018 - 2021	FY 2022 - 2027
Interior Architecture	\$185,600	\$124,900
Electrical	\$55,800	\$649,700
Mechanical	\$37,500	\$448,600
Total	\$278,900	\$1,223,200
Importance Code B	\$219,600	\$1,223,200
Importance Code C	\$59,300	
Total	\$278,900	\$1,223,200

EXPENSE	FY 2018	FY 2019	FY 2020	FY 2021
Exterior Architecture	\$66,200		\$35,800	\$4,300
Interior Architecture	\$42,600	\$1,900		\$2,100
Electrical	\$6,400	\$2,400	\$2,800	\$2,400
Mechanical	\$17,000	\$4,000	\$11,800	\$4,700
Total	\$132,300	\$8,200	\$50,400	\$13,400
Importance Code A	\$69,000	\$2,800	\$38,700	\$7,100
Importance Code B	\$40,600	\$5,400	\$11,800	\$6,400
Importance Code C	\$22,700			
Total	\$132,300	\$8,200	\$50,400	\$13,400



 $<sup>{\</sup>it Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.}$ 

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 2784

rchitecture		Current l	Repair	Futur	e Replacement	М	aintenance	
rstem Component Type	% of Total	Fail Date (Years)	<b>Estimated Cost</b>	Year FY	<b>Estimated Cost</b>	Cycle (Yrs)	<b>Estimated Cost</b>	Priority
terior								
Exterior Walls								
Cast Stone/Terra Cotta	5%			LIFE	* *	5	\$11,700	
Masonry: Brick	75%			LIFE	* *	5	\$22,500	
Masonry: Granite	10%			LIFE	* *	5	\$2,200	
Masonry: Limestone	5%			LIFE	* *	5	\$1,100	
Wood Overhead Doors	5%			2030	* *	5	\$7,500	
Windows								
Aluminum	98%			2041	* *	5	\$8,500	
Wood	2%	Now	\$4,800	2050	* *	5	\$900	
	Air Infiltr	ation, Exter	nt : Moderate, Area	Affected	l : 50%			
	Location	ı : Emerger	icy Generator Rooi	n				
	Dry Rot/L	Decay, Exte	nt : Severe, Area Af	fected : 1	25%			
	-	-	ıcy Generator Rooi					
		_	t : Moderate, Area I		: 25%			
	-		icy Generator Rooi					
Parapets			-					
Cast Stone/Terra Cotta	5%			LIFE	* *	5	\$2,400	
	- , .	r Miss/Ero	d, Extent : Moderat		Affected : 50%		Ψ2,.00	
		1: Coping	,		33			
	Other Observation, Extent : Moderate, Area Affected : 100%							
	Location : Coipng							
			a Cotta Coping Is C	overed I	With Metal Panel			
Masonry: Brick	90%		\$32,000	LIFE	* *	5	\$5,600	
Masonry. Brick			\$32,000 d, Extent : Light, Ai			3	\$3,000	
			_	ей Ајјес	iea . 2570			
		n : Through					<b>*</b> * * * * * * * * * * * * * * * * * *	
Metal Panel	5%		\$4,700	2045	**	5	\$600	1
		_	ients, Extent : Seve	re, Area	Affected: 25%			
		n : East Sid						
			s, Extent : Moderat	e, Area A	Affected : 25%			
	Location	ı : Coping						
Roof					_			
Built-Up (BUR)	95%			2030	* *	10	\$32,100	
Skylight, Metal/Glass	5%		\$24,700	2035	* *			
		_	Extent : Moderate, A	rea Affe	cted : 80%			
		n : Over Sec						
	Deteriora	ted Finish,	Extent : Moderate,	Area Afj	fected : 75%			
	Location	ı : Over Sed	cond Floor					

Interior

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 2784

Architecture		Current Repair		Future Replacement		М	Maintenance	
ystem Component Type	% of Total	Fail Date (Years)	<b>Estimated Cost</b>	Year FY	<b>Estimated Cost</b>	Cycle (Yrs)	<b>Estimated Cost</b>	Priority
terior								
Floors								
Cast in Place Concrete	15%		\$13,100	LIFE	**	5	\$13,900	
		Crumbling, 1 : Basemer	Extent : Moderate nt, Garage	e, Area A	tfected : 95%			
Terrazzo	10%			LIFE	* *	5	\$3,300	
Vinyl Tile	40%	Now	\$42,800	2030	* *	3	\$6,400	
·		_	nents, Extent : Mod or, Corridor(s), Sta		ea Affected : 95%			
Vinyl Tile	35%			2025	\$124,900	3	\$5,600	
Interior Walls					•		•	
Concrete Masonry Unit	15%			LIFE	* *	5	\$3,400	
Masonry: Brick	15%			LIFE	* *			
Marble Panels	5%		\$22,700	LIFE	* *			
		_	nents, Extent : Mod acent to yard door		ea Affected : 10%			
Plaster	65%	Now	\$59,300	LIFE	* *	5	\$11,200	
	Cracking/	Crumbling,	Extent: Moderate	, Area A	ffected : 95%			
	Location	ı : Corrido	r(s), Basement, 1st	Floor, M	luster Room			
		ling, Exteni ı : Through	: Moderate, Area . out	Affected	: 50%			
	Staining/L	_	. Extent : Moderate	e, Area Ą	ffected : 50%			
Ceilings								
AcousTileConcealSpLn	10%		\$6,900	2030	* *	5	\$2,700	
	-	Discoloring 1: Through	, Extent : Moderate out	e, Area Ą	ffected : 30%			
		ded, Extent ı : Through	: Moderate, Area I out	Affected	: 25%			
Exposed Concrete	15%			LIFE	* *	5	\$1,000	
Plaster	75%	Now	\$83,500	LIFE	* *	5	\$20,100	
	Cracking/	Crumbling,	Extent: Moderate	, Area A	ffected : 20%			
	Location	ı : Muster I	Room, Roof Stair					
		ling, Exteni ı : Through	: Moderate, Area . out	Affected	: 50%			
	Staining/L		Extent : Moderate	e, Area Ą	ffected : 50%			

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%	2035 **	5 \$100	
	Other Observation, Extent : Moderate,	Area Affected : 100%		
	Location : Electrical Room			

 $Explanation: 2\hbox{-}\textit{Main Service Switches Rated} @ 400 \, Amperes \, Each$ 

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

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

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 2784

Electrical	Current Repair	Future Replacement	Future Replacement Maintenance			
System Component Type	% of Fail Date Estimated Total (Years)	Cost   Year Estimated Cost FY	Cycle (Yrs)	<b>Estimated Cost</b>	Priority	
Under 600 Volts						
Switchgear / Switchboard						
Molded Case Bkrs	100%	2035 * *	5	\$800		
Raceway	1000/	2007				
Conduit	100%	2035 * *	1			
Panelboards Molded Case Bkrs	100%	2033 ***	5	\$800		
Wiring Thermoplastic	100%	2035 **	1			
Motor Controllers Locally Mounted	100%	2023 \$74,100	5	\$200		
Ground				·		
Grounding Devices Generic	100%	LIFE **	5	\$500		
Stand-by Power						
Transfer Switches Automatic	100%	2023 \$5,400	1	\$9,400		
Generators Diesel	100% Other Observation, Extent : Mod Location : 1st Floor	2021 \$55,800 Jerate, Area Affected : 100%	1	\$11,900		
	Explanation : Emergency Gene	rator Rated @ 60 Kw				
Batteries Lead/Acid	100%	2018 \$1,500	5	\$1,100		
Fuel Storage Day Tank	50%	2033 **	5	\$2,600		
	Other Observation, Extent: Mod Location: Generator Room Explanation: 25 Gallons Ratin					
Main Tank	50%	2028 **	5	\$400		
	Other Observation, Extent : Mod Location : 1st Floor Explanation : 275 Gallons Rati					
Lighting		G T ******				
Interior Lighting Fluorescent	100% T-8 Lamps And Fixtures, Extent Location : Throughout The Bui	2025 \$461,100 Moderate, Area Affected : 100%		\$26,000		
Danies Liebrie	Location . Inroughout The But	uung				
Egress Lighting Emergency, Service	50%	2025 \$6,900	1			
Exit, Service	50%	2025 \$6,900				
Exterior Lighting HID	100%	2025 \$114,500		\$100		
IIID	10070	2023 \$114,300	10	\$100		

Alarm

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

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 2784

Electrical	Current Repai	r Futur	Future Replacement		Maintenance	
System Component Type	% of Fail Date Estin Total (Years)	mated Cost Year FY	<b>Estimated Cost</b>	Cycle (Yrs)	<b>Estimated Cost</b>	Priority
Alarm						
Security System						
No Component	80%					
Generic	20%	2025	\$18,300	1	\$2,300	
	Other Observation, Extent	: Moderate, Area Affe	ected : 100%			
	Location : Holding Cells					
	Explanation: CCTV St	urveillance Camera				

Mechanical	Current Repair			Futur	re Replacement	Maintenance			
System Component Type	% of Total	Fail Date (Years)	<b>Estimated Cost</b>	Year FY	<b>Estimated Cost</b>	Cycle (Yrs)	<b>Estimated Cost</b>	Priority	
Heating									
Energy Source Interruptible Gas/Dual Fuel	100%			2045	* *	1			
Conversion Equipment									
Steam Boiler	100% Other Obs	ervation, E	Extent : Light, Area	2038 Affected	* * ! : 100%	1	\$28,000		
	Location	: Basemer	ıt Boiler Room						
	Explanat	ion : 1 Un	it In Operation, 1 C	Older Ob	solete Unit Still Re	mains			
Distribution									
Steam Piping/Pump	100%			2025	\$195,800	4	\$1,400		
Terminal Devices	1000/			2022	<b>4100.500</b>		ФО 100		
Convector/Radiator	100%			2023	\$198,600	1	\$9,100		
Air Conditioning									
Energy Source	100%			2033	* *	1			
Electricity	100%			2033		1			
Conversion Equipment Interior Pkg Unit -	15%	Now	\$10,800	2023	\$54,200	2	\$200		
Cooling	Not in Ser	vice Exten	t : Severe, Area Aff	ected · 1	50%				
		: 1st Floo		есней . 1	570				
			tent : Light, Area A	ffected :	15%				
	-	: 1st Floo		, joered .	10,0				
Window/Wall Unit	65%			2020	\$37,500	1			
No Component	20%			2020	Ψ37,300	1			
Heat Rejection	2070								
Air Condenser Unit	15%			2020	\$6,700	2	\$3,000		
No Component	85%				, -,-		, - ,		
Ventilation									
Distribution									
Ductwork/Diffusers	25%			LIFE	* *	2-5	\$3,900		
No Component	75%								
Exhaust Fans									
Interior	15%			2025	\$600	2	\$100		
Roof	10%			2025	\$900	2	\$100		
No Component	75%								

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

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

lechanical	Currer	Current Repair		Future Replacement		Maintenance	
ystem Component Type	% of Fail Da Total (Years	te Estimated Cost	Year FY	<b>Estimated Cost</b>	Cycle (Yrs)	<b>Estimated Cost</b>	Priority
umbing							
H/C Water Piping							
Brass/Copper	80%		2035	* *	1		
Galv Iron/Steel	20% 0-2	\$1,700	2030	* *	1		
	Corroded, Extent:	Moderate, Area Affe	cted : 15	%			
	Location : Water	Main In Basement A	nd Throu	ghout			
Water Heater							
Gas Fired	100%		2023	\$6,500	2	\$400	
Sanitary Piping							
Cast Iron	100%		LIFE	* *	1		
Storm Drain Piping							
Cast Iron	100%		LIFE	* *	1		
Backflow Preventer							
Generic	100%		2025	\$2,700	1	\$1,700	
Fixtures							
Generic	100%						

Print Date: 16-Sep-2016 POLICE DEPARTMENT - FY 2017

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 2018 - 2021	FY 2022 - 2027
Exterior Architecture	\$130,300	\$77,300
Interior Architecture	\$283,600	\$101,200
Electrical		\$315,300
Mechanical		\$467,100
Total	\$413,900	\$960,900
Importance Code A	\$130,300	\$77,300
Importance Code B	\$239,100	\$883,600
Importance Code C	\$44,500	
Total	\$413,900	\$960,900

EXPENSE	FY 2018	FY 2019	FY 2020	FY 2021
Exterior Architecture	\$107,900			
Interior Architecture	\$138,100			\$2,700
Electrical	\$4,400	\$3,100	\$6,100	\$3,600
Mechanical	\$32,100	\$10,000	\$7,500	\$8,000
Total	\$282,400	\$13,100	\$13,700	\$14,300
Importance Code A	\$109,400	\$1,600	\$1,600	\$1,600
Importance Code B	\$130,900	\$11,500	\$12,100	\$12,800
Importance Code C	\$42,000			
Total	\$282.400	\$13.100	\$13.700	\$14.300



 $<sup>\</sup>label{lem:maintenance} \textit{Maintenance} \ \textit{\$ are aggregated over a ten-year period. Site specific cost escalations are not included.}$ 

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 1921

Architecture	Current Repair Future Replacement					Maintenance		
rstem Component Type	% of Fail Date Total (Years)	e Estimated Cost	Year l FY	Estimated Cost	Cycle (Yrs)	<b>Estimated Cost</b>	Priority	
terior								
Exterior Walls	000/ 17	<b>\$01.400</b>	LIDE	ale ale	~	ф <b>2</b> 0, c00		
Masonry: Brick	90% Now Efflorescence, Exter Location: East Fo Int Mortar Miss/Erc Location: East Fo Vegetation Growth, Location: East Fo	icade od, Extent : Modera icade Extent : Moderate, i icade	te, Area Af Area Affec	fected : 25% ted : 5%	5	\$30,600		
	Water Penetration,		Area Affect	ed : 10%				
	Location: Ramp I Other Observation, Location: Ramp I	Extent : Moderate, 1						
Metal Coiling Doors	10% Now	\$19,100	2040	**	5	\$5,300		
Wetar Coming Doors	Deformed/Dented, I Location : Throug	Extent : Light, Area		10%	3	\$3,300		
Windows								
Aluminum	95% Now Air Infiltration, Exte Location: Throug Caulking Deteriora	hout			5	\$4,700		
	Location : Throug			v				
Metal Louvers	5%		2036	* *	10	\$3,100		
Parapets Masonry: Brick	85% Efflorescence, Exter Location : Throug		LIFE Affected : 1	* *	5-10	\$40,900		
	Miss/Damaged Flas Location : Throug	hings, Extent : Mod	erate, Ared	a Affected : 20%				
Metal Panel	5%		2047	* *	5	\$1,400		
Metal Rail	10%		2032	* *	5-10	\$12,700		
Roof Built-Up (BUR)	60% Now Alligatoring, Extent Location: Throug Water Penetration,	hout		**				
	Location : Throug		33					
Modified Bitumen	35% Now Water Penetration, Location: Throug	\$15,500 Extent : Light, Area	2027 Affected :	\$77,300				
Skylight, Plastic	5% Now Miss/Damaged Flas Location : Over B	ulkheads			1			
	Water Penetration, Location: Bulkhed		Area Affect	ed : 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.

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

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

Architecture	Current Repair		Future Replacement		Maintenance			
System Component Type	% of Total	Fail Date (Years)	<b>Estimated Cost</b>	Year FY	<b>Estimated Cost</b>	Cycle (Yrs)	<b>Estimated Cost</b>	Priority
nterior								
Floors								
Cast in Place Concrete	25%		\$12,400	LIFE	* *	5	\$26,300	
			Extent: Moderate	, Area Aj	ffected: 10%			
			cal Penthouse	A CC	. 1 100/			
			xtent : Moderate, A	rea Affe	ctea : 10%			
		ı : Over Sed						
Ceramic Tile	5%		\$18,500	2036	**	5	\$1,200	
	_	_	Extent: Moderate	, Area Aj	ffected: 50%			
		ı : Through						
Terrazzo	25%		\$55,300	LIFE	* *	5	\$9,400	
			Extent : Light, Are	ea Affecte	ed : 10%			
	Location	ı : Through						
Vinyl Tile	25%		\$20,200	2027	\$101,200	3	\$4,500	
	_	_	Extent: Light, Are	ea Affecte	ed : 30%			
		ı : Through						
Vinyl Tile 9" X 9"	20%		\$104,900	2037	* *	3	\$3,600	
	_	_	Extent: Moderate	, Area Aj	ffected : 100%			
	Location	ı : Through	out					
Interior Walls						_		
Ceramic Tile	5%		\$44,500	2030	* *	5	\$1,600	
	_	_	Extent: Moderate	, Area Aj	ffected : 50%			
		ı : Through	out					
Concrete Masonry Unit	55%			LIFE	* *	5	\$28,600	
Masonry: Brick	25%			LIFE	* *	10	\$4,900	
Plaster	10%		\$10,300	LIFE	* *	5	\$2,000	
	Cracking/Crumbling, Extent: Light, Area Affected: 30%							
	Location	ı : Through						
SGFT/Glazed Masonry	5%		\$12,500	LIFE	* *			
	Cracking/Crumbling, Extent: Light, Area Affected: 20%							
	Location	ı : Through	out					

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 1921

Architecture Current Repair		air	Future Replac	ement	Maintenance		
System Component Type	% of Fail Date Es Total (Years)	timated Cost	Year Estimat FY	ed Cost	Cycle (Yrs)	<b>Estimated Cost</b>	Priority
Interior							
Ceilings							
AcousTileConcealSpLn	5% Now	\$3,900	2032	* *	5	\$1,500	
	Cracking/Crumbling, Ex Location: Throughout	tent : Light, Are	a Affected : 20%				
AcousTileSusp.Lay-In	15% Now	\$5,800	2032	* *	5	\$3,600	
1 5	Cracking/Crumbling, Ex Location: Throughout	tent : Light, Are	a Affected : 10%			. ,	
	Water Penetration, Exter Location: Throughout	ıt : Light, Area	Affected : 10%				
<b>Exposed Concrete</b>	25% Now	\$19,300	LIFE	* *	5	\$1,900	
•	Cracking/Crumbling, Ex Location: Throughout	tent : Light, Are	a Affected : 10%				
	Water Penetration, Extended Location: Throughout	ıt : Moderate, A	rea Affected : 10%	%			
Plaster	30%		LIFE	* *	5-10	\$25,000	
Plaster	25% Now	\$78,900	LIFE	* *	5	\$7,600	
	Broken/Missing Element Location: Throughout	s, Extent : Mode	erate, Area Affecte	ed : 25%		. ,	

lectrical	Current Repair		e Replacement	Maintenance			
ystem Component Type	% of Fail Date Est Total (Years)	imated Cost Year FY	<b>Estimated Cost</b>	Cycle (Yrs)	<b>Estimated Cost</b>	Priority	
nder 600 Volts							
Service Equipment							
Molded Case Bkrs	100%	2027	\$4,800	5	\$900		
	Other Observation, Exten	t : Moderate, Area Affe	ected : 100%				
	Location : Electrical Ro	oom					
	Explanation: Main Ser	vice Disconnect Switch	Rated @ 800 Amp	eres.			
Switchgear / Switchboard							
Molded Case Bkrs	100%	2027	\$72,600	5	\$900		
Raceway							
Conduit	90%	2027	\$31,500	1			
Conduit	10%	2047	* *	1			
Panelboards							
Fused Disc Sw	2%	2043	* *	5			
Molded Case Bkrs	90%	2026	\$40,000	5	\$800		
Molded Case Bkrs	8%	2043	* *	5	\$100		
Wiring							
Thermoplastic	90%	2027	\$45,900	1			
Thermoplastic	10%	2047	* *	1			
Motor Controllers							
Locally Mounted	50%	2032	* *	5	\$100		
Locally Mounted	10%	2040	* *	5			
Locally Mounted	40%	2025	\$29,700	5	\$100		

Ground

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

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

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 1921

Electrical	Current Repa	ir F <u>utu</u>	Future Replacement		Maintenance	
System Component Type	% of Fail Date Est Total (Years)	imated Cost Year FY	<b>Estimated Cost</b>	Cycle (Yrs)	<b>Estimated Cost</b>	Priority
Ground						
Grounding Devices				_		
Generic	100%	LIFE	* *	5	\$1,000	
	Other Observation, Exten		ected : 100%			
	Location: Water Meter					
Stand-by Power	Explanation: Connected	a 10 Main waier Pipe				
Transfer Switches						
Automatic	100%	2025	\$5,400	1	\$10,700	
Generators	10070		Ψ2,.00		Ψ10,700	
Diesel	100%	2023	\$55,800	1	\$13,400	
	Other Observation, Exten	t : Moderate, Area Affe			. ,	
	Location : Generator Re	oom				
	Explanation : Emergeno	cy Generator Rated @	75kw.			
Batteries						
Lead/Acid	100%	2020	\$1,500	5	\$1,300	
Fuel Storage	<b>7</b> 0-1			_	4.000	
Day Tank	50%	2035	* *	5	\$3,000	
	Other Observation, Exten		ected : 100%			
	Location : Generator Re					
	Explanation : 25 Gallon				<b></b>	
Main Tank	50%	2042	**	5	\$500	
	Other Observation, Exten		ected : 100%			
	Location : Underground Explanation : No Availa		Canacity			
Lighting	Explanation . No Avalla	voie Namepiale Kaling	Сираспу			
Interior Lighting						
Fluorescent	99%	2032	* *	10	\$29,100	
	Other Observation, Exten	t : Moderate, Area Affe	ected : 100%		+->,	
	Location : Throughout T					
	Explanation: T-8 Lamp	os				
HID	1%	2022	\$800	10		
Egress Lighting						
Emergency, Service	50%	2032	* *	1		
Exit, Service	50%	2032	* *	1		
Exterior Lighting						
HID	20%	2022	\$26,000	10		
No Component	80%					
Alarm						
Security System	0.007					
No Component	80%	2027	<b>600.000</b>	1	Φ <b>2</b>	
Generic	20%	2027	\$20,800	1	\$2,600	
	Other Observation, Exten		естеа : 100%			
	Location : Holding Cell Explanation : CCTV Su					
	елрининоп . СС1 V Su	i veittance Camera				

 $<sup>{\</sup>it Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.}$ 

<sup>\*\*</sup> 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 \$71,200	1-3 \$4,400				
_	Other Observation, Extent: Moderate,	Area Affected : 100%					
Location: Hallways And Basement							
	Explanation : Manual Pull Stations A	nd Alarm Bells					

Mechanical	Current Repair		Futur	e Replacement	M		
System Component Type	% of Fail Date Total (Years)	e Estimated Cost	Year FY	<b>Estimated Cost</b>	Cycle (Yrs)	<b>Estimated Cost</b>	Priority
Heating							
Energy Source Interruptible Gas/Dual Fuel	100%		2037	* *	1		
Conversion Equipment Hot Water Boiler	Location : Baseme		2032 Affected	**	1	\$15,900	
Distribution	Explanation: 2 U	nus					
Hot Wtr Piping/Pump	100%		2035	* *	4	\$2,400	
Terminal Devices	40			4.0.40		<b></b>	
Air Handler	40%		2027	\$68,600	1	\$7,900	
Convector/Radiator	40%		2025	\$90,100	1	\$4,200	
Unit Heater-Stm/HW	20%		2022	\$46,100	4	\$900	
Air Conditioning							
Energy Source	1000/		2025	* *	1		
Electricity	100%		2035		1		
Conversion Equipment Reciprocating Compr/Chiller	50%		2032	* *	1	\$7,400	
Compil Cimici	R-22 Refrigerant, E Location: Roof	xtent : Light, Area A	ffected :	50%			
Window/Wall Unit	20%		2022	\$13,100	1		
No Component	30%			. , -			
Distribution							
Chilled Wtr Pipe/Pump	50%		2037	* *	4	\$800	
No Component	50%						
Terminal Devices							
Air Handler/Cool/Ht	50%		2027	\$47,300	1	\$9,900	
No Component	50%						
Heat Rejection							
Remote Air Cond	50%		2027	\$66,500	2	\$11,200	
No Component	50%						

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

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

Mechanical	(	Current Repair		Future Replacement		Maintenance		
System Component Type		ail Date Est Years)	imated Cost	Year FY	<b>Estimated Cost</b>	Cycle (Yrs)	<b>Estimated Cost</b>	Priority
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	\$28,300	
Exhaust Fans								
Interior	100%			2027	\$4,300	2	\$1,000	
Plumbing								
H/C Water Piping								
Brass/Copper	100%	0-2	\$1,900	2037	* *	1		
••	Corroded, E	Corroded, Extent: Moderate, Area Affected: 2%						
	Location:	Water Main,	Basement					
Water Heater								
Gas Fired	100%			2026	\$7,400	2	\$500	
HW Heat Exchanger								
Low Temp	100%			2027	\$9,900	4	\$4,800	
Sanitary Piping								
Cast Iron	100%	Now	\$6,900	LIFE	* *	1		
	Leak Evideni	t, Extent : Sev	vere, Area Affe	cted : 10	%			
	Location:	1st And 2nd 1	Floor Restroor	ns				
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		
Sump Pump(s)								
Submersible	100%			2018	\$6,600	4	\$2,500	
Backflow Preventer								
Generic	100%			2027	\$3,100	1	\$2,000	
Fixtures					. ,		. , -	
Generic	100%							
Fire Suppression								
Sprinkler								
No Component	60%							
Generic	40%			2027	\$148,500	1-2	\$3,600	

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

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Print Date: 16-Sep-2016 POLICE DEPARTMENT - FY 2017

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: 24-Apr-2014Landmark Status: NONE

Areas Surveyed : Basement, Roof, Floors 1,2,3,ph

Block : 2907 Lot : 10 BIN : 2009509

CAPITAL	FY 2018 - 2021	FY 2022 - 2027
Exterior Architecture	\$83,300	\$224,900
Interior Architecture	\$436,000	
Electrical	\$255,300	\$1,389,100
Mechanical	\$222,200	\$603,900
Total	\$996,600	\$2,218,000
Importance Code A	\$83,300	\$224,900
Importance Code B	\$913,400	\$1,993,000
Total	\$996,600	\$2,218,000

EXPENSE	FY 2018	FY 2019	FY 2020	FY 2021
Exterior Architecture	\$38,900		\$3,500	
Interior Architecture			\$29,000	\$5,000
Electrical	\$7,300	\$10,100	\$8,300	\$4,700
Mechanical	\$34,800	\$9,800	\$39,000	\$10,400
Elevators/Escalators	\$3,900	\$3,900	\$3,900	\$3,900
Total	\$85,000	\$23,900	\$83,800	\$24,100
Importance Code A	\$41,300	\$2,400	\$6,600	\$2,400
Importance Code B	\$43,600	\$21,500	\$77,200	\$21,700
Importance Code C				
Total	\$85,000	\$23,900	\$83,800	\$24,100



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

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 1922

Architecture		Current	Repair	Futur	e Replacement	М	aintenance	
System Component Type	% of Total	Fail Date (Years)	<b>Estimated Cost</b>	Year FY	<b>Estimated Cost</b>	Cycle (Yrs)	<b>Estimated Cost</b>	Priority
xterior								
Exterior Walls								
Masonry: Brick Cavity	50%			LIFE	* *	5	\$56,400	
Metal Coiling Doors	2%			2030	* *	5	\$7,000	
Granite Panels	2%			LIFE	* *	5	\$1,700	
Pre-Cast Concrete	46%			LIFE	* *	5	\$168,600	
Windows	0.50/			2022	* *	_	φ1 <b>2</b> 100	
Aluminum	95%	0.2	ф <b>22</b> 000	2033	* *	5	\$12,100	
Steel	5%	0-2	\$32,900 Extent : Moderate, A	2050		5	\$4,000	
		r : Penthou		теа Ајје	ciea . 2576			
			se , Extent : Moderate	Area A	ffected : 50%			
	-	ı : Penthou		, 1116411	jjeciea . 5070			
Parapets								
Masonry: Brick Cavity	60%			LIFE	* *	5	\$8,000	
Pre-Cast Concrete	40%			LIFE	* *	5	\$33,400	
Roof							·	
Modified Bitumen	100%			2030	* *	10	\$83,300	
iterior								
Floors					ate ate	_	<b>***</b> 000	
Cast in Place Concrete	15%			LIFE	* *	5	\$23,800	
Terrazzo	30%	2.4	Φ426 000	LIFE	* *	5	\$17,000	
Vinyl Tile 9" X 9"	55%	2-4	\$436,000 Extent : Moderate	2035		3	\$15,000	
		ститытя, 1 : Basemer		, Area A	ijeciea . 2576			
			u : Moderate, Area A	Affected	. 50%			
		аеа, Ехіені 1 : Through		ш	. 5070			
Interior Walls	2000000							
Concrete Masonry Unit	35%			LIFE	* *	5	\$19,400	
Metal Panel	5%			LIFE	* *		Ψ1>,.00	
Plaster	10%			LIFE	* *	5	\$4,100	
		netration, E	xtent : Moderate, A	Area Affe	cted : 10%		. ,	
	Location	ı : Room C	-24					
SGFT/Glazed Masonry	50%			LIFE	* *			
Ceilings								
AcousTileSusp.Lay-In	20%			2030	* *	5	\$14,500	
AcousTileSusp.Lay-In	60%			2030	* *	5	\$43,600	
<b>Exposed Concrete</b>	20%			LIFE	* *	5	\$2,300	
			Extent : Moderate, A	Area Affe	cted : 10%			
	Location	ı : Rooms (	C-23 And C-24					

Electrical	Current R	epair	Futur	e Replacement	M	aintenance	
System Component Type	% of Fail Date Total (Years)	<b>Estimated Cost</b>	Year FY	<b>Estimated Cost</b>	Cycle (Yrs)	<b>Estimated Cost</b>	Priority

Under 600 Volts

 $<sup>{\</sup>it Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.}$ 

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 1922

Electrical	Current	Repair	Futur	e Replacement	М	aintenance	
System Component Type	% of Fail Date Total (Years)	e Estimated Cost	Year FY	<b>Estimated Cost</b>	Cycle (Yrs)	<b>Estimated Cost</b>	Priority
Under 600 Volts Service Equipment Molded Case Bkrs	100% Other Observation, Location : Electric	cal Room		\$8,200 cted : 100%	5	\$1,300	
Switchgear / Switchboard	Explanation : No l	Nameplate Rating A	vailable				
Molded Case Bkrs	100%		2025	\$96,900	5	\$1,300	
Raceway Conduit	100%		2025	\$50,900	1		
Panelboards  Molded Case Bkrs	100%		2024	\$44,400	5	\$1,300	
Wiring Thermoplastic	100%		2025	\$76,400	1		
Motor Controllers Locally Mounted	100%		2023	\$92,700	5	\$300	
Grounding Devices Not Accessible	100%						
Stand-by Power Transfer Switches Automatic	100%		2023	\$11,100	1	\$14,900	
Generators Diesel	100% Other Observation, Location : Genera	tor Room			1	\$18,800	
Batteries	Explanation : Eme	rgency Generator K	ated @ 7	'3 Kw			
Lead/Acid	100%		2018	\$1,500	5	\$1,800	
Fuel Storage Day Tank	100% Other Observation, Location : Genera		2024 Area Affe	\$3,500 cted: 100%	5	\$9,000	
Lighting	Explanation: 25 (	Gallon Capacity					
Interior Lighting Fluorescent	100% T-8 Lamps And Fixt Location : Throug.		2025 rate, Ared	\$790,400 a Affected : 100%	10	\$44,500	
Egress Lighting Emergency, Service Exit, Service	50% 50%		2025 2025	\$11,800 \$8,000	1 1		
Exterior Lighting Fluorescent	50% Compact Fluorescen	-	2020	\$77,100	10	\$2,200	
HID	Location : Front C	J The Building	2020	\$90,800	10	\$100	
11117	3070		2020	Ψ70,000	10	φ100	

#### 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.

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

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 1922

Electrical	Current Repa	air Futur	e Replacement	M	aintenance	
System Component Type	% of Fail Date Est Total (Years)	timated Cost Year FY	<b>Estimated Cost</b>	Cycle (Yrs)	<b>Estimated Cost</b>	Priority
Alarm						
Security System						
No Component	70%					
Generic	30%	2025	\$43,600	1	\$5,400	
	Other Observation, Exten	at : Moderate, Area Affe	cted : 100%			
	Location : Holding Cell	ls And 1st Floor				
	Explanation: CCTV	Surveillance Cameras				
Fire/Smoke Detection						
No Component	70%					
Generic, Digital	30%	2025	\$149,400	1-3	\$9,000	
	Other Observation, Exten	at : Moderate, Area Affe	cted : 100%			
	Location : Hallways And	d Mechanical Room				
	Explanation : Smoke De	etector, Manual Pull Sta	ition, Horns And S	trobe Lig	ghts	

Mechanical	C	Current Repair	rrent Repair Future Replace		lacement Maintenance		
System Component Type		ail Date Estimated Years)	Cost Year FY	<b>Estimated Cost</b>	Cycle (Yrs)	<b>Estimated Cost</b>	Priority
Heating							
Energy Source							
Interruptible Gas/Dual Fuel	100%		2045	* *	1		
Conversion Equipment							
Hot Water Boiler	100%		2038	* *	1	\$24,000	
		vation, Extent : Light	, Area Affected	: 100%			
	Location: I	Basement					
	Explanation	n : 1 Unit					
Distribution							
Hot Wtr Piping/Pump	100%		2033	* *	4	\$2,400	
Terminal Devices							
Air Handler	40%		2020	\$103,700	1	\$12,000	
Convector/Radiator	60%		2030	* *	1	\$9,400	
Air Conditioning							
Energy Source							
Electricity	100%		2041	* *	1		
Conversion Equipment							
Reciprocating	50%		2030	* *	1	\$11,300	
Compr/Chiller							
		rant, Extent : Light, A	Area Affected :	50%			
	Location : I	Roof					
Window/Wall Unit	20%		2018	\$19,800	1		
No Component	30%						
Distribution							
Chilled Wtr Pipe/Pump	50%		2035	* *	4	\$1,800	
No Component	50%						
Terminal Devices							
Air Handler/Cool/Ht	50%		2020	\$71,500	1	\$15,000	
No Component	50%						

 $<sup>{\</sup>it Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.}$ 

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

Mechanical		Current F	Repair	Futur	e Replacement	M	aintenance	
System Component Type	% of Total	Fail Date (Years)	<b>Estimated Cost</b>	Year FY	<b>Estimated Cost</b>	Cycle (Yrs)	<b>Estimated Cost</b>	Priority
Air Conditioning								
Heat Rejection								
Air Condenser Unit	50%			2030	* *	2	\$16,900	
No Component	50%							
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	\$27,100	
Exhaust Fans								
Interior	70%			2020	\$47,000	2	\$1,000	
Roof	30%			2025	\$42,500	2	\$400	
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2035	* *	1		
Water Heater								
Gas Fired	100%			2023	\$11,200	2	\$700	
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		
Storm Drain Piping								
Cast Iron	100%	Now	\$3,400	LIFE	* *	1		
	Blockage	Clogged, H	Extent : Severe, Are	a Affecte	ed : 10%			
	Location	: Basemer	at Rooms # C23, C2	24				
Sump Pump(s)								
Rigid Piping	100%			2020	\$11,000	4	\$1,600	
Sewage Ejector(s)								
Electric	100%			2020	\$11,000	4	\$1,600	
Backflow Preventer					·			
Not Accessible	100%							
Fixtures								
Generic	100%							
Vertical Transport								
Elevators								
Geared Traction	100%			LIFE	* *			
	Other Obs	ervation, E	Extent : Light, Area	Affected	! : 100%			
	Location		<u>.</u>					
		tion : 1 Uni	it					
Fire Suppression	1							
Sprinkler								
Generic	100%			2025	\$561,400	1-2	\$13,600	

 $<sup>{\</sup>it Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.}$ 

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

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Print Date: 16-Sep-2016 POLICE DEPARTMENT - FY 2017

Asset Name : 49 PRECINCT

Address : 2121 EASTCHESTER ROAD @ RHINELANDER AVE

Borough Agency's Number : BRONX : N/A Program / Asset # : NYP0029.000 / 1923 Yr Built/Renovated : 1985/ Area Sq Ft : 31,070 **Project Type** : POLICE **Date of Survey** : 29-Apr-2014 **Landmark Status** : NONE

Areas Surveyed : Basement, Roof, Floors 1,2

Block : 4205 Lot : 1 BIN : 2097544

CAPITAL	FY 2018 - 2021	FY 2022 - 2027
Exterior Architecture	\$753,900	\$252,900
Interior Architecture	\$104,500	\$181,200
Electrical	\$55,800	\$366,100
Mechanical		\$46,100
Total	\$914,200	\$846,300
Importance Code A	\$753,900	\$252,900
Importance Code B	\$160,300	\$593,400
Total	\$914,200	\$846,300

EXPENSE	FY 2018	FY 2019	FY 2020	FY 2021
Exterior Architecture	\$29,700			
Interior Architecture	\$21,800	\$4,100		
Electrical	\$5,200	\$4,500	\$30,000	\$2,700
Mechanical	\$4,600	\$3,600	\$92,500	\$4,500
Total	\$61,200	\$12,300	\$122,500	\$7,200
Importance Code A	\$31,100	\$1,400	\$1,800	\$1,400
Importance Code B	\$30,100	\$9,400	\$120,600	\$5,800
Importance Code C		\$1,500		
Total	\$61,200	\$12,300	\$122,500	\$7,200



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

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 1923

Architecture	Current Repair	Future Replacement	М	aintenance	
ystem Component Type	% of Fail Date Estimated Cost Total (Years)	Year Estimated Cost FY	Cycle (Yrs)	<b>Estimated Cost</b>	Priorit
xterior					
Exterior Walls			_	<b>**</b> 0.000	
Masonry: Brick Cavity	95% Now \$214,800		5	\$28,900	
	Diagonal Cracks, Extent: Moderate, A Location: East And North Facades	Агеа Адјества : 10%			
	Efflorescence, Extent: Moderate, Area	a Affected · 15%			
	Location: Throughout	aryjecica . 1570			
	Rusting Masonry Supt, Extent : Moder	rate, Area Affected : 15%			
	Location : Lintels Above Second Flo				
Metal Coiling Doors	5% Now \$17,100	2030 **	5	\$2,400	
_	Broken/Missing Elements, Extent : Lig	ht, Area Affected : 20%			
	Location: Garage				
	Deteriorated Finish, Extent: Moderat	e, Area Affected : 25%			
	Location : Garage				
Windows	100% Now \$456,400	2050 **	5	¢55 100	
Steel	100% Now \$456,400 Corrosion/Rusting, Extent : Moderate,		5	\$55,100	
	Location: Throughout	, mea nyeciea . 5070			
	Water Penetration, Extent: Moderate,	Area Affected : 15%			
	Location : Gymnasium, Stair 201	, · · · · · · · · · · · · · · · · ·			
Parapets					
Masonry: Brick Cavity	75% Now \$43,200		5	\$4,700	
	Diagonal Cracks, Extent: Moderate, A	Area Affected : 10%			
	Location: East And North Facades	ACC . 1 200/			
	Efflorescence, Extent: Moderate, Area Location: Throughout	a Affectea : 20%			
M.4.1D.11		2038 **	<i>5</i> 10	¢17.100	
Metal Rail Pre-Cast Concrete	15% 10% Now \$2,200	2030	5-10 5	\$17,100 \$4,000	
Fie-Cast Coliciete	Jnt Mortar Miss/Erod, Extent : Moder		3	\$4,000	
	Location: Coping	aic, mea nyjecica : 2570			
	Caulking Deteriorated, Extent: Mode.	rate, Area Affected : 50%			
	Location: Coping	-			
Roof					
Modified Bitumen	100% Now \$39,600	• • • • • • • • • • • • • • • • • • • •			1
	Blisters, Extent : Moderate, Area Affec	cted : 20%			
	Location: Over Second Floor	A ACC . 1 250/			
	Drains Inad/Misposn, Extent : Modera Location : Over Second Floor	ite, Area Affectea : 25%			
	Water Penetration, Extent : Severe, Ar	can Affected : 25%			
	Location: Over Stair 201	earyjeciea . 2570			
erior					
Floors					
Cast in Place Concrete	10%	LIFE **	5	\$9,400	
	Water Penetration, Extent : Moderate,	Area Affected : 15%			
	Location : Basement				
Terrazzo	40%	LIFE **	5	\$13,400	
Vinyl Tile	50%	2025 \$181,200	3	\$8,100	

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

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 1923

Architecture		Current F	Repair	Futur	e Replacement	M	aintenance	
System Component Type	% of Total	Fail Date (Years)	<b>Estimated Cost</b>	Year FY	<b>Estimated Cost</b>	Cycle (Yrs)	<b>Estimated Cost</b>	Priority
Interior								
Interior Walls								
Ceramic Tile	5%			2034	* *	5	\$2,900	
Concrete Masonry Unit	50%			LIFE	* *	5	\$11,700	
Gypsum Board	10%			LIFE	* *	5	\$3,500	
Masonry: Brick	5%			LIFE	* *			
SGFT/Glazed Masonry	30%			LIFE	* *			
Ceilings								
AcousTileSusp.Lay-In	75%	4+	\$104,500	2038	* *	5	\$16,300	
	Broken/M	issing Elem	ents, Extent : Mod	erate, Ar	rea Affected : 25%			
	Location	: Through	out					
	Water Pen	etration, E	xtent : Moderate, A	rea Affe	cted : 10%			
	Location	: Corridoi	At Rooms 103 And	1219				
Exposed Concrete	15%			LIFE	* *	5	\$1,000	
Exposed Struc: Steel	5%			LIFE	* *			
Gypsum Board	5%	Now	\$21,800	LIFE	* *	5	\$2,700	
	Broken/M	issing Elem	ents, Extent : Seve	re, Area	Affected : 100%			
	Location	: Stair 201	!					
	Water Pen	etration, E	xtent : Severe, Ared	a Affecte	d : 25%			
		: Stair 201		33				

Electrical	Current Repair	Future	Replacement	Maintenance		
System Component Type	% of Fail Date Estimat Total (Years)	ed Cost Year FY	Estimated Cost	Cycle (Yrs)	<b>Estimated Cost</b>	Priority
Under 600 Volts						
Service Equipment						
Molded Case Bkrs	100%	2025	\$4,800	5	\$800	
	Other Observation, Extent: Me	oderate, Area Affect	ed : 100%			
	Location : Electrical Room					
	Explanation : Main Service F	rotector Rated @ 8	00 Amperes			
Switchgear / Switchboard						
Molded Case Bkrs	100%	2025	\$72,600	5	\$800	
Raceway						
Conduit	80%	2025	\$28,000	1		
Conduit	20%	2035	* *	1		
Panelboards						
Molded Case Bkrs	80%	2024	\$35,500	5	\$700	
Molded Case Bkrs	20%	2033	* *	5	\$200	
Wiring						
Thermoplastic	80%	2025	\$40,800	1		
Thermoplastic	20%	2035	* *	1		
Motor Controllers						
Locally Mounted	50%	2030	* *	5	\$100	
Locally Mounted	50%	2023	\$37,100	5	\$100	
Ground						
Grounding Devices						
Generic	100%	LIFE	* *	5	\$500	

 $<sup>{\</sup>it Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.}$ 

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 1923

Electrical	Current Repair	Future	Future Replacement		Maintenance	
System Component Type	% of Fail Date Estimated Co Total (Years)	st Year FY	Estimated Cost	Cycle (Yrs)	<b>Estimated Cost</b>	Priority
Stand-by Power						
Transfer Switches						
Automatic	100%	2023	\$5,400	1	\$9,600	
Generators	1000	2021	Φ <b></b> 000		<b>443</b> 000	
Diesel	100%	2021	\$55,800	1	\$12,000	
	Other Observation, Extent: Moderat Location: Generator Room	e, Area Affec	tea : 100%			
	Explanation: Emergency Generato	v Patad @ 00	) <i>K</i> w			
Batteries	Explanation : Emergency Generation	n Kaiea & 90	) KW			
Lead/Acid	100%	2018	\$1,500	5	\$1,200	
Fuel Storage	10070	2010	Ψ1,500		Ψ1,200	
Day Tank	50%	2024	\$1,000	5	\$2,700	
Day Tank	Other Observation, Extent : Moderat			5	Ψ2,700	
	Location : Generator Room	, 33				
	Explanation: 25 Gallons Rating Ca	apacity				
Main Tank	50%	2028	* *	5	\$400	
	Other Observation, Extent : Moderat		ted : 100%	C	Ψ.00	
	Location: Garage	. 30				
	Explanation: 550 Gallons Rating C	Capacity				
ighting						
Interior Lighting						
Fluorescent	100%	2030	* *	10	\$26,400	
	T-8 Lamps And Fixtures, Extent: Mo		Affected: 100%			
	Location : Throughout The Building	g				
Egress Lighting						
Emergency, Service	50%	2025	\$7,000	1		
Exit, Service	50%	2025	\$4,700	1		
Exterior Lighting						
HID	100%	2025	\$116,300	10	\$100	
Alarm						
Security System	900/					
No Component	80%	2025	¢10,700	1	¢2.200	
Generic	20%	2025	\$18,600	1	\$2,300	
	Other Observation, Extent : Moderate, Area Affected : 100%  Location : Holding Cells					
	Explanation: C C T V Surveillance	o Camora				
Fire/Smoke Detection	Explanation . C C 1 v Survettance	cumeru				
No Component	80%					
Generic, Digital	20%	2025	\$63,800	1-3	\$3,800	
Concre, Digital	Other Observation, Extent : Moderat			1 3	Ψ5,000	
	Location : Lobby And Hallways	.,,,, 00				
	Explanation : Alarm Bells, Manual	Pull Station	And Smoke Detec	tor		

Mechanical	Current Repair	<b>Future Replacement</b>	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.

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

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 1923

Mechanical	Current Repair		Future Replacement		Maintenance			
System Component Type	% of Total	Fail Date (Years)	<b>Estimated Cost</b>	Year FY	<b>Estimated Cost</b>	Cycle (Yrs)	<b>Estimated Cost</b>	Priority
Heating								
Energy Source								
Natural Gas	100%			2045	* *	1		
Conversion Equipment								
Hot Water Boiler	100%			2038	* *	1	\$14,200	
			xtent : Light, Area	Affected	! : 100%			
	Location	: Basement	t					
	Explanat	ion : 1 Unit	<u> </u>					
Distribution								
Hot Wtr Piping/Pump	100%			2033	* *	4	\$1,400	
Terminal Devices								
Air Handler	30%			2025	\$46,100	1	\$5,300	
Convector/Radiator	60%			2030	* *	1	\$5,600	
Unit Heater-Stm/HW	10%			2020	\$20,700	4	\$300	
Air Conditioning								
Energy Source								
Electricity	100%			2033	* *	1		
Conversion Equipment								
Reciprocating	20%			2020	\$15,400	1	\$2,700	
Compr/Chiller								
		_	ent : Light, Area A	ffected :	20%			
	Location	: Penthous	e					
Window/Wall Unit	20%			2020	\$11,700	1		
No Component	60%							
Distribution								
Chilled Wtr Pipe/Pump	20%			2025	\$2,400	4	\$300	
No Component	80%							
Terminal Devices								
Air Handler/Cool/Ht	20%			2020	\$9,700	1	\$3,600	
No Component	80%							
Heat Rejection								
Remote Air Cond	20%			2020	\$13,600	2	\$4,000	
No Component	80%							
Ventilation								
Distribution								
Ductwork/Diffusers	70%			LIFE	* *	2-5	\$11,200	
No Component	30%							
Exhaust Fans								
Interior	30%			2025	\$1,200	2	\$300	
Roof	40%	Now	\$400	2020	\$3,800	2	\$300	
	Noisy/Vibr	ating, Exte	nt : Moderate, Are	a Affecte	ed : 30%			
	Location	: Roof						
No Component	30%							
Plumbing	22,0							
H/C Water Piping								
Brass/Copper	100%			2035	* *	1		
	7 7							
Water Heater								

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

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

Mechanical	Current	Repair	Futur	e Replacement	M	aintenance	
System Component Type	% of Fail Date Total (Years)	<b>Estimated Cost</b>	Year FY	<b>Estimated Cost</b>	Cycle (Yrs)	<b>Estimated Cost</b>	Priority
Plumbing							
Sanitary Piping							
Cast Iron	100%		LIFE	* *	1		
Storm Drain Piping							
Cast Iron	100%		LIFE	* *	1		
Sump Pump(s)							
Rigid Piping	100%		2020	\$11,000	4	\$1,600	
Backflow Preventer							
Generic	100%		2025	\$2,800	1	\$1,800	
Fixtures							
Generic	100%						
Fire Suppression							
Sprinkler							
No Component	85%						
Generic	15%		2035	* *	1-2	\$1,200	
Chemical System							
Under Construction	100%						

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

Print Date: 16-Sep-2016 POLICE DEPARTMENT - FY 2017

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 2018 - 2021	FY 2022 - 2027
Exterior Architecture	\$115,800	\$50,100
Interior Architecture	\$100,200	\$169,600
Electrical		\$428,400
Mechanical	\$425,200	\$272,300
Total	\$641,200	\$920,500
Importance Code A	\$115,800	\$50,100
Importance Code B	\$525,400	\$870,300
Total	\$641,200	\$920,500

EXPENSE	FY 2018	FY 2019	FY 2020	FY 2021
Exterior Architecture	\$78,400			
Interior Architecture	\$135,100		\$13,500	\$4,300
Electrical	\$1,900	\$1,300	\$3,700	\$1,400
Mechanical	\$6,200	\$3,600	\$31,300	\$2,400
Total	\$221,500	\$4,900	\$48,500	\$8,100
Importance Code A	\$80,100	\$1,800	\$1,800	\$1,800
Importance Code B	\$56,400	\$3,200	\$46,800	\$6,400
Importance Code C	\$85,000			
Total	\$221,500	\$4,900	\$48,500	\$8,100



 $<sup>\</sup>label{lem:maintenance} \textit{Maintenance} \ \textit{\$ are aggregated over a ten-year period. Site specific cost escalations are not included.}$ 

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

rchitecture	Current Repair		Futur	<b>Future Replacement</b>		Maintenance		
ystem Component Type	% of Fail Date Total (Years)	e Estimated Cost	Year FY	<b>Estimated Cost</b>	Cycle (Yrs)	<b>Estimated Cost</b>	Priority	
terior								
Exterior Walls								
Masonry: Brick	25% Now Broken/Missing Eler Location: Through Rusting Masonry Su Location: Through	hout pt, Extent : Severe, .			5	\$13,200		
	Water Penetration, I Location: Through	Extent : Moderate, A	Area Affe	cted : 20%				
	Other Observation, Extent : Moderate, Area Affected : 100%							
	Location : Auxilian	ry Police Wing						
	Explanation : Stuc	co On Brick						
Masonry: Brick	70%		LIFE	* *	5	\$73,900		
Masonry: Limestone	5%		LIFE	* *	5	\$4,000		
Windows								
Aluminum	75% Now Ctrwt/Balnc Not Fun Location : Through		2043 Area Affe	* * cted : 10%	5	\$1,400		
Wood	25% Now Air Infiltration, Exte Location: Through Deteriorated Finish, Location: Through Unit Inoperable, Ext	hout Extent : Moderate, hout tent : Moderate, Are	Area Afj	fected : 100%	5	\$4,600		
<del>D</del>	Location: Through	hout						
Parapets Masonry: Brick	65% Now Cracking/Crumbling Location: Through		LIFE ea Affect	* * ed : 10%	5	\$2,100		
Masonry: Brick	20%  Jnt Mortar Miss/Erc  Location: Through Other Observation, Location: Auxilian Explanation: Stuc	hout Extent : Moderate, 1 ry Police Wing			5-10	\$4,400		
Metal Panel	15% Now  Corrosion/Rusting, I  Location: East Sic  Deteriorated Finish,  Location: East Sic	\$7,400 Extent : Moderate, A le . Extent : Moderate,			5	\$900		

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

Architecture	Current R	Repair	Future	Replacement	M	aintenance	
System Component Type	% of Fail Date Total (Years)	<b>Estimated Cost</b>	Year FY	Estimated Cost	Cycle (Yrs)	<b>Estimated Cost</b>	Priority
xterior							
Roof	0.50/ 3.1	Φ. 700	2022	* *			
Modified Bitumen	95% Now Alligatoring, Extent:	\$6,700	2032	4. 4.			
	Location: Through	-	ea . 10/0				
Skylight Matal/Glass	5% Now	\$9,000	2037	* *			
Skylight, Metal/Glass	Cracking/Crumbling, Location: Througho	Extent : Light, Are					
	Water Penetration, Ex		Affected :	10%			
	Location : Through	_	55				
nterior							
Floors							
Cast in Place Concrete	10% Now Uneven Surface, Exten Location : Through		LIFE ffected : 3	* *	5	\$12,600	
	Water Penetration, Ex Location: Through		Area Affec	ted : 20%			
Ceramic Tile	5% Now	\$5,500	2036	* *	5	\$1,400	
	Cracking/Crumbling, Location: Through	_	ea Affecteo	d : 10%			
Vinyl Tile	25% Now	\$12,100	2032	* *	3	\$5,400	
·	Cracking/Crumbling, Location: Through		, Area Aff	ected : 20%			
Vinyl Tile	35%		2027	\$169,600	3	\$10,100	
Wood	25%		2030	* *	5	\$27,000	
Interior Walls							
Ceramic Tile	5% Now	\$7,600	2036	* *	5	\$1,400	
	Cracking/Crumbling, Location: Througho		ea Affecte	d : 20%			
Masonry: Brick	15% Now	\$16,100	LIFE	* *			
	Water Penetration, Ex		Area Affec	ted : 20%			
	Location : Auxiliary	Police Wing					
Metal Panel	5%		LIFE	* *	10	\$1,300	
Plaster	60% Now	\$26,600	LIFE	* *	5	\$10,000	
	Cracking/Crumbling, Location: Througho		ea Affected	d : 10%			
Wood	15%		LIFE	* *	5	\$66,800	

 $<sup>{\</sup>it Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.}$ 

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 1928

Architecture	Curre	nt Repair	Future	Replacement	M	aintenance	
System Component Type	% of Fail Da Total (Year	ate Estimated Cost (s)	Year FY	Estimated Cost	Cycle (Yrs)	<b>Estimated Cost</b>	Priority
nterior							
Ceilings							
Embossed Metal	80% Now	\$80,200	LIFE	* *	5	\$20,700	
	Deformed/Dented	, Extent : Moderate, A	rea Affect	ed : 10%			
	Location: Thro	ıghout					
Embossed Metal	10% Now	\$20,000	LIFE	* *	5	\$2,600	
	Corrosion/Rusting	Corrosion/Rusting, Extent : Moderate, Area Affected : 25%					
	Location : Baser	nent					
	Deteriorated Finish, Extent: Moderate, Area Affected: 25%						
	Location : Baser	nent	35				
Plaster	10%		LIFE	* *	5-10	\$9,900	

Electrical		Current Repair		Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	<b>Estimated Cost</b>	Year FY	<b>Estimated Cost</b>	Cycle (Yrs)	<b>Estimated Cost</b>	Priority
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2027	\$2,500	5	\$100	
			Extent : Moderate, A	Area Affe	ected : 100%			
		ı : Electrica						
	Explana	tion : 2 - M	ain Service Discon	nect Swi	tches Rated @ 200	Ampere	s Each	
Switchgear / Switchboard								
Fused Disc Sw	100%			2027	\$48,400	5	\$100	
Raceway								
Conduit	80%			2027	\$11,000	1		
Conduit	20%			2037	* *	1		
Panelboards								
Fused Disc Sw	30%			2035	* *	5	\$100	
Molded Case Bkrs	70%			2026	\$20,700	5	\$300	
Wiring								
Thermoplastic	100%			2037	* *	1		
Motor Controllers								
Locally Mounted	100%			2025	\$37,100	5	\$100	
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	\$500	
tand-by Power								
Transfer Switches								
Automatic	100%			2025	\$5,400	1	\$5,500	
Generators								
Diesel	100%			2023	\$55,800	1	\$6,900	
	Other Observation, Extent : Moderate, Area Affected : 100%							
		ı : Basemen						
	Explana	tion : Emer	gency Generator R	ated @	76kw			
Batteries								
Lead/Acid	100%			2020	\$1,500	5	\$700	

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

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 1928

Electrical	Current Repair	Future	Future Replacement		Maintenance	
System Component Type	% of Fail Date Estimated Cos Total (Years)	t Year FY	Estimated Cost	Cycle (Yrs)	<b>Estimated Cost</b>	Priority
Stand-by Power						
Fuel Storage				_		
Day Tank	50%	2035	**	5	\$1,700	
	Other Observation, Extent: Moderate	e, Area Affec	ted : 100%			
	Location: Basement	•.				
	Explanation: 25 Gallons Rated Cap					
Main Tank	50%	2042	**	5	\$300	
	Other Observation, Extent : Moderate	e, Area Affec	rted : 100%			
	Location: Basement	•.				
1	Explanation: 550 Gallons Rated Co	ipacity				
Lighting						
Interior Lighting Fluorescent	99%	2027	\$287,100	10	\$16,200	
Thuorescent	Other Observation, Extent : Moderate			10	\$10,200	
	Location: Throughout The Building		ica : 10070			
	Explanation: T-8 Lamps					
Incandescent	1%	2022	\$2,900	2		
Egress Lighting			•			
Emergency, Service	50%	2027	\$4,300	1		
Exit, Service	50%	2022	\$2,900	1		
Exterior Lighting						
Fluorescent	5%	2027	\$2,800	10	\$100	
	Other Observation, Extent: Moderate	, Area Affec	ted : 100%			
	Location: Front Of The Building					
	Explanation: Compact Fluorescent	Lighting				
No Component	95%					
Alarm						
Security System						
No Component	95%					
Generic	5%	2022	\$2,700	1	\$300	
	Other Observation, Extent: Moderate	e, Area Affec	rted : 100%			
	Location : Holding Cell Area Only					
	Explanation: Cctv Surveillance Car	nera				

Mechanical	Current Repair	Future	Future Replacement		Maintenance	
System Component Type	% of Fail Date Estimat Total (Years)	ed Cost Year 1 FY	Estimated Cost	Cycle (Yrs)	<b>Estimated Cost</b>	Priority
Heating						
Energy Source						
Natural Gas	100%	2037	* *	1		
Conversion Equipment						
Steam Boiler	100%	2032	* *	1	\$17,600	
	Other Observation, Extent : Li	ght, Area Affected :	100%			
	Location : Basement Boiler F	Room				
	Explanation: 1 Unit					
Distribution						
Steam Piping/Pump	100%	2027	\$272,300	4	\$1,300	

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Mechanical		Current Repair		<b>Future Replacement</b>		Maintenance		
System Component Type	% of Total	Fail Date (Years)	<b>Estimated Cost</b>	Year FY	<b>Estimated Cost</b>	Cycle (Yrs)	<b>Estimated Cost</b>	Priority
leating								
Terminal Devices								
Convector/Radiator	100%	2-4	\$425,200	2047	* *	1	\$5,200	
			tent : Moderate, Ai	ea Affec	rted : 100%			
	Location	: Through	out					
Air Conditioning								
Energy Source								
Electricity	100%			2035	* *	1		
Conversion Equipment								
Window/Wall Unit	80%			2020	\$29,000	1		
No Component	20%							
lumbing								
H/C Water Piping								
Brass/Copper	80%	Now	\$4,200	2037	* *	1		
		-	k, Extent : Moderai	e, Area	Affected : 10%			
	Location	: Under Si	ize, Basement					
Galv Iron/Steel	20%	Now	\$200	2025	\$10,500	1		
	Leak Evident, Extent : Moderate, Area Affected : 5%							
	Location	: Hot Wat	er Pipe, Basement .	In Front	Of Electrical Room	n		
Water Heater								
Gas Fired	100%			2025	\$4,100	2	\$300	
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		
Sump Pump(s)								
Rigid Piping	100%			2027	\$11,000	4	\$2,500	
Fixtures								
Generic	100%							

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

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Print Date: 16-Sep-2016 POLICE DEPARTMENT - FY 2017

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: 28-Apr-2014Landmark Status: NONE

Areas Surveyed : Basement, Roof, Floors 1,2,3

Block : 5760 Lot : 134 BIN : 2087576

CAPITAL	FY 2018 - 2021	FY 2022 - 2027
Exterior Architecture	\$93,900	\$316,100
Interior Architecture	\$320,700	\$294,900
Electrical	\$238,600	\$1,216,500
Mechanical	\$278,400	\$115,900
Total	\$931,500	\$1,943,400
Importance Code A	\$93,900	\$316,100
Importance Code B	\$837,600	\$1,627,300
Total	\$931,500	\$1,943,400

EXPENSE	FY 2018	FY 2019	FY 2020	FY 2021
Exterior Architecture	\$33,600			
Interior Architecture	\$5,800	\$4,000		\$3,800
Electrical	\$12,300	\$7,200	\$6,200	\$4,600
Mechanical	\$7,300	\$11,700	\$41,500	\$14,300
Elevators/Escalators	\$3,900	\$3,900	\$3,900	\$3,900
Total	\$62,800	\$26,800	\$51,600	\$26,700
Importance Code A	\$35,800	\$2,200	\$2,900	\$2,200
Importance Code B	\$21,300	\$22,300	\$48,700	\$24,400
Importance Code C	\$5,800	\$2,300		
Total	\$62.800	\$26,800	\$51,600	\$26,700



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

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 1897

Architecture	Current Repair		Future Replacement		Maintenance			
System Component Type	% of Total	Fail Date (Years)	<b>Estimated Cost</b>	Year FY	<b>Estimated Cost</b>	Cycle (Yrs)	<b>Estimated Cost</b>	Priority
xterior								
Exterior Walls								
Masonry: Brick Cavity	65%			LIFE	* *	5	\$37,700	
Metal Coiling Doors	5%			2038	* *	5	\$9,100	
Pre-Cast Concrete	30%	100 1 1	T	LIFE	* *	5	\$56,500	
	_	d/Bulging, ı : North Fo	Extent : Light, Ared acade	a Affecte	d : 5%			
Windows						_	*	
Aluminum	100%			2033	* *	5	\$15,700	
Parapets	• • • •		<b>**=</b> 000			_	4	_
Metal Panel	20%		\$57,000	2035	**	5	\$2,900	1
		_	ients, Extent : Seve ical Equipment Enc		Affected : 50%			
Pre-Cast Concrete	80%	Now	\$21,200	LIFE	* *	5	\$37,600	
	Expansion Jnt Failure, Extent: Moderate, Area Affected: 10%  Location: North Facade							
	_	Deteriorate ı : North Fo	ed, Extent : Modera acade	te, Area	Affected : 10%			
Roof								
Built-Up (BUR)	100%	Now	\$36,900	2025	\$184,300			
1 \ /	Miss/Damaged Flashings, Extent : Moderate, Area Affected : 30% Location : Throughout							
		_	Extent : Severe, Are	a Affecte	ed : 20%			
	_	ı : Lower R		33				
terior								
Floors						_		
Cast in Place Concrete	25%			LIFE	* *	5	\$37,200	
Ceramic Tile	5%			2034	* *	5	\$3,400	
Terrazzo	25%		\$78,300	LIFE	**	5	\$13,300	
			nents, Extent : Seve		Affected : 5%			
	Location : Front Steps At Main Entrance Cracking/Crumbling, Extent : Light, Area Affected : 10%							
		Crumbling; ı : Through		ea Affect	ed : 10%			
Vinyl Tile	45%	Now	\$77,300	2025	\$257,700	3	\$11,500	
·	Cracking/Crumbling, Extent: Moderate, Area Affected: 15% Location: Throughout							
		ded, Exteni ı : Through	: Moderate, Area A out	Affected	: 25%			
Interior Walls								
Ceramic Tile	5%			2034	* *	5	\$4,600	
Concrete Masonry Unit	60%			LIFE	* *	5	\$22,100	
Folding Partition	5%			2033	* *	5	\$11,500	
Marble Panels	5%			LIFE	* *		•	
	25%			LIFE	* *			

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

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 1897

Architecture	Current Repair Fu			e Replacement	Ma	aintenance	
System Component Type	% of Fail Date F Total (Years)	Estimated Cost	Year FY	<b>Estimated Cost</b>	Cycle (Yrs)	<b>Estimated Cost</b>	Priority
Interior							
Ceilings							
AcousTileConcealSpLn	75% 4+	\$165,100	2038	* *	5	\$32,200	
	Broken/Missing Elemer	its, Extent : Light	, Area A	ffected : 25%			
	Location: Throughou	rt .					
	Cracking/Crumbling, E		Area Aj	ffected : 50%			
	Location : Throughou	nt .	·	-			
<b>Exposed Concrete</b>	25%		LIFE	* *	5	\$2,700	

Electrical		Current Repair	Futur	e Replacement	M	aintenance	
System Component Type	% of Total	Fail Date Estimate (Years)	ed Cost   Year FY	<b>Estimated Cost</b>	Cycle (Yrs)	<b>Estimated Cost</b>	Priority
Under 600 Volts							
Service Equipment							
Molded Case Bkrs	100%		2025	\$8,200	5	\$1,300	
		ervation, Extent : Mo	oderate, Area Affe	ected : 100%			
		: Electrical Room					
	Explanai	ion : Main Service P	rotector Rated @	2000 Amperes			
Switchgear / Switchboard							
Molded Case Bkrs	100%		2025	\$96,900	5	\$1,300	
Raceway							
Conduit	30%		2035	* *	1		
Conduit	70%		2025	\$35,600	1		
Panelboards							
Molded Case Bkrs	70%		2024	\$31,100	5	\$900	
Molded Case Bkrs	30%		2033	* *	5	\$400	
Wiring							
Thermoplastic	30%		2035	* *	1		
Thermoplastic	70%		2025	\$53,400	1		
Motor Controllers							
Locally Mounted	100%		2023	\$57,700	5	\$300	
Ground							
Grounding Devices							
Generic	100%		LIFE	* *	5	\$700	
Stand-by Power							
Transfer Switches							
Automatic	100%		2023	\$11,100	1	\$15,100	
Generators							
Diesel	100%		2021	\$87,400	1	\$19,000	
		ervation, Extent : Mo	oderate, Area Affe	ected : 100%			
		: Generator Room					
	Explana	ion : Emergency Ger	nerator Rated @ .	115 Kw			
Batteries							
Nickel Cadmium	100%		2018	\$1,500	5	\$10,900	

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

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 1897

Electrical	Current Repair	Future F	Replacement	Maintenance		
System Component Type	% of Fail Date Estimated (Total (Years)	Cost Year E	stimated Cost	Cycle (Yrs)	<b>Estimated Cost</b>	Priority
Stand-by Power						
Fuel Storage						
Day Tank	50%	2024	\$1,600	5	\$4,200	
	Other Observation, Extent: Model	rate, Area Affecte	d : 100%			
	Location: Generator Room					
	Explanation: 25 Gallons Rating					
Main Tank	50%	2028	* *	5	\$700	
	Other Observation, Extent: Model		d : 100%			
	Location: Underground Storage					
	Explanation : No Available Nam	eplate Rating Cap	pacity			
Lighting						
Interior Lighting	97%	2025	¢717.600	10	¢40,400	
Fluorescent		2025	\$717,600	10	\$40,400	
	T-8 Lamps And Fixtures, Extent : I Location : Throughout The Build		jjeciea : 100%			
****			Φ2 200	10		
HID	3%	2025	\$3,300	10		
Egress Lighting	500/	2025	<b>#11.100</b>			
Emergency, Service	50%	2025	\$11,100	1		
Exit, Service	50%	2025	\$7,500	1		
Exterior Lighting	1000/	2025	¢102.700	10	Ф200	
HID	100%	2025	\$183,700	10	\$200	
Alarm						
Security System No Component	80%					
Generic	20%	2025	\$29,400	1	\$3,700	
Generic	Other Observation, Extent : Model	2020		1	φ3,700	
	Location: Holding Cells	iaic, mica mjjetle	a. 100/0			
	Explanation: C C T V Surveilla	nce Camera				
Fire/Smoke Detection	Explanation . C C 1 v Survettu	пос Сипети				
No Component	70%					
Generic, Analog	30%	2020	\$151,200	1-3	\$9,100	
Generic, mining	Other Observation, Extent: Model			1 3	Ψ2,100	
	Location: Hallways	,				
	Explanation : Manual Pull Statio	ons And Smoke D	etector			

Mechanical	Current Repair	Future Repla	cement	Ma	aintenance	
System Component Type	% of Fail Date Estimated Total (Years)	Cost Year Estim	ated Cost	Cycle (Yrs)	<b>Estimated Cost</b>	Priority
Heating						
Energy Source						
Interruptible Gas/Dual	100%	2035	* *	1		
Fuel						
Conversion Equipment						
Hot Water Boiler	100%	2030	* *	1	\$22,500	
	Other Observation, Extent: Light	, Area Affected : 100%	, i			
	Location: Basement					
	Explanation: 2 Units					

 $<sup>{\</sup>it Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.}$ 

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 1897

Mechanical		Current F	Repair	Futur	e Replacement	M	Maintenance	
System Component Type	% of Total	Fail Date (Years)	<b>Estimated Cost</b>	Year FY	<b>Estimated Cost</b>	Cycle (Yrs)	<b>Estimated Cost</b>	Priority
Heating								
Distribution								
Hot Wtr Piping/Pump	100%			2033	* *	4	\$2,200	
Terminal Devices								
Air Handler	50%			2020	\$121,300	1	\$14,000	
Convector/Radiator	30%			2030	* *	1	\$4,400	
Unit Heater-Stm/HW	20%			2020	\$65,300	4	\$800	
Air Conditioning								
Energy Source								
Electricity	100%			2033	* *	1		
Conversion Equipment Reciprocating Compr/Chiller	60%			2025	\$72,800	1	\$12,600	
1	R-22 Refr	igerant, Ext	tent : Light, Area A	ffected :	60%			
	_	: Penthou:	-					
Window/Wall Unit	20%			2020	\$18,500	1		
No Component	20%			2020	Ψ10,500	•		
Distribution	2070							
Chilled Wtr Pipe/Pump	60%			2025	\$22,600	4	\$1,300	
No Component	40%			2020	<b>422,</b> 000	•	41,500	
Terminal Devices	1070							
Air Handler/Cool/Ht	60%			2020	\$91,800	1	\$16,900	
No Component	40%			2020	Ψ21,000	•	Ψ10,>00	
Heat Rejection	1070							
Air Condenser Unit	60%			2025	\$43,200	2	\$19,000	
No Component	40%			2023	Ψ+3,200	2	Ψ12,000	
Ventilation	+070							
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	\$25,300	
Exhaust Fans	10070			LII L			Ψ23,300	
Interior	60%			2025	\$3,700	2	\$800	
Roof	20%			2025	\$3,000	2	\$300	
No Component	20%			2023	Ψ5,000	_	Ψ300	
Plumbing	2070							
H/C Water Piping								
Brass/Copper	100%			2035	* *	1		
Water Heater	10070							
Gas Fired	100%			2023	\$10,500	2	\$700	
Sanitary Piping	10070				¥10,500		Ψ,00	
Cast Iron	100%			LIFE	* *	1		
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		
Sump Pump(s)	10070							
Rigid Piping	100%			2020	\$11,000	4	\$1,600	
Sewage Ejector(s)	10070				¥11,000	-	¥2,000	
Electric	100%			2025	\$11,000	4	\$1,600	
Fixtures	100/0				Ψ11,000	•	Ψ1,000	
Generic	100%							
30110110	100/0							

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

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

# POLICE DEPARTMENT - 056 50 PRECINCT

Mechanical	Current Repair	Future Rep	lacement	Ma	aintenance	
System Component Type	% of Fail Date Estimat Total (Years)	ed Cost Year Estin	mated Cost	Cycle (Yrs)	<b>Estimated Cost</b>	Priority
Vertical Transport						
Elevators	4000					
Hydraulic	100%	LIFE	* *			
	Other Observation, Extent : Li	ght, Area Affected : 100	%			
	Location: B-3					
	Explanation: 1 Unit					
Fire Suppression					•	•
Sprinkler						
No Component	70%					
Generic	30%	2035	* *	1-2	\$3,800	
Chemical System						
Under Construction	100%					

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

Print Date: 16-Sep-2016 POLICE DEPARTMENT - FY 2017

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 : 28-Apr-2014 Landmark Status : EXTERIOR LANDMARK

Areas Surveyed : Basement, Roof, Floors 1,2,3

Block : 3325 Lot : 5 BIN : 2017718

CAPITAL	FY 2018 - 2021	FY 2022 - 2027
Exterior Architecture		\$47,500
Interior Architecture	\$359,400	\$62,900
Electrical	\$139,400	\$234,200
Mechanical	\$35,700	\$650,600
Total	\$534,500	\$995,100
Importance Code A		\$47,500
Importance Code B	\$534,500	\$947,600
Total	\$534,500	\$995,100

EXPENSE	FY 2018	FY 2019	FY 2020	FY 2021
Exterior Architecture	\$2,000		\$14,700	\$1,900
Interior Architecture	\$29,000			\$3,200
Electrical	\$1,200	\$1,300	\$36,400	\$1,100
Mechanical	\$18,600	\$6,000	\$79,700	\$6,800
Total	\$50,900	\$7,300	\$130,700	\$13,000
Importance Code A	\$3,100	\$1,100	\$16,000	\$2,900
Importance Code B	\$18,700	\$6,200	\$114,700	\$10,100
Importance Code C	\$29,000			
Total	\$50,900	\$7,300	\$130,700	\$13,000



 $<sup>\</sup>label{lem:maintenance} \textit{Maintenance} \ \textit{\$ are aggregated over a ten-year period. Site specific cost escalations are not included.}$ 

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 1898

Architecture	Current Repair	Future Replacement	M	aintenance		
System Component Type	% of Fail Date Estimated Cos Total (Years)	st Year Estimated Cost FY	Cycle (Yrs)	<b>Estimated Cost</b>	Priority	
Exterior	•				<u> </u>	
Exterior Walls						
Cast Stone/Terra Cotta	3%	LIFE **	5	\$12,400		
Masonry: Brick	90%	LIFE **	5	\$47,500		
	Recent Repair Evident, Extent: Light	t, Area Affected : 25%				
	Location : Throughout					
Masonry: Granite	2%	LIFE **	5	\$800		
Masonry: Limestone	5%	LIFE **	5	\$2,000		
Windows						
Aluminum	100%	2041 **	5	\$3,700		
Parapets	<b>-</b> 0			<b>**</b> • • •		
Metal Cornice	50%	2040 **	10	\$5,200		
Wood Cornice	50%	2035 **	5-10	\$21,500		
Roof	1000/	2038 **	10	Φ2.000		
Asphalt Shingle	100%  Research Replace Evident Entert Liel	2030	10	\$2,000		
	Recent Replace Evident, Extent: Light Location: Throughout	п, Агеа Аffестеа : 100%				
Tatarian	Locuiton : Inrougnoui					
Interior Floors						
Cast in Place Concrete	50%	LIFE **	5	\$62,900		
Terrazzo	5%	LIFE **	5	\$2,200		
Vinyl Tile	45% Now \$238,400		3	\$9,700		
v myr rife	Adhesion Failure, Extent : Moderate,		J	Ψ>,700		
	Location: Throughout	JJ ***********************************				
	Cracking/Crumbling, Extent: Modera	ate, Area Affected : 25%				
	Location: Corridor(s) Offices and I	Locker Rooms Throughout				
	Poor Subfloor Evident, Extent : Mode	erate, Area Affected : 50%				
	Location: Throughout					
Interior Walls						
Concrete Masonry Unit	30%	LIFE **	5	\$6,700		
Masonry: Brick	10%	LIFE **				
Plaster	30% Now \$29,000		5	\$5,000		
	Cracking/Crumbling, Extent: Modera	ate, Area Affected : 15%				
	Location: Secondary Rooms					
	Water Penetration, Extent: Moderate	e, Area Affected : 10%				
	Location : Secondary Stair					
SGFT/Glazed Masonry	30%	LIFE **				
Ceilings						
AcousTileSusp.Lay-In	60% 2-4 \$121,000		5	\$17,300		
	Broken/Missing Elements, Extent: M	oderate, Area Affected : 15%				
	Location: Throughout	A ACC . 1 150/				
	Water Penetration, Extent: Moderate	e, Area Affected : 15%				
	Location: Offices	1.00				
	Worn/Eroded, Extent: Moderate, Are	ea Affected : 20%				
	Location: Corridor(s) and Offices					
Plaster	40%	LIFE **	5	\$14,400		

 $<sup>{\</sup>it Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.}$ 

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 1898

Electrical	Current Repair	Future	Replacement	M	aintenance	
System Component Type	% of Fail Date Estimated Total (Years)	d Cost Year I FY	Estimated Cost	Cycle (Yrs)	<b>Estimated Cost</b>	Priority
Under 600 Volts Service Equipment Molded Case Bkrs	100% Other Observation, Extent : Mod Location : Basement Explanation : No Nameplate R		\$5,200 red: 100%	5	\$600	
Switchgear / Switchboard Molded Case Bkrs	100%	2025	\$79,400	5	\$600	
Raceway Conduit	100%	2025	\$38,200	1		
Panelboards Molded Case Bkrs Molded Case Bkrs	75% 25%	2024 2033	\$24,300 * *	5 5	\$400 \$100	
Wiring Thermoplastic	100%	2025	\$55,800	1		
Motor Controllers Locally Mounted	100%	2023	\$60,800	5	\$100	
Ground Grounding Devices Not Accessible	100%					
Stand-by Power Transfer Switches Automatic	100%	2023	\$5,900	1	\$6,800	
Lighting Interior Lighting Fluorescent	100% Other Observation, Extent : Mod Location : Throughout The But		* * red : 100%	10	\$20,200	
Egress Lighting	Explanation: T-8 Lamps					
Emergency, Service Exit, Service	50% 50%	2025 2025	\$5,900 \$4,000	1 1		
Exterior Lighting HID	100%	2020	\$90,000	10	\$100	
Alarm Security System No Component Generic	80% 20% Other Observation, Extent : Mod Location : Holding Cell Explanation : C C T V Surveil		\$14,400 ted : 100%	1	\$1,600	
Fire/Smoke Detection No Component Generic, Analog	80% 20% Other Observation, Extent : Mod Location : Lobby Explanation : Alarm Bells And			1-3	\$2,700	

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

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 1898

Mechanical	Current Repair	Futur	e Replacement	М	aintenance	Priority
System Component Type	% of Fail Date Estin Total (Years)	nated Cost Year FY	<b>Estimated Cost</b>	Cycle (Yrs)	<b>Estimated Cost</b>	Priority
Heating						
Energy Source						
Fuel Oil No 2	100%	2035	* *	5	\$6,800	
Conversion Equipment						
Hot Water Boiler	100%	2030	**	1	\$10,900	
	Other Observation, Extent:	Light, Area Affected	: 100%			
	Location : Basement					
B1	Explanation: 1 Unit					
Distribution	1000/	2024	¢110.700	4	φ1 100	
Hot Wtr Piping/Pump	100%	2024	\$119,700	4	\$1,100	
Terminal Devices	100/ 0.2	¢12.000 2027	* *	1	φ1 <b>20</b> 0	
Air Handler	10% 0-2	\$12,900 2035		1	\$1,200	
	Noisy/Vibrating, Extent : Se Location : Penthouse	vere, Area Ajjeciea :	1070			
	On Extended Life, Extent : S	Sayana Anag Affaatad	. 100/			
	Location: Penthouse	severe, Агеа А <u>јј</u> естеа	. 1070			
G		2022	Φ450 500	1	Φ. <b></b>	
Convector/Radiator	80%	2023	\$459,700	1	\$5,700	
Fan Coil Unit/Heat	10%	2020	\$35,700	1	\$700	
Air Conditioning						
Energy Source	100%	2033	* *	1		
Electricity  Conversion Equipment	100%	2033		1		
Conversion Equipment Window/Wall Unit	30%	2020	\$14,700	1		
window/ wan Oint	Other Observation, Extent :			1		
	Location: Throughout	moueraie, mea mje	cieu . 5070			
	Explanation: Window Un	its Were Installed To	Renlace Non Fund	ctioning	Central System	
No Component	70%	iis were matatica 10	Replace Hon I und	noning	Central System	
Ventilation	7070					
Distribution						
Ductwork/Diffusers	100%	LIFE	* *	2-5	\$12,300	
Exhaust Fans	10070	Lii L			Ψ12,500	
Interior	30%	2020	\$7,900	2	\$200	
No Component	70%	2020	Ψ1,500	_	Ψ200	
Plumbing						
H/C Water Piping						
Brass/Copper	100%	2025	\$71,200	1		
Water Heater						
Gas Fired	100%	2023	\$5,500	2	\$300	
Sanitary Piping						
Cast Iron	100%	LIFE	* *	1		
Sump Pump(s)						
Rigid Piping	100%	2025	\$12,000	4	\$1,600	
Sewage Ejector(s)						
Electric	100%	2020	\$12,000	4	\$1,600	
Backflow Preventer						
Generic	100%	2025	\$2,300	1	\$1,400	
·	·					

 $<sup>\</sup>label{lem:maintenance} \textit{Maintenance} \ \textit{\$ are aggregated over a ten-year period. Site specific cost escalations are not included.}$ 

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

#### POLICE DEPARTMENT - 056 52 PRECINCT

Mechanical	Current Repair	Future R	Replacement	М	aintenance	
System Component Type	% of Fail Date Estimated C Total (Years)	Cost Year Es	stimated Cost	Cycle (Yrs)	<b>Estimated Cost</b>	Priority
Plumbing						
Fixtures						
Generic	100%					
	Obsolete Fixtures, Extent : Severe,	Area Affected : 1	100%			
	Location: Throughout					
Fire Suppression						
Sprinkler						
No Component	75%					
Generic	25%	2035	* *	1-2	\$1,500	
Chemical System						
Dry	100%	2020	\$28,300	1-3	\$50,600	
	Other Observation, Extent : Light, 1	Area Affected : 10	00%			
	Location : Fuel Station					
	Explanation: 1 Set Unit					

Print Date: 16-Sep-2016 POLICE DEPARTMENT - FY 2017

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: 28-Apr-2014Landmark Status: NONE

Areas Surveyed : Roof, Floors 1,2

Block : 3325 Lot : 5 BIN : 2017718

CAPITAL	FY 2018 - 2021	FY 2022 - 2027
Interior Architecture		\$54,500
Mechanical		\$40,800
Total		\$95,300
Importance Code B		\$95,300
Total		\$95,300

EXPENSE	FY 2018	FY 2019	FY 2020	FY 2021
Exterior Architecture	\$1,700		\$13,100	\$800
Interior Architecture		\$1,000	\$400	
Electrical	\$2,200	\$400	\$400	\$300
Mechanical	\$1,400	\$900	\$1,800	\$900
Total	\$5,300	\$2,300	\$15,700	\$2,000
Importance Code A	\$1,700		\$13,100	\$800
Importance Code B	\$3,600	\$2,200	\$2,600	\$1,200
Importance Code C		\$100		
Total	\$5,300	\$2,300	\$15,700	\$2,000



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

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

# POLICE DEPARTMENT - 056 52 PRECINCT ANNEX BUILDING

Asset #: 1899

rchitecture		Current Repair	Futur	e Replacement	М	aintenance	
stem Component Type	% of Total	Fail Date Estimated Cos (Years)	t Year FY	<b>Estimated Cost</b>	Cycle (Yrs)	<b>Estimated Cost</b>	Priority
terior							
Exterior Walls							
Masonry: Brick	82%		LIFE	* *	5	\$8,600	
Masonry: Limestone	3%		LIFE	* *	5	\$200	
Wood	5%		2030	* *	5	\$2,600	
Wood Overhead Doors	10%		2030	* *	5	\$5,200	
Windows							
Aluminum	100%		2041	* *	5	\$1,600	
Parapets							
Metal Cornice	50%		2040	* *	10	\$3,300	
Wood Cornice	50%		2035	* *	5-10	\$13,500	
Roof							
Asphalt Shingle	100%		2038	* *	10	\$1,700	
	Recent Re	place Evident, Extent : Ligh	t, Area Aff	ected : 100%			
	Location	ı : Throughout					
erior							
Floors							
Cast in Place Concrete	12%		LIFE	* *	5	\$2,000	
Ceramic Tile	3%		2034	* *	5	\$200	
Vinyl Tile	85%		2025	\$54,500	3	\$2,400	
Interior Walls							
Ceramic Tile	3%		2034	* *	5	\$200	
Concrete Masonry Unit	40%		LIFE	* *	5	\$1,100	
Gypsum Board	17%		LIFE	* *	5	\$700	
Masonry: Brick	25%		LIFE	* *			
SGFT/Glazed Masonry	15%		LIFE	* *			
Ceilings							
AcousTileSusp.Lay-In	10%		2030	* *	5	\$700	
Exposed Concrete	20%		LIFE	* *	5	\$200	
Gypsum Board	30%		LIFE	* *	5	\$2,800	
Plaster	40%		LIFE	* *	5	\$1,800	

Electrical		Current Repair	Futur	e Replacement	Ma	aintenance	
System Component Type	% of Total	Fail Date Estimated (Years)	Cost Year FY	<b>Estimated Cost</b>	Cycle (Yrs)	<b>Estimated Cost</b>	Priority
nder 600 Volts							
Raceway							
Conduit	100%		2025	\$13,800	1		
Panelboards							
Fused Disc Sw	50%		2033	* *	5	\$100	
Molded Case Bkrs	50%		2024	\$7,400	5	\$100	
Wiring							
Thermoplastic	100%		2025	\$18,100	1		
Motor Controllers							
Locally Mounted	100%		2030	* *	5		

Stand-by Power

 $<sup>{\</sup>it Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.}$ 

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

# POLICE DEPARTMENT - 056 52 PRECINCT ANNEX BUILDING

Asset #: 1899

Electrical	Current Repair	Futur	e Replacement	M	aintenance	
System Component Type	% of Fail Date Estimated C Total (Years)	ost Year FY	<b>Estimated Cost</b>	Cycle (Yrs)	<b>Estimated Cost</b>	Priority
stand-by Power						
Transfer Switches						
Automatic	100%	2023	\$8,800	1	\$1,500	
Generators						
Diesel	100%	2028	* *	1	\$1,900	
	Other Observation, Extent: Modera	ite, Area Affe	cted : 100%			
	Location: 1st Floor					
	Explanation : Emergency General	or Rated @ 6	55 Kw			
Batteries	400-4	•040	44 =00	_	4.00	
Lead/Acid	100%	2018	\$1,500	5	\$200	
Fuel Storage	<b>7</b> 0-1			_	<b></b>	
Day Tank	50%	2033	* *	5	\$500	
	Other Observation, Extent : Modera	ite, Area Affe	cted : 100%			
	Location: Generator Room					
	Explanation : 25 Gallon Capacity	-0.40			***	
Main Tank	50%	2040	* *	5	\$100	
	Other Observation, Extent : Modera	ite, Area Affe	cted : 100%			
	Location: Underground		~ .			
	Explanation : No Available Name	plate Rating (	Capacity			
ighting						
Interior Lighting	100%	2025	¢20.700	10	\$4.700	
Fluorescent			\$28,700	10	\$4,700	
	Other Observation, Extent: Modera Location: Throughout The Buildin		ciea : 100%			
	_	ig				
Earnes Lighting	Explanation: T-8 Lamps					
Egress Lighting Emergency, Service	50%	2025	\$1,200	1		
Exit, Service	50%	2025	\$800	1		
Exterior Lighting	5070	2023	ψουυ	1		
HID	100%	2030	* *	10		
	100/0	2030		10		

Mechanical	Current Repair	Futur	e Replacement	M	aintenance	
System Component Type	% of Fail Date Estimated Cost Total (Years)	Year FY	<b>Estimated Cost</b>	Cycle (Yrs)	<b>Estimated Cost</b>	Priority
Heating						
Distribution						
Hot Wtr Piping/Pump	100%	2033	* *	4	\$300	
	Other Observation, Extent : Light, Area	Affected	: 100%			
	Location : Adjacent Building					
	Explanation : Hot Water From Precin	ct Bldg				
Terminal Devices						
Air Handler	40%	2025	\$10,900	1	\$1,300	
Convector/Radiator	30%	2030	* *	1	\$500	
Fan Coil Unit/Heat	30%	2025	\$22,600	1	\$500	
Air Conditioning						
Energy Source						
Electricity	100%	2041	* *	1		

 $<sup>{\</sup>it Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.}$ 

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

#### POLICE DEPARTMENT - 056 52 PRECINCT ANNEX BUILDING

Mechanical	Curre	ent Repair	Futur	e Replacement	М	aintenance	
System Component Type	% of Fail D Total (Yea	eate Estimated Cost rs)	Year FY	<b>Estimated Cost</b>	Cycle (Yrs)	<b>Estimated Cost</b>	Priority
Air Conditioning							
Conversion Equipment							
Reciprocating	100%		2030	* *	1	\$2,400	
Compr/Chiller							
		on, Extent : Light, Area	Affected	: 100%			
		cent To Building					
	Explanation : R	2-410a Refrigerant - Ui	iit Is Mo	unted On Slab			
Distribution							
Chilled Wtr Pipe/Pump	100%		2035	* *	4	\$400	
Terminal Devices							
Air Handler/Cool/Ht	50%		2025	\$19,900	1	\$1,600	
Fan Coil - Cool/Heat	50%		2025	\$40,800	1	\$800	
Heat Rejection							
Air Condenser Unit	100%		2030	* *	2	\$3,500	
Ventilation							
Distribution							
Ductwork/Diffusers	100%		LIFE	* *	2-5	\$2,800	
Exhaust Fans							
Interior	100%		2025	\$5,600	2	\$200	
Plumbing							
H/C Water Piping							
Brass/Copper	100%		2035	* *	1		
Sanitary Piping							
Cast Iron	100%		LIFE	* *	1		
Fixtures							
Generic	100%						

Print Date: 16-Sep-2016 POLICE DEPARTMENT - FY 2017

Asset Name : 6 PRECINCT

Address : 233 WEST 10TH STREET @ BLEECKER & 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 : 01-May-2014 Landmark Status : HISTORICAL LANDMARK DISTRICT

Areas Surveyed : Basement, Roof, Floors 1,2

Block : 620 Lot : 33 BIN : 1011192

CAPITAL	FY 2018 - 2021	FY 2022 - 2027
Exterior Architecture	\$185,600	\$36,900
Interior Architecture	\$404,100	\$37,700
Electrical	\$61,100	\$861,100
Mechanical	\$209,000	\$495,300
Total	\$859,800	\$1,431,100
Importance Code A	\$185,600	\$36,900
Importance Code B	\$674,100	\$1,394,200
Total	\$859,800	\$1,431,100

EXPENSE	FY 2018	FY 2019	FY 2020	FY 2021
Exterior Architecture	\$42,500		\$7,400	
Interior Architecture		\$1,400		\$2,500
Electrical	\$32,200	\$4,300	\$3,000	\$2,700
Mechanical	\$30,900	\$8,200	\$69,100	\$10,200
Total	\$105,700	\$14,000	\$79,500	\$15,400
Importance Code A	\$43,900	\$1,500	\$8,900	\$1,500
Importance Code B	\$61,700	\$11,100	\$70,600	\$13,900
Importance Code C		\$1,400		
Total	\$105.700	\$14,000	\$79,500	\$15,400



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

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 2785

Architecture	Current	Repair	Future	e Replacement	М	aintenance		
System Component Type	% of Fail Date Total (Years)	e Estimated Cost	Year FY	<b>Estimated Cost</b>	Cycle (Yrs)	<b>Estimated Cost</b>	Priorit	
xterior								
Exterior Walls	700/ Na	¢150,000	LIDE	* *	5	\$26,000		
Masonry: Brick Cavity	70% Now Cracking/Crumbling	\$150,000	LIFE		5	\$36,900		
	Location: Penthol		, лгеи лу	естей . 10/0				
	Jnt Mortar Miss/Ero		e. Area A	ffected : 25%				
		use And Throughout						
Metal Coiling Doors	5%		2030	* *	5	\$8,200		
Granite Panels	5% Now	\$30,300	LIFE	* *	5	\$2,000		
	Cracking/Crumbling	g, Extent : Moderate	, Area Af	fected : 15%				
	Location: Column	ıs At Driveway Entr	y On Sout	h Side				
Pre-Cast Concrete	15%		LIFE	* *	5	\$25,700		
Stucco Cement	5%		2030	* *	5	\$6,600		
Windows	000/		2022	a. •	-	<b>#4.4</b> 55		
Aluminum	90%		2033	* *	5	\$3,300		
Metal Louvers	5%	¢10.500	2034	* *	10	\$1,200 \$1,200		
Steel	5% Now Deteriorated Finish	\$10,500	2050		5	\$1,200		
	Location : Stairs	, Extent . Moderate,	Area Ajje	sciea . 2570				
	Thermally Inefficient, Extent: Moderate, Area Affected: 50%							
	Location : Stairs	., 2	, 11, 00, 12,	, , , , , , , , , , , , , , , , , , , ,				
	Unit Inoperable, Ex. Location: Stairs	tent : Moderate, Are	a Affecte	1:50%				
Parapets	1000					<b></b>		
Metal Rail	100%		2030	* *	5-10	\$58,600		
Roof Modified Bitumen	100%		2033	* *	10	\$12,300		
Modified bituillen	100%		2033		10			
	Other Observation	Frient · Moderate	Area Affe	rted . 20%		\$12,300		
	Other Observation, Location: Second		Area Affe	cted : 20%		\$12,300		
	Location: Second	Floor Roof		cted : 20%		\$12,500		
terior	Location: Second			cted : 20%		\$12,300		
Floors	Location : Second Explanation : Con	Floor Roof	oof	cted : 20%				
	Location: Second Explanation: Con	Floor Roof	oof LIFE	* *	5	\$37,700		
Floors Cast in Place Concrete Terrazzo	Location: Second Explanation: Con 30% 35%	Floor Roof crete Pavers Over R	oof  LIFE LIFE	**	5	\$37,700 \$15,700		
Floors Cast in Place Concrete	Location: Second Explanation: Con  30% 35% 35% Now	Floor Roof crete Pavers Over R \$240,200	LIFE LIFE 2035	* * * * * *		\$37,700		
Floors Cast in Place Concrete Terrazzo	Location: Second Explanation: Con  30% 35% 35% Now Cracking/Crumbling	Floor Roof crete Pavers Over R \$240,200 g, Extent : Moderate	LIFE LIFE 2035	* * * * * *	5	\$37,700 \$15,700		
Floors Cast in Place Concrete Terrazzo	Location: Second Explanation: Con  30% 35% 35% Now Cracking/Crumbling Location: Throug	Floor Roof crete Pavers Over R \$240,200 g, Extent : Moderate hout	LIFE LIFE 2035 , Area Af	* * * * * * fected : 25%	5	\$37,700 \$15,700		
Floors Cast in Place Concrete Terrazzo	Location: Second Explanation: Con  30% 35% 35% Now Cracking/Crumbling Location: Throug Worn/Eroded, Exten	Floor Roof crete Pavers Over R \$240,200 g, Extent : Moderate hout nt : Moderate, Area A	LIFE LIFE 2035 , Area Af	* * * * * * fected : 25%	5	\$37,700 \$15,700		
Floors Cast in Place Concrete Terrazzo Vinyl Tile 9" X 9"	Location: Second Explanation: Con  30% 35% 35% Now Cracking/Crumbling Location: Throug	Floor Roof crete Pavers Over R \$240,200 g, Extent : Moderate hout nt : Moderate, Area A	LIFE LIFE 2035 , Area Af	* * * * * * fected : 25%	5	\$37,700 \$15,700		
Floors Cast in Place Concrete Terrazzo Vinyl Tile 9" X 9"  Interior Walls	Location: Second Explanation: Con  30% 35% 35% Now Cracking/Crumbling Location: Throug Worn/Eroded, Exter Location: Throug	Floor Roof crete Pavers Over R \$240,200 g, Extent : Moderate hout nt : Moderate, Area A	LIFE LIFE 2035 Area Af	* * * * * * fected : 25%	5 3	\$37,700 \$15,700 \$7,600		
Floors Cast in Place Concrete Terrazzo Vinyl Tile 9" X 9"  Interior Walls Ceramic Tile	Location: Second Explanation: Con  30% 35% 35% Now Cracking/Crumbling Location: Throug Worn/Eroded, Exter Location: Throug	Floor Roof crete Pavers Over R \$240,200 g, Extent : Moderate hout nt : Moderate, Area A	LIFE LIFE 2035 , Area Af	** ** ** fected : 25%	5	\$37,700 \$15,700 \$7,600 \$2,800		
Floors Cast in Place Concrete Terrazzo Vinyl Tile 9" X 9"  Interior Walls Ceramic Tile Concrete Masonry Unit	Location: Second Explanation: Con  30% 35% 35% Now Cracking/Crumbling Location: Throug Worn/Eroded, Exter Location: Throug	Floor Roof crete Pavers Over R \$240,200 g, Extent : Moderate hout nt : Moderate, Area A	LIFE LIFE 2035 c, Area Aff Affected:	* * * * * * fected: 25%  50%	5 3	\$37,700 \$15,700 \$7,600		
Floors Cast in Place Concrete Terrazzo Vinyl Tile 9" X 9"  Interior Walls Ceramic Tile	Location: Second Explanation: Con  30% 35% 35% Now Cracking/Crumbling Location: Throug Worn/Eroded, Exter Location: Throug  5% 40%	Floor Roof crete Pavers Over R \$240,200 g, Extent : Moderate hout nt : Moderate, Area A	LIFE LIFE 2035 c, Area Affected: 2034 LIFE	** ** fected: 25%  50%	5 3 5 5	\$37,700 \$15,700 \$7,600 \$2,800 \$8,900		
Cast in Place Concrete Terrazzo Vinyl Tile 9" X 9"  Interior Walls Ceramic Tile Concrete Masonry Unit Glass: Single Pane	Location: Second Explanation: Con  30% 35% 35% Now Cracking/Crumbling Location: Throug Worn/Eroded, Exten Location: Throug  5% 40% 2%	Floor Roof crete Pavers Over R \$240,200 g, Extent : Moderate hout nt : Moderate, Area A	LIFE LIFE 2035 Area Af Affected: 2034 LIFE LIFE	** ** fected: 25%  50%  ** **	5 3 5 5	\$37,700 \$15,700 \$7,600 \$2,800 \$8,900		

 $<sup>{\</sup>it Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.}$ 

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

Architecture		Current I	Repair	Futur	e Replacement	M	aintenance	
System Component Type	% of Total	Fail Date (Years)	<b>Estimated Cost</b>	Year FY	<b>Estimated Cost</b>	Cycle (Yrs)	<b>Estimated Cost</b>	Priority
Interior								
Ceilings								
AcousTileConcealSpLn	65%	Now	\$163,800	2038	* *	5	\$23,400	
	Broken/M	issing Elem	ients, Extent : Mod	erate, Ar	rea Affected : 30%			
	Location	ı : Through	out					
	Staining/I	Discoloring,	, Extent : Moderate	, Area A	ffected : 25%			
	Location	ı : Through	out					
	Worn/Ero	ded. Extent	: Moderate, Area	Affected	: 50%			
		ı : Through		33				
Exposed Concrete	35%			LIFE	* *	5	\$3,100	

	Current Repair	r	Futur	e Replacement	M	aintenance	
		mated Cost	Year FY	<b>Estimated Cost</b>	Cycle (Yrs)	<b>Estimated Cost</b>	Priority
					5	\$100	
			Area Affe	cted : 100%			
Location:	Electrical Roo	m					
Explanatio	on : 2- Main Se	rvice Switche	s Rated	@ 800 Amperes Ed	ıch		
100%			2025	\$79,400	5	\$800	
100%			2025	\$38,200	1		
5%			2024	\$1,600	5		
95%			2024	\$30,800	5	\$700	
30%	2-4	\$16,700	2050	* *	1		
Insulation A	ged, Extent : M	loderate, Are	a Affecte	ed : 100%			
Location:	Throughout Th	ie Building					
70%			2025	\$39,000	1		
				·			
100%			2023	\$60,800	5	\$200	
						·	
100%	2-4	\$10,300	LIFE	* *	5	\$400	
Other Obser	rvation, Extent	. /	Area Affe	cted : 100%		7.55	
			33				
Explanatio	on : Corroded						
r							
100%			2023	\$5,900	1	\$9,000	
	100% Other Obser Location: Explanation 100%  100%  100%  5% 95%  30% Insulation A Location: 70%  100%  100%  Cother Obser Location: Explanation	% of Fail Date Estin Total (Years)  100%  Other Observation, Extent Location: Electrical Roo Explanation: 2- Main Se  100%  100%  5% 95%  30% 2-4  Insulation Aged, Extent: M. Location: Throughout The 70%  100%  100%  100%  2-4  Other Observation, Extent Location: Water Main Explanation: Corroded	Total (Years)  100% Other Observation, Extent: Moderate, A Location: Electrical Room Explanation: 2- Main Service Switches 100%  100%  5% 95%  30% 2-4 \$16,700 Insulation Aged, Extent: Moderate, Are Location: Throughout The Building 70%  100%  100%  2-4 \$10,300 Other Observation, Extent: Moderate, A Location: Water Main Explanation: Corroded	Nof Total (Years)   Sear FY	100%   2025   \$5,200	Nof Total   Fail Date   Estimated Cost   Year   Estimated Cost   (Yrs)	No of Total   Pail Date   Estimated Cost   Pair   Estimated Cost   Cycle   (Yrs)

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

<sup>\*\*</sup> 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 Estimated Total (Years)	Cost Year Es	timated Cost	Cycle (Yrs)	<b>Estimated Cost</b>	Priority
Stand-by Power						
Generators	400-1				<b></b>	
Diesel	100%	2021	\$61,100	1	\$11,400	
	Other Observation, Extent : Mod	lerate, Area Affected	d : 100%			
	Location: Generator Room	. D . 1 @ 115	V			
D. H. C.	Explanation: Emergency Gene	erator Ratea @ 115	KW			
Batteries Lead/Acid	100%	2018	\$1,600	5	¢1 100	
	100%	2018	\$1,000	3	\$1,100	
Fuel Storage Day Tank	50%	2024	\$1,200	5	\$2,700	
Day Talik	Other Observation, Extent : Mod			3	\$2,700	
	Location: Generator Room	eraie, mea mjeciei	1. 100/0			
	Explanation: 25 Gallons Ratin	g Capacity				
Main Tank	50%	2028	* *	5	\$400	
Maiii Talik	Other Observation, Extent : Mod			3	<b>Φ400</b>	
	Location: Underground Storag		1. 100/0			
	Explanation : No Nameplate R					
Lighting	Explanation . 110 Inameptate Re	umg capacity				
Interior Lighting						
Fluorescent	100%	2025	\$523,400	10	\$27,000	
	T-8 Lamps And Fixtures, Extent	: Moderate, Area Aj	fected : 100%		, ,	
	Location : Throughout The Bui					
Egress Lighting						
Emergency, Service	49%	2025	\$7,700	1		
Emergency, Battery	1%	2025	\$400	10	\$100	
Exit, Service	50%	2025	\$5,300	1		
Exterior Lighting						
HID	100%	2025	\$120,200	10	\$100	
Alarm						
Security System						
No Component	80%					
Generic	20%	2025	\$19,300	1	\$2,200	
	Other Observation, Extent : Mod	lerate, Area Affected	d : 100%			
	Location: Holding Cells And C					
	Explanation : C C T V Surveil	lance Cameras				
Fire/Smoke Detection						
No Component	80%					
Generic, Digital	20%	2033	**	1-3	\$3,700	
	Other Observation, Extent : Mod	lerate, Area Affected	1: 100%			
	Location: Lobby	1 7 1 1 1 1 7 7 7				
	Explanation : Alarm Bells, Stro	be Light, And Horn	S			

Mechanical	Cu	rrent	Repair	Futur	re Replacement	M	aintenance	
System Component Type		Date ears)	<b>Estimated Cost</b>	Year FY	<b>Estimated Cost</b>	Cycle (Yrs)	<b>Estimated Cost</b>	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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<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 2785

Mechanical	Cı	urrent Repair	Futur	e Replacement	M	aintenance	
System Component Type		l Date Estimated Cost <sup>7</sup> ears)	Year FY	<b>Estimated Cost</b>	Cycle (Yrs)	<b>Estimated Cost</b>	Priority
<b>Jeating</b>							
Energy Source							
Natural Gas	100%		2045	* *	1		
Conversion Equipment							
Hot Water Boiler	100%		2038	* *	1	\$14,500	
		ation, Extent : Light, Area	Affected	! : 100%			
	Location : B	asement Boiler Room					
	Explanation	: 1 Unit					
Distribution							
Hot Wtr Piping/Pump	100%		2033	* *	4	\$1,400	
Terminal Devices							
Air Handler	30%		2020	\$51,500	1	\$5,500	
Convector/Radiator	50%		2023	\$383,800	1	\$4,800	
Fan Coil Unit/Heat	10%		2020	\$47,700	1	\$1,000	
Unit Heater-Stm/HW	10%		2020	\$55,800	4	\$300	
Air Conditioning				•			
Energy Source							
Electricity	100%		2033	* *	1		
Conversion Equipment							
Reciprocating	50%		2030	* *	1	\$6,800	
Compr/Chiller	20,0		_000		-	φο,σσσ	
r v v v v v v v v v v v v v v v v v v v	Other Observe	ation, Extent : Light, Area	Affected	1:50%			
	Location : Re		55				
	Explanation	·					
Window/Wall Unit	30%		2018	\$19,600	1		
No Component	20%		2010	\$17,000	1		
Distribution	2070						
Chilled Wtr Pipe/Pump	50%		2045	* *	4	\$700	
	50%		2043		4	\$700	
No Component Terminal Devices	30%						
Air Handler/Cool/Ht	<b>5</b> 00/		2020	¢54.100	1	¢0 100	
	50%		2020	\$54,100	1	\$9,100	
No Component	50%						
Heat Rejection	<b>5</b> 00/		2020	de de	•	<b>#10.500</b>	
Air Condenser Unit	50%		2030	* *	2	\$10,200	
No Component	50%						
Ventilation							
Distribution	1.000/			de de		<b>41.5.400</b>	
Ductwork/Diffusers	100%		LIFE	* *	2-5	\$16,400	
Exhaust Fans	0.7				-		
Interior	90%		2020	\$31,700	2	\$800	
Wall Unit	10%		2025	\$4,800	2	\$100	
Plumbing							
H/C Water Piping							
Brass/Copper	90%		2035	* *	1		
Galv Iron/Steel		Now \$1,000	2023	\$9,500	1		
		ent : Moderate, Area Affe					
	Location : S	torage Tank And Water M	ain In Bo	asement			

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

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

Mechanical	Currer	nt Repair	Futur	e Replacement	M	aintenance	
System Component Type	% of Fail Da Total (Years	te Estimated Cost	Year FY	<b>Estimated Cost</b>	Cycle (Yrs)	<b>Estimated Cost</b>	Priority
Plumbing							
Water Heater							
Gas Fired	100%		2020	\$7,400	2	\$400	
Sanitary Piping							
Cast Iron	100%		LIFE	* *	1		
Storm Drain Piping							
Cast Iron	100%		LIFE	* *	1		
Sump Pump(s)							
Rigid Piping	100%		2025	\$12,000	4	\$1,600	
Sewage Ejector(s)							
Electric	100%		2020	\$12,000	4	\$1,600	
Fixtures							
Generic	100%						
Fire Suppression							
Sprinkler							
No Component	70%						
Generic	30%		2025	\$111,500	1-2	\$2,500	
Chemical System							
Generic	100%		2023	\$28,300	1-3	\$50,600	

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

Print Date: 16-Sep-2016 POLICE DEPARTMENT - FY 2017

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 2018 - 2021	FY 2022 - 2027
Exterior Architecture	\$670,700	\$101,200
Interior Architecture	\$191,400	\$199,600
Electrical		\$572,300
Mechanical		\$347,500
Total	\$862,000	\$1,220,600
Importance Code A	\$670,700	\$101,200
Importance Code B	\$134,700	\$1,119,500
Importance Code C	\$56,700	
Total	\$862,000	\$1,220,600

EXPENSE	FY 2018	FY 2019	FY 2020	FY 2021
Exterior Architecture	\$21,300		\$5,200	
Interior Architecture	\$109,900			\$3,000
Electrical	\$32,200	\$500	\$600	\$900
Mechanical	\$31,800	\$10,200	\$10,000	\$15,000
Total	\$195,200	\$10,800	\$15,900	\$18,900
Importance Code A	\$22,700	\$1,400	\$6,600	\$1,400
Importance Code B	\$134,500	\$9,300	\$9,200	\$17,500
Importance Code C	\$38,000			
Total	\$195,200	\$10,800	\$15,900	\$18,900



 $<sup>{\</sup>it Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.}$ 

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 1901

rchitecture	Current Repair	Future Replacement	М	laintenance	
stem Component Type	% of Fail Date Estimated Cost Total (Years)	Year Estimated Cost FY	Cycle (Yrs)	Estimated Cost	Priority
terior					
Exterior Walls	700/ 0.2 0270.000	TIEE **	_	¢46,000	
Masonry: Brick	70% 0-2 \$279,900 Cracking/Crumbling, Extent: Light, An Location: Throughout Water Penetration, Extent: Light, Area Location: Throughout	rea Affected : 20%	5	\$46,800	
Metal Sect. OHD	5%	2040 * *	5	\$10,500	
Pre-Cast Concrete	25% Now \$54,800  Open Joints, Extent: Light, Area Affect Location: Throughout  Water Penetration, Extent: Moderate, Location: At Joints		5	\$54,300	
Windows					
Aluminum	80% 0-2 \$250,500  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 \$16,900 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 \$2,800  Jnt Mortar Miss/Erod, Extent: Light, A  Location: Throughout  Open Joints, Extent: Moderate, Area A  Location: Coping		5	\$5,000	
Roof					
Modified Bitumen	100% Now \$85,500 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.

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

Architecture		Current I	Repair	Futur	e Replacement	M	aintenance	
System Component Type	% of Total	Fail Date (Years)	<b>Estimated Cost</b>	Year FY	<b>Estimated Cost</b>	Cycle (Yrs)	<b>Estimated Cost</b>	Priority
nterior								
Floors Cast in Place Concrete	25%	Now	\$22,200	LIFE	* *	5	\$22,600	
Cast III Place Concrete	Cracking/ Location Water Per	Crumbling, 1 : Through	Extent : Light, Ard out Extent : Light, Area	ea Affect	ed : 20%	5	\$23,600	
Ceramic Tile	_		\$2,500 Extent : Light, Ard out	2030 ea Affect	* * ed : 10%	5	\$600	
Terrazzo	_		\$14,900 Extent : Light, Ard	LIFE ea Affect	* * ed : 10%	5	\$5,000	
Traffic Topping	2%			2032	* *	5	\$1,100	
Vinyl Tile	55% Cracking/		\$10,000 Extent : Light, Ard out	2022	\$199,600 ed : 10%	3	\$8,900	
Interior Walls								
Ceramic Tile	_		\$3,400 Extent : Light, Ard out	2030 ea Affect	* * ed : 10%	5	\$1,200	
Concrete Masonry Unit Metal Security Bars		_	\$56,700 Extent : Moderate, A	LIFE LIFE Area Affe	* * * * cted : 30%	5	\$26,200	
Distant		ı : Through	оит	LIDE	* *	<i>5</i> 10	¢17.400	
Plaster SGFT/Glazed Masonry	25% 25%			LIFE LIFE	* *	5-10 10	\$17,400 \$10,300	
Ceilings AcousTileConcealSpLn	Staining/L		\$134,700 , Extent : Moderate out	2040 e, Area Ą	* * ffected : 65%	5	\$17,500	
	Location Worn/Ero	ı : Through	: Moderate, Area					
Exposed Concrete	Location Water Per	Crumbling, 1 : Through 1 etration, E	Extent : Light, Area			5	\$2,000	
Metal Panel	5% Deformed		\$1,800 xtent : Moderate, A	LIFE rea Affeo	* * cted : 30%	5	\$2,700	

 $<sup>{\</sup>it Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.}$ 

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 1901

Electrical		Current I	Repair	Futur	e Replacement	M	aintenance	
System Component Type	% of Total	Fail Date (Years)	<b>Estimated Cost</b>	Year FY	<b>Estimated Cost</b>	Cycle (Yrs)	<b>Estimated Cost</b>	Priority
Under 600 Volts								
Service Equipment								
Under Construction	100%							
Switchgear / Switchboard								
Under Construction	100%							
Raceway	000/			2027	¢20,000	1		
Conduit	80%			2027	\$28,000	1		
Under Construction	20%							
Panelboards Fused Disc Sw	1.00/			2026	\$2,000	5	\$100	
Molded Case Bkrs	10% 70%			2026	\$3,000 \$20,700	5 5	\$500 \$500	
Under Construction	20%			2020	\$20,700	3	φ300	
Wiring	2070							
Braided Cloth	40%	2-4	\$20,400	2052	* *	1		
Diagon Cioni			ent : Light, Area Afj		100%	1		
		ı : Through						
Thermoplastic	40%			2027	\$20,400	1		
Under Construction	20%			2021	\$20,400	1		
Motor Controllers	2070							
Locally Mounted	80%			2025	\$44,500	5	\$200	
Locally Mounted	20%	0-2	\$11,100	2047	**	5	<b>\$200</b>	
Locally Woulded			tent : Moderate, Ai		ted : 100%	J		
		ı : Basemer		33				
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				2007	A 4 # 0 4 0 =	4.0	425.00	
Fluorescent	98%			2027	\$459,400	10	\$25,900	
			Extent : Moderate, A	Area Affe	cted : 100%			
			out The Building					
		tion : T-8 L	amps					
Fluorescent	2%			2027	\$9,400	10	\$500	
	-		t Light, Extent : Mo	derate, A	Area Affected : 100	1%		
	Location	ı : Basemer	nt .					
Egress Lighting	= =				*=·			
Emergency, Service	50%			2027	\$7,000	1		
Exit, Service	50%			2022	\$4,800	1		
Exterior Lighting	207:			2022	<b>424 5</b> 22	1.0		
HID No Commonweat	20%			2022	\$21,500	10		
No Component	80%							

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

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 1901

Electrical	Current Repair	Future	Replacement	М	aintenance	
System Component Type	% of Fail Date Estima Total (Years)	ted Cost   Year   FY	Estimated Cost	Cycle (Yrs)	<b>Estimated Cost</b>	Priority
Alarm						
Security System						
No Component	80%					
Generic	20%	2022	\$17,300	1	\$2,200	
	Other Observation, Extent : M	loderate, Area Affec	ted : 100%			
	Location: Outside					
	Explanation : Cctv Surveilla	nce Camera				
Fire/Smoke Detection						
No Component	80%					
Generic, Analog	20%	2022	\$59,100	1-3	\$3,600	
_	Other Observation, Extent : M	loderate, Area Affec	ted : 100%			
	Location : Officer Desk					
	Explanation : Manual Pull S	Stations And Alarm I	Bells. For Fuel Pu	mp Only	,	

Mechanical	Current Re	pair	Futur	e Replacement	M	aintenance	
System Component Type	% of Fail Date F Total (Years)	Estimated Cost	Year FY	<b>Estimated Cost</b>	Cycle (Yrs)	<b>Estimated Cost</b>	Priority
Heating							
Energy Source							
Natural Gas	100%		2037	* *	1		
Conversion Equipment							
Furnace	10%		2027	\$3,500	1	\$1,400	
	Other Observation, Ext	ent : Light, Area	Affected	: 10%			
	Location: Roof						
	Explanation: 1 Roof	Top Package Uni	t				
Hot Water Boiler	90%		2032	* *	1	\$12,800	
	Other Observation, Ext	ent : Light, Area	Affected	: 90%			
	Location: Sub-basem	ent Boiler Room					
	Explanation: 2 Natur	al Gas Hot Wate	r Boilers	S			
Distribution							
Hot Wtr Piping/Pump	90% 0-2	\$9,900	2035	* *	4	\$1,300	
	Corroded, Extent: Mod	lerate, Area Affeo	ted : 10	%			
	Location: Boiler Roo	m					
No Component	10%						
Terminal Devices							
Air Handler	40%		2027	\$61,500	1	\$7,100	
Convector/Radiator	30%		2025	\$126,900	1	\$2,800	
Unit Heater-Stm/HW	20%		2022	\$36,800	4	\$800	
	Other Observation, Ext	ent : Light, Area	Affected	: 20%			
	Location : Garage Of	Police And Fire	Departn	ient			
	Explanation : Hot Wa	ter Unit Heaters	Observe	ed In Garage Space	es.		
No Component	10%						
Air Conditioning							
Energy Source							
Electricity	100%		2035	* *	1		

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

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 1901

\$67,800 50% \$18,800 10% \$17,600 ** \$54,500 \$25,600	1 2 1 2 2 2	\$6,700 \$200 \$700 \$8,900 \$10,000	Priority
\$18,800 10% \$17,600 **	1 4	\$200 \$700 \$8,900	
\$18,800 10% \$17,600 **	1 4	\$200 \$700 \$8,900	
\$18,800 10% \$17,600 **	1 4	\$200 \$700 \$8,900	
\$18,800 10% \$17,600 * *	1 4	\$700 \$8,900	
\$18,800 10% \$17,600 * *	1 4	\$700 \$8,900	
\$17,600 ** \$54,500	1 4	\$700 \$8,900	
\$17,600 ** \$54,500	1 4	\$700 \$8,900	
\$17,600 * * \$54,500	1	\$8,900	
\$17,600 * * \$54,500	1	\$8,900	
** \$54,500	1	\$8,900	
** \$54,500	1	\$8,900	
\$54,500	1	\$8,900	
\$54,500	1	\$8,900	
\$54,500	1	\$8,900	
·			
·			
·			
\$25,600	2	\$10,000	
\$25,600	2	\$10,000	
\$25,600	2	\$10,000	
* *	2-5	\$16,000	
fected : 10%	2-3	\$10,000	
jecica i 1070			
\$23,900	2	\$500	
\$33,600	2	\$400	
	1		
\$25,600	1		
\$6,600	2	\$400	
* *	1		
**	1		
ected : 10%			
	_		
	n Pour C	Of Rain	
re Is A Heavy Dov			
·		** ====	
\$6,600	4	\$1,500	
·	4 4	\$1,500 \$700	
7 5 E	\$25,600 \$6,600 \$\frac{\pmathbb{*}}{25}  \text{**} \$\frac{\pmathbb{*}}{25}  \text{**}	\$25,600 1 \$6,600 2 \$8 ** 1 \$1 ** 1 \$1 ** 1	\$ \$25,600 1 \$ \$6,600 2 \$400 \$ ** 1 \$ E ** 1 \$ ** 1 \$ ** 1 \$ ** 1 \$ ** 1

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

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

Mechanical		Current F	Repair	Futur	e Replacement	M	aintenance	
System Component Type		Fail Date (Years)	<b>Estimated Cost</b>	Year FY	<b>Estimated Cost</b>	Cycle (Yrs)	<b>Estimated Cost</b>	Priority
Plumbing								
Fixtures								
Generic	100%							
Fire Suppression								
Sprinkler								
No Component	80%							
Generic	20%			2037	* *	1-2	\$1,600	
Chemical System								
Dry	100%			2022	\$25,900	1-3	\$55,000	
	Other Obse	rvation, E	xtent : Light, Area	Affected	! : 100%			
	Location :	Outside (	Of The Building					
	Explanati	on : For C	Gas Station					

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

Print Date: 16-Sep-2016 POLICE DEPARTMENT - FY 2017

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 2018 - 2021	FY 2022 - 2027
Exterior Architecture	\$92,200	\$39,400
Interior Architecture	\$384,200	
Electrical		\$37,700
Mechanical		\$269,600
Total	\$476,400	\$346,700
Importance Code A	\$92,200	\$39,400
Importance Code B	\$384,200	\$307,300
Total	\$476,400	\$346,700

EXPENSE	FY 2018	FY 2019	FY 2020	FY 2021
Exterior Architecture		\$3,600		\$26,400
Interior Architecture	\$19,800			\$14,700
Electrical	\$2,500	\$8,000	\$2,600	\$32,000
Mechanical	\$17,300	\$12,800	\$13,300	\$75,600
Total	\$39,500	\$24,400	\$15,900	\$148,600
Importance Code A	\$1,500	\$5,200	\$1,500	\$28,300
Importance Code B	\$18,300	\$19,300	\$14,400	\$120,300
Importance Code C	\$19,800			
Total	\$39,500	\$24,400	\$15,900	\$148,600



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

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

Architecture		Current	Repair	Futur	e Replacement	M	aintenance	
System Component Type	% of Total	Fail Date (Years)	<b>Estimated Cost</b>	Year FY	<b>Estimated Cost</b>	Cycle (Yrs)	<b>Estimated Cost</b>	Priority
xterior								
Exterior Walls								
Masonry: Brick Cavity	90%			LIFE	* *	5	\$39,400	
Metal Panel	2%			2046	* *	5-10	\$6,000	
Metal Coiling Doors	5%			2031	* *	5	\$6,800	
Pre-Cast Concrete	3%			LIFE	* *	5	\$4,300	
Windows								
Aluminum	97%	Now	\$92,200	2034	* *	5	\$5,600	
	Broken/M	issing Elen	ients, Extent : Mod	erate, Ar	rea Affected : 20%			
	Location	: Through	out					
	Weather S	trip Missin	g, Extent : Light, A	rea Affe	cted : 15%			
	Location	: Through	out					
Metal Louvers	3%			2035	* *	10	\$2,100	
Parapets							. , ,	
Masonry: Brick Cavity	8%			LIFE	* *	5	\$300	
Metal Panel	2%			2046	* *	5	\$300	
Pre-Cast Concrete	60%			LIFE	* *	5	\$15,400	
Stucco Cement	30%			2039	* *	5	\$3,200	
Roof								
Built-Up (BUR)	95%			2031	* *	10	\$21,100	
Metal Panel	5%			2039	* *	10	\$2,000	
terior								
Floors								
Cast in Place Concrete	15%			LIFE	* *	5	\$15,300	
Terrazzo	35%	Now	\$75,000	LIFE	* *	5	\$12,700	
			, Extent : Light, Are	ea Affect	ed : 15%			
	Location	a: Lobby						
Vinyl Tile	50%	Now	\$196,100	2036	* *	3	\$8,700	
	Broken/M	issing Elen	ients, Extent : Mod	erate, Ar	rea Affected : 30%			
	Location	: Through	out					
	Cracking/	Crumbling	, Extent : Moderate	, Area A	ffected : 30%			
	Location	: Through	out					
Interior Walls								
Cast in Place Concrete	5%	Now	\$19,800	LIFE	* *			
	Cracking/	Crumbling	, Extent : Moderate	, Area A	ffected : 10%			
	Location	: Boiler R	oom					
	Exposed F	Reinforcem	ent, Extent : Moder	ate, Area	a Affected : 10%			
	Location	: Boiler R	oom					
Concrete Masonry Unit	60%			LIFE	* *	5	\$15,100	
Metal Panel	10%			LIFE	* *		÷10,130	
SGFT/Glazed Masonry	25%			LIFE	* *			

 $<sup>{\</sup>it Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.}$ 

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 1902

Architecture	Currer	nt Repair	Futur	e Replacement	M	aintenance	
System Component Type	% of Fail Da Total (Years	te Estimated Cost	Year FY	<b>Estimated Cost</b>	Cycle (Yrs)	<b>Estimated Cost</b>	Priority
Interior							
Ceilings							
AcousTileConcealSpLn	30% 2-4	\$113,000	2046	* *	5	\$8,800	
	Cracking/Crumblin	ng, Extent : Moderate	, Area Aj	ffected : 25%			
	Location: Throu	ghout					
	Worn/Eroded, Exte	ent : Moderate, Area A	Affected .	: 25%			
	Location: Throu	ghout					
AcousTileSusp.Lay-In	50%		2031	* *	5	\$23,500	
Exposed Concrete	20%		LIFE	* *	5	\$1,500	

Electrical	Current Re	epair	Future	e Replacement	Ma	aintenance	
System Component Type	% of Fail Date I Total (Years)	Estimated Cost	Year FY	<b>Estimated Cost</b>	Cycle (Yrs)	<b>Estimated Cost</b>	Priority
Under 600 Volts							
Service Equipment							
Molded Case Bkrs	100%		2036	* *	5	\$900	
	Other Observation, Ext		rea Affe	cted : 100%			
	Location : Electrical						
	Explanation : Main S	Service Switch Rate	ed @ 12	00 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	* *	5	\$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	* *	1	\$13,000	
	Other Observation, Ext		rea Affe	cted : 100%			
	Location : Generator						
	Explanation : One 12	25 Kw					
Batteries							
Lead/Acid	100%		2019	\$1,500	5	\$1,200	

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

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 1902

Electrical	Current Repai	r Futur	e Replacement	M	aintenance	
System Component Type	% of Fail Date Esti Total (Years)	mated Cost Year FY	<b>Estimated Cost</b>	Cycle (Yrs)	<b>Estimated Cost</b>	Priority
Stand-by Power						
Fuel Storage						
Day Tank	100%	2034	* *	5	\$5,800	
	Other Observation, Extent	. 55	cted : 100%			
	Location : Generator Ro	om				
	Explanation: 25 Gallons	Rated Capacity				
Lighting						
Interior Lighting						
Fluorescent	100%	2031	* *	10	\$28,500	
	Other Observation, Extent		cted : 100%			
	Location : Throughout T					
	Explanation: T-8 Lamps					
Egress Lighting						
Emergency, Service	50%	2026	\$7,600	1		
Exit, Service	50%	2026	\$5,100	1		
Exterior Lighting						
HID	30%	2026	\$37,700	10		
No Component	70%					
Alarm						
Fire/Smoke Detection						
No Component	90%					
Generic, Digital	10%	2026	\$34,500	1-3	\$2,100	
	Other Observation, Extent : Moderate, Area Affected : 100%					
	Location : 1st Floor					
	Explanation: Bells And I	Manual Pull Stations				

Mechanical	Current Repair	Future i	Replacement	M	aintenance	
System Component Type	% of Fail Date Estimated C Total (Years)	ost Year E FY	Estimated Cost	Cycle (Yrs)	<b>Estimated Cost</b>	Priority
leating						
Energy Source						
Interruptible Gas/Dual	100%	2036	* *	1		
Fuel						
Conversion Equipment						
Hot Water Boiler	100%	2031	* *	1	\$15,400	
	Other Observation, Extent: Light, A	Area Affected : 1	100%			
	Location: Basement					
	Explanation: 2 Hot Water Boiler	·s				
Distribution						
Hot Wtr Piping/Pump	100%	2034	* *	4	\$2,300	
Terminal Devices						
Air Handler	50%	2026	\$83,100	1	\$9,600	
Convector/Radiator	50%	2031	* *	1	\$5,000	
	Other Observation, Extent : Light, A	Area Affected : 3	50%			
	Location: Penthouse					
	Explanation : Reheat Coil In Duci	twork				

#### 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.

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 1902

Mechanical		Current I	Repair	Futur	e Replacement	M	aintenance		
System	% of	Fail Date	<b>Estimated Cost</b>	Year	<b>Estimated Cost</b>	Cycle	<b>Estimated Cost</b>	Priority	
Component Type	Total	(Years)		FY		(Yrs)			
Air Conditioning Energy Source									
	100%			2034	* *	1			
Electricity	100%			2034		1			
Conversion Equipment	r 60%			2029	* *	1	\$20,200		
Centrifugal, Elec Chiller		frigarant	Extent : Light, Area			1	\$20,200		
		: Penthou		Ајјестец	1.00/0				
XX. 1 XX 11 XX		. тептои	<u> </u>	2021	ф <b>27.2</b> 00				
Window/Wall Unit	40%			2021	\$25,300	1			
Distribution	600/			2026	* *	4	Φ000		
Chilled Wtr Pipe/Pump	60%			2036	* *	4	\$900		
No Component	40%								
Terminal Devices	CO01			2026	Ø <b>7</b> 0.500	1	¢11 700		
Air Handler/Cool/Ht	60%			2026	\$78,500	1	\$11,500		
No Component	40%								
Heat Rejection	500/			2021	ماد ماد		<b>#12</b> 000		
Air Condenser Unit	60%			2031	* *	2	\$13,000		
No Component	40%								
Ventilation									
Distribution	1.000/			LIDE	* *	2.5	¢17.200		
Ductwork/Diffusers	100%			LIFE	* *	2-5	\$17,300		
Exhaust Fans	4007			2025	ф4. <b>7</b> 00		<b></b>		
Interior	40%			2026	\$1,700	2	\$400		
Roof	60%			2026	\$6,100	2	\$600		
Plumbing									
H/C Water Piping	1000/			2026	* *	1			
Brass/Copper	100%			2036	7 7	1			
Water Heater	1000/			2021	Φ <b>7.2</b> 00	2	<b>6500</b>		
Gas Fired	100%			2021	\$7,200	2	\$500		
Sanitary Piping	1.000/			LIEE	* *				
Cast Iron	100%			LIFE	* *	1			
Storm Drain Piping	1000/			LIDE	ale ale				
Cast Iron	100%			LIFE	* *	1			
Sump Pump(s)	1000/			2026	<b>411.000</b>	4	Φ2.500		
Rigid Piping	100%			2026	\$11,000	4	\$2,500		
Sewage Ejector(s)	1000/			2026	Ф11 000	4	<b>#2.5</b> 00		
Electric	100%			2026	\$11,000	4	\$2,500		
Fixtures	1000/								
Generic	100%								
Fire Suppression									
Sprinkler No Commonwet	700/								
No Component	70%			2026	φ10 <b>7</b> 000	1.0	Φ2 (00		
Generic	30%			2026	\$107,900	1-2	\$2,600		
Chemical System	1000			2021	<b>#25</b> 000	1.2	Φ <b>.σ.</b> 000		
Dry	100%	<b>F</b>	Tiela An Acc	2021	\$25,900	1-3	\$55,000		
			Light, Area Affecte		)				
	Location	: Gas Stat	ion Outside The Bu	uaing					

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

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

Print Date: 16-Sep-2016 POLICE DEPARTMENT - FY 2017

Asset Name : 62 PRECINCT

Address : 1925 BATH AVENUE @ BAY 22 ST

Borough : BROOKLYN Agency's Number : N/A

Program / Asset #: NYP0035.000 / 1903Yr Built/Renovated: 1903 / 2001Area Sq Ft: 21,300Project Type: POLICEDate of Survey: 14-Apr-2014Landmark Status: NONE

Areas Surveyed : Basement, Roof, Floors 1,2,3

Block : 6407 Lot : 1 BIN : 3167817

CAPITAL	FY 2018 - 2021	FY 2022 - 2027
Exterior Architecture	\$220,900	\$86,500
Interior Architecture	\$145,400	\$48,500
Electrical	\$55,800	\$5,100
Mechanical		\$834,700
Total	\$422,100	\$974,800
Importance Code A	\$220,900	\$86,500
Importance Code B	\$201,200	\$888,300
Total	\$422,100	\$974,800

EXPENSE	FY 2018	FY 2019	FY 2020	FY 2021
Exterior Architecture	\$40,000		\$2,800	\$1,900
Interior Architecture	\$29,300	\$2,400	\$7,000	\$2,200
Electrical	\$3,600	\$1,700	\$69,200	\$1,900
Mechanical	\$21,500	\$2,900	\$15,300	\$3,400
Total	\$94,500	\$7,000	\$94,300	\$9,300
Importance Code A	\$42,100	\$2,100	\$4,900	\$4,000
Importance Code B	\$43,500	\$4,100	\$89,300	\$5,400
Importance Code C	\$8,900	\$800		
Total	\$94,500	\$7,000	\$94,300	\$9,300



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

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 1903

Architecture	Current Repair Future Replacement				M			
System Component Type	% of Fail Date Es Total (Years)	stimated Cost	Year FY	<b>Estimated Cost</b>	Cycle (Yrs)	<b>Estimated Cost</b>	Priority	
Exterior								
Exterior Walls	<b>5</b> 00/ <b>3</b> 7	<b>#</b> 220.000		de de	_	<b>#2</b> < 000		
Masonry: Brick	70% Now Diagonal Cracks, Extent Location: Chimney				5	\$36,900		
	Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 30% Location : West Facade, Chimney							
	Water Penetration, Exter Location : Foundation		55					
	Worn/Eroded, Extent : M Location : West Facad		Affected .	: 20%				
Masonry: Granite	2%		LIFE	* *	5	\$800		
Masonry: Limestone	25%		LIFE	* *	5	\$9,900		
Metal Coiling Doors	3%		2030	* *	5	\$4,900		
Windows								
Aluminum	100%		2041	* *	5	\$3,700		
Parapets	2007	<b>#11.100</b>	, inc	* *	~	<b>#1.000</b>		
Masonry: Brick	30% Now \$11,100 LIFE ** 5 \$1,000  Int Mortar Miss/Erod, Extent: Light, Area Affected: 25%  Location: Garage							
	Worn/Eroded, Extent : M Location : Garage	Aoderate, Area A	Affected .	: 25%				
Metal Cornice	65% Now Broken/Missing Element	\$24,600 s, Extent : Mode	2040 erate, Ar	* * ea Affected : 5%				
	Location : At Southeas Corrosion/Rusting, Exter		rea Affe	cted : 20%				
	Location: Throughout							
	Deteriorated Finish, Ext Location : Throughout	ent : Moderate,	Area Aff	fected : 25%				
Metal Panel	5%		2045	* *	5	\$600		
Roof								
Modified Bitumen  Modified Bitumen	70% 30% Now Drains Inad/Misposn, Ex Location: Over First I		2025 2030 e, Area A	\$49,600 * * ffected : 25%	10	\$8,600		
	Water Penetration, Exter Location : Over First I	nt : Moderate, A	rea Affe	cted : 10%				
nterior								

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 1903

Architecture		Current I	Repair	Future Replacement Maintenance		aintenance			
System Component Type	% of Total	Fail Date (Years)	<b>Estimated Cost</b>	Year FY	<b>Estimated Cost</b>	Cycle (Yrs)	<b>Estimated Cost</b>	Priority	
nterior									
Floors									
Cast in Place Concrete	25%			LIFE	* *	5	\$31,500		
Ceramic Tile	3%			2034	* *	5	\$1,700		
Mosaic Tile	2%	Now	\$20,500	2030	* *	5	\$1,400		
		Broken/Missing Elements, Extent: Moderate, Area Affected: 25% Location: Main Entrance							
	Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 25%								
	Location	ı : Main En	trance						
Terrazzo	25%			LIFE	* *	5	\$11,200		
Vinyl Tile	30%	Now	\$145,400	2035	* *	3	\$6,500		
•	_	_	Extent : Severe, A	rea Affec	cted : 50%		. ,		
		Location : Throughout Poor Subfloor Evident, Extent : Severe, Area Affected : 50%							
	Location: Throughout								
	Worn/Eroded, Extent: Severe, Area Affected: 50%								
		ı : Through		sereu . s	570				
Vinyl Tile	10%			2025	\$48,500	3	\$2,200		
Wood	5%			2040	**	5	\$5,400		
Interior Walls	370			2040			Ψ5,+00		
Ceramic Tile	3%			2034	* *	5	\$1,700		
Concrete Masonry Unit	25%			LIFE	* *	5	\$5,600		
Masonry: Brick	12%			LIFE	* *	3	Ψ5,000		
Plaster	50%			LIFE	* *	5	\$8,400		
Plaster	10%	Now	\$8.900	LIFE	* *	5	\$1,700		
Flastei			1 - 3			3	\$1,700		
	Cracking/Crumbling, Extent : Severe, Area Affected : 50% Location : At Windows								
			: Severe, Area Affe	acted . 2	50/				
		ueu, Extent 1 : At Windo		гией. 2.	070				
Callings	Locuitor	i. Ai Willia	71113						
Ceilings	1.50/			2020	* *	F	Φο <i>c</i> οο		
AcousTileSusp.Lay-In	15% Water Per	otuation E	rtont Modonata	2030		5	\$8,600		
			xtent : Moderate, A nalysis Unit	<i>те</i> и АДе	ciea : 1070				
Exposed Concrete	25%		•	LIFE	* *	5	\$2,200		
Plaster	60%			LIFE	* *	5	\$2,200		
1 103101	00/0			DH D		3	Ψ21,000		

Electrical	Current Repair	Future Replacement		Maintenance		
System Component Type	% of Fail Date Estimated Cost Total (Years)	Year FY	Estimated Cost	Cycle (Yrs)	<b>Estimated Cost</b>	Priority
Under 600 Volts						
Service Equipment						
Fused Disc Sw	100%	2045	* *	5	\$100	
	Other Observation, Extent: Moderate, A	Area Affec	eted : 100%			
	Location: Electrical Room					
Explanation: 2- Main Service Switches Rated @ 600 Amperes Each And 1- Main Service						
	Switch Rated @ 400 Amperes					

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

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 1903

Electrical	Current	Repair	Future Replacement Maintenance		aintenance		
System Component Type	% of Fail Date Total (Years)	e Estimated Cost	Year FY	<b>Estimated Cost</b>	Cycle (Yrs)	<b>Estimated Cost</b>	Priority
Under 600 Volts	•						
Switchgear / Switchboard							
Fused Disc Sw	100%		2045	* *	5	\$100	
Raceway							
Conduit	90%		2045	* *	1		
Conduit	10%		2025	\$3,500	1		
Panelboards					_		
Molded Case Bkrs	90%		2041	**	5	\$500	
Molded Case Bkrs	10%		2024	\$3,000	5	\$100	
Wiring	0.007		20.45	ماد ماد			
Thermoplastic	90%		2045	**	1		
Thermoplastic	10%		2025	\$5,100	1		
Motor Controllers	1000/		2020	* *	5	¢100	
Locally Mounted	100%		2038	-1- 44	5	\$100	
Ground Grounding Devices							
Generic	100%		LIFE	* *	5	\$300	
Generic	Other Observation, Extent: Moderate, Area Affected: 100%						
	Location : Baseme		1,00,11,50	. 100,0			
		nected To Metal Wa	ter Pipe				
Stand-by Power	1		1				
Transfer Switches							
Automatic	100%		2023	\$5,400	1	\$6,600	
Generators							
Diesel	100%		2021	\$55,800	1	\$8,300	
	Other Observation, Extent : Moderate, Area Affected : 100%						
	Location: Baseme						
	Explanation : Eme	ergency Generator R	ated @ 3	50 Kw			
Batteries							
Lead/Acid	100%		2018	\$1,500	5	\$800	
Fuel Storage	400-1			_	-		
Main Tank	100%		2060	* *	5	\$600	
	Other Observation,		Area Affe	cted : 100%			
	Location : Outside						
*	Explanation: 275	Gallon Capacity					
Lighting Lighting							
Interior Lighting Fluorescent	100%		2030	* *	10	\$19,500	
Fluorescent	0ther Observation,	Extent · Moderate			10	\$19,300	
	Location: Through		теи Ајје	cieu . 100/0			
	Explanation: T-8						
Egress Lighting	Елрининон . 1-0	Lamps					
Emergency, Service	50%		2030	* *	1		
Exit, Service	50%		2030	* *	1		
LAIL, DOI VICE	3070		2030		1		

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

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 1903

Electrical	Current Repair	Future	Future Replacement		Maintenance			
System Component Type	% of Fail Date Estimated ( Total (Years)	Cost Year FY	<b>Estimated Cost</b>	Cycle (Yrs)	<b>Estimated Cost</b>	Priority		
Lighting								
Exterior Lighting								
Fluorescent	50%	2020	\$33,800	10	\$1,000			
	Other Observation, Extent : Moder	Other Observation, Extent : Moderate, Area Affected : 100%						
	Location: Front Of The Building	Location: Front Of The Building						
	Explanation: Compact Fluorescent Lighting Fixtures							
HID	50%	2033	* *	10				
Alarm								
Security System								
No Component	80%							
Generic	20%	2020	\$12,800	1	\$1,600			
	Other Observation, Extent: Moderate, Area Affected: 100%							
	Location: Holding Cells							
	Explanation: CCTV Surveillar	nce Cameras						

Mechanical	Current Repair		Future Replacement		Maintenance		
System Component Type		Date Estimated Cost ears)	Year FY	<b>Estimated Cost</b>	Cycle (Yrs)	<b>Estimated Cost</b>	Priority
Heating							
Energy Source Interruptible Gas/Dual Fuel	100%		2045	* *	1		
Conversion Equipment							
Steam Boiler	100%		2038	* *	1	\$21,100	
		tion, Extent : Light, Area	Affected	! : 100%			
	Location : Bo	asement					
	Explanation	: 1 Unit					
Distribution							
Steam Piping/Pump	100%		2025	\$325,900	4	\$1,100	
Terminal Devices							
Convector/Radiator	100%		2023	\$508,800	1	\$6,900	
Air Conditioning							
Energy Source							
Electricity	100%		2033	* *	1		
Conversion Equipment Exterior Pkg Unit - Cooling	40%		2030	* *	2	\$500	
C	R-22 Refrigerant, Extent: Light, Area Affected: 40%						
	Location : Lo	wer Roof					
Window/Wall Unit	40%		2018	\$17,400	1		
No Component	20%		2010	427,100	-		
Ventilation							
Distribution							
Ductwork/Diffusers	40%		LIFE	* *	2-5	\$4,800	
No Component	60%						

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

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

<b>l</b> echanical		Current I	Repair	Futur	e Replacement	M	aintenance	
ystem Component Type	% of Total	Fail Date (Years)	<b>Estimated Cost</b>	Year FY	<b>Estimated Cost</b>	Cycle (Yrs)	<b>Estimated Cost</b>	Priority
entilation								
Exhaust Fans								
Roof	40%			2025	\$6,700	2	\$300	
No Component	60%							
umbing								
H/C Water Piping								
Brass/Copper	80%			2035	* *	1		
Galv Iron/Steel	20%	Now	\$1,300	2030	* *	1		
	Corroded,	Extent : Se	evere, Area Affecte	d: 10%				
	Location	: Water M	ain And Throughor	ut Basem	ent			
Water Heater								
Gas Fired	100%			2023	\$4,900	2	\$300	
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		
Sump Pump(s)								
Rigid Piping	100%			2020	\$11,000	4	\$1,600	
Fixtures								
Generic	100%							

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

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Print Date: 16-Sep-2016 POLICE DEPARTMENT - FY 2017

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 2018 - 2021	FY 2022 - 2027
Exterior Architecture	\$489,800	\$39,600
Interior Architecture	\$414,700	\$315,000
Electrical		\$55,800
Total	\$904,500	\$410,400
Importance Code A	\$489,800	\$39,600
Importance Code B	\$348,300	\$370,900
Importance Code C	\$66,400	
Total	\$904,500	\$410,400

EXPENSE	FY 2018	FY 2019	FY 2020	FY 2021
Exterior Architecture	\$46,800			
Interior Architecture	\$108,700			\$4,700
Electrical	\$15,000	\$1,000	\$1,000	\$2,300
Mechanical	\$42,000	\$1,700	\$5,200	\$1,700
Total	\$212,400	\$2,700	\$6,200	\$8,700
Importance Code A	\$48,100	\$1,300	\$1,300	\$1,300
Importance Code B	\$128,800	\$1,400	\$5,000	\$7,400
Importance Code C	\$35,500			
Total	\$212,400	\$2,700	\$6,200	\$8,700



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

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 1904

Architecture	Current Repair	Future Replac	ement	М	aintenance	
System Component Type	% of Fail Date Estimate Total (Years)	d Cost Year Estimat	ed Cost	Cycle (Yrs)	<b>Estimated Cost</b>	Priority
xterior						
Exterior Walls				_		
Masonry: Brick	75% 0-2 \$23. Cracking/Crumbling, Extent: L Location: Throughout Water Penetration, Extent: Light Location: Throughout	-	**	5	\$39,600	
Masonry: Granite	5% 0-2 \$6  Jnt Mortar Miss/Erod, Extent : I  Location : Throughout	1,800 LIFE Light, Area Affected : 15%	* *	5	\$2,000	
Masonry: Limestone	20% Now \$11- Efflorescence, Extent: Moderate Location: Street Facade Staining/Discoloring, Extent: M. Location: Street Facade		* *	5	\$7,900	
Windows						
Aluminum	100% Now \$7 Broken/Missing Elements, Extent Location: Throughout	7,100 2035 at : Moderate, Area Affecto	* * ed : 50%	5	\$1,900	
Parapets						
Masonry: Brick	85% Now \$3 Cracking/Crumbling, Extent: L Location: Throughout Jnt Mortar Miss/Erod, Extent: L Location: Throughout		**	5	\$2,800	
Pre-Cast Concrete	10% Now Jnt Mortar Miss/Erod, Extent: I Location: Throughout Water Penetration, Extent: Ligh Location: Throughout		**	5	\$2,000	
Stucco Cement	5% Now Cracking/Crumbling, Extent : L Location : Throughout	\$400 2040 ight, Area Affected : 20%	* *	5	\$200	
Roof						
Built-Up (BUR)	95% Now \$ Cracking/Crumbling, Extent: L Location: Throughout Water Penetration, Extent: Mod Location: Throughout		**			
Skylight, Metal/Glass	5% Now \$ Broken/Missing Elements, Extent Location: Throughout	9,000 2037 at: Light, Area Affected: :	* *			

Interior

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

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 1904

Architecture		Current I	Repair	Futur	e Replacement	М	aintenance	
System Component Type	% of Total	Fail Date (Years)	<b>Estimated Cost</b>	Year FY	<b>Estimated Cost</b>	Cycle (Yrs)	<b>Estimated Cost</b>	Priority
nterior Floors								
Cast in Place Concrete	_		\$3,000 Extent : Light, Are out	LIFE ea Affecte	* * ed : 10%	5	\$6,300	
Ceramic Tile			\$27,600 Extent : Light, Are out	2036 ea Affecte	* * ed : 50%	5	\$1,400	
Terrazzo			\$33,100 Extent : Light, Are out	LIFE ea Affecte	* * ed : 10%	5	\$11,200	
Vinyl Tile			\$157,500 Extent : Moderate out	2027 , Area Aj	\$315,000 ffected : 50%	3	\$14,000	
Interior Walls Masonry: Brick			\$10,800 Extent : Light, Are	LIFE ea Affecte	* * ed : 5%			
Marble Panels			\$22,000 d, Extent : Moderat out	LIFE e, Area A	* * Affected : 10%			
Plaster	Location Spalling,	Crumbling, n : Through	ht, Area Affected :	·	* * ffected : 20%	5	\$12,500	
SGFT/Glazed Masonry	10%			LIFE	* *	10	\$2,800	
Ceilings								
Exposed Concrete Plaster	_	Now	\$190,800 Extent : Moderate out	LIFE LIFE , <i>Area A</i> j	* * * * ffected : 20%	5-10	\$10,800 \$30,600	

Electrical	Current Repair	Future Replaceme	ent	M	aintenance	
System Component Type	% of Fail Date Estimated Cost Total (Years)	Year Estimated ( FY	Cost	Cycle (Yrs)	<b>Estimated Cost</b>	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 Disconne	ct Switch Rated @ 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.

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 1904

Electrical	Current R	lepair	Future Replacement		Maintenance			
System	% of Fail Date	<b>Estimated Cost</b>	Year	<b>Estimated Cost</b>	Cycle	<b>Estimated Cost</b>	Priority	
Component Type	Total (Years)		FY		(Yrs)			
Under 600 Volts								
Raceway								
Conduit	70%		2027	\$9,600	1			
Conduit	30%		2037	**	1			
Panelboards	3070		2037		1			
Fused Disc Sw	10%		2026	\$3,000	5			
Molded Case Bkrs	30%		2035	**	5	\$100		
Molded Case Bkrs	60%		2026	\$17,800	5	\$200		
Wiring	0070		2020	Ψ17,000		Ψ200		
Braided Cloth	70% 0-2	\$12,100	2052	* *	1			
Braided Cloth	Insulation Aged, Exte			ed · 100%	1			
	Location : Through		a rijjecie	.4.100/0				
Thormonlastic	10%		2037	* *	1			
Thermoplastic Thermoplastic	20%		2037	\$3,500	1			
Motor Controllers	20%		2027	\$5,500	1			
	100%		2032	* *	5	\$100		
Locally Mounted	100%		2032		3	\$100		
Ground Grounding Devices								
Generic Generic	100%		LIFE	* *	5	\$400		
Stand-by Power	100%		LIFE			<b>Φ</b> <del>4</del> 00		
Transfer Switches								
Automatic	100%		2025	\$5,400	1	\$4,000		
Generators	10070		2023	Ψ5,400	1	Ψ+,000		
Diesel	100%		2023	\$55,800	1	\$5,000		
Diesei	Other Observation, E.	xtent : Moderate. A			1	Ψ5,000		
	Location : Generato		27 000 1 255 0					
	Explanation : No Av	vailable Nameplate	Ratings	,				
Batteries	<sub>F</sub>							
Lead/Acid	100%		2018	\$1,500	5	\$500		
Fuel Storage	10070		2010	Ψ1,000		4200		
Day Tank	100%		2026	\$900	5	\$2,400		
	Other Observation, E.	xtent : Moderate, A	Area Affe			, ,		
	Location : Generato		55					
	Explanation : 25 Ga	llons Rated Capac	ity					
Lighting	*	r						
Interior Lighting								
Fluorescent	100%		2032	* *	10	\$11,900		
	Other Observation, E.	xtent : Moderate, A	Area Affe	ected : 100%				
	Location: Througho	out						
	Explanation: T-8 L	amps						
Egress Lighting								
Emergency, Service	100%		2032	* *	1			
Exterior Lighting								
HID	15%		2022	\$7,300	10			
Incandescent	5%		2022	\$2,100	2			
No Component	80%							
Alarm								

Alarm

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

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 1904

Electrical	Current Repair	Future	Replacement	M	aintenance	
System Component Type	% of Fail Date Estimated Cost Total (Years)	Year l FY	Estimated Cost	Cycle (Yrs)	<b>Estimated Cost</b>	Priority
Alarm						
Security System						
No Component	90%					
Generic	10%	2022	\$3,900	1	\$500	
	Other Observation, Extent : Moderate,	Area Affect	ted : 100%			
	Location: Holding Cell Area Only					
	Explanation: Cctv Surveillance Cam	era				

Mechanical		Current F	Repair	Futur	e Replacement	M	aintenance	
System Component Type	% of Total	Fail Date (Years)	<b>Estimated Cost</b>	Year FY	<b>Estimated Cost</b>	Cycle (Yrs)	<b>Estimated Cost</b>	Priority
Heating								
Energy Source Interruptible Gas/Dual Fuel	100%			2047	* *	1		
Conversion Equipment Steam Boiler	Location		extent : Light, Area at Boiler Room t	2040 Affected	**: 100%	1	\$12,900	
Distribution								
Steam Piping/Pump	Location	: Through	\$19,900 Extent : Moderate, A out ome Valves, No Ter			4	\$600	
Terminal Devices	1		· · · · · · · · · · · · · · · · · · ·	1				
Convector/Radiator	100%			2032	* *	1	\$4,200	
Air Conditioning Energy Source Electricity	100%			2035	* *	1		
Conversion Equipment Exterior Pkg Unit - Cooling	70%			2032	* *	2	\$600	
Ü	-	gerant, Ext : 1 Unit Oi	tent : Light, Area A n Roof	ffected :	70%			
Window/Wall Unit No Component	20% 10%			2022	\$5,300	1		
Distribution Ductwork/Diffusers		0-2 aning, Exte : Various	\$19,700 int : Moderate, Are	LIFE a Affecte	* * d : 50%	2	\$13,500	
No Component	20%							
lumbing	_370							
H/C Water Piping Brass/Copper	100%			2037	* *	1		
Water Heater								
Gas Fired	100%			2022	\$3,000	2	\$200	

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

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

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# POLICE DEPARTMENT - 056 63 PRECINCT

Mechanical	Current Repair	Future Re	placement	М	aintenance	
System Component Type	% of Fail Date Estimated Total (Years)	Cost Year Est FY	imated Cost	Cycle (Yrs)	<b>Estimated Cost</b>	Priority
Plumbing						
Sanitary Piping						
Cast Iron	100% Now \$	6600 LIFE	* *	1		
	Leak Evident, Extent : Moderate,	Area Affected : 3%				
	Location: Ceiling Of Generator	r Room, Basement				
Storm Drain Piping						
Cast Iron	100%	LIFE	* *	1		
Fixtures						
Generic	100%					
	Obsolete Fixtures, Extent: Severe	e, Area Affected : 10	00%			
	Location: Throughout					

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Print Date: 16-Sep-2016 POLICE DEPARTMENT - FY 2017

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: 15-Apr-2014Landmark Status: NONE

Areas Surveyed : Basement, Roof, Floors 1,2

Block : 5502 Lot : 43 BIN : 3131362

CAPITAL	FY 2018 - 2021	FY 2022 - 2027
Exterior Architecture	\$39,400	\$52,800
Interior Architecture		\$72,700
Electrical	\$55,800	\$38,600
Mechanical		\$355,100
Total	\$95,300	\$519,200
Importance Code A	\$39,400	\$52,800
Importance Code B	\$55,800	\$466,400
Total	\$95,300	\$519,200

EXPENSE	FY 2018	FY 2019	FY 2020	FY 2021
Exterior Architecture	\$14,600		\$12,600	
Interior Architecture	\$2,200	\$2,500		\$2,200
Electrical	\$13,400	\$900	\$10,500	\$900
Mechanical	\$2,100	\$1,400	\$14,000	\$3,200
Total	\$32,300	\$4,800	\$37,100	\$6,300
Importance Code A	\$15,700	\$1,000	\$13,600	\$1,000
Importance Code B	\$16,600	\$3,800	\$23,500	\$5,200
Importance Code C				
Total	\$32,300	\$4,800	\$37,100	\$6,300



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

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 1905

rchitecture		Current	Repair	Futur	e Replacement	Maintenance			
ystem Component Type	% of Total	Fail Date (Years)	<b>Estimated Cost</b>	Year FY	<b>Estimated Cost</b>	Cycle (Yrs)	<b>Estimated Cost</b>	Priorit	
kterior									
Exterior Walls									
Masonry: Brick	75%			LIFE	* *	5	\$39,600		
Masonry: Brick	25%		\$39,400	LIFE	* *	5	\$13,200		
			d, Extent : Moderai	te, Area A	Affected : 25%				
		ı : Stairs							
			Extent : Moderate, A	Area Affe	cted : 10%				
	Location	ı : Stairs							
Windows									
Aluminum	95%		\$14,600	2047	* *	5	\$1,800		
			Extent : Moderate, A	Area Affe	cted : 10%				
	Location	i : Payroll	Office						
Glass Block	5%			LIFE	* *	5	\$100		
Parapets									
Masonry: Brick	95%			LIFE	* *	5	\$3,100		
Metal Panel	5%			2045	* *	5	\$600		
Roof									
Built-Up (BUR)	100%			2030	* *	10	\$12,300		
terior									
Floors									
Cast in Place Concrete	25%			LIFE	* *	5	\$31,500		
Ceramic Tile	5%			2034	* *	5	\$2,900		
Terrazzo	25%			LIFE	* *	5	\$11,200		
Vinyl Tile	30%			2033	* *	3	\$8,600		
Vinyl Tile	15%			2025	\$72,700	3	\$3,200		
Interior Walls									
Gypsum Board	20%			LIFE	* *	5	\$6,700		
Plaster	50%			LIFE	* *	5	\$8,400		
SGFT/Glazed Masonry	30%			LIFE	* *				
Ceilings									
Exposed Concrete	50%			LIFE	* *	5	\$4,500		
Plaster	50%			LIFE	* *	5	\$18,000		
		netration, E n : Stairs	Extent : Moderate, A	Area Affe	cted : 10%				

Electrical	Current Repair	Future Replacement		Maintenance	
System Component Type	% of Fail Date Estimated Cost Total (Years)	Year Estimated Co. FY		vcle Estimated Cost Vrs)	Priority
Under 600 Volts					
Service Equipment					
Fused Disc Sw	100%	2045 *	*	5	
	Other Observation, Extent: Moderate, A	Area Affected : 100%			
	Location : Electrical Room				
	Explanation : Main Service Switch Ra	ted @ 400 Amperes			
Switchgear / Switchboard					
Molded Case Bkrs	100%	2045 *	*	5 \$300	

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

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 1905

Electrical	Currer	nt Repair	Futur	e Replacement	М	aintenance	
System Component Type	% of Fail Da Total (Years	te Estimated Cost	Year FY	<b>Estimated Cost</b>	Cycle (Yrs)	<b>Estimated Cost</b>	Priority
Inder 600 Volts							•
Raceway							
Conduit	80%		2025	\$11,000	1		
Conduit	20%		2045	* *	1		
Panelboards							
Molded Case Bkrs	60%		2024	\$17,800	5	\$200	
Molded Case Bkrs	40%		2041	* *	5	\$100	
Wiring							
Braided Cloth	_	\$10,400 Extent : Moderate, Are Eghout The Building	2050 ea Affecte	* * ed : 100%	1		
Thermoplastic	40%		2045	* *	1		
Ground							
Grounding Devices							
Generic	100%		LIFE	* *	5	\$200	
tand-by Power							
Transfer Switches							
Automatic	100%		2030	* *	1	\$3,200	
Generators							
Diesel	100%		2021	\$55,800	1	\$4,000	
		, Extent : Moderate, A	Area Affe	ected : 100%			
	Location : Gener						
	Explanation : En	nergency Generator F	Rated @ 4	40 Kw			
Batteries	100-		• • • •	<b></b>	_	*	
Lead/Acid	100%		2018	\$1,500	5	\$400	
Fuel Storage	<b>20</b> -1			de de	_	44.000	
Day Tank	50%		2033	* *	5	\$1,000	
		, Extent : Moderate, A	Area Affe	ected : 100%			
	Location : Gener						
	Explanation: 30	Gallon Capacity					
Main Tank	50%		2040	* *	5	\$200	
		, Extent : Moderate, A	Area Affe	ected : 100%			
	Location : Gener						
	Explanation: 40	0 Gallon Capacity					
ighting							
Interior Lighting	1000/		2020	* *	10	ΦΩ <b>Ε</b> ΩΩ	
Fluorescent	100%		2030		10	\$9,500	
	-	xtures, Extent : Mode ghout The Building	rate, Are	a Affectea : 100%			
Egress Lighting							
Emergency, Service	50%		2030	* *	1		
Exit, Service	50%		2030	* *	1		
Exterior Lighting							
HID	100%		2025	\$38,600	10		

Alarm

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

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 1905

Electrical	Current Repair	Future Replacement	Maintenance	
System Component Type	% of Fail Date Estimated Cos Total (Years)	Year Estimated Cost FY	Cycle Estimated Cost (Yrs)	Priority
Alarm				
Security System				
No Component	70%			
Generic	30%	2030 **	1 \$1,200	
	Other Observation, Extent : Moderate	e, Area Affected : 100%		
	Location: Parking Lot And Holding	Cells		
	Explanation: C C T V Surveillance	Cameras		

<b>lechanical</b>	C	Current Repair	Futur	uture Replacement Maintenance			
ystem Component Type		nil Date Estimated ( Years)	Cost Year FY	<b>Estimated Cost</b>	Cycle (Yrs)	<b>Estimated Cost</b>	Priority
eating							
Energy Source							
Fuel Oil No 2	100%		2051	* *	5	\$3,200	
Conversion Equipment							
Steam Boiler	100%		2042	* *	1	\$10,200	
	Other Observ	vation, Extent : Light,	Area Affected	: 100%			
	Location:	Boiler Room					
	Explanation	n : One Boiler					
Distribution							
Steam Piping/Pump	100%		2025	\$157,900	4	\$500	
Terminal Devices							
Convector/Radiator	80%		2023	\$197,200	1	\$2,700	
Fan Coil Unit/Heat	20%		2033	* *	1	\$700	
ir Conditioning							
Energy Source							
Electricity	100%		2033	* *	1		
Conversion Equipment							
Window/Wall Unit	60%		2020	\$12,600	1		
No Component	40%						
umbing							
H/C Water Piping							
Brass/Copper	80%		2035	* *	1		
Galv Iron/Steel	20%		2023	\$6,100	1		
Water Heater							
Gas Fired	100%		2024	\$2,400	2	\$200	
Sanitary Piping							
Cast Iron	100%		LIFE	* *	1		
Storm Drain Piping							
Cast Iron	100%	Now \$7	00 LIFE	* *	1		
	Blockage /Cl	ogged, Extent : Severe	, Area Affecte	ed : 10%			
	Location:	Water Back Up In Bas	ement				
Fixtures							
Generic	100%						
		tures, Extent : Modera	ite, Area Affec	eted : 100%			
	Location: T	Throughout					

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

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

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Print Date: 16-Sep-2016 POLICE DEPARTMENT - FY 2017

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** : 16-Apr-2014 **Landmark Status** : NONE

Areas Surveyed : Basement, Roof, Floors 1,2,3

Block : 5111 Lot : 24 BIN : 3117400

CAPITAL	FY 2018 - 2021	FY 2022 - 2027
Exterior Architecture	\$128,200	\$166,700
Interior Architecture	\$127,700	\$237,400
Electrical	\$87,400	\$458,600
Mechanical	\$38,400	\$414,800
Total	\$381,700	\$1,277,600
Importance Code A	\$128,200	\$166,700
Importance Code B	\$253,500	\$1,110,900
Total	\$381,700	\$1,277,600

EXPENSE	FY 2018	FY 2019	FY 2020	FY 2021
Exterior Architecture	\$42,300		\$20,400	\$6,200
Interior Architecture		\$6,800		
Electrical	\$6,300	\$5,900	\$39,300	\$3,900
Mechanical	\$19,100	\$5,500	\$22,800	\$6,900
Elevators/Escalators	\$3,900	\$3,900	\$3,900	\$3,900
Total	\$71,600	\$22,200	\$86,400	\$20,900
Importance Code A	\$44,200	\$1,900	\$22,800	\$8,000
Importance Code B	\$27,500	\$18,400	\$63,700	\$12,900
Importance Code C		\$1,900		
Total	\$71,600	\$22,200	\$86,400	\$20,900



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

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 1906

Architecture		Current I	Repair	Futur	e Replacement	M	aintenance	
System Component Type	% of Total	Fail Date (Years)	<b>Estimated Cost</b>	Year FY	<b>Estimated Cost</b>	Cycle (Yrs)	<b>Estimated Cost</b>	Priority
Exterior								
Exterior Walls	1.50/	<b>3.</b> 7	<b>#40.200</b>	r ree	ماد ماد	~	Φ <b>2</b> < 000	
Cast in Place Concrete	Location Exposed R Location	: Bottom ( einforceme : Bottom (	\$40,300 Extent: Light, Ard Of Overhangs ent, Extent: Moder Of Overhangs	ate, Area	Affected : 20%	5	\$36,000	
			xtent : Moderate, A Of Overhangs	Area Affe	cted : 20%			
Masonry: Brick Cavity	25% Water Per	Now	\$44,600 xtent : Moderate, A	LIFE Area Affe	* * cted : 10%	5	\$12,000	
Metal Coiling Doors			\$27,000 eents, Extent : Mod Door	2030 erate, Ar	* * ea Affected : 20%	5	\$3,800	
Pre-Cast Concrete	55%		\$43,300	LIFE	* *	5	\$85,900	
rie-Cast Concrete	Caulking I		d, Extent : Modera			3	\$63,700	
Windows								
Aluminum	95%			2041	* *	5	\$12,300	
Metal Louvers	5%			2034	* *	10	\$4,100	
Parapets	700/			T TEE	ماد ماد	_	<b>#44.000</b>	
Cast in Place Concrete	70%			LIFE	* *	5	\$44,800	
Metal Rail	30%			2030	* *	5-10	\$33,600	
Roof Built-Up (BUR)	100% Miss/Dam	Now aged Flash	\$15,300 ings, Extent : Mod	2030 erate, Ar	* * ea Affected : 20%			
		: Over Sec						
			xtent : Moderate, A	Area Affe	cted : 10%			
_	Location	: Over Sec	cond Floor					
Interior								
Floors  Cast in Place Concrete	15%			LIFE	* *	5	\$18,500	
Cast in Frace Concrete  Ceramic Tile	13% 5%			2034	* *	5	\$2,800	
Terrazzo	30%			LIFE	* *	5	\$13,200	
Vinyl Tile	50%			2025	\$237,400	3	\$10,600	
Interior Walls	3070			2023	Ψ237,π00		Ψ10,000	
Ceramic Tile	5%			2034	* *	5	\$3,800	
Concrete Masonry Unit	35%			LIFE	* *	5	\$10,700	
Metal Panel	10%			LIFE	* *		÷20,700	
Plaster	15%			LIFE	* *	5	\$3,400	
SGFT/Glazed Masonry	35%			LIFE	* *		, - , - ,	

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

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 1906

Architecture	Current	Repair	Future Replacement		Maintenance			
System Component Type	% of Fail Date Total (Years)	e Estimated Cost	Year FY	<b>Estimated Cost</b>	Cycle (Yrs)	<b>Estimated Cost</b>	Priority	
Interior								
Ceilings								
AcousTileConcealSpLn	70% 2-4	\$127,700	2038	* *	5	\$24,900		
	Broken/Missing Elements, Extent : Moderate, Area Affected : 20% Location : Corridors, Basement							
	Staining/Discolorin	g, Extent : Moderate	, Area A	ffected : 20%				
	Location : Corrido	ors, Basement						
Exposed Concrete	25%		LIFE	* *	5	\$2,200		
Exposed Struc: Steel	5%		LIFE	* *				

Electrical		Current Repair	Futu	e Replacement	M	aintenance	
System Component Type	% of Total	Fail Date Estimated Cost (Years)	Year FY	<b>Estimated Cost</b>	Cycle (Yrs)	<b>Estimated Cost</b>	Priority
Inder 600 Volts							
Service Equipment							
Molded Case Bkrs	100%		2025	\$8,200	5	\$1,100	
		servation, Extent : Moderate, .	Area Affe	ected : 100%			
		i : Basement					
	Explana	tion : Main Service Switch Ra	ted @ 16	600 Amperes			
Switchgear / Switchboard							
Molded Case Bkrs	100%		2025	\$96,900	5	\$1,100	
Raceway							
Conduit	95%		2025	\$48,400	1		
Conduit	5%		2045	* *	1		
Panelboards							
Fused Disc Sw	2%		2041	* *	5		
Molded Case Bkrs	95%		2024	\$42,200	5	\$1,000	
Molded Case Bkrs	3%		2041	* *	5		
Wiring							
Thermoplastic	95%		2025	\$72,500	1		
Thermoplastic	5%		2045	* *	1		
Motor Controllers							
Locally Mounted	50%		2023	\$46,300	5	\$100	
Locally Mounted	50%		2038	* *	5	\$100	
round							
Grounding Devices							
Generic	100%		LIFE	* *	5	\$600	
tand-by Power							
Transfer Switches							
Automatic	50%		2023	\$5,600	1	\$6,300	
Automatic	50%		2038	* *	1	\$6,300	
Generators							
Diesel	100%		2021	\$87,400	1	\$15,800	
	Other Obs	servation, Extent : Moderate,	Area Affe	ected : 100%			
	Location	ı : Generator Room					
	Explana	tion : Emergency Generator I	Rated @	75 Kw			

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

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 1906

Electrical	Current R	epair	Futur	e Replacement	M	aintenance		
System Component Type	% of Fail Date Total (Years)	<b>Estimated Cost</b>	Year FY	<b>Estimated Cost</b>	Cycle (Yrs)	<b>Estimated Cost</b>	Priority	
tand-by Power								
Batteries								
Lead/Acid	100%		2018	\$1,500	5	\$1,500		
Fuel Storage								
Day Tank	50%		2024	\$1,400	5	\$3,500		
	Other Observation, Ex	xtent : Moderate, A	Area Affe	cted : 100%				
	Location : Generato							
	Explanation : 25 Ga	llon Capacity						
Underground Storage	50%		LIFE	* *	5	\$1,200		
	Other Observation, Ex		Area Affe	cted : 100%				
	Location: Undergro	ound						
	Explanation : No Na	meplate Rating Co	apacity					
ighting								
Interior Lighting								
Fluorescent	100%		2030	* *	10	\$34,500		
	T-8 Lamps And Fixtur		ate, Ared	a Affected : 100%				
	Location : Througho	out The Building						
Egress Lighting								
Emergency, Service	50%		2030	* *	1			
Exit, Service	50%		2030	* *	1			
Exterior Lighting								
HID	100%		2025	\$152,300	10	\$100		
Alarm								
Security System	0.007							
No Component	90%							
Generic	10%		2030	* *	1	\$1,500		
	Other Observation, Ex		Area Affe	cted : 100%				
	Location : Holding (							
-	Explanation : C C T	V Surveillance C	amera					
Fire/Smoke Detection	<b>5</b> 00/							
No Component	70%					<b></b>		
Generic, Digital	30%	16.1	2030	* *	1-3	\$7,800		
	Other Observation, Ex		Area Affe	cted : 100%				
	Location : Hallways							
	Explanation : Smoke	Detector, Strobe	Lights, E	Horns And Manual	Pull Stat	tions		

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%	2045 **	1	

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

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

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 1906

Mechanical	Current Repair		Future Replacement		Maintenance			
System Component Type		ail Date (Years)	<b>Estimated Cost</b>	Year FY	<b>Estimated Cost</b>	Cycle (Yrs)	<b>Estimated Cost</b>	Priority
Heating Conversion Equipment Hot Water Boiler	Location:	#2 Boile				1	\$18,600	
		Basemer	Extent : Light, Area nt Boiler Room its	Affected	: 100%			
Distribution								
Hot Wtr Piping/Pump	100%			2033	* *	4	\$1,900	
Terminal Devices	200/			2025	<b>\$60.400</b>		Φ7.000	
Air Handler	30%			2025	\$60,400	1	\$7,000	
Convector/Radiator	65%			2023	\$171,700	1	\$7,900	
Unit Heater-Stm/HW	5%			2025	\$13,500	4	\$200	
Air Conditioning								
Energy Source Electricity	100%			2041	* *	1		
Conversion Equipment	10070			2041		1		
Reciprocating	40%			2030	* *	1	\$7,000	
Compr/Chiller	4070			2030		1	\$7,000	
compi/cimici	R-134a Refr	igerant.	Extent : Light, Area	Affected	d : 40%			
	Location :			95				
Window/Wall Unit	50%			2020	\$38,400	1		
No Component	10%			2020	ψ50,400	1		
Distribution	1070							
Chilled Wtr Pipe/Pump	40%			2045	* *	4	\$700	
No Component	60%						4,77	
Terminal Devices								
Air Handler/Cool/Ht	40%			2025	\$57,100	1	\$9,300	
No Component	60%				, , , , , ,		1 - 7	
Heat Rejection								
Water Cooling Tower	40%			2026	\$38,600	2	\$15,200	
No Component	60%							
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	\$21,000	
Exhaust Fans								
Interior	30%			2025	\$1,500	2	\$300	
Roof	30%			2025	\$3,700	2	\$300	
No Component	40%							
Plumbing								
H/C Water Piping	4.00			2025				
Brass/Copper	100%			2035	* *	1		
Water Heater	4.00			2022	** <b>-</b> 5-	_	<b>*</b>	
Gas Fired	100%			2023	\$8,700	2	\$600	
Sanitary Piping	1000				.1.			
Cast Iron	100%			LIFE	* *	1		

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

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

Mechanical	Current Repair	Future R	eplacement	Maintenance		
System Component Type	% of Fail Date Estimated Total (Years)	d Cost   Year Es	stimated Cost	Cycle (Yrs)	<b>Estimated Cost</b>	Priority
Plumbing						
Storm Drain Piping						
Cast Iron	100%	LIFE	* *	1		
	Blockage /Clogged, Extent : Sev Location : Water Back Up In E		5%			
Sump Pump(s)						
Rigid Piping	100% 0-2 \$1	1,000 2035	* *	4	\$1,600	
	On Extended Life, Extent : Sever Location : Basement	*	00%		. ,	
Sewage Ejector(s)						
Electric	100%	2020	\$11,000	4	\$1,600	
Fixtures						
Generic	100%					
Vertical Transport						
Elevators						
Geared Traction	100%	LIFE	* *			
	Other Observation, Extent : Ligh	ht, Area Affected : 10	00%			
	Location: B-3					
	Explanation: One Unit					
Fire Suppression						
Sprinkler						
No Component	80%					
Generic	20%	2025	\$87,100	1-2	\$2,100	

Print Date: 16-Sep-2016 POLICE DEPARTMENT - FY 2017

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: 14-Apr-2014Landmark Status: NONE

Areas Surveyed : Basement, Roof, Floors 1,2

Block : 5817 Lot : 55 BIN : 3144156

CAPITAL	FY 2018 - 2021	FY 2022 - 2027
Exterior Architecture	\$75,200	
Interior Architecture	\$71,500	\$167,600
Electrical	\$55,800	\$789,800
Mechanical	\$89,100	\$145,700
Total	\$291,800	\$1,103,000
Importance Code A	\$75,200	\$36,300
Importance Code B	\$216,500	\$1,066,700
Total	\$291,800	\$1,103,000

Total	\$87,500	\$17,600	\$112,900	\$14,100
Importance Code C	\$1,500			
Importance Code B	\$51,000	\$16,100	\$108,600	\$12,600
Importance Code A	\$35,000	\$1,500	\$4,300	\$1,500
Total	\$87,500	\$17,600	\$112,900	\$14,100
Mechanical	\$15,300	\$11,300	\$87,100	\$11,700
Electrical	\$20,600	\$2,700	\$23,400	\$2,500
Interior Architecture	\$17,300	\$3,600		
Exterior Architecture	\$34,300		\$2,400	
EXPENSE	FY 2018	FY 2019	FY 2020	FY 2021



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

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

Architecture		Current I	Repair	Futur	e Replacement	М	aintenance	
System Component Type	% of Total	Fail Date (Years)	<b>Estimated Cost</b>	Year FY	<b>Estimated Cost</b>	Cycle (Yrs)	<b>Estimated Cost</b>	Priority
Exterior								
Exterior Walls						_	440.000	
Cast in Place Concrete	12%			LIFE	* *	5	\$18,800	
Masonry: Brick Cavity	75%			LIFE	* *	5	\$23,400	
Metal Coiling Doors Wood Overhead Doors	10% 3%	Now	¢20,400	2038 2045	* *	5 5	\$9,800 \$2,300	
wood Overnead Doors	Broken/M Location Split/Crac	issing Elen 1 : Garage	\$29,400 nents, Extent : Seve : : Severe, Area Affa	re, Area	Affected : 50%	3	\$2,300	
Windows	20041101							
Aluminum	Location Weather S	ation, Exter 1 : Through	g, Extent : Modera			5	\$4,500	
Parapets								
Masonry: Brick Cavity	90%			LIFE	* *	5	\$5,800	
Metal Panel	5%			2045	* *	5	\$1,300	
Pre-Cast Concrete	5%			LIFE	* *	5	\$2,000	
Roof								
Built-Up (BUR)	95%			2033	* *	10	\$33,400	
Modified Bitumen	5%			2030	* *	10	\$1,800	
nterior								
Floors Cast in Place Concrete	15%			LIFE	* *	5	\$14,500	
Ceramic Tile	15% 5%			2034	* *	5	\$2,200	
Terrazzo	35%			LIFE	* *	5	\$12,100	
Vinyl Tile	45%			2025	\$167,600	3	\$7,500	
Interior Walls	,				4107,000		Ψ7,200	
Ceramic Tile	5%			2038	* *	5	\$3,000	
		-	ent, Extent : Light, . ilets Basement Lev		ected : 100%		. ,	
Concrete Masonry Unit	35%			LIFE	* *	5	\$8,400	
Gypsum Board	5%			LIFE	* *	5	\$1,800	
Metal Panel	10%			LIFE	* *			
Plaster	5%			LIFE	* *	5	\$900	
SGFT/Glazed Masonry	40%			LIFE	* *			

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

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 1907

Architecture		Current F	Repair	Futur	e Replacement	M	aintenance	
System Component Type	% of Total	Fail Date (Years)	<b>Estimated Cost</b>	Year FY	<b>Estimated Cost</b>	Cycle (Yrs)	<b>Estimated Cost</b>	Priority
Interior								
Ceilings								
AcousTileConcealSpLn	20%	Now	\$71,500	2045	* *	5	\$5,600	
Cracking/Crumbling, Extent: Moderate, Area Affected: 25%								
	Location: Basement							
	Worn/Ero	ded, Extent	: Moderate, Area	Affected	: 25%			
	Location	: Basemen	t					
AcousTileSusp.Lay-In	45%			2038	* *	5	\$20,100	
Exposed Concrete	25%			LIFE	* *	5	\$1,700	
Plaster	10%	Now	\$5,800	LIFE	* *	5	\$2,800	
	Cracking/Crumbling, Extent: Moderate, Area Affected: 10%							
	Location	: Stairs						

Electrical	Current Rep	air Futu	re Replacement	Maintenance		
System Component Type	% of Fail Date Es Total (Years)	stimated Cost Year FY	Estimated Cost	Cycle (Yrs)	<b>Estimated Cost</b>	Priority
Under 600 Volts						
Service Equipment						
Molded Case Bkrs	100%	2025	. ,	5	\$800	
	Other Observation, Exte		ected : 100%			
	Location : Electrical R					
	Explanation : Main Se	rvice Switch Rated @ 1	000 Amperes			
Switchgear / Switchboard						
Molded Case Bkrs	100%	2025	\$72,600	5	\$800	
Raceway						
Conduit	100%	2025	\$35,000	1		
Panelboards						
Fused Disc Sw	10%	2024	\$4,400	5	\$100	
Molded Case Bkrs	40%	2033	* *	5	\$300	
Molded Case Bkrs	50%	2024	\$22,200	5	\$400	
Wiring						
Braided Cloth	30% 2-4	\$15,300 2050	* *	1		
	Insulation Aged, Extent .	: Moderate, Area Affect	ed : 100%			
	Location: Throughout	The Building				
Thermoplastic	30%	2035	* *	1		
Thermoplastic	40%	2025	\$20,400	1		
Motor Controllers			,			
Locally Mounted	100%	2023	\$74,100	5	\$200	
Ground						
Grounding Devices						
Generic	100%	LIFE	* *	5	\$500	
	Other Observation, Exte	nt : Moderate, Area Afj	ected : 100%			
	Location : Water Mete	r Room				
	Explanation: Connect	ed To Main Water Pipe				
Stand-by Power	-	•				
Transfer Switches						
Automatic	100%	2023	\$5,400	1	\$9,800	

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

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 1907

Electrical	Current Repair		Future Replacement		Maintenance			
System Component Type	% of Fail Date Estin Total (Years)	nated Cost Year FY	<b>Estimated Cost</b>	Cycle (Yrs)	<b>Estimated Cost</b>	Priority		
Stand-by Power								
Generators								
Diesel	100%	2021	\$55,800	1	\$12,400			
	Other Observation, Extent:		ected : 100%					
	Location: Generator Room							
Batteries	Explanation: 30 Kw Name	еріате каппд						
Lead/Acid	100%	2018	\$1,500	5	\$1,200			
Fuel Storage	10070	2010	ψ1,500		Ψ1,200			
Main Tank	100%	2053	* *	5	\$900			
William Lunin	Other Observation, Extent :	5	Ψ,700					
	Location : Generator Room							
	Explanation: 25 Gallon C	Capacity						
Lighting								
Interior Lighting								
Fluorescent	100%	2025	\$481,000	10	\$27,100			
	Other Observation, Extent:		ected : 100%					
	Location: Throughout The	e Building						
	Explanation: T-8 Lamps							
Egress Lighting	50%	2025	\$7.200	1				
Emergency, Service Exit, Service	50% 10%	2025 2020	\$7,200 \$1,000	1				
Exit, Service Exit, Service	40%	2020	\$1,000	1 1				
Exterior Lighting	4070	2023	φ3,900	1				
HID	100%	2025	\$119,500	10	\$100			
Alarm	100/0	2020	Ψ117,200		Ψ100			
Security System								
No Component	80%							
Generic	20%	2020	\$19,100	1	\$2,400			
	Other Observation, Extent : Moderate, Area Affected : 100%							
	Location : Holding Cells A	And Outside						
<u> </u>	Explanation: CCTV Su	rveillance Camera						

Mechanical		Current F	Repair	Futur	e Replacement	М	aintenance	
System Component Type	% of Total	Fail Date (Years)	<b>Estimated Cost</b>	Year FY	<b>Estimated Cost</b>	Cycle (Yrs)	<b>Estimated Cost</b>	Priority
Heating								
Energy Source Fuel Oil No 2	100%			2035	* *	5	\$9,100	
Conversion Equipment								
Hot Water Boiler	100%	0-2	\$700	2023	\$36,300	1	\$13,100	
		riorating, 1 : Boiler Ar	Extent : Moderate, 1d Piping	Area Afj	fected : 20%			
	Other Obse	ervation, E	xtent : Light, Area	Affected	: 100%			
	Location	: Basemen	t Boiler Room					
	Explanati	ion : 1 Uni	t					
Distribution							_	•
Hot Wtr Piping/Pump	100%			2033	* *	4	\$1,500	

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

Estimates are rounded to the nearest hundred dollars.

 $<sup>{\</sup>it Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.}$ 

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 1907

Mechanical		Current	Repair	Futur	e Replacement	M	aintenance	
System Component Type	% of Total	Fail Date (Years)	<b>Estimated Cost</b>	Year FY	<b>Estimated Cost</b>	Cycle (Yrs)	<b>Estimated Cost</b>	Priority
Heating								
Terminal Devices								
Air Handler	25%			2020	\$39,400	1	\$4,600	
Convector/Radiator	75%		\$7,800	2030	* *	1	\$6,400	
			Extent : Severe, Ared	a Affecte	d: 20%			
		ı : Through						
	Explana	tion : Ther	mostats Broken					
Air Conditioning								
Energy Source								
Electricity	100%			2033	* *	1		
Conversion Equipment								
Reciprocating	50%			2025	\$39,400	1	\$6,900	
Compr/Chiller	D 22 D C			CC . 1	500/			
	-	_	tent : Light, Area A	ffected :	30%			
	Location	i : K00f						
Window/Wall Unit	30%			2020	\$18,000	1		
No Component	20%							
Distribution								
Chilled Wtr Pipe/Pump	50%			2035	* *	4	\$1,100	
No Component	50%							
Terminal Devices								
Air Handler/Cool/Ht	50%			2020	\$49,700	1	\$9,100	
No Component	50%							
Heat Rejection								
Remote Air Cond	50%			2025	\$69,900	2	\$10,300	
No Component	50%							
Ventilation								
Distribution	1000				de de	a -	<b>44 5 700</b>	
Ductwork/Diffusers	100%			LIFE	* *	2-5	\$16,500	
Exhaust Fans	2004			2025	<b>4.200</b>		<b>#200</b>	
Interior	30%			2025	\$1,200	2	\$300	
Roof	70%			2020	\$6,800	2	\$600	
Plumbing								
H/C Water Piping	1000/			2025	* *	1		
Brass/Copper	100%			2035	* *	1		
Water Heater	1000/			2024	<b>\$</b> < 000	2	¢400	
Gas Fired	100%			2024	\$6,800	2	\$400	
Sanitary Piping	100%			LIFE	* *	1		
Cast Iron	100%			LIFE	-124-	1		
Storm Drain Piping Cast Iron	100%			LIFE	* *	1		
Sump Pump(s)	100%			LIFE	-124	1		
1 1 1	100%			2020	\$11,000	4	\$1,600	
Rigid Piping	100%			2020	\$11,000	4	\$1,000	
Backflow Preventer Generic	100%			2033	* *	1	\$1,800	
	100%			2033	-124	1	\$1,800	
Fixtures	1000/							
Generic Suppression	100%							

Fire Suppression

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

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

Page: 347

# POLICE DEPARTMENT - 056 68 PRECINCT

Mechanical	Current	Repair	Futur	e Replacement	M	aintenance	
System Component Type	% of Fail Date Total (Years)	e Estimated Cost	Year FY	<b>Estimated Cost</b>	Cycle (Yrs)	<b>Estimated Cost</b>	Priority
Fire Suppression							
Standpipe							
Generic	100%		2035	* *	1-5	\$14,900	
Sprinkler							
No Component	90%						
Generic	10%		2035	* *	1-2	\$800	
Chemical System							
Generic	100%		2020	\$25,900	1-3	\$50,600	
	Other Observation, Extent : Light, Area Affected : 100%						
	Location : On Top	Of Fuel Station					
	Explanation : 1 Se	et Unit					

Print Date: 16-Sep-2016 POLICE DEPARTMENT - FY 2017

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 2018 - 2021	FY 2022 - 2027
Exterior Architecture	\$262,600	\$142,300
Interior Architecture	\$416,800	\$72,700
Electrical		\$161,800
Mechanical		\$435,800
Total	\$679,500	\$812,700
Importance Code A	\$262,600	\$142,300
Importance Code B	\$416,800	\$670,400
Total	\$679,500	\$812,700

Total	\$228,900	\$14.600	\$8,500	\$15,100
Importance Code C	\$24,200			
Importance Code B	\$171,500	\$11,400	\$7,200	\$13,800
Importance Code A	\$33,200	\$3,200	\$1,300	\$1,300
Total	\$228,900	\$14,600	\$8,500	\$15,100
Mechanical	\$12,800	\$7,700	\$6,100	\$6,600
Electrical	\$56,900	\$2,200	\$2,400	\$3,800
Interior Architecture	\$127,300	\$2,900		\$4,700
Exterior Architecture	\$31,900	\$1,900		
EXPENSE	FY 2018	FY 2019	FY 2020	FY 2021



 $<sup>\</sup>label{lem:maintenance} \textit{Maintenance} \ \textit{\$ are aggregated over a ten-year period. Site specific cost escalations are not included.}$ 

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 2643

Architecture	Current I	Current Repair Future Replacement				nt Maintenance		
system Component Type	% of Fail Date Total (Years)	<b>Estimated Cost</b>	Year FY	<b>Estimated Cost</b>	Cycle (Yrs)	<b>Estimated Cost</b>	Priorit	
xterior								
Exterior Walls					_			
Masonry: Brick	10% Now Horizontal Cracks, E Location: Through Vertical Cracks, Exte Location: Through	out nt : Moderate, Are			5	\$5,300		
Metal Coiling Doors	5% Now	\$148,400	2047	* *	5	\$4,100		
	Broken/Missing Elem Location: Through Deteriorated Finish, Location: Through	out Extent : Light, Ared						
Marble Panels	2% Now	\$4,600	LIFE	* *	5	\$800		
	Int Mortar Miss/Erod Location : Front Of	l, Extent : Moderat		ffected : 50%		,		
Pre-Cast Concrete	83% Now	\$71,700	LIFE	* *	5	\$142,300		
	Jnt Mortar Miss/Erod Location : Through		e, Area A	ffected : 20%				
Windows	1000/		20.40	* *	-	Φ2.700		
Aluminum	100%		2049	* *	5	\$3,700		
Parapets Pre-Cast Concrete	100% Now Open Joints, Extent: Location: Through		LIFE ed : 20%	* *	5	\$20,400		
Roof								
Modified Bitumen	100% Now Alligatoring, Extent: Location: Through Vegetation Growth, I Location: Through Water Penetration, E Location: Through	out Extent : Moderate, A out Extent : Moderate, A	Area Affe	cted : 30%				
terior								
Floors	150/		יומון ז	* *	-	¢27.700		
Cast in Place Concrete Ceramic Tile	15% 5% Now	\$5,500	LIFE 2030	**	5 5	\$37,700 \$1,400		
Ceraniic The	Cracking/Crumbling, Location: Through	Extent: Moderate			3	\$1,400		
Terrazzo	15%		LIFE	* *	5	\$13,500		
Vinyl Tile	15% Now Broken/Missing Elem Location: Through		2027 erate, Ar	\$72,700 ea Affected : 20%	3	\$3,200		
Vinyl Tile 9" X 9"	50% Now Cracking/Crumbling, Location: Through		2037 , Area Af	* * fected : 100%	3	\$10,800		

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

<sup>\*\*</sup> 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)	<b>Estimated Cost</b>	Year FY	<b>Estimated Cost</b>	Cycle (Yrs)	<b>Estimated Cost</b>	Priority
Interior								
Interior Walls								
Concrete Masonry Unit	60%			LIFE	* *	5	\$26,700	
Metal Panel	10%			LIFE	* *	10	\$2,500	
SGFT/Glazed Masonry	30%			LIFE	* *	10	\$8,400	
Ceilings								
AcousTileConcealSpLn	30%	Now	\$55,300	2040	* *	5	\$10,800	
		issing Elem : Through	nents, Extent : Mode out	erate, Ar	ea Affected : 60%			
AcousTileSusp.Lay-In	10%			2044	* *	5	\$5,800	
Exposed Concrete	15%	Now	\$27,500	LIFE	* *	5	\$1,300	
	Location Loose/Del	a : Through am Surface	e, Extent : Moderate					
		: Through						
Metal Panel	5%	Now	\$47,600	LIFE	**	5	\$3,600	
		issing Elem i : Basemen	nents, Extent : Mode nt	erate, Ar	ea Affected : 60%			
Plaster		Now netration, E n : Through	\$29,900 Extent : Light, Area out	LIFE Affected	**	5	\$14,400	

ectrical		Current Repa	ir	Futur	e Replacement	M	aintenance		
stem Component Type	% of 1 Total	Fail Date Est (Years)	imated Cost	Year FY	<b>Estimated Cost</b>	Cycle (Yrs)	<b>Estimated Cost</b>	Priorit	
ler 600 Volts									
Service Equipment									
Fused Disc Sw	100%			2027	\$4,800	5	\$100		
	Other Observation, Extent : Moderate, Area Affected : 100%								
	Location .	: Electrical Ro	om						
	Explanati	on : Main Serv	rice Disconnec	t Switch	Rated @ 1200 Am	peres.			
Switchgear / Switchboard									
Molded Case Bkrs	100%			2027	\$72,600	5	\$700		
Raceway									
Conduit	100%			2027	\$35,000	1			
Panelboards									
Fused Disc Sw	10%			2026	\$3,000	5	\$100		
Molded Case Bkrs	90%			2026	\$26,700	5	\$600		
Wiring									
Braided Cloth	50%	2-4	\$25,500	2052	* *	1			
	Insulation Aged, Extent : Moderate, Area Affected : 100%								
	Location .	Throughout							
Thermoplastic	50%			2037	* *	1			

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

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 2643

Electrical	Current Repair	Current Repair Future Replacen		ement Maintenance	
System Component	% of Fail Date Estimated Co	ost Year Estimat	ed Cost   Cycle	<b>Estimated Cost</b>	Priority
Туре	Total (Years)	FY	(Yrs)		
Inder 600 Volts					
Motor Controllers					
Locally Mounted	60%	2025	533,400 5	\$100	
Locally Mounted	20%	2032	** 5	,	
Variable Frequency	20%	2040	* *		
Drive					
round					
Grounding Devices					
Generic	100%	LIFE	** 5	\$800	
tand-by Power					
Transfer Switches					
Automatic	100%	2025	\$5,400 1	\$8,100	
Generators					
Diesel	100%		55,800 1	\$10,200	
	Other Observation, Extent : Modera	te, Area Affected : 10	0%		
	Location : Generator Room				
	Explanation : Emergency Generate	or Rated @ 30kw			
Batteries	400-1	-040			
Lead/Acid	100%	2018	\$1,500 5	\$1,000	
Fuel Storage	500/	2026	<b>#</b> 000 <b>#</b>	Φ2.400	
Day Tank	50%	2026	\$900 5	\$2,400	
	Other Observation, Extent : Modera Location : Generator Room	te, Area Affectea : 10	)%		
		a Davina Camanaira			
M : T 1	Explanation: 25 Gallons Namepla		** 5	Φ.4.0.0	
Main Tank	50%	2030	3	\$400	
	Other Observation, Extent: Modera Location: Underground	te, Area А <u></u> ЈЈестеа : 10	)%0		
	<del>-</del>	lata Batina Canasitu			
ighting	Explanation : No Available Namep	nate Kating Capacity			
Interior Lighting					
Fluorescent	100%	2032	** 10	\$24,200	
ruorescent	Other Observation, Extent : Modera			Ψ24,200	
	Location : Throughout The Buildin				
	Explanation : T-8 Lamps	O			
Egress Lighting					
Emergency, Service	50%	2032	** 1		
Exit, Service	50%	2027	\$4,300 1		
Exterior Lighting			•		
HID	20%	2027	\$19,700 10		
No Component	80%				
Alarm					
Security System					
No Component	80%				
Generic	20%		\$15,800 1	\$2,000	
	Other Observation, Extent : Modera	te, Area Affected : 10	0%		
	Location: Hallways And Outside				
	Explanation: Cctv Surveillance Co	ameras			

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

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 2643

Electrical	Cur	rent Repair	Future Replace	ment	М	aintenance	
System Component Type	% of Fail 1 Total (Ye	Date Estimated Cost ars)	Year Estimated FY	d Cost	Cycle (Yrs)	<b>Estimated Cost</b>	Priority
Alarm							
Fire/Smoke Detection							
No Component	90%						
Generic, Analog	10% 2-	4 \$27,000	2037	* *	1-3	\$1,500	
_	Other Observati	on, Extent : Moderate, 1	Area Affected : 100%	%			
	Location : Off	icer Desk					
	Explanation:	Obsolete Fire Alarm Sy	stem; Alarm Bells A	nd Mar	ıual Pull	Station	

Mechanical	Current Repa	t Repair Future Replacement Maintenance			Current Repair Future Replacement Main		aintenance			
System Component Type	% of Fail Date Est Total (Years)	timated Cost Year FY	<b>Estimated Cost</b>	Cycle (Yrs)	<b>Estimated Cost</b>	Priority				
Heating										
Energy Source Natural Gas	100%	2047	* *	1						
Conversion Equipment										
Hot Water Boiler	100%	2047	* *	1	\$13,000					
	Recent Replace Evident, Extent : Light, Area Affected : 100%									
	Location: Boiler Room									
	Other Observation, Extent: Light, Area Affected: 100%									
	Location: Basement									
·	Explanation: 1 Natural	l Gas Hot Water Boiler								
Distribution	1000/	2025	* *	4	Ф1 000					
Hot Wtr Piping/Pump	100%	2035	* *	4	\$1,900					
Terminal Devices	200/	2027	¢ 42, 200	1	Ф4.000					
Air Handler	30%	2027	\$42,200	1	\$4,900					
Air Handler	10%	2037		1	\$1,600					
	Recent Replace Evident, Location: Basement	Extent : Lignt, Area Affe	естеа : 10%							
					<b></b>					
Convector/Radiator	50%	2025	\$314,600	1	\$4,300					
Unit Heater-Stm/HW	10%	2022	\$45,700	4	\$400					
Air Conditioning										
Energy Source	1000/	2025	* *	1						
Electricity	100%	2035		1						
Conversion Equipment	50%	2037	* *	1	\$6,100					
Reciprocating Compr/Chiller				1	\$6,100					
	Recent Replace Evident, Extent : Light, Area Affected : 50% Location : Roof									
	Other Observation, Exten	nt : Light, Area Affected	: 50%							
	Location: Roof	0 / 33								
	Explanation : R-410a									
Exterior Pkg Unit - Cooling	20%	2027	\$24,100	2	\$300					
Cooming	R-22 Refrigerant, Extent Location: 1 Unit, Roof	: Light, Area Affected :	20%							
Window/Wall Unit	30%	2022	\$16,100	1						
Window/ Wan Ollit	3070	2022	Ψ10,100	1						

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

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

Mechanical	Current Repair		Future Replacement		Maintenance			
System Component Type	% of Total	Fail Date (Years)	<b>Estimated Cost</b>	Year FY	<b>Estimated Cost</b>	Cycle (Yrs)	<b>Estimated Cost</b>	Priority
Air Conditioning								
Distribution								
Chilled Wtr Pipe/Pump	50%			2037	* *	4	\$700	
No Component	50%							
Terminal Devices								
Air Handler/Cool/Ht	30%			2027	\$33,300	1	\$4,900	
Air Handler/Cool/Ht	20%			2037	* *	1	\$3,300	
No Component	50%							
Heat Rejection								
Air Condenser Unit	50%			2037	* *	2	\$9,200	
No Component	50%							
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	\$23,300	
Exhaust Fans								
Interior	50%			2035	* *	2	\$400	
Roof	50%			2027	\$10,400	2	\$400	
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2037	* *	1		
Water Heater								
Electric	100%			2025	\$4,000	4	\$200	
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		
Sump Pump(s)								
Rigid Piping	100%			2027	\$11,000	4	\$2,500	
Backflow Preventer								
Generic	100%			2027	\$2,500	1	\$1,600	
Fixtures					*		•	
Generic	100%							
Fire Suppression								
Sprinkler								
No Component	80%							
Generic	20%			2037	* *	1-2	\$1,500	

 $<sup>{\</sup>it Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.}$ 

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

Print Date: 16-Sep-2016 POLICE DEPARTMENT - FY 2017

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 2018 - 2021	FY 2022 - 2027
Exterior Architecture	\$929,400	\$361,400
Interior Architecture	\$205,200	\$501,700
Electrical	\$163,100	\$526,000
Mechanical	\$672,500	\$350,600
Total	\$1,970,200	\$1,739,600
Importance Code A	\$929,400	\$361,400
Importance Code B	\$976,200	\$1,378,200
Importance Code C	\$64,600	
Total	\$1,970,200	\$1,739,600

EXPENSE	FY 2018	FY 2019	FY 2020	FY 2021
Exterior Architecture				\$1,600
Interior Architecture	\$27,200		\$15,200	
Electrical	\$14,100	\$10,000	\$5,500	\$6,400
Mechanical	\$107,500	\$14,200	\$29,400	\$23,000
Elevators/Escalators	\$3,900	\$3,900	\$3,900	\$3,900
Total	\$152,700	\$28,200	\$54,000	\$34,800
Importance Code A	\$30,900	\$2,900	\$2,900	\$5,200
Importance Code B	\$121,800	\$25,300	\$46,900	\$29,600
Importance Code C			\$4,200	
importance code c			Ψ1,200	



 $<sup>\</sup>label{lem:maintenance} \textit{Maintenance} \ \textit{\$ are aggregated over a ten-year period. Site specific cost escalations are not included.}$ 

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

Architecture		Current Repair			e Replacement	M		
System Component Type	% of Total	Fail Date (Years)	<b>Estimated Cost</b>	Year FY	<b>Estimated Cost</b>	Cycle (Yrs)	<b>Estimated Cost</b>	Priority
xterior								
Exterior Walls								
Masonry: Brick Cavity	60%			LIFE	* *	5	\$81,800	
Masonry: Brick Cavity	30%		\$304,000	LIFE	* *	5	\$40,900	
			d, Extent : Moderat	e, Area A	Affected : 25%			
		: East Fac						
			ent : Moderate, Are	a Affecte	d : 10%			
			ical Penthouse					
			Extent : Moderate, A		cted : 15%			
	Location	ı : Foundai	ion In Boiler Room	!				
Wood Overhead Doors	10%	Now	\$427,700	2046	* *	5	\$34,100	
	Deteriora	ted Finish,	Extent : Moderate,	Area Aff	fected : 25%			
	Location	: East Fac	cade					
	Split/Crac	ked, Exten	t : Moderate, Area .	Affected	: 25%			
	Location	: East Fac	cade					
	Unit Inope	erable, Exte	ent : Moderate, Are	a Affecte	ed: 25%			
	Location	ı : East Faç	çade					
Windows								
Aluminum	97%			2042	* *	5	\$14,900	
Metal Louvers	3%			2035	* *	10	\$2,900	
Parapets								
Masonry: Brick Cavity	90%		\$132,200	LIFE	* *	5	\$14,500	
			d, Extent : Moderat	e, Area A	Affected : 25%			
	Location	i : Through	out					
Metal Panel	5%			2046	* *	5	\$3,100	
Pre-Cast Concrete	5%			LIFE	* *	5	\$5,100	
Roof								
Built-Up (BUR)	65%			2031	* *	10	\$65,500	
Modified Bitumen	35%			2026	\$203,400	10	\$35,200	
nterior								
Floors								
Cast in Place Concrete		Now	\$27,200	LIFE	* *	5	\$57,600	
	_	Crumbling 1: Parking	Extent : Light, Are Area	ea Affecte	ed : 10%			
	Water Per	etration, E	Extent : Light, Area	Affected	: 10%			
			Area, Boiler Room					
C ' TI'I	7%			2035	* *	5	\$6,100	
Ceramic Lile						_	Ψ0,100	
Ceramic Tile Ceramic Tile	3%			2035	* *	5	\$2,600	

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

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 1554

Architecture		Current F	Repair	Futur	<b>Future Replacement</b>		Maintenance	
System Component Type	% of Total	Fail Date (Years)	Estimated Cos	t Year FY	<b>Estimated Cost</b>	Cycle (Yrs)	Estimated Cost	Priority
nterior								
Interior Walls								
Cast in Place Concrete	5%	_		LIFE	**			
		ietration, E i : Boiler R	xtent : Severe, A	rea Affecte	d : 15%			
		ı : Boiler K	oom					
Ceramic Tile	5%			2035	* *	5	\$8,400	
Concrete Masonry Unit	43%			LIFE	* *	5	\$28,800	
Glass: Single Pane	2%			LIFE	* *	5	\$2,500	
Gypsum Board	10%			LIFE	* *	5	\$10,000	
Masonry: Brick	10%		\$64,600		**			
		Cracks, Exte 1 : Stair 1	nt : Moderate, A	rea Affecte	ed : 10%			
SGFT/Glazed Masonry	25%			LIFE	* *			
Ceilings								
AcousTileConcealSpLn	45%	Now	\$63,400	2031	* *	5	\$24,700	
	_	_	Extent : Light, A	Area Affect	ed : 30%			
	Location	ı : Through	out					
			: Moderate, Are	a Affected	: 25%			
	Location	ı : Through	out					
AcousTileSusp.Lay-In	30%	Now	\$42,200	2031	* *	5	\$13,200	
	Cracking/Crumbling, Extent: Light, Area Affected: 20%  Location: Throughout							
	Worn/Eroded, Extent : Moderate, Area Affected : 25%							
		ı : Through		30				
Exposed Concrete	25%	Now	\$35,000	LIFE	* *	5	\$3,400	
	Cracking/	Crumbling,	Extent : Modera	ite, Area A	ffected : 10%		. ,	
	Location	ı : Beam In	Parking Area					
	Exposed F	Reinforceme	ent, Extent : Mod	erate, Area	a Affected : 15%			
	Location	ı : Beam In	Parking Area					

lectrical	Current Repair	Futur	e Replacement	M	aintenance	
vstem Component Type	% of Fail Date Estimated Con Total (Years)	st Year FY	<b>Estimated Cost</b>	Cycle (Yrs)	<b>Estimated Cost</b>	Priority
nder 600 Volts						
Service Equipment						
Molded Case Bkrs	100%	2026	\$8,200	5	\$1,500	
	Other Observation, Extent : Moderat	e, Area Affe	cted : 100%			
	Location : Electrical Room					
	Explanation : Main Service Switch	Rated @ 16	00 Amperes.			
Switchgear / Switchboard						
Molded Case Bkrs	100%	2026	\$96,900	5	\$1,500	
Raceway						
Conduit	100%	2026	\$50,900	1		
Panelboards						
Molded Case Bkrs	100%	2025	\$66,700	5	\$1,500	
Wiring						
Thermoplastic	100%	2026	\$76,400	1		

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

Estimates are rounded to the nearest hundred dollars.

 $<sup>{\</sup>it Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.}$ 

<sup>\*\*</sup> 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	% of Fail Date Estimated Total (Years)	Cost Year FY	<b>Estimated Cost</b>	Cycle (Yrs)	Estimated Cost	Priority		
Under 600 Volts								
Motor Controllers								
Locally Mounted	50%	2031	* *	5	\$200			
Locally Mounted	50%	2024	\$55,600	5	\$200			
Ground								
Grounding Devices Generic	100% 2-4 \$9	,400 LIFE	* *	5	\$900			
Generic	Other Observation, Extent: Mode Location: Garage Explanation: On Extended Life	erate, Area Affe		3	\$900			
Stand-by Power								
Transfer Switches								
Automatic	100%	2031	* *	1	\$18,100			
Generators								
Diesel	100%	2029	* *	1	\$22,700			
	Other Observation, Extent: Moderate, Area Affected: 100%							
	Location: Generator Room							
D " .	Explanation : Emergency General	rator Rated @ 1	15kw					
Batteries Lead/Acid	100%	2019	\$1,500	5	\$2,200			
Fuel Storage	10070	2017	\$1,500		Ψ2,200			
Day Tank	50%	2034	* *	5	\$5,400			
,	Other Observation, Extent : Mode		cted : 100%	_	42,100			
	Location: Generator Room							
	Explanation: 25 Gallons Rated	Capacity						
Underground Storage	50%	LIFE	* *	5	\$1,800			
	Other Observation, Extent: Mode Location: Underground		cted : 100%					
T 1 1	Explanation: 8000 Gallon Cap	acity						
Lighting Interior Lighting								
Interior Lighting Fluorescent	99%	2031	* *	10	\$53,300			
ruorescent	Other Observation, Extent : Mode		cted : 100%	10	φ33,300			
	Location : Throughout The Buil							
	Explanation : T-8 Lamps	· ·						
Fluorescent	1%	2026	\$9,600	10	\$500			
Tuorescent	Compact Fluorescent Light, Exter				φοσο			
	Location : Hallways							
Egress Lighting								
Emergency, Service	50%	2031	* *	1				
Exit, Service	50%	2031	* *	1				
Exterior Lighting								
HID	50%	2026	\$109,800	10	\$100			
HID	50%	2021	\$109,800	10	\$100			

Alarm

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

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 1554

Electrical	Current Repair	Futur	e Replacement	М	aintenance			
System Component Type	% of Fail Date Estimat Total (Years)	ted Cost Year FY	<b>Estimated Cost</b>	Cycle (Yrs)	<b>Estimated Cost</b>	Priority		
larm								
Security System								
No Component	90%							
Generic	10%	2026	\$17,600	1	\$2,200			
	Other Observation, Extent : M	oderate, Area Affe	ected : 100%					
	Location : Inside And Outsid	le						
	Explanation: Cctv Surveilar	ice Cameras						
Fire/Smoke Detection								
No Component	90%							
Generic, Digital	10%	2026	\$60,200	1-3	\$3,600			
_	Other Observation, Extent : Moderate, Area Affected : 100%							
	Location : Officer Desk Area And Outside							
	Explanation: Strobe Lights,	Explanation: Strobe Lights, Bells And Horns, Manul Pull Stations						

Mechanical	Current Repair	Future	Replacement	М	aintenance				
System Component Type	% of Fail Date Estimate Total (Years)	d Cost Year FY	Estimated Cost	Cycle (Yrs)	<b>Estimated Cost</b>	Priority			
Heating									
Energy Source									
Interruptible Gas/Dual Fuel	100% Now \$	6,000 2036	* *	1					
	Other Observation, Extent : Lig	ht, Area Affected :	10%						
	Location : Vault								
	Explanation : #2 Oil And Gas. Unknown Problem	But The 8,000 Ga	ıllon Oil Tank To	Boiler Is	Shut Off Due To				
Conversion Equipment									
Hot Water Boiler	100% Now \$3	0,900 2031	* *	1	\$26,100				
	Leak Evident, Extent : Severe, Area Affected : 15%								
	Location: Both Boilers								
	Malfunctioning, Extent : Severe, Area Affected : 50%								
	Location: #1 Burner								
	Other Observation, Extent : Light, Area Affected : 100%								
	Location: Boiler Room								
	Explanation: 2 Boilers								
Distribution									
Hot Wtr Piping/Pump	100%	2034	* *	4	\$4,300				
Terminal Devices									
Air Handler	60%	2021	\$188,100	1	\$21,800				
Convector/Radiator	30%	2024	\$258,800	1	\$5,700				
Fan Coil Unit/Heat	10%	2021	\$87,100	1	\$1,900				
Air Conditioning									
Energy Source									
Electricity	100%	2034	* *	1					

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

<sup>\*\*</sup> 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)	<b>Estimated Cost</b>	Year FY	<b>Estimated Cost</b>	Cycle (Yrs)	<b>Estimated Cost</b>	Priority	
Air Conditioning									
Conversion Equipment Reciprocating Compr/Chiller	50%	Now	\$27,600	2021	\$138,200	1	\$12,200		
1			nt : Severe, Area Ą		15%				
		_	3 Compressor, Pe		500/				
	Location	gerant, Ex : 1 Unit. I	tent : Light, Area A Penthouse						
Split Unit	10%		4 4 - T : - T - 4 A	2026	\$26,800				
	-	gerant, Ex : 2 Units. I	tent : Light, Area A Roof	<i></i> уестеа :	10%				
Window/Wall Unit	30%			2021	\$35,900	1			
No Component Distribution	10%								
Chilled Wtr Pipe/Pump	50%			2036	* *	4	\$1,400		
No Component	50%			_000		·	Ψ1,		
Terminal Devices									
Air Handler/Cool/Ht	50%			2021	\$111,200	1	\$18,100		
Fan Coil - Cooling	10%			2026	\$40,300	1	\$1,900		
No Component	40%								
Heat Rejection Air Condenser Unit	10%			2026	\$10,500	2	\$4,100		
Water Cooling Tower	50%			2020	\$55,300	2 2	\$29,500		
No Component	40%			2020	\$33,300	2	Ψ27,300		
Ventilation	1070								
Distribution									
Ductwork/Diffusers	100%			LIFE	* *	2-5	\$32,700		
Exhaust Fans									
Interior	70%			2021	\$56,800	2	\$1,300		
Roof	30%			2026	\$51,400	2	\$500		
lumbing H/C Water Piping									
Brass/Copper	100%	Now	\$8,700	2036	* *	1			
Druss/Copper			Extent : Severe, Are		d : 30%	1			
	Location : Water Meter Room In Garage								
	Explanation : Insulation Is Peeled Off.								
HW Heat Exchanger									
Low Temp	100%			2036	* *	4	\$5,800		
	Other Observation, Extent: Light, Area Affected: 100%								
	Location : Boiler Room Explanation : 120 Gallon Storage								
Canitary Dining	Explana	non : 120 <b>(</b>	sallon Storage						
Sanitary Piping  Cast Iron	100%			LIFE	* *	1			
	100/0					1			
Storm Drain Piping									

 $<sup>{\</sup>it Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.}$ 

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

Mechanical	Current Re	pair	Future Replacement		Maintenance		
System Component Type	% of Fail Date E Total (Years)	stimated Cost	Year FY	<b>Estimated Cost</b>	Cycle (Yrs)	<b>Estimated Cost</b>	Priority
Plumbing							
Sump Pump(s)							
Rigid Piping	100% Now	\$11,000	2036	* *	4	\$1,600	
	Obsolete Equipment, Ex		a Affect	ed : 100%			
	Location : Boiler Roo	m					
Fixtures							
Generic	100%						
Vertical Transport							
Elevators							
Hydraulic	100%		LIFE	* *			
	Other Observation, Exte Location : C To 3	ent : Light, Area A	ffected	: 100%			
	Explanation: 1 Unit						
Fire Suppression							
Standpipe							
No Component	50%						
Generic	50%		2036	* *	1-5	\$15,300	
Sprinkler							
No Component	60%						
Generic	40%		2036	* *	1-2	\$6,600	
Chemical System			·				
Dry	100%		2024	\$25,900	1-3	\$55,000	
	Other Observation, Exte	ent : Light, Area A	ffected	: 100%			
	Location: Outside						
	Explanation : Gas Ref	ill Station					

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

Print Date: 16-Sep-2016 POLICE DEPARTMENT - FY 2017

Asset Name : 70 PRECINCT

Address : 154 LAWRENCE AVENUE

Borough : BROOKLYN Agency's Number : N/A

Areas Surveyed : Basement, Roof, Floors 1,2,3

Block : 5423 Lot : 21 BIN : 3127902

CAPITAL	FY 2018 - 2021	FY 2022 - 2027
Exterior Architecture	\$118,300	\$101,400
Interior Architecture	\$354,700	\$37,700
Electrical	\$141,200	\$157,400
Mechanical	\$80,700	\$519,800
Total	\$694,900	\$816,400
Importance Code A	\$118,300	\$101,400
Importance Code B	\$576,600	\$715,000
Total	\$694,900	\$816,400

EXPENSE	FY 2018	FY 2019	FY 2020	FY 2021
Exterior Architecture			\$13,200	\$1,900
Interior Architecture	\$8,700			\$4,000
Electrical	\$2,500	\$5,700	\$3,500	\$2,300
Mechanical	\$30,000	\$2,300	\$8,900	\$3,800
Total	\$41,200	\$8,000	\$25,600	\$11,900
Importance Code A	\$1,300	\$1,300	\$14,900	\$3,200
Importance Code B	\$34,000	\$6,700	\$10,700	\$8,700
Importance Code C	\$5,800			
Total	\$41,200	\$8,000	\$25,600	\$11.900



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

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 2783

Architecture	Current Repair		Future Replacement		Maintenance			
System Component Type	% of Total	Fail Date (Years)	<b>Estimated Cost</b>	Year FY	<b>Estimated Cost</b>	Cycle (Yrs)	<b>Estimated Cost</b>	Priority
exterior								
Exterior Walls						_		
Cast Stone/Terra Cotta	15%			LIFE	* *	5	\$61,800	
Masonry: Brick	75%	Now	\$118,300	LIFE	* *	5	\$39,600	
		· Miss/Erod : South Fa	d, Extent : Modera acade	te, Area 1	Affected : 20%			
Masonry: Granite	3%			LIFE	* *	5	\$1,200	
Masonry: Limestone	7%			LIFE	* *	5	\$2,800	
	-	Extent : Lig : North Fo	ht, Area Affected : acade	5%				
Windows								
Aluminum	100%			2041	* *	5	\$3,700	
Parapets Cast Stone/Terra Cotta	5%			LIFE	* *	5	\$1,300	
Masonry: Brick	70%			LIFE	* *	5	\$2,300	
Metal Panel	25%			2045	* *	5	\$3,100	
Roof	23/0			2043			φ3,100	
Built-Up (BUR)	95%			2030	* *	10	\$11,700	
Skylight, Metal/Glass	5%			2035	* *	10	\$2,000	
nterior								
Floors								
Cast in Place Concrete	30%			LIFE	* *	5	\$37,700	
Ceramic Tile	10%			2038	* *	5	\$5,800	
Terrazzo	5%			LIFE	* *	5	\$2,200	
Vinyl Tile	55%	Now	\$266,600	2035	* *	3	\$11,900	
		_	nents, Extent : Seve	re, Area	Affected: 25%			
		: Through		A A CC				
	-	oor Eviaer : Thougho	nt, Extent : Severe,	Агеа Ајј	ectea : 2%			
		_	: Moderate, Area .	Affactad	. 200/			
		: Through		Ајјестеи	. 2070			
Interior Walls								
Ceramic Tile	5%			2038	* *	5	\$2,800	
Gypsum Board	5%			LIFE	* *	5	\$1,700	
Masonry: Brick	20%			LIFE	* *			
Plaster	5%	Now	\$4,400	LIFE	* *	5	\$800	
	Broken/Missing Elements, Extent: Severe, Area Affected: 10%							
	Location	: 3rd Floo	or, Roof Access					
	Cracking/C	Crumbling,	Extent : Severe, A	rea Affec	eted : 10%			
	Location	: 3rd Floo	or, Roof Access					
Plaster	65%			LIFE	* *	5	\$10,900	

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

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 2783

Architecture	Current Repair	Future Replacement	Maintenance	
System Component Type	% of Fail Date Estimated Co Total (Years)	St Year Estimated Cost FY	Cycle Estimated Cost (Yrs)	Priority
Interior				
Ceilings				
Exposed Concrete	25%	LIFE **	5 \$2,200	
	Exposed Reinforcement, Extent: Mo Location: Records Room Water Penetration, Extent: Severe, A Location: Records Room			
Exposed Struc: Wood	5% Now \$35,80  Dry Rot/Decay, Extent: Moderate, A  Location: Gymnasium  Split/Cracked, Extent: Moderate, Ar  Location: Gymnasium  Water Penetration, Extent: Moderat  Location: Gymnasium	rea Affected : 15% ea Affected : 20%		
Plaster	70% Now \$52,40 Water Penetration, Extent: Moderat Location: Third Floor Corridor		5 \$25,200	

lectrical		Current I	Repair	Futur	e Replacement	М	aintenance	
rstem Component Type	% of Total	Fail Date (Years)	<b>Estimated Cost</b>	Year FY	<b>Estimated Cost</b>	Cycle (Yrs)	<b>Estimated Cost</b>	Priority
der 600 Volts								
Service Equipment								
Molded Case Bkrs	100%			2045	* *	5	\$700	
			Extent : Moderate, A	Area Affe	ected : 100%			
	Location	: Electrico	al Room					
	Explanat	ion : Main	Service Protector	Rated @	400 Amperes			
Switchgear / Switchboard								
Fused Knife Sw	50%	2-4	\$36,300	2055	* *	5		
			tent : Moderate, Ai	rea Affec	ted : 100%			
	Location	: Basemen	nt .					
Molded Case Bkrs	50%			2045	* *	5	\$400	
Raceway								
Conduit	70%			2025	\$24,500	1		
Conduit	30%			2045	* *	1		
Panelboards								
Molded Case Bkrs	70%			2024	\$20,700	5	\$500	
Molded Case Bkrs	30%			2041	* *	5	\$200	
Wiring								
Braided Cloth	70%	2-4	\$35,700	2050	* *	1		
	Insulation .	Aged, Exte	ent : Moderate, Are	a Affecte	ed : 100%			
	Location	: Through	out The Building					
Thermoplastic	30%			2045	* *	1		
Motor Controllers								
Locally Mounted	100%			2023	\$55,600	5	\$200	

Ground

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

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

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 2783

Electrical	Current Repair	Future	Future Replacement		Maintenance	
System Component Type	% of Fail Date Estin Total (Years)	nated Cost Year I FY	Estimated Cost	Cycle (Yrs)	<b>Estimated Cost</b>	Priority
Ground		•				
Grounding Devices						
Generic	100%	LIFE	* *	5	\$400	
Stand-by Power						
Transfer Switches						
Automatic	100%	2023	\$5,400	1	\$8,400	
Generators						
Diesel	100%	2021	\$55,800	1	\$10,500	
	Other Observation, Extent:		ted : 100%			
	Location : Generator Roo		1.77			
D	Explanation : Emergency	Generator Ratea @ 60	KW			
Batteries	1000/	2010	¢1.500	5	¢1 000	
Lead/Acid	100%	2019	\$1,500	5	\$1,000	
Fuel Storage Day Tank	50%	2024	\$1,000	5	\$2,500	
Day Talik	Other Observation, Extent : Location : Generator Roo	Moderate, Area Affect	. ,	3	φ2,300	
	Explanation: 275 Gallon	Capacity				
Main Tank	50% Other Observation, Extent: Location: Generator Roo Explanation: 275 Gallon	m	* * ted : 100%	5	\$400	
Lighting		- up areas				
Interior Lighting						
Fluorescent	95%	2033	* *	10	\$23,700	
	T-8 Lamps And Fixtures, Ex Location : Throughout Th		Affected : 100%			
Fluorescent	3%	2020	\$13,300	10	\$700	
	T-12 Lamps And Fixtures, I Location : Boiler Room	Extent : Moderate, Arec	n Affected : 100%	ó		
HID	2%	2033	* *	10		
Egress Lighting						
Emergency, Service	50%	2025	\$6,600	1		
Exit, Service	50%	2025	\$4,500	1		
Exterior Lighting						
HID	100%	2025	\$101,800	10	\$100	
Alarm						
Security System						
No Component	70%					
Generic	30%	2025	\$24,500	1	\$3,100	
	Other Observation, Extent:		ted : 100%			
	Location : Holding Cells					
	Explanation: C C T V Su	rveillance Cameras				

Mechanical	Current	Repair	Futur	re Replacement	М	aintenance	
System Component Type	% of Fail Date Total (Years)	Estimated Cost	Year FY	<b>Estimated Cost</b>	Cycle (Yrs)	<b>Estimated Cost</b>	Priority

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

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 2783

Mechanical	hanical Current Repair		Futur	e Replacement	Maintenance			
System Component Type	% of Total	Fail Date (Years)	<b>Estimated Cost</b>	Year FY	<b>Estimated Cost</b>	Cycle (Yrs)	<b>Estimated Cost</b>	Priority
Heating Energy Source Interruptible Gas/Dual Fuel	100%			2045	**	1		
Conversion Equipment Hot Water Boiler	Location		extent : Light, Area at Boiler Room	2038 Affected	**: 100%	1	\$13,500	
Distribution	T		-					
Hot Wtr Piping/Pump	100%			2033	* *	4	\$1,300	
Terminal Devices Convector/Radiator Fan Coil Unit/Heat	-	0-2 cating, Exte	\$8,100 ent : Moderate, Are	2023 2020 a Affecte	\$519,800 \$80,700 d: 20%	1	\$7,000 \$1,600	
Air Conditioning	Locuiton	. Statt Way						
Energy Source Electricity	100%			2033	* *	1		
Conversion Equipment Exterior Pkg Unit - Cooling	15%			2033	* *	2	\$300	
Window/Wall Unit	Location	: Lower Ro	xtent : Light, Area oof ) A Refrigerant	Affected 2018	\$13,900	1		
No Component	60%							
Ventilation								
Distribution Ductwork/Diffusers No Component	15% 85%			LIFE	* *	2-5	\$2,300	
Exhaust Fans Interior	20% Abandoned		\$6,000 Extent : Severe, Ar	2035 ea Affect	* * ted : 20%	2	\$100	
Roof No Component	15% 65%			2033	* *	2	\$100	
Plumbing								
H/C Water Piping Brass/Copper	100%			2035	* *	1		
Water Heater Gas Fired	100%			2020	\$6,300	2	\$400	
Sanitary Piping Cast Iron	100%			LIFE	* *	1		
Storm Drain Piping Cast Iron	100%			LIFE	* *	1		
Sump Pump(s) Rigid Piping	100%			2025	\$11,000	4	\$1,600	

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

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

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# **POLICE DEPARTMENT - 056 70 PRECINCT**

Asset #: 2783

Mechanical		Current I	Repair	Futur	e Replacement	M	aintenance	
System Component Type	% of Total	Fail Date (Years)	<b>Estimated Cost</b>	Year FY	<b>Estimated Cost</b>	Cycle (Yrs)	<b>Estimated Cost</b>	Priority
Plumbing								
Fixtures								

Generic 100%

Page: 367

Print Date: 16-Sep-2016 POLICE DEPARTMENT - FY 2017

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 2018 - 2021	FY 2022 - 2027
Exterior Architecture	\$48,000	
Interior Architecture	\$172,600	\$228,600
Electrical		\$289,200
Mechanical		\$344,700
Total	\$220,500	\$862,400
Importance Code A	\$48,000	
Importance Code B	\$172,600	\$862,400
Total	\$220,500	\$862,400

EXPENSE	FY 2018	FY 2019	FY 2020	FY 2021
Exterior Architecture	\$88,000			\$700
Interior Architecture	\$89,400			\$3,800
Electrical	\$5,200	\$2,700	\$3,600	\$4,400
Mechanical	\$28,200	\$9,700	\$17,400	\$9,200
Total	\$210,800	\$12,300	\$21,000	\$18,100
Importance Code A	\$89,500	\$1,500	\$1,500	\$2,200
Importance Code B	\$75,800	\$10,800	\$19,500	\$15,900
Importance Code C	\$45,500			
Total	\$210.800	\$12,300	\$21,000	\$18,100



 $<sup>\</sup>label{lem:maintenance} \textit{Maintenance} \ \textit{\$ are aggregated over a ten-year period. Site specific cost escalations are not included.}$ 

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 1908

Architecture	Current	Repair	Future	Replacement	M	aintenance	
System Component Type	% of Fail Date Total (Years)	<b>Estimated Cost</b>	Year FY	<b>Estimated Cost</b>	Cycle (Yrs)	<b>Estimated Cost</b>	Priority
Exterior							
Exterior Walls Masonry: Brick	90% Now Cracking/Crumbling Location: Through		LIFE ea Affecte	* * d : 10%	5	\$32,100	
Metal Panel	2% Now  Corrosion/Rusting, H  Location: North F  Deteriorated Finish,  Location: North F	\$1,500 Extent : Moderate, A acade Extent : Moderate,			5	\$1,300	
Metal Coiling Doors	5% Now Broken/Missing Elen Location: Through	_	2032 t, Area A <u>f</u>	* * fected : 10%	5	\$2,800	
Wood Overhead Doors	3% Now Broken/Missing Elen Location: Through	_	2032 t, Area A <u>f</u>	* * fected : 10%	5	\$2,700	
Windows							
Aluminum	100% Now Ctrwt/Balnc Not Fun Location: Through Hardware Missing, I Location: Through Unit Inoperable, Ext Location: Through	out Extent : Light, Area out ent : Moderate, Are	Affected	: 10%	5	\$1,600	
Parapets							
Masonry: Brick Metal Panel	97% 3% Now Seams Open/Split, E. Location : Coping	\$2,400 xtent : Moderate, A	LIFE 2047 rea Affect	** ** ted : 25%	5-10	\$34,700 \$300	
Roof							
Modified Bitumen	97% Now Alligatoring, Extent Location: Through Water Penetration, E Location: Through	out Extent : Light, Area		* *			
Roll Roofing	3%		2026	\$3,300	5	\$1,300	
ntarior				. ,		. ,	

Interior

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 1908

Architecture	Current Repair		Future Replacement		Maintenance			
ystem Component Type	% of Fail Date Total (Years)	<b>Estimated Cost</b>	Year FY	<b>Estimated Cost</b>	Cycle (Yrs)	<b>Estimated Cost</b>	Priority	
terior								
Floors	20/ 37	<b>#2.400</b>	2022	<b>011 100</b>	2	Ф1 400		
Carpet	2% Now Punct/Tear/Impact L Location: Through		2023 ght, Area	\$11,400 Affected : 30%	3	\$1,400		
Cast in Place Concrete	10% Now	\$4,700	LIFE	* *	5	\$9,900		
	Cracking/Crumbling Location: Through		ea Affecto	ed : 10%				
Ceramic Tile	3% Now	\$2,600	2030	* *	5	\$700		
	Cracking/Crumbling Location: Toilets I	_	ea Affecto	ed : 10%				
Terrazzo	25%		LIFE	* *	5	\$17,700		
Vinyl Tile	60% Now	\$45,700	2027	\$228,600	3	\$10,200		
	Cracking/Crumbling Location: Through		ea Affecto	ed : 20%				
Interior Walls								
Ceramic Tile	3% Now Cracking/Crumbling		2030 ea Affecte	* * ed : 10%	5	\$1,200		
	Location: Through	out						
Concrete Masonry Unit	48%		LIFE	* *	5	\$29,800		
Glass: Single Pane	2%		LIFE	* *	5	\$2,300		
Masonry: Brick	2% Now  Jnt Mortar Miss/Ero  Location: Through	_	LIFE rea Affec	* * ted : 10%				
Metal Panel	10%		LIFE	* *	10	\$3,500		
SGFT/Glazed Masonry	35%		LIFE	* *	10	\$13,600		
Ceilings	3370		LII L		10	Ψ13,000		
AcousTileConcealSpLn	10% Now Cracking/Crumbling Location: Through		2032 ea Affecte	* * ed : 10%	5	\$2,800		
AcousTileSusp.Lay-In	70% Now Broken/Missing Elen Location: Through Staining/Discoloring	out , Extent : Moderate			5	\$15,800		
	Location: Through Worn/Eroded, Extend Location: Through	t : Moderate, Area A out						
Exposed Concrete	5% Now Cracking/Crumbling Location: Boiler R		LIFE , Area Aj	* * ffected : 10%	5	\$400		
	Exposed Reinforcem Location : Boiler R	ent, Extent : Moder	ate, Area	ı Affected : 10%				
Exposed Struc: Steel	15%		LIFE	* *	10	\$13,600		

 $<sup>{\</sup>it Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.}$ 

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 1908

( <b>Years</b> ) % bservation, Exte on : Electrical F	stimated Cost Year FY  2027 ent : Moderate, Area Af Room	y \$4,800	(Yrs)	<b>Estimated Cost</b>	Priority
bservation, Exte on : Electrical F	ent : Moderate, Area A <u>f</u>		F		
	ervice Disconnect Switc		5 peres	\$800	
%	2027	\$72,600	5	\$800	
%	2027	\$35,000	1		
	2026 2035		5 5	\$600 \$200	
%	2027	\$51,000	1		
%	2025	\$74,100	5	\$200	
%	LIFE	7 **	5	\$900	
%	2025	5 \$5,400	1	\$9,300	
bservation, Exte on : Generator I	ent : Moderate, Area A <u>f</u> Room	fected : 100%	1	\$11,700	
nation : Emerge	ncy Generator Rated @	75kw			
%	2018	\$1,500	5	\$1,100	
bservation, Exte	ent : Moderate, Area Af	1 ,	5	\$2,800	
nation : 25 Gallo % bservation, Exte on : Undergroun	ons Nameplate Rating 0 2030 ent : Moderate, Area A <u>f</u> nd	** fected : 100%	5	\$400	
% bservation, Exte on : Throughout	2032 ent : Moderate, Area A <u>f</u> t The Building	**	10	\$27,700	
			1		
	ion: Generator nation: Emerge  %  %  Observation, Extension: Generator nation: 25 Gallo  Sobservation, Extension: Underground nation: No Available  Observation, Extension: Throughous	2025 206 2025 206 2025 206 2025 207 2025 208 2025 209 2025 209 2025 209 2025 209 2025 209 2025 209 2025 209 2025 209 2025 209 2025 209 2026 2026 2026 2026 2026 2026 2026	2035   **   2027   \$51,000     2025   \$74,100     2025   \$74,100     2026   \$1,000     2028   \$55,800     2029   \$55,800     2029   \$55,800     2020   \$55,800     2021   \$1,500     2021   \$1,500     2021   \$1,500     2022   \$1,100     2023   \$1,500     2024   \$1,100     2025   \$1,100     2026   \$1,100     2026   \$1,100     2026   \$1,100     2026   \$1,100     2026   \$1,100     2027   \$2,000     2028   \$1,200     2029   **   2029   **   2029   **   2029   **   2029   **   2029   **   2029   **   2020   **   2020   **   2020   **   2020   **   2020   **   2020   **   2020   **   2020   **   2020   **   2020   **	2035	2035

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

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 1908

Electrical	ical Current Repair		Maintenance
System Component Type	% of Fail Date Estim Total (Years)	ated Cost   Year   Estimated Cost   FY	Cycle Estimated Cost (Yrs) Priority
ighting			
Exterior Lighting			
HID	30%	2027 \$33,900	10
No Component	70%		
ightning Protection			
Arresters/Cabling			
Generic	100%	2030 **	5 \$900
larm			
Security System			
No Component	80%		
Generic	20%	2022 \$18,100	1 \$2,300
		Moderate, Area Affected : 100%	
	Location : Gymnasium, Loc	•	
	Explanation : CCTV Surve	illance System And Motion Sensors	
Fire/Smoke Detection			
No Component	80%		
Generic, Analog	10%	2022 \$31,000	1-3 \$1,900
		Moderate, Area Affected : 100%	
	Location: Basement		
	Explanation : Alarm Bells A	And Manual Pull Stations	
Generic, Digital	10%	2035 * *	1-3 \$1,900
	Other Observation, Extent:	Moderate, Area Affected : 100%	
	Location : Officer Desk		
	Explanation : Alarm Bell, S	Strobe Lights, Manual Pull Stations ; F	For Fuel Pump Only

lechanical	Current Repair		Future	Replacement	M			
ystem Component Type	% of Total	Fail Date Estima (Years)	ated Cost	Year FY	<b>Estimated Cost</b>	Cycle (Yrs)	<b>Estimated Cost</b>	Priority
eating								
Energy Source								
Interruptible Gas/Dual	100%			2053	* *	1		
Fuel								
Conversion Equipment								
Hot Water Boiler	100%			2044	* *	1	\$14,900	
	Other Obse	ervation, Extent : S	Severe, Ared	a Affected	d: 100%			
	Location	: Boiler Room						
	Explanati	ion : 1 Boiler						
Distribution								
Hot Wtr Piping/Pump	100%	Now	\$7,500	2035	* *	4	\$1,500	
	Other Obse	ervation, Extent : S	Severe, Ared	a Affected	d : 5%			
	Location	: Rm# 201a						
	Explanati	ion : Not Sufficien	t Heat In Re	om# 201	'a			
Terminal Devices								
Air Handler	60%			2027	\$96,800	1	\$11,200	
Convector/Radiator	30%			2025	\$84,800	1	\$2,900	
Unit Heater-Stm/HW	10%			2022	\$19,300	4	\$400	

Air Conditioning

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

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 1908

Mechanical	Current Repair		Future Replacement		Maintenance			
System	% of Fail Date Estimated Cost		Year	<b>Estimated Cost</b>	Cycle	<b>Estimated Cost</b>	Priority	
Component	Total (Yes		FY		(Yrs)			
Type Air Conditioning	1		<u> </u>					
Air Conditioning Energy Source								
Electricity	100%		2035	* *	1			
Conversion Equipment	10070		2033		1			
Reciprocating	40%		2032	* *	1	\$5,600		
Compr/Chiller	4070		2032		1	Ψ3,000		
Compil cimior	R-134a Refriger	ant, Extent : Light, Are	a Affected	d : 40%				
		nit, Penthouse	33					
Split Unit	10%		2035	* *				
Spiit Onit		ant, Extent : Light, Are		1 · 10%				
		nit For Gymnasium, Si						
XX/* a.1 /XX/ -11 I I a.*/		Title 1 of Gymmastim, 50			1			
Window/Wall Unit	30%		2022	\$18,500	1			
No Component Distribution	20%							
Chilled Wtr Pipe/Pump	40%		2037	* *	4	\$600		
No Component	40% 60%		2037		4	\$600		
Terminal Devices	00%							
Air Handler/Cool/Ht	40%		2027	\$40,700	1	\$7,500		
Fan Coil - Cooling	10%		2035	\$ <del>4</del> 0,700 **	1	\$1,000		
No Component	50%		2033		1	\$1,000		
Heat Rejection	3070							
Air Condenser Unit	50%		2032	* *	2	\$10,500		
No Component	50%		2032		2	Ψ10,500		
Ventilation	2070							
Distribution								
Ductwork/Diffusers	100%		LIFE	* *	2-5	\$26,700		
Exhaust Fans						· ,		
Interior	75%		2027	\$24,800	2	\$700		
Roof	25%		2022	\$5,900	2	\$200		
Plumbing								
H/C Water Piping								
Brass/Copper	80%		2037	* *	1			
Galv Iron/Steel	20%		2032	* *	1			
Water Heater								
Oil Fired	100%		2025	\$9,300	1	\$900		
Sanitary Piping								
Cast Iron	100%		LIFE	* *	1			
		ged, Extent : Severe, Ar						
	Location : Wa	ter Backs Up To The Bo	oiler Rooi	m				
Storm Drain Piping								
Cast Iron	100%		LIFE	* *	1			
Sump Pump(s)								
Rigid Piping	100%		2027	\$11,000	4	\$2,500		
Backflow Preventer								
Generic	100%		2027	\$2,900	1	\$1,900		
Fixtures								
Generic	100%							

Fire Suppression

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.

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

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## POLICE DEPARTMENT - 056 71 PRECINCT

Asset #: 1908

Mechanical	Current Repair	Future F	Future Replacement		Maintenance	
System Component Type	% of Fail Date Estimated Cor Total (Years)	st Year E FY	Estimated Cost	Cycle (Yrs)	<b>Estimated Cost</b>	Priority
Fire Suppression						
Sprinkler						
No Component	65%					
Generic	35%	2027	\$122,300	1-2	\$3,000	
Chemical System						
Dry	100%	2026	\$25,900	1-3	\$50,600	
	Other Observation, Extent : Light, Ar	rea Affected : 1	100%			
	Location: Outside Of The Building					
	Explanation: For Gas Station					

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Print Date: 16-Sep-2016 POLICE DEPARTMENT - FY 2017

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 2018 - 2021	FY 2022 - 2027
Exterior Architecture	\$361,800	
Interior Architecture	\$263,300	\$164,100
Electrical	\$40,500	\$300,200
Mechanical		\$617,100
Total	\$665,600	\$1,081,400
Importance Code A	\$361,800	
Importance Code B	\$243,100	\$1,081,400
Importance Code C	\$60,700	
Total	\$665,600	\$1,081,400

EXPENSE	FY 2018	FY 2019	FY 2020	FY 2021
Exterior Architecture	\$44,200			
Interior Architecture	\$155,400			\$1,500
Electrical	\$4,400	\$3,300	\$5,200	\$5,600
Mechanical	\$41,800	\$9,600	\$9,000	\$10,500
Total	\$245,800	\$12,900	\$14,100	\$17,600
Importance Code A	\$46,100	\$2,000	\$2,000	\$2,000
Importance Code B	\$143,200	\$10,900	\$12,200	\$15,700
Importance Code C	\$56,500			
Total	\$245.800	\$12.900	\$14.100	\$17,600



 $<sup>\</sup>label{lem:maintenance} \textit{Maintenance} \ \textit{\$ are aggregated over a ten-year period. Site specific cost escalations are not included.}$ 

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 1909

rchitecture	Current Repair		Future Replacement		Maintenance		
ystem Component Type	% of Fail Date Total (Years)	Estimated Cost	Year FY	<b>Estimated Cost</b>	Cycle (Yrs)	<b>Estimated Cost</b>	Priority
terior							
Exterior Walls Cast in Place Concrete	5% Now Cracking/Crumbling, Location: Througho	ut			5	\$12,500	
	Water Penetration, Ex Location: Througho	ut					
Masonry: Brick	65% Now Cracking/Crumbling, Location: Corner C Jnt Mortar Miss/Erod, Location: Througho	rack At 29th Stree Extent : Modera	et And Rec	ır Facade	5	\$32,500	
Masonry: Limestone	20% Now Cracking/Crumbling, Location: Througho	\$108,200 Extent : Moderate	LIFE e, Area Aff	* * Fected : 15%	5	\$7,500	
Metal Panel	2% Now Broken/Missing Eleme Location : 29th Stree	_	2037 et, Area Af	* * fected : 30%	5	\$1,900	
Granite Panels	3% Now Cracking/Crumbling, Location: Througho Jnt Mortar Miss/Erod, Location: Througho	ut Extent : Modera			5	\$1,100	
Wood Overhead Doors	5% Now Broken/Missing Eleme Location: Througho Paint Peeling, Extent Location: Garage D	ut : Moderate, Area			5	\$6,200	
Windows							
Aluminum	100% Now Broken/Missing Eleme Location: Througho		2043 lerate, Are	* * va Affected : 20%	5	\$2,500	
Parapets Masonry: Brick	65% Now Cracking/Crumbling, Location: Througho Jnt Mortar Miss/Erod, Location: Througho	ut Extent : Modera			5	\$8,100	
Masonry: Limestone	5% Now Diagonal Cracks, Exte Location: Througho Jnt Mortar Miss/Erod, Location: Thropugh	ut Extent : Modera			5	\$800	
Metal Rail	30% 4+ Corrosion/Rusting, Ex Location: Througho	\$9,800 tent : Light, Area	2040 Affected :	* *	5	\$26,400	

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

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 1909

Architecture	Current Repair		Future Replacement		Maintenance			
System Component Type	% of Total	Fail Date (Years)	<b>Estimated Cost</b>	Year FY	<b>Estimated Cost</b>	Cycle (Yrs)	<b>Estimated Cost</b>	Priority
Exterior								
Roof	<b>500</b> /			2022	* *	10	Ф22.000	
Built-Up (BUR)	50%	NT.	¢<0.200	2032	* *	10	\$33,800	
Cast in Place Concrete	50%	Now	\$69,200	LIFE				
		: Through	Extent : Moderate out	, Area A	ijeciea : 50%			
nterior								
Floors								
Cast in Place Concrete	50%	Now	\$121,700	LIFE	* *	5	\$64,600	
	_	Crumbling, : Through	Extent : Moderate out	, Area A	ffected : 40%			
	Spalling, E	Extent : Mo	derate, Area Affect	ed : 30%	ó			
	Location	: Through	out					
			xtent : Moderate, A	rea Affe	cted : 30%			
	Location	: Through	out					
Ceramic Tile	5%	Now	\$28,400	2036	* *	5	\$1,500	
	Broken/Missing Elements, Extent : Moderate, Area Affected : 50%  Location : Shower Rooms							
Terrazzo	25%	0-2	\$34,000	LIFE	* *	5	\$11,500	
Terrazzo			Extent : Light, Are		ed : 5%	J	Ψ11,500	
		: Through	· ·	33				
Vinyl Tile	10%			2027	\$49,800	3	\$3,000	
Vinyl Tile	10%	Now	\$24,900	2027	\$49,800	3	\$2,200	
•	Cracking/Crumbling, Extent : Severe, Area Affected : 40%							
	Location: Throughout							
	Other Observation, Extent : Moderate, Area Affected : 10%							
	Location	: 2nd Floo	or					
	Explanat	ion : 9x9 T	iles					

Asset #: 1909

rchitecture	Current Repair		Future R	eplacement	Ma		
ystem Component Type	% of Fail Dat Total (Years)	e Estimated Cost	Year Es	stimated Cost	Cycle (Yrs)	<b>Estimated Cost</b>	Priority
terior							
Interior Walls		4.0.000					
Cast in Place Concrete	5% 0-2	\$28,800	LIFE	**			
	Location: Throug	g, Extent : Light, Arc	еа Ађестеа :	10%			
	_	noui Extent : Light, Area	Affected : 2	0%			
	Location : Basem	_	11,500,000	<i>-</i> , <i>-</i>			
Ceramic Tile	5% Now	\$6,300	2036	* *	5	\$2,300	
0.000	Cracking/Crumblin	g, Extent : Light, Arc		5%		7-,- 00	
	Location: Throug	hout					
	=	ce, Extent : Moderat	e, Area Affe	cted : 2%			
	Location : Janitor	rs Closet					
Concrete Masonry Unit	60% 0-2	\$60,700	LIFE	* *	5	\$22,100	
	_	g, Extent : Moderate	e, Area Affec	ted : 10%			
	Location: Through		Anna Affacta	1.100/			
	Location: Through	Extent : Moderate, A Phout	<b>н</b> гей Ајјесте	a. 10%			
Plaster	10% Now	\$7,300	LIFE	* *	5	\$2,800	
Tiaster		ments, Extent : Ligh		cted : 20%	3	\$2,800	
	Location : Throug	_	35				
	Cracking/Crumblin	g, Extent : Light, Are	ea Affected :	10%			
	Location : Throug						
		Extent : Light, Area	Affected: 1	0%			
	Location : Throug						
SGFT/Glazed Masonry	20% 0-2	\$14,100	LIFE	**			
	Location: Throug	g, Extent : Light, Arc	ea Affected :	10%			
Ceilings	Locution . Throug	пош					
AcousTileConcealSpLn	85% Now	\$80,900	2040	* *	5	\$31,500	
1100001 ne Conceanopen		ments, Extent : Ligh		cted : 15%	J	451,500	
	Location : Throug	_					
Exposed Concrete	5%		LIFE	* *	5-10	\$3,700	
Plaster	10% Now	\$7,700	LIFE	* *	5	\$3,700	
	=	g, Extent : Moderate	, Area Affec	ted : 10%			
	Location: Through		1 100	1 100/			
		Extent : Moderate, A	Area Affecte	d: 10%			
	Location : Throug	nout					

Electrical	Current Repair		Futur	e Replacement	Ma			
System Component Type	% of Total	Fail Date (Years)	<b>Estimated Cost</b>	Year FY	<b>Estimated Cost</b>	Cycle (Yrs)	<b>Estimated Cost</b>	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.

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 1909

Electrical		Current I	Repair	Futur	e Replacement	М		
System Component Type	% of Total	Fail Date (Years)	<b>Estimated Cost</b>	Year FY	<b>Estimated Cost</b>	Cycle (Yrs)	<b>Estimated Cost</b>	Priority
nder 600 Volts								
Service Equipment								
Molded Case Bkrs	100%			2027	\$4,800	5	\$1,000	
			Extent : Moderate, A	Area Affe	ected : 100%			
		ı : Electrice						
	Explana	tion : Main	Service Switch Ra	ted @ 16	600 Amperes.			
Switchgear / Switchboard								
Molded Case Bkrs	100%			2027	\$72,600	5	\$1,000	
Raceway								
Conduit	90%			2027	\$31,500	1		
Conduit	10%			2047	* *	1		
Panelboards								
Fused Disc Sw	10%			2026	\$4,400	5	\$100	
Molded Case Bkrs	5%			2043	* *	5	\$100	
Molded Case Bkrs	85%			2026	\$37,800	5	\$900	
Wiring								
Thermoplastic	90%			2027	\$45,900	1		
Thermoplastic	10%			2047	* *	1		
Motor Controllers								
Locally Mounted	70%			2025	\$51,900	5	\$200	
Locally Mounted	30%			2040	* *	5	\$100	
round								
Grounding Devices								
Generic	100%			LIFE	* *	5	\$1,200	
and-by Power								
Transfer Switches								
Automatic	100%			2025	\$5,400	1	\$12,100	
Generators								
Diesel	100%			2023	\$55,800	1	\$15,300	
	Other Obs	ervation, E	Extent : Moderate, A	Area Affe	ected : 100%			
	Location	: Generat	or Room					
	Explana	tion : Emer	gency Generator R	Rated @ (	60kw			
Batteries								
Lead/Acid	100%			2020	\$1,500	5	\$1,500	
Fuel Storage								
Day Tank	50%			2026	\$1,400	5	\$3,700	
	Other Obs	ervation, E	Extent : Moderate, A	Area Affe	ected : 100%			
	Location	: Generat	or Room					
	Explana	tion : 25 G	allons Rated Capac	city				
Main Tank	50%			2030	* *	5	\$600	
		ervation, E	Extent : Moderate, A		ected : 100%			
	Other Observation, Extent : Moderate, Area Affected : 100% Location : Underground							
		_	vailable Nameplate	Rating	Capacity			

Lighting

 $<sup>{\</sup>it Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.}$ 

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 1909

Electrical	Current Rep	oair Futu	re Replacement	M					
System Component Type	% of Fail Date E Total (Years)	stimated Cost Year FY	<b>Estimated Cost</b>	Cycle (Yrs)	<b>Estimated Cost</b>	Priority			
Lighting									
Interior Lighting									
Fluorescent	100%	2032	* *	10	\$36,200				
	Other Observation, Exte		ected : 100%						
	Location: Throughout	_							
	Explanation: T-8 Lan	ıps							
Egress Lighting									
Emergency, Service	50%	2032	* *	1					
Exit, Service	50%	2032	* *	1					
Exterior Lighting									
HID	20%	2027	\$29,500	10					
No Component	80%								
Alarm									
Security System									
No Component	80%								
Generic	20%	2027	\$23,700	1	\$3,000				
	Other Observation, Exte		ected : 100%						
	Location : Holding Cell Area And Outside								
	Explanation: Cctv Sur	rveillance Camera							
Fire/Smoke Detection									
No Component	90%								
Generic, Analog	10% 2-4	\$40,500 2037	* *	1-3	\$2,200				
	Other Observation, Extent : Moderate, Area Affected : 100%								
	Location: Officer Desk								
	Explanation: Obsolet	e Fire Alarm System; Al	arm Bells And Man	ual Pull	Stations				

Mechanical	Current Repair	Future	Replacement	M	aintenance						
System Component Type	% of Fail Date Estimate Total (Years)	ed Cost Year FY	Estimated Cost	Cycle (Yrs)	<b>Estimated Cost</b>	Priority					
Heating											
Energy Source											
Interruptible Gas/Dual Fuel	100%	2047	* *	1							
	Other Observation, Extent : Lig	ht, Area Affected :	100%								
	Location: Underground	Location: Underground									
	Explanation : One 8,000 Gali	on # 2 Fuel Oil Ta	nk								
Conversion Equipment											
Hot Water Boiler	100%	2040	* *	1	\$19,500						
	Other Observation, Extent : Lig	ht, Area Affected :	100%								
	Location: Basement										
	Explanation : 1 Dual Fuel Ho	ot Water Boiler									
Distribution											
Hot Wtr Piping/Pump	100% 0-2 \$1	9,600 2035	* *	4	\$1,900						
	Other Observation, Extent : Mo	oderate, Area Affec	ted : 10%								
	Location: Throughout										
	Explanation : No Zone Valves	s, No Temperature	Control								

 $<sup>\</sup>label{lem:maintenance} \textit{Maintenance} \ \textit{\$ are aggregated over a ten-year period. Site specific cost escalations are not included.}$ 

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 1909

Mechanical	Current Repair		Future Replacement		Maintenance			
System Component Type	% of Total	Fail Date (Years)	<b>Estimated Cost</b>	Year FY	<b>Estimated Cost</b>	Cycle (Yrs)	<b>Estimated Cost</b>	Priority
Heating								
Terminal Devices								
Air Handler	40%			2027	\$84,300	1	\$9,800	
Convector/Radiator	40%			2025	\$147,700	1	\$5,100	
Unit Heater-Stm/HW	20%			2027	\$50,500	4	\$1,100	
Air Conditioning								
Energy Source								
Electricity	100%			2035	* *	1		
Conversion Equipment								
Reciprocating Compr/Chiller	40%			2027	\$53,100	1	\$7,300	
	R-22 Refr Location		tent : Light, Area A	ffected :	40%			
Split Unit	10%			2027	\$18,000			
	R-22 Refr Location		tent : Light, Area A	ffected :				
Window/Wall Unit	30%	Now	\$2,400	2022	\$24,100	1		
			nt : Moderate, Ared Locations Through		d : 15% Itiple Mechanical D	efects, M	Iale Locker Room	
No Component	20%				•			
Distribution	2070							
Chilled Wtr Pipe/Pump	40%			2037	* *	4	\$800	
No Component	60%			2057		•	φοσο	
Terminal Devices	3070							
Air Handler/Cool/Ht	40%			2027	\$53,100	1	\$9,800	
Fan Coil - Cooling	10%			2027	\$24,100	1	\$1,300	
No Component	50%				, ,		, ,	
Heat Rejection								
Air Condenser Unit	50%			2027	\$31,200	2	\$13,700	
No Component	50%				, ,		, ,	
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	\$34,800	
Exhaust Fans								
Interior	65%			2027	\$28,100	2	\$800	
Roof	15%	Now	\$200	2027	\$4,700	2	\$100	
	Other Obs	servation, E	Extent : Moderate, A	Area Affe	ected : 5%			
	Location	a:Roof						
	Explana	tion : 3 Un	its / 1 Broken					
No Component	20%							
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2037	* *	1		
Water Heater								
Gas Fired	100%			2025	\$9,100	2	\$600	
Sanitary Piping							· -	
Cast Iron	100%			LIFE	* *	1		
	, , , ,							

 $<sup>{\</sup>it Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.}$ 

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 1909

Mechanical	Current Repai	r Futur	e Replacement	M				
System Component Type	% of Fail Date Esti Total (Years)	mated Cost Year FY	<b>Estimated Cost</b>	Cycle (Yrs)	<b>Estimated Cost</b>	Priority		
Plumbing								
Storm Drain Piping								
Cast Iron	100%	LIFE	* *	1				
Sump Pump(s)								
Rigid Piping	100%	2022	\$11,000	4	\$2,500			
	Other Observation, Extent : Light, Area Affected : 100%							
	Location: Basement							
	Explanation : Located In	Ejector Pit						
Sewage Ejector(s)								
Compressed Air	100%	2037	* *	4	\$1,600			
Backflow Preventer								
Generic	100%	2027	\$3,800	1	\$2,400			
Fixtures								
Generic	100%							
	Other Observation, Extent	: Moderate, Area Affe	ected : 20%					
	Location : Repair Garage	e						
	Explanation : Broken Tot	let						
Fire Suppression								
Sprinkler								
No Component	50%							
Generic	50%	2027	\$228,300	1-2	\$5,500			

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Print Date: 16-Sep-2016 POLICE DEPARTMENT - FY 2017

Asset Name : 73 PRECINCT

Address : 1470 E NEW YORK AVENUE @ HOPKINSON AVE.

Borough : BROOKLYN Agency's Number : N/A

Program / Asset #: NYP0044.000 / 1884Yr Built/Renovated: 1985 / 2005Area Sq Ft: 30,706Project Type: POLICEDate of Survey: 16-Apr-2014Landmark Status: NONE

Areas Surveyed : Basement, Roof, Floors 1,2

Block : 3497 Lot : 2 BIN : 3080735

CAPITAL	FY 2018 - 2021	FY 2022 - 2027
Exterior Architecture	\$537,800	
Interior Architecture	\$326,900	\$179,100
Electrical	\$114,900	\$561,300
Mechanical		\$461,200
Total	\$979,600	\$1,201,500
Importance Code A	\$537,800	
Importance Code B	\$441,800	\$1,201,500
Total	\$979,600	\$1,201,500

EXPENSE	FY 2018	FY 2019	FY 2020	FY 2021
Exterior Architecture	\$24,700		\$33,900	
Interior Architecture		\$5,200		
Electrical	\$3,500	\$1,700	\$2,500	\$1,700
Mechanical	\$12,400	\$6,100	\$71,500	\$7,600
Total	\$40,600	\$13,000	\$107,900	\$9,200
Importance Code A	\$27,500	\$2,800	\$37,100	\$2,800
Importance Code B	\$13,100	\$8,700	\$70,800	\$6,400
Importance Code C		\$1,400		
Total	\$40,600	\$13,000	\$107,900	\$9,200



 $<sup>\</sup>label{lem:maintenance} \textit{Maintenance} \ \textit{\$ are aggregated over a ten-year period. Site specific cost escalations are not included.}$ 

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 1884

Architecture	Current Repair		Future	e Replacement	М		
System Component Type	% of Fail Date Total (Years)	Estimated Cost	Year FY	<b>Estimated Cost</b>	Cycle (Yrs)	<b>Estimated Cost</b>	Priority
Exterior							
Exterior Walls							
Ceramic Tile	2%		2045	* *	10	\$600	
Masonry: Brick Cavity	90% Now	\$100,600	LIFE	* *	5	\$27,100	
	Diagonal Cracks, Ext		rea Affect	ed : 5%			
	Location : South Fa		A CC 4 - 1 .	100/			
	Efflorescence, Extent Location : South Fa		Ајјестеа :	10%			
			to Amon A	ffeeted . 250/			
	Jnt Mortar Miss/Eroa Location : Through		ie, Area A	gjeciea : 25%			
W 10 1 15			20.45	ale ale		Φ.ς. 0.0.0	
Wood Overhead Doors	8% Now	\$75,400	2045	**	5	\$6,000	
	Broken/Missing Elem		ere, Area A	Affected: 20%			
	Location: Garage I		A A CC	2-4-1-250/			
	Deteriorated Finish, Location: Garage 1		, Агеа Адј	естеа : 25%			
	Dry Rot/Decay, Exten		ffootod . 2	50/			
	Location : Garage 1	•	јјестеа . 2	.570			
	Split/Cracked, Extent		Affacted :	250/			
	Location : Garage 1		Ајјестеи.	2370			
Windows	Location : Garage 1	20013					
Aluminum	100% Now	\$361,800	2050	* *	5	\$4,400	1
Tullillulli	Air Infiltration, Exten			: 20%	3	φ+,+00	1
	Location : Through		33				
	Broken/Missing Elem		re, Area A	Affected : 25%			
	Location : Through			33			
	Caulking Deteriorate		ate, Area A	Affected : 50%			
	Location : Through						
	Unit Inoperable, Exte	nt : Severe, Area A	Affected :	25%			
	Location : Through	out					
Parapets							
Masonry: Brick Cavity	75%		LIFE	* *	5	\$4,700	
Metal Rail	20%		2038	* *	5-10	\$22,500	
Pre-Cast Concrete	5% Now	\$11,000	LIFE	* *	5	\$2,000	
	Cracking/Crumbling,	Extent: Severe, A	rea Affect	ted : 25%			
	Location: Coping						
	Jnt Mortar Miss/Eroa	l, Extent : Modera	te, Area A	ffected : 50%			
	Location: Coping						
	Caulking Deteriorate	d, Extent : Severe,	Area Affe	ected : 100%			
	Location: Coping						
Roof	1000/		2020	* *	10	<b>#22.000</b>	
Modified Bitumen	100%		2030	* *	10	\$33,900	
Interior							
Floors Cast in Place Concrete	10%		LIFE	* *	5	\$9,300	
Ceramic Tile	10% 5%		2034	* *	5 5	\$9,300	
Terrazzo	35%		LIFE	* *	<i>5</i>	\$2,100	
Vinyl Tile	50%		2025	\$179,100	3	\$8,000	
villyi Tile	JU%		2023	\$179,100	3	φ <b>ο,</b> 000	

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.

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 1884

Architecture		Current R	epair	Futur	e Replacement	M	aintenance	
System Component Type	% of Total	Fail Date (Years)	<b>Estimated Cost</b>	Year FY	<b>Estimated Cost</b>	Cycle (Yrs)	<b>Estimated Cost</b>	Priority
Interior								
Interior Walls								
Ceramic Tile	5%			2034	* *	5	\$2,900	
Concrete Masonry Unit	50%			LIFE	* *	5	\$11,500	
Plaster	10%			LIFE	* *	5	\$1,700	
SGFT/Glazed Masonry	35%			LIFE	* *			
Ceilings								
AcousTileSusp.Lay-In	95%	2-4	\$326,900	2045	* *	5	\$20,400	
	Broken/Mi	ssing Elem	ents, Extent : Light	t, Area A	ffected : 25%			
	Location	: Througho	out					
	Staining/D	iscoloring,	Extent : Moderate	, Area A	ffected : 25%			
	Location	: Througho	out					
Plaster	5%			LIFE	* *	5	\$1,300	

Electrical		Current Repair		Futur	e Replacement	M	Maintenance	
System Component Type	% of 1 Total	Fail Date Es (Years)	stimated Cost	Year FY	<b>Estimated Cost</b>	Cycle (Yrs)	<b>Estimated Cost</b>	Priority
Inder 600 Volts								
Service Equipment								
Molded Case Bkrs	100%			2035	* *	5	\$800	
			nt : Moderate, A	rea Affe	cted : 100%			
	Location	: Electrical R	oom					
	Explanati	on: 2- Main	Service Switche	s Rated	@ 1200 Amperes E	Each		
Switchgear / Switchboard								
Molded Case Bkrs	100%			2035	* *	5	\$800	
Raceway								
Conduit	95%			2035	* *	1		
Conduit	5%			2045	* *	1		
Panelboards								
Fused Disc Sw	5%			2033	* *	5		
Molded Case Bkrs	90%			2033	* *	5	\$700	
Molded Case Bkrs	5%			2041	* *	5		
Wiring								
Thermoplastic	95%			2035	* *	1		
Thermoplastic	5%			2045	* *	1		
Motor Controllers								
Locally Mounted	50%			2030	* *	5	\$100	
Locally Mounted	48%			2023	\$35,600	5	\$100	
Locally Mounted	2%	Now	\$1,500	2045	* *	5		
•	Not Function	oning, Extent	: Moderate, Are	a Affect	ed : 100%			
	Location	: Mechanical	Room					
round								
Grounding Devices								
Generic	100%			LIFE	* *	5	\$500	
tand-by Power								
Transfer Switches								
Automatic	100%			2030	* *	1	\$9,500	

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

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 1884

Electrical	Cal Current Repair Future Repla		e Replacement	M	Maintenance			
System Component Type	% of Total	Fail Date (Years)	<b>Estimated Cost</b>	Year FY	<b>Estimated Cost</b>	Cycle (Yrs)	<b>Estimated Cost</b>	Priority
Lighting								
Interior Lighting								
Fluorescent	100%			2025	\$462,700	10	\$26,100	
			res, Extent : Modei	rate, Are	a Affected : 100%			
	Location	: Through	out The Building					
Egress Lighting								
Emergency, Service	50%			2025	\$6,900	1		
Exit, Service	50%			2025	\$4,700	1		
Exterior Lighting								
HID	100%	Now	\$114,900	2035	* *			
			t : Moderate, Area	Affected	: 100%			
	Location	: Outside						
Alarm								
Security System								
No Component	70%							
Generic	30%			2025	\$27,600	1	\$3,400	
	Other Obse	ervation, E	xtent : Moderate, A	Area Affe	ected : 100%			
	Location	: Holding	Cells					
	Explanati	ion : C C T	TV Surveillance C	ameras				
Fire/Smoke Detection								
No Component	80%							
Generic, Digital	20%			2025	\$63,000	1-3	\$3,800	
	Other Observation, Extent : Moderate, Area Affected : 100%							
	Location	: Hallway.	S					
	Explanati	ion : Horn	s, Manual Pull Stat	tion				

Mechanical	Current F	Repair	Futur	e Replacement	M	aintenance	
System Component Type	% of Fail Date Total (Years)	<b>Estimated Cost</b>	Year FY	<b>Estimated Cost</b>	Cycle (Yrs)	<b>Estimated Cost</b>	Priority
Heating							
Energy Source							
Interruptible Gas/Dual	100%		2045	* *	1		
Fuel							
Conversion Equipment							
Steam Boiler	100%		2038	* *	1	\$28,100	
	Other Observation, E	Extent : Moderate, A	Area Affe	cted : 100%			
	Location: Boiler R	oom					
	Explanation: 2 Uni	its					
Distribution							
Steam Piping/Pump	100%		2025	\$196,500	4	\$1,400	
Terminal Devices							
Air Handler	60% Now	\$4,600	2025	\$91,100	1	\$9,500	
	Other Observation, E	Extent : Moderate, A	Area Affe	cted : 10%			
	Location: Through	out					
	Explanation : Not B	Rlowing Enough Ho	ot Air				
Convector/Radiator	30%		2030	* *	1	\$2,800	
Fan Coil Unit/Heat	10%		2025	\$42,100	1	\$900	

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

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

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 1884

Mechanical		Current I	Repair	Futur	e Replacement	M	aintenance		
System Component Type	% of Total	Fail Date (Years)	<b>Estimated Cost</b>	Year FY	<b>Estimated Cost</b>	Cycle (Yrs)	<b>Estimated Cost</b>	Priority	
Air Conditioning									
Energy Source									
Electricity	100%			2033	* *	1			
Conversion Equipment									
Reciprocating Compr/Chiller	40%			2020	\$30,400	1	\$5,300		
	R-22 Refr	igerant, Ex	tent : Light, Area A	ffected :	40%				
	Location	: 2nd Floo	or Mechanical Room	n					
Window/Wall Unit	20%			2020	\$11,600	1			
No Component	40%								
Distribution									
Chilled Wtr Pipe/Pump	40%	Now	\$700	2025	\$7,100	4	\$600		
	Corroded,	Extent : Se	evere, Area Affected	l : 20%					
	Location	: 2nd Floo	or Mechanical Room	n					
No Component	60%								
Terminal Devices	0070								
Air Handler/Cool/Ht	40%			2025	\$28,700	1	\$7,000		
No Component	60%			2020	Ψ20,700	1	Ψ7,000		
Heat Rejection	0070								
Air Condenser Unit	40%			2020	\$13,500	2	\$7,900		
No Component	60%				Ψ12,200	_	Ψ7,500		
Ventilation Ventilation	0070								
Distribution									
Ductwork/Diffusers	100%			LIFE	* *	2-5	\$15,800		
Exhaust Fans							+,		
Interior	50%			2025	\$1,900	2	\$400		
Roof	50%			2025	\$4,600	2	\$400		
Plumbing					+ 1,000		7.00		
H/C Water Piping									
Brass/Copper	100%			2035	* *	1			
Water Heater									
Gas Fired	100%			2020	\$6,500	2	\$400		
Sanitary Piping					· /		·		
Cast Iron	100%			LIFE	* *	1			
Storm Drain Piping									
Cast Iron	100%			LIFE	* *	1			
Sump Pump(s)									
Rigid Piping	100%			2030	* *	4	\$2,500		
Sewage Ejector(s)							, -, -,		
Electric	100%			2025	\$11,000	4	\$1,600		
Fixtures	- 30,0				+-2,000		+ -,000		
Generic	100%								
Fire Suppression	100/0								
Sprinkler									
No Component	60%								
Generic	40%			2025	\$131,400	1-2	\$3,200		
	.070				+101,.00		Ψυ, <b>=</b> υυ		

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

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

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Print Date: 16-Sep-2016 POLICE DEPARTMENT - FY 2017

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: 16-Apr-2014Landmark Status: NONE

Areas Surveyed : Basement, Roof, Floors 1,2

Block : 3497 Lot : 2 BIN : 3080735

CAPITAL	FY 2018 - 2021	FY 2022 - 2027
Exterior Architecture	\$250,700	
Interior Architecture	\$252,100	\$55,800
Electrical	\$65,200	\$150,000
Mechanical		\$146,900
Total	\$568,000	\$352,700
Importance Code A	\$250,700	
Importance Code B	\$317,300	\$352,700
Total	\$568,000	\$352,700

EXPENSE	FY 2018	FY 2019	FY 2020	FY 2021
Exterior Architecture	\$9,600		\$3,900	
Interior Architecture	\$33,200			\$200
Electrical	\$4,500	\$1,800	\$1,900	\$1,600
Mechanical	\$5,000	\$5,900	\$40,400	\$5,500
Total	\$52,200	\$7,700	\$46,200	\$7,300
Importance Code A	\$9,600		\$3,900	
Importance Code B	\$42,600	\$7,700	\$42,300	\$7,300
Importance Code C				
Total	\$52,200	\$7,700	\$46,200	\$7,300



 $<sup>\</sup>label{lem:maintenance} \textit{Maintenance} \ \textit{\$ are aggregated over a ten-year period. Site specific cost escalations are not included.}$ 

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 4377

rchitecture		Current I	Repair	Futur	e Replacement	М	Maintenance		
ystem Component Type	% of Total	Fail Date (Years)	<b>Estimated Cost</b>	Year FY	<b>Estimated Cost</b>	Cycle (Yrs)	<b>Estimated Cost</b>	Priority	
terior									
Exterior Walls									
Masonry: Brick Cavity		Now · Miss/Erod : North Fo	\$198,400 d, Extent : Moderat acade	LIFE e, Area A	* * Affected : 25%	5	\$26,700		
		ts, Extent : : Garage I	Severe, Area Affec Entry	ted : 5%					
	Rusting M	_	t, Extent : Modera	te, Area	Affected : 25%				
Metal Coiling Doors	10%			2038	* *	5	\$9,800		
Wood Overhead Doors	5%			2030	* *	5	\$7,900		
Windows									
Aluminum	100%			2033	* *	5	\$4,200		
Parapets									
Masonry: Brick Cavity	90%			LIFE	* *	5	\$1,500		
Metal Panel	10%	Now	\$2,500	2045	* *	5	\$300		
			ents, Extent : Seve	re, Area	Affected : 20%				
		: South Sid							
		s Fastener. : Coping	s, Extent : Moderat	e, Area A	Affected: 30%				
Roof	Locuiton	. coping							
Cast in Place Concrete	100%	Now	\$52,300	LIFE	* *			1	
	Cracking/		Extent: Moderate		ffected : 30%				
			e, Extent : Modera	te, Area	Affected : 15%				
		: Thougho							
			xtent : Severe, Ared	a Affecte	d: 20%				
	Location	: Bulkhead	d, Stairs, Office						
terior Floors									
Cast in Place Concrete	95%			LIFE	* *	5	\$55,800		
Vinyl Tile	5%	Now	\$11,300	2035	* *	3	\$500		
Villyl The	Air/Water		xtent : Moderate, A		cted : 25%	3	\$300		
	_	Crumbling, : Through	Extent : Moderate out	, Area A	ffected : 50%				
		led, Extent : Through	: Severe, Area Affe out	ected : 10	00%				
Interior Walls									
Concrete Masonry Unit	100%			LIFE	* *	5	\$4,400		

<sup>\*\*</sup> 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 Fail Date Total (Years)	<b>Estimated Cost</b>	Year FY	<b>Estimated Cost</b>	Cycle (Yrs)	<b>Estimated Cost</b>	Priority	
Interior								
Ceilings								
AcousTileSusp.Lay-In	5% Now	\$10,800	2045	* *	5	\$700		
	Broken/Missing Eleme		erate, Ar	ea Affected : 20%				
	Location : Througho							
	Staining/Discoloring,		, Area A <u>j</u>	fected : 25%				
	Location : Througho	put						
	Water Penetration, Ex		rea Affe	cted : 20%				
	Location : Througho	put						
Exposed Struc: Steel	90% Now	\$252,100	LIFE	* *				
	Corrosion/Rusting, Ex	tent : Moderate, A	rea Affe	cted : 15%				
	Location : Metal Dec	cking At Steel Bea	ms, Mech	nanical Rooms				
	Staining/Discoloring,	Extent : Severe, A	rea Affec	ted : 50%				
	Location : Metal Dec	cking						
Metal Panel	5% Now	\$11,100	LIFE	* *	5	\$1,700		
	Bent/Warped Elements, Extent: Moderate, Area Affected: 10%							
	Location : Stair							
	Corrosion/Rusting, Ex	tent : Moderate, A	rea Affe	cted : 100%				
	Location : Stair	,	33					

Electrical	С	urrent Repair	Futur	e Replacement	M	aintenance	stimated Cost Priority		
System Component Type	7	il Date Estimated Cost Years)	Year FY	<b>Estimated Cost</b>	Cycle (Yrs)	<b>Estimated Cost</b>	Priority		
Under 600 Volts									
Switchgear / Switchboard									
Molded Case Bkrs	100%		2025	\$48,400	5	\$500			
Raceway									
Conduit	100%		2025	\$31,100	1				
Panelboards									
Molded Case Bkrs	70%		2024	\$26,700	5	\$400			
Molded Case Bkrs	30%		2033	* *	5	\$200			
Wiring									
Thermoplastic	70%		2025	\$19,200	1				
Thermoplastic	30%		2035	* *	1				
Motor Controllers									
Locally Mounted	100%		2023	\$14,300	5	\$100			
Stand-by Power									
Transfer Switches									
Automatic	100%		2023	\$4,800	1	\$6,200			
Generators									
Diesel	100%		2021	\$65,200	1	\$7,800			
	Other Observ	ation, Extent : Moderate, A	rea Affe	ected : 100%					
	Location : C	Generator Room							
	Explanation	ı : Emergency Generator R	ated @	100 Kva					
Batteries									
Lead/Acid	100%		2018	\$1,500	5	\$700			

 $<sup>\</sup>label{lem:maintenance} \textit{Maintenance} \ \textit{\$ are aggregated over a ten-year period. Site specific cost escalations are not included.}$ 

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 4377

Electrical	Current Repair Future Replacement Maintenance						
System Component Type	% of Fail Date Total (Years)	<b>Estimated Cost</b>	Year FY	<b>Estimated Cost</b>	Cycle (Yrs)	<b>Estimated Cost</b>	Priority
Stand-by Power							
Fuel Storage							
Day Tank	50%		2033	* *	5	\$1,700	
	Other Observation, I		Area Affe	ected : 100%			
	Location : General						
	Explanation: 25 G	fallon Capacity					
Underground Storage	50%		LIFE	* *	5	\$600	
	Other Observation, I		Area Affe	cted : 100%			
	Location : Undergi						
	Explanation : No N	lameplate Rating Co	apacity				
Lighting							
Interior Lighting	<b>20</b> -1			<b></b>		40.400	
Fluorescent	50%		2025	\$24,100	10	\$8,200	
	T-8 Lamps And Fixt		rate, Are	a Affected : 100%			
	Location : Offices .	And Shop					
HID	50%		2025	\$8,900	10	\$300	
Egress Lighting							
Emergency, Service	50%		2025	\$4,400	1		
Exit, Service	50%		2025	\$1,000	1		
Exterior Lighting							
HID	100%		2025	\$74,800	10	\$100	
Alarm							
Security System							
No Component	70%						
Generic	30%		2025	\$18,000	1	\$2,200	
	Other Observation, I		Area Affe	cted : 100%			
	Location : Outside	· ·					
	Explanation: C C	TV Surveillance C	ameras				

Mechanical	Current Repair	Futur	e Replacement	M	aintenance	
System Component Type	% of Fail Date Estimated Cost Total (Years)	Year FY	<b>Estimated Cost</b>	Cycle (Yrs)	<b>Estimated Cost</b>	Priority
Heating						
Energy Source						
Campus Steam	100%	2035	* *	1		
	Other Observation, Extent: Light, Area	Affected	: 100%			
	Location : From Precinct					
	Explanation : Steam Boiler In Adjace	nt Bldg				
Distribution						
Steam Piping/Pump	100%	2035	* *	4	\$1,300	
Terminal Devices						
Air Handler	70%	2025	\$67,100	1	\$7,800	
Fan Coil Unit/Heat	30%	2025	\$79,800	1	\$1,700	
Air Conditioning						
Energy Source						
Electricity	100%	2033	* *	1		

 $<sup>\</sup>label{lem:maintenance} \textit{Maintenance} \ \textit{\$ are aggregated over a ten-year period. Site specific cost escalations are not included.}$ 

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 4377

Mechanical		Current I	Repair	Futur	e Replacement	Maintenance		
System Component Type	% of Total	Fail Date (Years)	<b>Estimated Cost</b>	Year FY	<b>Estimated Cost</b>	Cycle (Yrs)	<b>Estimated Cost</b>	Priority
Air Conditioning								
Conversion Equipment								
Window/Wall Unit	10%			2020	\$3,700	1		
No Component	90%							
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	\$10,000	
Exhaust Fans								
Interior	100%			2025	\$19,600	2	\$600	
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2035	* *	1		
Water Heater								
Electric	100%			2024	\$2,800	4	\$100	
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		
Fixtures								
Generic	100%							
Fire Suppression								
Sprinkler								
Generic	100%			2035	* *	1-2	\$5,000	
Chemical System								
Generic	100%			2020	\$25,900	1-3	\$50,600	
			Extent : Light, Area	Affected	: 100%			
	Location	: On Top	Of Fuel Station					
	Explana	tion : 1 Set	Unit					

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

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**POLICE DEPARTMENT - FY 2017** Print Date: 16-Sep-2016

**Asset Name** : 75 PRECINCT

Address : 1000 SUTTER AVENUE @ LINWOOD ST.

Borough : BROOKLYN Agency's Number : N/A

Program / Asset # : NYP0045.000 / 1885 Yr Built/Renovated : 1974 / 2002 Area Sq Ft : 39,479 **Project Type** : POLICE **Date of Survey** : 01-Jul-2015 **Landmark Status** : NONE

Areas Surveyed : Basement, Roof, Floors 1,2

Block : 4051 BIN : 3089813 Lot : 16

CAPITAL	FY 2018 - 2021	FY 2022 - 2027
Exterior Architecture	\$186,000	\$177,700
Interior Architecture	\$538,300	
Electrical	\$35,500	\$985,400
Mechanical	\$88,000	\$1,041,100
Total	\$847,800	\$2,204,100
Importance Code A	\$274,000	\$177,700
Importance Code B	\$573,800	\$2,026,400
Total	\$847,800	\$2,204,100

EXPENSE	FY 2018	FY 2019	FY 2020	FY 2021
Exterior Architecture	\$7,800	\$3,400		\$5,100
Interior Architecture	\$3,300			\$3,300
Electrical	\$3,400	\$7,700	\$3,900	\$3,600
Mechanical	\$50,000	\$12,800	\$22,900	\$23,100
Total	\$64,500	\$23,800	\$26,800	\$35,000
Importance Code A	\$7,800	\$5,300	\$2,000	\$7,100
Importance Code B	\$56,700	\$18,500	\$24,900	\$28,000
Importance Code C				
Total	\$64,500	\$23,800	\$26,800	\$35,000



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

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 1885

Architecture	Curren	t Repair	Future R	Future Replacement N		Maintenance		
System Component Type	% of Fail Dat Total (Years	te Estimated Cost	Year Es FY	timated Cost	Cycle (Yrs)	<b>Estimated Cost</b>	Priority	
Exterior								
Exterior Walls  Cast in Place Concrete	30% Now	\$87,300	LIFE	* *	5	¢79 100		
Cast III Flace Coliciete		۵۵۲,300 ig, Extent : Moderate			5	\$78,100		
	Location : Through	-	, 111 ca 11, j c c i	. 1070				
	Horizontal Cracks,	Extent : Moderate, A	Area Affectea	l : 10%				
	Location: Throug	ghout Facade						
Masonry: Brick	5% Now	\$7,800	LIFE	* *	5	\$2,600		
•	Broken/Missing Ele	ements, Extent : Seve	re, Area Affe	ected : 10%				
		Vall Around Parking						
		t : Severe, Area Affec						
		Vall Around Parking		17				
		xtent : Severe, Area A Vall Around Parking .		0				
Massauru Briefs Carriter		\$58,000	LIFE	* *		¢21 200		
Masonry: Brick Cavity	60% Now	\$58,000 ements, Extent : Mod			5	\$31,200		
	_	Vall Around Parking .		престей . 1070				
		xtent : Moderate, Are		10%				
		Vall Around Parking						
Metal Sect. OHD	5%		2031	* *	5	\$8,100		
Windows								
Aluminum	97%		2034	* *	5	\$6,800		
Metal Louvers	3%		2035	* *	10	\$1,300		
Parapets Cast in Place Concrete	95%		LIFE	* *	5	\$99,600		
Metal Panel	93% 5%		2046	* *	<i>5</i>	\$2,000		
Roof	370		2040			Ψ2,000		
Built-Up (BUR)	100% Now	\$40,600	2031	* *				
1 \	Drains Inad/Mispo	sn, Extent : Moderat	e, Area Affec	ted : 25%				
	Location : Over S	Second Floor						
		Extent: Severe, Are	a Affected : 1	10%				
	Location : Over S	econd Floor						
nterior								
Floors  Cast in Place Concrete	20%		LIFE	* *	5	\$25,900		
Terrazzo	20% 35%		LIFE	* *	5 5	\$25,900		
Vinyl Tile	45%		2021	\$224,000	3	\$10,200		
Interior Walls	TJ/0		2021	Ψ224,000	3	Ψ13,300		
Concrete Masonry Unit	55%		LIFE	* *	5	\$17,300		
Gypsum Board	5%		LIFE	* *	5	\$2,400		
Metal Panel	5%		LIFE	* *		, , , , ,		
SGFT/Glazed Masonry	35%		LIFE	* *				

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

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 1885

Architecture	Current Repair		Future Replacement		Maintenance			
System Component Type	% of Total	Fail Date (Years)	<b>Estimated Cost</b>	Year FY	<b>Estimated Cost</b>	Cycle (Yrs)	<b>Estimated Cost</b>	Priority
Interior								
Ceilings								
AcousTileSusp.Lay-In	55%	2-4	\$260,500	2046	* *	5	\$16,300	
	Broken/Missing Elements, Extent : Moderate, Area Affected : 20% Location : Various							
	Staining/Discoloring, Extent : Moderate, Area Affected : 25% Location : Various							
	Water Penetration, Extent : Moderate, Area Affected : 5% Location : Second Floor							
Exposed Concrete	20%			LIFE	* *	5	\$1,800	
Plaster	20%	Now	\$15,400	LIFE	* *	5	\$7,400	
	Cracking/Crumbling, Extent: Moderate, Area Affected: 10%							
	Location	: Corridors	S					
	Water Penetration, Extent : Moderate, Area Affected : 10% Location : Corridors							
Plaster	5%	Now	\$38,400	LIFE	* *	5	\$1,800	
	Water Penetration, Extent : Severe, Area Affected : 100% Location : Shower Areas							
	Other Observation, Extent : Severe, Area Affected : 100% Location : Shower Rooms							
	Explanat	tion : Mold	And Mildew Grow	th				

Electrical	Current Repair	Future	Future Replacement		Maintenance	
System Component Type	% of Fail Date Estima Total (Years)	ated Cost Year FY	Estimated Cost	Cycle (Yrs)	<b>Estimated Cost</b>	Priority
Inder 600 Volts						
Service Equipment						
Fused Disc Sw	100%	2026	\$4,800	5	\$200	
	Other Observation, Extent: 1	Moderate, Area Affed	cted : 100%			
	Location: Electrical Room					
	Explanation: 2- Main Serv	ice Switches Rated (	@ 800 Amperes Ed	ıch.		
Switchgear / Switchboard						
Fused Disc Sw	50%	2026	\$36,300	5	\$100	
Fused Disc Sw	50%	2036	* *	5	\$100	
Raceway						
Conduit	100%	2026	\$35,000	1		
Panelboards						
Molded Case Bkrs	100%	2025	\$44,400	5	\$1,000	
Wiring						
Thermoplastic	100%	2026	\$51,000	1		
Motor Controllers						
Locally Mounted	100%	2024	\$74,100	5	\$300	
Fround						
Grounding Devices						
Not Accessible	100%					

Stand-by Power

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

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 1885

Electrical	Current I	Repair	Futur	Replacement Maintenance			
System Component Type	% of Fail Date Total (Years)	<b>Estimated Cost</b>	Year FY	<b>Estimated Cost</b>	Cycle (Yrs)	<b>Estimated Cost</b>	Priority
Stand-by Power							
Transfer Switches	1000/		2024	Φ.5. 400		ф1 <b>2 2</b> 00	
Automatic	100%		2024	\$5,400	1	\$12,200	
Generators Diesel	100% Other Observation, E Location : Generate Explanation : Emer	or Room			1	\$15,300	
Batteries	<u>r</u>	8,					
Lead/Acid	100%		2019	\$1,500	5	\$1,500	
Fuel Storage							
Day Tank	50% Other Observation, E Location: Generate Explanation: 25 G	or Room		* * cted : 100%	5	\$3,700	
Underground Storage	50% Other Observation, E Location : Undergr Explanation : No N	ound		* * cted : 100%	5	\$1,200	
Lighting Interior Lighting Fluorescent	100% T-8 Lamps And Fixtu Location : Through		2026 cate, Arec	\$643,100 a Affected : 100%	10	\$36,200	
Egress Lighting							
Emergency, Service	50%		2026	\$9,600	1		
Exit, Service	50%		2026	\$6,500	1		
Exterior Lighting HID No Component	30% 70%		2026	\$44,300	10		
Alarm Security System	700/						
No Component Generic	70% 30% Other Observation, E Location : Outside Explanation : Cctv	And Holding Area		\$35,500 cted : 100%	1	\$4,400	
Fire/Smoke Detection							
No Component Generic, Digital	90% 10% Other Observation, E Location: Outside Explanation: Strob				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)	iority

 $<sup>\</sup>label{lem:maintenance} \textit{Maintenance} \ \textit{\$ are aggregated over a ten-year period. Site specific cost escalations are not included.}$ 

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 1885

Mechanical	Current Repair		Future Replacement		Maintenance			
System Component Type	% of 1 Total	Fail Date (Years)	<b>Estimated Cost</b>	Year FY	<b>Estimated Cost</b>	Cycle (Yrs)	<b>Estimated Cost</b>	Priority
Heating Energy Source Interruptible Gas/Dual Fuel	100%			2026	\$40,200	1		
Conversion Equipment Hot Water Boiler	Location	: Boilers	\$88,000 evere, Area Affected Extent : Severe, Ar		* *	1	\$17,600	
	Insul. Deteriorating, Extent: Severe, Area Affected: 10% Location: Boilers Obsolete Equipment, Extent: Severe, Area Affected: 100% Location: Basement Other Observation, Extent: Light, Area Affected: 100% Location: Basement Explanation: 1 Unit							
Distribution	Expression							
Hot Wtr Piping/Pump			\$19,700 evere, Area Affected oom - Valves, Bend		\$196,500	4	\$1,900	
Terminal Devices								
Air Handler Convector/Radiator	50% 50%			2026 2024	\$105,500 \$184,800	1 1	\$12,200 \$6,400	
Air Conditioning	3070			2021	Ψ101,000		ψ0,100	
Energy Source Electricity	100%			2034	* *	1		
Conversion Equipment Reciprocating Compr/Chiller	100%			2026	\$132,800	1	\$18,300	
1			tent : Light, Area A Unit Includes Cond	-	100%			
Distribution Chilled Wtr Pipe/Pump	100%			2036	**	4	\$1,900	
Terminal Devices Air Handler/Cool/Ht	100%			2026	\$166,200	1	\$24,400	
Heat Rejection Air Condenser Unit	100%			2026	\$78,100	2	\$27,500	
Ventilation Distribution Ductwork/Diffusers	100%			LIFE	* *	2-5	\$22,000	
Exhaust Fans								
Interior	80%			2026	\$34,600	2	\$1,000	
Roof	20%			2026	\$6,200	2	\$200	
Plumbing H/C Water Piping Brass/Copper	100%			2036	* *	1		
Water Heater Gas Fired	100%			2024	\$9,100	2	\$600	

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.

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 1885

Mechanical	Current Repair	Futur	e Replacement	M	aintenance	
System Component Type	% of Fail Date Estimate Total (Years)	ed Cost Year FY	<b>Estimated Cost</b>	Cycle (Yrs)	<b>Estimated Cost</b>	Priority
Plumbing						
Sanitary Piping						
Cast Iron	100%	LIFE	* *	1		
Storm Drain Piping						
Cast Iron	100%	LIFE	* *	1		
Sump Pump(s)						
Submersible	100%	2018	\$6,600	4	\$2,500	
Sewage Ejector(s)						
Compressed Air	100%	2026	\$28,300	4	\$2,500	
Fixtures						
Generic	100%					
Fire Suppression						
Standpipe						
Generic	100%	2036	* *	1-5	\$20,600	
Sprinkler						
No Component	70%					
Generic	30%	2026	\$137,000	1-2	\$3,300	
Chemical System						
Dry	100%	2024	\$25,900	1-3	\$55,000	
	Other Observation, Extent : Lig	ght, 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.

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

Print Date: 16-Sep-2016 POLICE DEPARTMENT - FY 2017

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 2018 - 2021	FY 2022 - 2027
Exterior Architecture	\$439,000	
Interior Architecture	\$94,400	
Electrical		\$122,800
Mechanical		\$371,000
Total	\$533,400	\$493,800
Importance Code A	\$439,000	\$39,500
Importance Code B	\$94,400	\$454,400
Total	\$533,400	\$493,800

EXPENSE	FY 2018	FY 2019	FY 2020	FY 2021
Exterior Architecture	\$56,100		\$10,400	
Interior Architecture	\$103,300		\$800	\$700
Electrical	\$35,200	\$1,400	\$3,000	\$2,500
Mechanical	\$27,900	\$9,900	\$6,300	\$5,500
Total	\$222,500	\$11,400	\$20,500	\$8,700
Importance Code A	\$57,000	\$900	\$11,300	\$900
Importance Code B	\$131,500	\$10,500	\$9,200	\$7,800
Importance Code C	\$34,000			
Total	\$222,500	\$11,400	\$20,500	\$8,700



 $<sup>\</sup>label{lem:maintenance} \textit{Maintenance} \ \textit{\$ are aggregated over a ten-year period. Site specific cost escalations are not included.}$ 

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 1886

Architecture	Current	Repair	Futur	e Replacement	M	aintenance	
ystem Component Type	% of Fail Date Total (Years)	<b>Estimated Cost</b>	Year FY	<b>Estimated Cost</b>	Cycle (Yrs)	<b>Estimated Cost</b>	Priority
xterior							
Exterior Walls Cast in Place Concrete	5% Now Cracking/Crumbling		LIFE , Area A <u>f</u>	* * fected : 100%	5	\$9,700	
	Location : Through Water Penetration, E Location : Through	Extent : Moderate, A	Area Affe	cted : 30%			
Masonry: Brick	80% 0-2 Cracking/Crumbling Location: Through	_	LIFE ea Affecte	* * ed : 5%	5	\$31,200	
Metal Sect. OHD	5%		2040	* *	5	\$6,100	
Mosaic Tile	5%		2047	* *	10	\$6,100	
Granite Panels	5% 0-2 Cracking/Crumbling Location: Through Jnt Mortar Miss/Ero	nout			5	\$1,500	
	Location : Through		ей Ајјесі	eu . 1070			
Windows							
Aluminum	100% 2-4 Weather Strip Missir Location : Through	_	2052 te, Area A	* * Affected : 100%	5	\$2,900	
Parapets							
Cast Stone/Terra Cotta	5%		LIFE	* *	5-10	\$6,400	
Masonry: Brick Metal Rail	80% 15%		LIFE 2040	* *	5-10 5-10	\$24,500	
Roof	13%		2040		3-10	\$12,100	
Built-Up (BUR)	100% Now Water Penetration, E Location: Through	_	2032 Affected	**			
terior							
Floors  Cast in Place Concrete	20% Now	\$5,500	LIFE	* *	5	\$11,600	
Cast III Flace Concrete	Cracking/Crumbling Location: Through Water Penetration, I	, Extent : Light, Are nout	ea Affecte		3	\$11,000	
	Location : Through	_	Ајјестеи	. 370			
Ceramic Tile	5% Now Cracking/Crumbling Location: Through	\$7,600 , Extent : Light, Arc	2036 ea Affecte	* * ed : 30%	5	\$700	
Terrazzo	30% 0-2	\$36,600	LIFE	* *	5	\$6,200	
	Cracking/Crumbling Location: Through	, Extent : Light, Are		ed : 20%		<b>40,200</b>	
Vinyl Tile	25%		2032	* *	3	\$2,500	
Vinyl Tile 9" X 9"	20% Now Cracking/Crumbling Location: Through		2037 , Area A <u>f</u>	* * fected : 100%	3	\$2,000	

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

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 1886

Architecture		Current F	Repair	Futur	e Replacement	M	aintenance	
System Component Type	% of Total	Fail Date (Years)	<b>Estimated Cost</b>	Year FY	<b>Estimated Cost</b>	Cycle (Yrs)	<b>Estimated Cost</b>	Priority
Interior								
Interior Walls								
Concrete Masonry Unit	40%			LIFE	* *	5	\$12,200	
Plaster	40%	Now	\$24,200	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	* *	10	\$3,800	
Ceilings							•	
AcousTileConcealSpLn	40%	Now	\$25,500	2032	* *	5	\$6,600	
		issing Elem : Through	ents, Extent : Seve out	re, Area	Affected : 20%			
		etration, E 1 : Corridor	xtent : Moderate, A rs	Area Affe	cted : 10%			
Exposed Concrete	20%	Now	\$16,900	LIFE	* *	5	\$800	
-	Diagonal	Cracks, Ex	tent : Moderate, Ar	ea Affect	ted : 10%			
	Location	: Basemen	t Locker Rooms					
Plaster	40%	Now	\$13,800	LIFE	* *	5	\$6,600	
	Cracking/	Crumbling,	Extent : Moderate	, Area Aj	ffected : 25%			
	Location	: Locker R	Rooms					
		etration, E : Locker F	xtent : Moderate, A Rooms	Area Affe	cted : 10%			

lectrical	C	urrent Rep	oair	Futur	e Replacement	Ma	aintenance	
ystem Component Type		il Date E Years)	stimated Cost	Year FY	<b>Estimated Cost</b>	Cycle (Yrs)	<b>Estimated Cost</b>	Priority
nder 600 Volts								
Service Equipment								
Molded Case Bkrs	100%			2027	\$2,500	5	\$500	
	Other Observ	ation, Exte	ent : Moderate, A	Area Affe	ected : 100%			
	Location : I	Electrical <mark>I</mark>	Room					
	Explanation	ı : No Avai	lable Nameplate	Ratings	,			
Switchgear / Switchboard								
Fused Disc Sw	100%			2027	\$48,400	5	\$100	
Raceway								
Conduit	95%			2027	\$13,100	1		
Conduit	5%			2047	* *	1		
Panelboards								
Fused Disc Sw	10%			2026	\$3,000	5		
Molded Case Bkrs	90%			2026	\$26,700	5	\$400	
Wiring								
Braided Cloth	50%	2-4	\$8,600	2052	* *	1		
	Insulation Ag	ed, Extent	: Moderate, Are	a Affecte	ed : 100%			
	Location : T	Throughout	•					
Thermoplastic	45%			2027	\$7,800	1		
Thermoplastic	5%			2047	* *	1		

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

Estimates are rounded to the nearest hundred dollars.

 $<sup>{\</sup>it Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.}$ 

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 1886

Electrical	Current Re	epair	Futur	e Replacement	M	aintenance	
System Component Type	% of Fail Date 1 Total (Years)	Estimated Cost	Year FY	<b>Estimated Cost</b>	Cycle (Yrs)	<b>Estimated Cost</b>	Priority
Under 600 Volts							
Motor Controllers	<b>700</b> /		2027	<b>440.500</b>	_	<b>#100</b>	
Locally Mounted	50%	Φ1.4.000	2025	\$18,500 * *	5	\$100	
Locally Mounted	40% 2-4	\$14,800	2047		5		
	On Extended Life, Exte Location : Boiler Roc		ей Ајјес	iea . 100%			
Locally Mounted	10%	, m i i i cu	2044	* *	5		
Ground	10/0		2077				
Grounding Devices							
Generic	100% 2-4	\$9,400	LIFE	* *	5	\$300	
	Other Observation, Ex	tent : Severe, Ared	a Affecte	d : 100%			
	Location : Water Ma	in					
	Explanation : Corroa	led					
Stand-by Power							
Transfer Switches	1000/		2025	¢5 400	1	¢5 400	
Automatic	100%		2025	\$5,400	1	\$5,400	
Generators Diesel	100%		2023	\$55,800	1	\$6,900	
Diesei	Other Observation, Ex	tent · Moderate A			1	\$0,900	
	Location : Generator		17 000 11990	cica : 10070			
	Explanation : Emerg		ated @	18.75kva			
Batteries	1 0						
Lead/Acid	100%		2020	\$1,500	5	\$700	
Fuel Storage							
Day Tank	50%		2026	\$600	5	\$1,600	
	Other Observation, Ex		Area Affe	cted : 100%			
	Location : Generator						
77.1	Explanation: 10 Gal	lons Rated Capac		di di		<b></b>	
Underground Storage	50%		LIFE	* *	5	\$1,100	
Lighting							
Interior Lighting Fluorescent	100%		2032	* *	10	\$16,200	
Fluorescent	T-8 Lamps And Fixture	es Frtent · Moder	-00-		10	\$10,200	
	Location: Throughout		aic, 217 C	a 1111 cerea : 10070			
Egress Lighting							
Emergency, Service	50%		2032	* *	1		
Exit, Service	50%		2032	* *	1		
Exterior Lighting							
HID	20%		2027	\$13,200	10		
No Component	80%						
Alarm							
Security System							
No Component	80%			,			
Generic	20%		2027	\$10,600	1	\$1,300	
	Other Observation, Ex			cted : 100%			
	Location: Holding C						
	Explanation : Cctv St	urveillance Came	ra				

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

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 1886

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	95%			
Generic, Digital	5%	2035 **	1-3 \$600	
	Other Observation, Extent : Moderate,	Area Affected : 100%		
	Location : Officer Desk			
	Explanation: Strobe Lights, Alarm B	ells., For Fuel Tank Only		

Mechanical	Current Repair	Future	Replacement	М	aintenance	
System Component Type	% of Fail Date Estimated Cost Total (Years)	Year FY	<b>Estimated Cost</b>	Cycle (Yrs)	<b>Estimated Cost</b>	Priority
Heating						
Energy Source Interruptible Gas/Dual Fuel	100%	2037	* *	1		
	Other Observation, Extent: Light, Are	a Affected	: 100%			
	Location : Buried Under Ground					
	Explanation: One 5,000 Gallon Tan	k				
Conversion Equipment Hot Water Boiler	100% Other Observation, Extent : Light, Are Location : Boiler Room Explanation : One Dual Fuel Hot Wo		\$39,500 : 100%	1	\$8,800	
Distribution	Explanation . One Dual I hel Hol We	ner Boner				
Hot Wtr Piping/Pump	100% Now \$4,400 Other Observation, Extent : Severe, An Location : Basement		* * d : 5%	4	\$900	
<u> </u>	Explanation: No Heating Device In	Domestic V	iolance Office			
Terminal Devices Convector/Radiator	80% Now \$13,300  Damaged, Extent: Severe, Area Affect Location: Throughout		\$132,500	1	\$4,100	
Unit Heater-Stm/HW	20%	2022	\$22,700	4	\$500	
Air Conditioning Energy Source Electricity	100%	2035	**	1		
Conversion Equipment Interior Pkg Unit - Cooling	70%	2025	\$158,100	2	\$800	
S	R-22 Refrigerant, Extent : Light, Area Location : Penthouse	Affected :	70%			
Window/Wall Unit	30%	2022	\$10,800	1		
/entilation						
Distribution						
Ductwork/Diffusers	70%	LIFE	* *	2-5	\$10,900	
No Component	30%					

 $<sup>{\</sup>it Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.}$ 

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 1886

Mechanical		Current R	epair	Futur	e Replacement	Ma	aintenance	
System Component Type	% of 1 Total	Fail Date (Years)	Estimated Cost	Year FY	<b>Estimated Cost</b>	Cycle (Yrs)	<b>Estimated Cost</b>	Priority
Ventilation								
Exhaust Fans								
Interior	70%			2027	\$13,600	2	\$400	
No Component	30%							
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2037	* *	1		
Water Heater						_		
Gas Fired	100%			2022	\$4,100	2	\$300	
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		
Storm Drain Piping	100-		44.500					
Cast Iron	100%	Now	\$1,200	LIFE	**	1		
	_		xtent : Severe, Are					
	Location	: Water Ba	cks Up Into Basen	nent Aux	iliary Office When	It Rains		
Backflow Preventer								
Generic	100%			2027	\$1,700	1	\$1,100	
Fixtures								
Generic	100%							
Fire Suppression								
Sprinkler								
No Component	80%							
Generic	20%			2027	\$41,000	1-2	\$1,000	
Chemical System								
Dry	100%			2025	\$25,900	1-3	\$50,600	
			ctent : Light, Area	Affected	: 100%			
			he Building					
	Explanati	on : For G	as Station Only					

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Print Date: 16-Sep-2016 POLICE DEPARTMENT - FY 2017

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: 17-Apr-2014Landmark Status: NONE

Areas Surveyed : Basement, Roof, Floors 1,2

Block : 1355 Lot : 1 BIN : 3035883

CAPITAL	FY 2018 - 2021	FY 2022 - 2027
Exterior Architecture	\$440,500	\$39,600
Interior Architecture	\$277,500	\$169,600
Electrical	\$130,000	\$269,900
Mechanical	\$181,000	\$763,100
Total	\$1,029,000	\$1,242,200
Importance Code A	\$440,500	\$39,600
Importance Code B	\$588,500	\$1,202,600
Total	\$1,029,000	\$1,242,200

EXPENSE	FY 2018	FY 2019	FY 2020	FY 2021
Exterior Architecture	\$68,400			
Interior Architecture		\$5,300	\$15,300	
Electrical	\$17,700	\$4,300	\$10,700	\$3,800
Mechanical	\$10,100	\$10,800	\$29,600	\$11,400
Total	\$96,200	\$20,400	\$55,600	\$15,200
Importance Code A	\$70,700	\$2,300	\$2,400	\$2,300
Importance Code B	\$25,500	\$16,800	\$48,300	\$12,900
Importance Code C		\$1,400	\$4,900	
Total	\$96.200	\$20,400	\$55,600	\$15,200



 $<sup>\</sup>label{lem:maintenance} \textit{Maintenance} \ \textit{\$ are aggregated over a ten-year period. Site specific cost escalations are not included.}$ 

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 1887

Architecture	Current Repair		Future Replacement		Maintenance			
ystem Component Type	% of Fail Date Total (Years)	Estimated Cost	Year FY	<b>Estimated Cost</b>	Cycle (Yrs)	<b>Estimated Cost</b>	Priority	
kterior								
Exterior Walls		<b>**</b> ********			_	<b>**</b> **********************************		
Masonry: Brick Cavity	75% Now Jnt Mortar Miss/Ero Location: Through Misaligned/Bulging, Location: Penthon Vertical Cracks, Ext Location: At Wina	hout Extent : Moderate, use ent : Moderate, Are	Area Affa	ected : 20%	5	\$39,600		
D G . G			T TEE	* *		Ф24.200		
Pre-Cast Concrete	20% Now Caulking Deteriorat Location: Through		LIFE ate, Area		5	\$34,300		
Wood Overhead Doors	5% Now Deteriorated Finish, Location: Garage Split/Cracked, Exten Location: Garage	at : Moderate, Area			5	\$6,600		
Windows								
Aluminum	95% 2-4 Deteriorated Finish, Location: Through		2050 Area Affa	* * ected : 50%	5	\$1,800		
Metal Louvers	5%		2034	* *	10	\$1,200		
Parapets Masonry: Brick Cavity	10% Now Misaligned/Bulging, Location: Penthol		LIFE Area Affa	* * ected : 10%	5	\$300		
	Vertical Cracks, Ext Location: Penthou	ent : Moderate, Are	a Affected	d : 5%				
Metal Rail	50%		2038	* *	5-10	\$29,300		
Pre-Cast Concrete	40%		LIFE	* *	5	\$8,200		
Roof								
Asphalt Macadam	Location : Parking	Drains Inad/Misposn, Extent: Moderate, Area Affected: 25% Location: Parking Area Over Basement Water Penetration, Extent: Moderate, Area Affected: 25%						
Modified Bitumen	80% Now Drains Inad/Misposs Location: Over Se Miss/Damaged Flass Location: At Bulks Water Penetration, I Location: Over Bu	cond Floor hings, Extent : Mod heads Extent : Moderate, A	erate, Are	ea Affected : 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.

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 1887

Architecture		Current Repair		Future Replacement		Maintenance			
system Component Type	% of Total	Fail Date (Years)	<b>Estimated Cost</b>	Year FY	<b>Estimated Cost</b>	Cycle (Yrs)	<b>Estimated Cost</b>	Priority	
nterior									
Floors						_	<b></b>		
Cast in Place Concrete	10%			LIFE	* *	5	\$12,600		
Ceramic Tile	5%			2034	* *	5	\$2,900		
Terrazzo	30%			LIFE	* *	5	\$13,500		
Vinyl Tile	35%			2025	\$169,600	3	\$7,600		
Vinyl Tile 9" X 9"	20%			2020	\$125,600	3	\$4,300		
Interior Walls									
Ceramic Tile	5%			2034	* *	5	\$2,800		
Concrete Masonry Unit	55%			LIFE	* *	5	\$12,200		
Glass: Single Pane	2%			LIFE	* *	5	\$800		
Operable Wall	5%			2045	* *	5	\$9,700		
Plaster	10%			LIFE	* *	5	\$1,700		
SGFT/Glazed Masonry	23%			LIFE	* *				
Ceilings									
AcousTileConcealSpLn	25%	2-4	\$115,300	2045	* *	5	\$9,000		
	Broken/M	issing Elem	ents, Extent : Mod	erate, Ar	ea Affected : 25%				
	Location	1 : Room 20	2						
	Staining/I	Discoloring,	Extent: Moderate	, Area A	ffected : 25%				
	Location	n : First Flo	or						
	Water Per	netration, E	xtent : Moderate, A	rea Affe	cted : 10%				
	Location	ı : Second I	Floor Corridor, Ro	oms 208	And 217				
AcousTileConcealSpLn	25%			2030	* *	5	\$18,000		
Exposed Concrete	20%		\$36,700	LIFE	* *	5	\$1,800		
			. ,		cted : 10%	-	+-,500		
	Corrosion/Rusting, Extent : Moderate, Area Affected : 10%  Location : Steel Members. Recreation Room								
	Water Penetration, Extent: Severe, Area Affected: 15%								
			on Room In Basem						
Plaster	30%			LIFE	* *	5	\$10,800		

Electrical	Current Repair	Future	Replacement	M	aintenance	
System Component Type	% of Fail Date Estimated Con Total (Years)	st Year FY	<b>Estimated Cost</b>	Cycle (Yrs)	<b>Estimated Cost</b>	Priority
Under 600 Volts						
Service Equipment						
Fused Disc Sw	100%	2025	\$8,200	5	\$200	
	Other Observation, Extent: Moderat	e, Area Affe	cted : 100%			
	Location: Electrical Room					
	Explanation : Main Service Switch	Rated @ 160	00 Amperes			
Switchgear / Switchboard						
Fused Disc Sw	100%	2025	\$96,900	5	\$200	
Raceway						
Conduit	90%	2025	\$45,800	1		
Conduit	10%	2045	* *	1		
Panelboards						
Molded Case Bkrs	90%	2024	\$40,000	5	\$1,100	
Molded Case Bkrs	10%	2041	* *	5	\$100	

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

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 1887

Electrical	Current Repair		Futur	Future Replacement		Maintenance	
System Component Type		Date Estimated Cost ears)	Year FY	<b>Estimated Cost</b>	Cycle (Yrs)	<b>Estimated Cost</b>	Priority
Under 600 Volts			•				
Wiring							
Thermoplastic	90%		2025	\$68,700	1		
Thermoplastic	10%		2045	* *	1		
Motor Controllers	000/		2020	ale ale	_	<b>#200</b>	
Locally Mounted	80%		2030	**	5	\$300	
Locally Mounted	20%		2023	\$18,500	5	\$100	
Grounding Davises							
Grounding Devices Generic	100% 2-	-4 \$9,400	LIFE	* *	5	\$700	
Generic		ion, Extent : Moderate, sement			3	\$700	
Stand-by Power	<u> </u>						
Transfer Switches							
Automatic	100%		2023	\$11,100	1	\$14,300	
Generators							
Diesel	100%		2021	\$87,400	1	\$18,000	
	Other Observat Location : Ga	tion, Extent : Moderate, trage	Area Affe	ected : 100%			
	Explanation:	Emergency Generator	Rated @ 9	90 Kw			
Batteries Lead/Acid	100%		2018	\$1,500	5	\$1,700	
Fuel Storage							
Day Tank	50%		2033	* *	5	\$4,300	
	Location : Ga	-	Area Affe	cted : 100%			
		25 Gallon Capacity					
Main Tank	50%		2040	* *	5	\$700	
	Location: Un	_					
· · · ·	Explanation :	No Nameplate Ratings	Available				
ighting							
Interior Lighting	1000/		2020	* *	10	¢42.600	
Fluorescent	100%	tion Extent : Moderate	2030		10	\$42,600	
	Other Observation, Extent : Moderate, Area Affected : 100% Location : Throughout The Building						
	Explanation :	-					
Egress Lighting	Expediation .	- 5 Lumps					
Emergency, Service	50%		2030	* *	1		
Exit, Service	40%		2020	\$6,100	1		
Exit, Service	10%		2030	**	1		
Exterior Lighting							
HID	100%		2030	* *	10	\$100	

Alarm

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

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 1887

Electrical	Current Repair	Future	e Replacement	M	aintenance	
System Component Type	% of Fail Date Estin Total (Years)	nated Cost Year FY	<b>Estimated Cost</b>	Cycle (Yrs)	<b>Estimated Cost</b>	Priority
Alarm						
Security System						
No Component	70%					
Generic	30%	2030	* *	1	\$5,200	
	Other Observation, Extent :	Moderate, Area Affe	cted : 100%			
	Location : Holding Cells					
	Explanation: CCTV Su	rveillance Cameras				

Mechanical	Current Repair		Futur	e Replacement	M		
System Component Type	% of Fail Date Total (Years)	Estimated Cost	Year FY	<b>Estimated Cost</b>	Cycle (Yrs)	<b>Estimated Cost</b>	Priority
Heating							
Energy Source Interruptible Gas/Dual Fuel	100%		2035	* *	1		
Conversion Equipment Hot Water Boiler	100% Other Observation, 1	Extent : Moderate, A	2030 Area Affe	* *	1	\$22,900	
	Location : Boiler I Explanation : One						
Distribution Hot Wtr Piping/Pump	100%		2033	* *	4	\$2,300	
Terminal Devices							
Air Handler	30%		2020	\$74,400	1	\$8,600	
Convector/Radiator	60%		2023	\$665,000	1	\$9,000	
Fan Coil Unit/Heat	10%		2020	\$68,800	1	\$1,500	
Air Conditioning							
Energy Source							
Electricity	100%		2033	* *	1		
Conversion Equipment Reciprocating Compr/Chiller	40%		2030	* *	1	\$8,600	
	R-22 Refrigerant, Ex Location: Penthon	-	ffected :	40%			
Window/Wall Unit	40%		2020	\$37,800	1		
No Component	20%						
Distribution							
Chilled Wtr Pipe/Pump	40%		2035	* *	4	\$1,400	
No Component	60%						
Terminal Devices							
Air Handler/Cool/Ht	40%		2025	\$62,500	1	\$11,500	
No Component	60%						
Heat Rejection							
Air Condenser Unit	40%		2025	\$29,400	2	\$12,900	
No Component	60%						

 $<sup>{\</sup>it Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.}$ 

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 1887

Mechanical		Current Repair		Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	<b>Estimated Cost</b>	Year FY	<b>Estimated Cost</b>	Cycle (Yrs)	<b>Estimated Cost</b>	Priority
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	\$25,900	
Exhaust Fans								
Interior	70%			2025	\$35,600	2	\$1,000	
Roof	30%			2030	* *	2	\$400	
Plumbing								
H/C Water Piping								
Brass/Copper	100%	0-2	\$2,700	2035	* *	1		
	Corroded,	Extent : Se	evere, Area Affected	<i>l</i> : 3%				
	Location	ı : Water M	ain, Basement					
Water Heater								
Electric	100%			2023	\$7,100	4	\$400	
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		
Sump Pump(s)								
Rigid Piping	100%			2020	\$11,000	4	\$1,600	
Fixtures								
Generic	100%							
Fire Suppression								
Standpipe								
Generic	100%			2035	* *	1-5	\$23,400	
Sprinkler								
No Component	80%							
Generic	20%			2035	* *	1-2	\$2,600	

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

Print Date: 16-Sep-2016 POLICE DEPARTMENT - FY 2017

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 2018 - 2021	FY 2022 - 2027		
Exterior Architecture	\$450,200	\$115,70		
Interior Architecture	\$169,600			
Mechanical		\$83,700		
Total	\$619,900	\$199,400		
Importance Code A	\$450,200	\$115,700		
Importance Code B	\$169,600	\$83,700		
Total	\$619,900	\$199,400		

EXPENSE	FY 2018	FY 2019	FY 2020	FY 2021
Exterior Architecture	\$31,900			
Interior Architecture	\$54,100	\$3,600	\$1,400	\$19,800
Electrical	\$1,300	\$4,500	\$1,300	\$14,600
Mechanical	\$21,800	\$2,200	\$2,800	\$11,500
Elevators/Escalators	\$3,900	\$3,900	\$3,900	\$3,900
Total	\$113,000	\$14,200	\$9,400	\$49,800
Importance Code A	\$32,600	\$700	\$700	\$700
Importance Code B	\$54,500	\$13,500	\$7,300	\$49,100
Importance Code C	\$25,900		\$1,400	
Total	\$113,000	\$14,200	\$9,400	\$49,800



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

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 4356

Architecture	Curre	ent Repair	Futur	Future Replacement		Maintenance	
System Component Type	% of Fail D Total (Year	ate Estimated Cost rs)	Year FY	<b>Estimated Cost</b>	Cycle (Yrs)	<b>Estimated Cost</b>	Priority
Exterior							
Exterior Walls	<b>5</b> 0/ N	Φ4 <b>2</b> (00	LIDE	ماه ماه	-	Φ20, <00	
Cast Stone/Terra Cotta	5% Now Jnt Mortar Miss/ Location : West	Erod, Extent : Modera	LIFE te, Area A	* * Affected : 15%	5	\$20,600	
Masonry: Brick	Location : Gara	Moderate, Area Affec age ring, Extent : Moderate			5	\$44,900	
	Vertical Cracks, A Location : At M Water Penetratio	Extent : Moderate, Are ain Entrance n, Extent : Moderate, A					
M. T.	Location : Stair	At West Side	TIPE	* *		Φ2.000	
Masonry: Limestone Wood Overhead Doors	5% 5% Now	v \$24,800	LIFE 2031	* *	5 5	\$2,000 \$6,600	
	Broken/Missing I Location : Gard	Elements, Extent : Seve age ish, Extent : Moderate,	ere, Area		Ü	<b>40,000</b>	
Windows		-0-					
Aluminum	100%		2042	* *	5	\$3,700	
Parapets							
Masonry: Brick	95%		LIFE	* *	5	\$3,100	
Slate	5%		LIFE	* *	5	\$200	
Roof Modified Bitumen		y \$7,100 n, Extent : Moderate, 1 d Floor Near Elevator	2026 Area Affe	\$70,900 cted: 10%			
nterior							
Floors		<b>*</b> ******			_	<b>*1*</b> 00	
Cast in Place Concrete	10% Now Cracking/Crumbi Location : Gard	ling, Extent : Light, Ar	LIFE ea Affecte	* * ed : 10%	5	\$12,600	
Ceramic Tile	_	y \$11,000 ling, Extent : Light, Ar ibule, First Floor	2029 ea Affecte	* * ed : 10%	5	\$1,400	
Vinyl Tile	35% 0-2 Broken/Missing E Location: First	\$169,600 Elements, Extent : Moa Floor tent : Moderate, Area			3	\$7,600	
Vinyl Tilo		1 1001	2021	* *	2	\$10.800	
Vinyl Tile	50%		2031	· · ·	3	\$10,800	

 $<sup>\</sup>label{lem:maintenance} \textit{Maintenance} \ \textit{\$ are aggregated over a ten-year period. Site specific cost escalations are not included.}$ 

<sup>\*\*</sup> 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	% of Total	Fail Date (Years)	<b>Estimated Cost</b>	Year FY	<b>Estimated Cost</b>	Cycle (Yrs)	<b>Estimated Cost</b>	Priority
nterior								
Interior Walls								
Ceramic Tile	5%			2035	* *	5	\$2,800	
Concrete Masonry Unit	5%			LIFE	* *	5	\$1,100	
		Vater Penetration, Extent : Moderate, Area Affected : 15% Location : Stair At North Side						
Gypsum Board	65%			LIFE	* *	5	\$21,700	
Masonry: Brick	5%	Now	\$21,500	LIFE	* *			
	Location Worn/Eroc	: Boiler R	: Moderate, Area					
Plaster	10%	Now	\$4,400	LIFE	* *	5	\$1,700	
	_	Crumbling, 1 : Through	Extent : Light, Are out	a Affecte	ed : 10%			
Wood	10%			LIFE	* *	5	\$22,300	
Ceilings								
AcousTileSusp.Lay-In	60%			2031	* *	5	\$34,500	
Exposed Struc: Steel	5%			LIFE	* *			
Exposed Struc: Wood	10%			LIFE	* *			
Gypsum Board	10%			LIFE	* *	5	\$7,200	
Plaster	15%	Now	\$11,200	LIFE	* *	5	\$5,400	
	Location Water Pen	e: Third Flo etration, E	Extent : Moderate oor Near Elevator xtent : Moderate, A oor Near Elevator		-			

lectrical	Current Rep	air Future	Future Replacement		Maintenance	
vstem Component Type	% of Fail Date Es Total (Years)	stimated Cost   Year   FY	Estimated Cost	Cycle (Yrs)	<b>Estimated Cost</b>	Priority
nder 600 Volts						
Service Equipment						
Fused Disc Sw	100%	2046	* *	5	\$100	
	Other Observation, Exter	nt : Moderate, Area Affect	ed : 100%			
	Location : Electrical R	oom				
	Explanation : Main Sea	rvice Switch Rated @ 120	0 Amperes.			
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.

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 4356

Electrical	Current Repair	Future	Replacement	M	aintenance	
System Component Type	% of Fail Date Estimated Con Total (Years)	st Year FY	Estimated Cost	Cycle (Yrs)	<b>Estimated Cost</b>	Priority
round		•				•
Grounding Devices						
Generic	100%	LIFE	* *	5	\$200	
tand-by Power						
Transfer Switches	400-1				<b>*</b> 4 <b>*</b> 0 0	
Automatic	100%	2039	* *	1	\$4,300	
Generators	1000/	2025	* *	1	Φ <b>5</b> 500	
Diesel	100% Other Observation, Extent: Moderat	2035		1	\$5,500	
	Location : Garage	е, Агеи Ајјес	iea . 100%			
	Explanation : Emergency Generato	r Rated @ 1	25kw			
Batteries	Explanation: Emergency Generation	7 Raica @ 12	23.67			
Nickel Cadmium	100%	2019	\$1,500	5	\$3,100	
Fuel Storage			, ,		1-,	
Main Tank	100%	2041	* *	5	\$400	
	Other Observation, Extent : Moderat	e, Area Affec	ted : 100%			
	Location: Garage					
	Explanation: 275 Gallons Rated Co	apacity				
ighting						
Interior Lighting	0.004	2021	de de	4.0	φ1 <b>2.7</b> 00	
Fluorescent	98%	2031	**	10	\$12,700	
	Other Observation, Extent : Moderat Location : Throughout The Building		tea : 100%			
	Explanation: T-8 Lamps	3				
Fluorescent	2%	2031	* *	10	\$300	
Puolescent	Compact Fluorescent Light, Extent:				\$300	
	Location: Hallways	moderate, 11	гей Тујестей . 100	70		
Egress Lighting	Zeediten i 11diin dys					
Emergency, Service	50%	2031	* *	1		
Exit, Service	50%	2031	* *	1		
Exterior Lighting						
HID	20%	2031	* *	10		
No Component	80%					
larm						
Security System						
No Component	90%					
Generic	10%	2026	\$4,200	1	\$500	
	Other Observation, Extent: Moderate, Area Affected: 100%					
	Location: Outside And Lobby					
Fina/Smales Detection	Explanation : Cctv Surveillance Ca	mera				
Fire/Smoke Detection No Component	70%					
Generic, Digital	30%	2031	* *	1-3	\$2,600	
Generie, Digital	Other Observation, Extent : Moderat			1-3	φ2,000	
	Location : Hallways	.,				
	Explanation: Strobe Lights, Manua	ıl Pull Statio	ns. Alarm Bells A	nd Smok	e Detectors	

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

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 4356

Mechanical		Current	Repair	Futur	e Replacement	M	aintenance	
System Component Type	% of Total	Fail Date (Years)	<b>Estimated Cost</b>	Year FY	<b>Estimated Cost</b>	Cycle (Yrs)	<b>Estimated Cost</b>	Priority
Heating								
Energy Source	1.000/			2046	* *	1		
Natural Gas	100%			2046	4. 4.	1		
Conversion Equipment Hot Water Boiler		servation, E 1 : Basemer	Extent : Light, Area nt	2039 Affected	* *	1	\$7,000	
	Explana	tion : 2 - H	ot Water Boilers					
Distribution								
Hot Wtr Piping/Pump		eriorating,	\$1,400 Extent : Moderate, at And Roof	2034 Area Afj	* * fected : 5%	4	\$700	
Terminal Devices	<b>=</b> 0				<b></b>			
Air Handler	50%		<b>44 &lt; 000</b>	2026	\$37,700	1	\$4,400	
Convector/Radiator	Location	servation, E 1 : Various	\$16,800 Extent : Severe, Areactive, There Is No.			1 age.	\$2,100	
Air Conditioning	<u> </u>		•					
Energy Source								
Electricity	100%			2042	* *	1		
Conversion Equipment  Ext Pkg Unit -	50%			2026	\$46,100	2	\$400	
Heating/Cooling	R-22 Refr Location		tent : Light, Area A	ffected :	50%			
Window/Wall Unit	35%			2021	\$10,100	1		
No Component	15%							
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	\$7,900	
Exhaust Fans								
Roof	100%			2026	\$11,100	2	\$400	
Plumbing H/C Water Piping Brass/Copper		Extent : M	\$2,100 Ioderate, Area Affe Iain Valve, Baseme		**	1		
Water Heater								
Gas Fired	100%			2024	\$3,300	2	\$200	
Sanitary Piping Cast Iron	100%			LIFE	* *	1		
Storm Drain Piping Cast Iron	100%			LIFE	* *	1		
Sewage Ejector(s) Electric	100%			2031	* *	4	\$2,500	
Fixtures Generic	100%							

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

<sup>\*\*</sup> 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 R	epair	Futur	e Replacement	M	aintenance	
System Component Type	% of Fail Date Total (Years)	<b>Estimated Cost</b>	Year FY	<b>Estimated Cost</b>	Cycle (Yrs)	<b>Estimated Cost</b>	Priority
Vertical Transport							
Elevators							
Hydraulic	100%		LIFE	* *			
	Other Observation, Ex	ctent : Light, Area	Affected	: 100%			
	Location: B, 1-3						
	Explanation: One U	nit. Out Of Service	e Freque	ently.			
Fire Suppression							
Sprinkler							
No Component	80%						
Generic	20%		2036	* *	1-2	\$800	

Print Date: 16-Sep-2016 POLICE DEPARTMENT - FY 2017

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: 22-Jan-2013Landmark Status: NONE

Areas Surveyed : Basement, Roof, Floors 1,2,3,4,5

Block : 1136 Lot : 1 BIN : 3027810

CAPITAL	FY 2018 - 2021	FY 2022 - 2027
Interior Architecture	\$108,300	\$169,600
Electrical	\$335,600	\$156,800
Total	\$443,900	\$326,400
Importance Code B	\$443,900	\$326,400
Total	\$443,900	\$326,400

EXPENSE	FY 2018	FY 2019	FY 2020	FY 2021
Exterior Architecture	\$45,800	\$13,100	\$1,900	
Interior Architecture	\$89,700	\$1,100	\$1,400	\$2,500
Electrical	\$17,700	\$11,300	\$3,900	\$3,700
Mechanical	\$18,500	\$15,800	\$7,000	\$6,400
Elevators/Escalators	\$9,900	\$9,900	\$9,900	\$9,900
Total	\$181,600	\$51,100	\$24,000	\$22,500
Importance Code A	\$49,700	\$17,100	\$5,800	\$3,900
Importance Code B	\$107,400	\$34,000	\$18,200	\$18,500
Importance Code C	\$24,400			
Total	\$181,600	\$51,100	\$24,000	\$22,500



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

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 1888

Architecture		Current I	Repair	Futur	e Replacement	М	aintenance	
System Component Type	% of Total	Fail Date (Years)	<b>Estimated Cost</b>	Year FY	<b>Estimated Cost</b>	Cycle (Yrs)	<b>Estimated Cost</b>	Priority
Exterior	-							
Exterior Walls								
Masonry: Brick	55%			LIFE	* *	5	\$29,000	
Masonry: Granite	5%	Now	\$30,900	LIFE	* *	5	\$2,000	
		r Miss/Eroo : West Fac	l, Extent : Moderat cade	e, Area A	Affected : 25%			
Masonry: Limestone	35%			LIFE	* *	5	\$13,900	
Metal Sect. OHD	5%			2029	* *	5	\$8,200	
Windows								
Aluminum	100%			2040	* *	5	\$3,700	
Parapets								
Cast Stone/Terra Cotta	10%			LIFE	* *	5	\$2,500	
Masonry: Brick	40%	Now	\$7,400	LIFE	* *	5	\$1,300	
		r Miss/Eroo : Through	l, Extent : Moderat out	e, Area A	Affected : 25%			
Masonry: Limestone	25%			LIFE	* *	5	\$1,000	
Metal Panel	25%			2044	* *	5	\$3,100	
Roof								
Modified Bitumen	60%			2029	* *	10	\$7,400	
Modified Bitumen	35%	Now	\$7,400	2029	* *			
		_	, Extent : Moderate	e, Area Ą	ffected : 25%			
		: Over Ga	-	1.00	1 150/			
			xtent : Moderate, A	Area Affe	cted : 15%			
		: Over Ga	rage					
Skylight, Metal/Glass	5%			2034	* *	10	\$2,000	
nterior								
Floors	200/	<b>3.</b> 7	Φ <b>25</b> (00	LIDE	ale ale	-	Φ25.200	
Cast in Place Concrete	20%	Now	\$35,600	LIFE	**	5	\$25,200	
	_	ститвипд, : Garage	Extent : Moderate	, Area Aj	јестеа : 25%			
		_	tent : Moderate, A	naa Affaa	tod . 250/			
		iostrate, Ex : Garage	ieni . Moderdie, A	геи Ајјес	ieu . 2570			
Comomio Tilo		. Garage		2022	* *	5	\$2,900	
Ceramic Tile	5%			2033	* *			
Terrazzo	5%	Now	\$22,000	LIFE		5	\$2,200	
Vinyl Tile	35%	Now Crumbling	\$33,900 Extent : Moderate	2024	\$169,600	3	\$7,600	
	Location	_	Exiem . Moderate	, Агеи Ај	jeciea . 2070			
		-	: Moderate, Area	Affactad	. 25%			
	Location		. Moderate, Area I	пуестей.	. 2370			
Vinyl Tile	20%			2029	* *	3	\$4,300	
Vinyl Tile	15%			2019	\$72,700	3	\$3,200	
•		ervation, E	Extent : Moderate, A				. ,	
	Location	: Corrido	rs					
	Explana	tion : 9x9 <b>U</b>	Inits					

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

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 1888

Gypsum Board         10%         LIFE         *           Masonry: Brick         5%         LIFE         *           Marble Panels         3%         LIFE         *           Plaster         25%         LIFE         *           Plaster         52%         Now         \$23,000         LIFE         *	Cycle (Yrs)  ** 5  ** 5  ** 5  ** 5  ** 5	\$2,800 \$3,300 \$4,200	Priority
Interior Walls         Ceramic Tile         5%         2033         *           Gypsum Board         10%         LIFE         *           Masonry: Brick         5%         LIFE         *           Marble Panels         3%         LIFE         *           Plaster         25%         LIFE         *           Plaster         52%         Now         \$23,000         LIFE         *	* * 5 * * * * * * 5	\$3,300 \$4,200	
Ceramic Tile         5%         2033         *           Gypsum Board         10%         LIFE         *           Masonry: Brick         5%         LIFE         *           Marble Panels         3%         LIFE         *           Plaster         25%         LIFE         *           Plaster         52%         Now         \$23,000         LIFE         *	* * 5 * * * * * * 5	\$3,300 \$4,200	
Gypsum Board 10% LIFE * Masonry: Brick 5% LIFE * Marble Panels 3% LIFE * Plaster 25% LIFE * Plaster 52% Now \$23,000 LIFE *	* * 5 * * * * * * 5	\$3,300 \$4,200	
Masonry: Brick         5%         LIFE         *           Marble Panels         3%         LIFE         *           Plaster         25%         LIFE         *           Plaster         52%         Now         \$23,000         LIFE         *	* * * * * * 5	\$4,200	
Marble Panels         3%         LIFE         *           Plaster         25%         LIFE         *           Plaster         52%         Now         \$23,000         LIFE         *	* * 5		
Plaster         25%         LIFE         *           Plaster         52%         Now         \$23,000         LIFE         *	** 5		
Plaster 52% Now \$23,000 LIFE *			
• ,	** 5		
		\$8,700	
Cracking/Crumbling, Extent : Light, Area Affected : 15%			
Location : Corridors			
Deteriorated Finish, Extent: Moderate, Area Affected: 25%			
Location : Corridors			
Paint Peeling, Extent: Moderate, Area Affected: 25%			
Location : Corridors			
Ceilings			
AcousTileSusp.Lay-In 5% 2037 *	* * 5	\$2,900	
• •	* * 5	\$900	
	* * 5	\$1,800	
Plaster 60% LIFE *	** 5	\$21,600	
Plaster 20% Now \$29,900 LIFE *	** 5	\$7,200	
Cracking/Crumbling, Extent: Moderate, Area Affected: 15%		1.7	
Location : Garage			
Paint Peeling, Extent : Moderate, Area Affected : 25%			
Location: Garage			
Water Penetration, Extent : Moderate, Area Affected : 10%			
Location: Garage			

Electrical	Current Repair	Futur	e Replacement	М	aintenance	
System Component Type	% of Fail Date Estimated Cost Total (Years)	Year FY	<b>Estimated Cost</b>	Cycle (Yrs)	<b>Estimated Cost</b>	Priority
Inder 600 Volts						
Service Equipment						
Fused Disc Sw	100%	2024	\$8,200	5	\$200	
	Other Observation, Extent : Moderate,	Area Affe	cted : 100%			
	Location: Electrical Room					
	Explanation: One 1200 Amps Main I	Disconnec	t Switch			
Switchgear / Switchboard						
Air Circuit Breaker	10%	2024	\$9,700	5		
Molded Case Bkrs	90%	2024	\$87,200	5	\$1,000	
Raceway						
Conduit	80%	2024	\$40,700	1		
Conduit	20%	2044	* *	1		
Panelboards						
Fused Disc Sw	5%	2023	\$2,200	5		
Molded Case Bkrs	65%	2023	\$28,900	5	\$700	
Molded Case Bkrs	30%	2040	* *	5	\$300	

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

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 1888

Electrical	Current R	epair	Futur	e Replacement	M	aintenance	
System Component Type	% of Fail Date Total (Years)	Estimated Cost	Year FY	<b>Estimated Cost</b>	Cycle (Yrs)	<b>Estimated Cost</b>	Priority
Under 600 Volts							
Wiring Braided Cloth	70% 2-4 Insulation Aged, Exten Location : Througho		2049 a Affecte	* * d : 100%	1		
Thermoplastic	30%		2044	* *	1		
Motor Controllers							
Locally Mounted	100%		2037	* *	5	\$300	
Ground							
Grounding Devices							
Generic	100% 2-4 Other Observation, Ex Location : Basement Explanation : Corroc		LIFE rea Affe	* * cted : 100%	5	\$600	
Stand-by Power							
Transfer Switches							
Automatic	100%		2022	\$11,100	1	\$12,900	
Generators							
Diesel	100% Other Observation, Ex Location : Garage Explanation : One 10		2020 rea Affe	\$87,400 cted : 100%	1	\$16,200	
Batteries							
Lead/Acid	100%		2018	\$1,500	5	\$1,500	
Fuel Storage							
Day Tank	50% Other Observation, Ex Location : Generator Explanation : One 2:	r Room	2023 rea Affe	\$1,500 cted : 100%	5	\$3,900	
Main Tank	50%		2027	\$2,500	5	\$600	
	Other Observation, Ex Location: Basement Explanation: One 53					<b>4000</b>	
Lighting							
Interior Lighting Fluorescent	100% Other Observation, Ex Location : Througho Explanation : T-8 La	ut The Building	2029 rea Affe	* * cted : 100%	10	\$38,300	
Egress Lighting							
Emergency, Service	50%		2029	* *	1		
Exit, Service	50%		2019	\$6,900	1		
Exterior Lighting							
HID	100%		2019	\$156,400	10	\$100	
Alarm							
Security System							
No Component	50%						
Generic	50%		2029	* *	1	\$7,800	

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

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 1888

Mechanical	Current	Repair	Futur	e Replacement	M	aintenance	
System Component Type	% of Fail Date Total (Years)	<b>Estimated Cost</b>	Year FY	<b>Estimated Cost</b>	Cycle (Yrs)	<b>Estimated Cost</b>	Priority
Heating							
Energy Source							
Natural Gas	10%		2034	* *	1		
Interruptible Gas/Dual Fuel	90%		2044	* *	1		
Conversion Equipment							
Furnace	10%		2029	**	1	\$2,100	
	Other Observation, I Location : Roof	_	Affected	: 10%			
	Explanation: 1 Un	nit					
Steam Boiler	90%		2029	* *	1	\$37,300	
	Other Observation, I Location: Boiler I Explanation: 2 Un	Room	Affected	: 100%			
Distribution	Explanation . 2 On	uus					
Steam Piping/Pump	90%		2034	* *	4	\$2,800	
No Component	10%		2034		7	Ψ2,000	
Terminal Devices	1070						
Convector/Radiator	100%		2029	* *	1	\$13,500	
Air Conditioning						+,	
Energy Source							
Electricity	100%		2032	* *	1		
Conversion Equipment							-
Window/Wall Unit	10%		2019	\$8,500	1		
No Component	90%						
Ventilation							_
Distribution							
Ductwork/Diffusers	20%		LIFE	* *	2-5	\$4,700	
No Component	80%						
Exhaust Fans		***			_		
Roof	20% Now	\$300	2029	**	2	\$200	
	Unit Inoperable, Ext Location : Roof	ent : Moderate, Are	a Affecte	d : 15%			
No Component	80%						
Plumbing							
H/C Water Piping							
Brass/Copper	80%		2044	* *	1		
Galv Iron/Steel	20%		2037	* *	1		
Water Heater	40-				_		
Gas Fired	100%		2023	\$9,600	2	\$600	
	Other Observation, I	_	Affected	: 100%			
	Location : Basemen						
G : D: :	Explanation: 2 Un	uts					
Sanitary Piping	1000/		LIDD	* *	1		
Cast Iron	100%		LIFE	~ *	1		
Storm Drain Piping	100%		LIFE	* *	1		
Cast Iron	100%		LIFE		1		

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

<sup>\*\*</sup> 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 ( Total (Years)	Cost Year Estimated Cost FY	Cycle Estimated Cost (Yrs)	Priority
Plumbing				
Sump Pump(s)				
Rigid Piping	100% 0-2 \$11,0	000 2034 **	\$1,600	
	Obsolete Equipment, Extent : Sever	re, Area Affected : 100%		
	Location : Basement			
Backflow Preventer				
Generic	100%	2029 * *	\$2,600	
Fixtures				
Generic	100%			
Vertical Transport				
Elevators				
Geared Traction	100%	LIFE **	:	
	Other Observation, Extent: Light,	Area Affected : 100%		
	Location: B-5			
	Explanation: Two Units			
Fire Suppression				
Chemical System				
No Component	80%			
Generic	20%	2022 \$5,200	1-3 \$10,100	
	Other Observation, Extent : Light,	Area Affected : 100%		
	Location: Throughout			
	Explanation: Fire Extinguishers			

Print Date: 16-Sep-2016 POLICE DEPARTMENT - FY 2017

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: 17-Apr-2014Landmark Status: NONE

Areas Surveyed : Basement, Roof, Floors 1,2

Block : 1800 Lot : 3 BIN : 3050453

CAPITAL	FY 2018 - 2021	FY 2022 - 2027
Exterior Architecture		\$42,200
Interior Architecture	\$45,700	\$171,500
Electrical	\$200,300	\$869,500
Mechanical		\$828,500
Total	\$246,000	\$1,911,700
Importance Code A		\$42,200
Importance Code B	\$200,300	\$1,869,500
Importance Code C	\$45,700	
Total	\$246,000	\$1,911,700

EXPENSE	FY 2018	FY 2019	FY 2020	FY 2021
Exterior Architecture	\$19,200		\$22,500	
Interior Architecture	\$1,400	\$3,200	\$25,200	
Electrical	\$13,500	\$3,600	\$4,500	\$3,100
Mechanical	\$6,800	\$10,800	\$28,400	\$11,700
Total	\$41,000	\$17,600	\$80,600	\$14,800
Importance Code A	\$21,100	\$1,900	\$24,900	\$1,900
Importance Code B	\$18,500	\$15,700	\$55,700	\$12,900
Importance Code C	\$1,400			
Total	\$41,000	\$17,600	\$80,600	\$14.800



 $<sup>\</sup>label{lem:maintenance} \textit{Maintenance} \ \textit{\$ are aggregated over a ten-year period. Site specific cost escalations are not included.}$ 

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 1889

Architecture	Current Re	epair	Future Replacement		Maintenance			
System Component Type	% of Fail Date 1 Total (Years)	Estimated Cost	Year FY	<b>Estimated Cost</b>	Cycle (Yrs)	<b>Estimated Cost</b>	Priority	
xterior								
Exterior Walls								
Cast in Place Concrete	10%		LIFE	* *	5	\$26,400		
Masonry: Brick Cavity	80%		LIFE	* *	5	\$42,200		
Metal Panel	10%		2045	* *	5-10	\$36,300		
Windows								
Aluminum	100%		2033	* *	5	\$3,700		
Parapets								
Cast in Place Concrete	85% Now	\$17,400	LIFE	* *	5	\$28,500		
	Cracking/Crumbling, I Location: North Fac		, Area A <u>f</u>	fected : 5%				
	Caulking Deteriorated Location : Throughou		te, Area	Affected : 25%				
Masonry: Brick Cavity	10%		LIFE	* *	5	\$300		
Metal Panel	5%		2045	* *	5	\$600		
Roof								
Built-Up (BUR)	70%		2030	* *	10	\$8,600		
IRMA/Protected	30%		2030	* *	10	\$3,700		
Membrane						. ,		
	Paver Block Ballast, E	xtent : Moderate,	Area Aff	ected : 100%				
	Location : Over Seco	nd Floor						
terior								
Floors								
Cast in Place Concrete	40%		LIFE	* *	5	\$50,300		
Ceramic Tile	5%		2034	* *	5	\$2,900		
Terrazzo	30%		LIFE	* *	5	\$13,500		
Vinyl Tile	25%		2025	\$121,200	3	\$5,400		
Interior Walls								
Ceramic Tile	3% Now	\$45,700	2040	* *	5	\$800		
	Broken/Missing Eleme	nts, Extent : Mode	erate, Ar	ea Affected : 20%				
	Location : Mens Resi	troom						
	Cracking/Crumbling, I	Extent : Moderate,	Area Af	fected : 25%				
	Location : Mens Resi	troom						
Concrete Masonry Unit	50%		LIFE	* *	5	\$11,100		
Folding Partition	2%		2033	* *	5	\$2,800		
Metal Panel	5%		LIFE	* *	5	Ψ2,600		
Plaster	10%		LIFE	* *	5	\$1,700		
SGFT/Glazed Masonry	30%		LIFE	* *	5	φ1,700		
Ceilings	3070		LIIL					
AcousTileConcealSpLn	70%		2030	* *	5	\$50,300		
Exposed Concrete	30%		LIFE	* *		\$2,700		
Exposed Colletete	JU70		LIFE		5	\$4,700		

Electrical		Current F	Repair	Futur	e Replacement	M	aintenance	
System Component Type	% of Total	Fail Date (Years)	<b>Estimated Cost</b>	Year FY	<b>Estimated Cost</b>	Cycle (Yrs)	<b>Estimated Cost</b>	Priority

Under 600 Volts

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

<sup>\*\*</sup> 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 D Total (Yea	Oate Estimated Cost ars)	Year FY	<b>Estimated Cost</b>	Cycle (Yrs)	<b>Estimated Cost</b>	Priority
Under 600 Volts							
Service Equipment							
Molded Case Bkrs	100%		2025	\$4,800	5	\$1,000	
	Other Observation	on, Extent : Moderate, .	Area Affec	cted : 100%			
	Location : Elec	etrical Room					
	Explanation: N	Main Service Protector	Rated @	800 Amperes			
Switchgear / Switchboard							
Molded Case Bkrs	100%		2025	\$72,600	5	\$1,000	
Raceway							
Conduit	100%		2025	\$35,000	1		
Panelboards							
Molded Case Bkrs	100%		2024	\$44,400	5	\$1,000	
Wiring							
Thermoplastic	100%		2025	\$51,000	1		
Motor Controllers							
Locally Mounted	50%		2023	\$37,100	5	\$100	
Locally Mounted	50%		2038	* *	5	\$100	
Ground							
Grounding Devices							
Generic	100%		LIFE	* *	5	\$600	
Stand-by Power							
Transfer Switches							
Automatic	100% 2-4	\$5,400	2045	* *	1	\$10,700	
	On Extended Life, Extent : Moderate, Area Affected : 100%						
	Location: Gen	erator Room					
Generators							
Diesel	100% 2-4	\$55,800	2040	* *	1	\$13,500	
	Other Observation	on, Extent : Moderate, .	Area Affec	cted : 100%		, ,	
	Location : Gen	erator Room					
	Explanation : (	Generator Rated @ 75	Kw - On E	Extended Life			
Batteries	•						
Nickel Cadmium	100%		2018	\$1,500	5	\$8,600	
Fuel Storage							
Day Tank	50%		2033	* *	5	\$3,600	
,		on, Extent : Moderate, .		cted : 100%	-	72,000	
	Location : Gen		33				
		25 Gallon Capacity					
Main Tank	50%	- carron capacity	2040	* *	5	\$600	
iviani Talik		on, Extent : Moderate, .			3	\$600	
			лгеи Ајјес	леа . 100%			
	Location: Und	-	A 1 1 . 1				
I iohtino	Expianation : I	No Nameplate Ratings	avanable				

Lighting

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

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 1889

Electrical	Current Re	epair	Futur	e Replacement	M	aintenance		
System Component Type	% of Fail Date 1 Total (Years)	Estimated Cost	Year FY	<b>Estimated Cost</b>	Cycle (Yrs)	<b>Estimated Cost</b>	Priority	
Lighting								
Interior Lighting								
Fluorescent	97%		2025	\$610,100	10	\$34,300		
	Other Observation, Ext Location : Throughou Explanation : Lamp T	ut The Building	ea Affe	cted : 100%				
Fluorescent	3%		2025	\$18,900	10	\$1,100		
	Compact Fluorescent Light, Extent : Moderate, Area Affected : 100% Location : Staircases							
Egress Lighting								
Emergency, Service	50%		2025	\$9,400	1			
Exit, Service	50%		2025	\$6,400	1			
Exterior Lighting								
HID	100%		2020	\$144,500	10	\$100		
Alarm								
Security System								
No Component	70%							
Generic	30%		2025	\$34,700	1	\$4,300		
	Other Observation, Extent: Moderate, Area Affected: 100%							
	Location: Holding C	'ells, Outside						
	Explanation: CCT	V Surveillance Can	nera					

Mechanical	Current Repair	Future I	Future Replacement		Maintenance	
System Component Type	% of Fail Date Estimated C Total (Years)	ost Year E FY	Estimated Cost	Cycle (Yrs)	<b>Estimated Cost</b>	Priority
Heating						
Energy Source						
Interruptible Gas/Dual	100%	2045	* *	1		
Fuel						
Conversion Equipment						
Hot Water Boiler	100%	2038	* *	1	\$19,100	
	Other Observation, Extent: Light, A	Area Affected : .	100%			
	Location: Electrical Room					
	Explanation: Two Units					
Distribution						
Hot Wtr Piping/Pump	100%	2033	* *	4	\$1,900	
Terminal Devices						
Air Handler	40%	2025	\$82,500	1	\$9,600	
Convector/Radiator	60%	2023	\$553,400	1	\$7,500	
Air Conditioning						
Energy Source						
Electricity	100%	2033	* *	1		

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

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 1889

Mechanical	Current R	Current Repair		Future Replacement		Maintenance	
System Component Type	% of Fail Date Total (Years)	<b>Estimated Cost</b>	Year FY	<b>Estimated Cost</b>	Cycle (Yrs)	<b>Estimated Cost</b>	Priority
Air Conditioning							
Conversion Equipment Reciprocating Compr/Chiller	60%		2025	\$77,900	1	\$10,700	
	R-22 Refrigerant, Ext Location : Roof	ent : Light, Area A	ffected :	60%			
Window/Wall Unit	20%		2020	\$15,700	1		
No Component	20%						
Terminal Devices	40			<b></b>			
Air Handler/Cool/Ht	60%		2025	\$78,000	1	\$14,300	
No Component	40%						
Heat Rejection	600/		2025	00 - 500	_	<b>#</b> 4 < 4.00	
Air Condenser Unit	60%		2025	\$36,700	2	\$16,100	
No Component	40%						
Ventilation							
Distribution	1000/		LIEE	* *	2.5	<b>#21.700</b>	
Ductwork/Diffusers	100%		LIFE	* *	2-5	\$21,500	
Exhaust Fans	700/		2025	¢20, c00	2	ΦΩΩΩ	
Interior	70%		2025	\$29,600	2	\$800	
Roof	30%		2025	\$9,100	2	\$400	
Plumbing							
H/C Water Piping Brass/Copper	100%		2035	* *	1		
Water Heater	10070		2033		1		
Water Heater Gas Fired	100%		2023	\$8,900	2	\$600	
Sanitary Piping	10070		2023	\$6,500		\$000	
Cast Iron	100%		LIFE	* *	1		
Storm Drain Piping	10070		LILE		1		
Cast Iron	100%		LIFE	* *	1		
Sewage Ejector(s)	10070		LIIL		1		
Not Accessible	100%						
Fixtures	10070						
Generic	100%						
Generie	Obsolete Fixtures, Ex	tent : Severe. Area	Affected	! : 100%			
	Location : Through		JJ				
Fire Suppression							
Standpipe							
No Component	50%						
Generic	50%		2035	* *	1-5	\$9,700	
Sprinkler						. , -	
No Component	50%						
Generic	50%		2035	* *	1-2	\$5,400	

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

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

Page: 427

Print Date: 16-Sep-2016 POLICE DEPARTMENT - FY 2017

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: 21-Apr-2014Landmark Status: NONE

Areas Surveyed : Basement, Roof, Floors 1,2

Block : 1633 Lot : 39 BIN : 3044596

CAPITAL	FY 2018 - 2021	FY 2022 - 2027
Exterior Architecture	\$178,800	\$130,000
Interior Architecture		\$200,300
Electrical	\$55,800	\$1,100,100
Mechanical	\$309,600	\$178,900
Total	\$544,200	\$1,609,200
Importance Code A	\$178,800	\$130,000
Importance Code B	\$365,500	\$1,479,200
Total	\$544,200	\$1,609,200

EXPENSE	FY 2018	FY 2019	FY 2020	FY 2021
Exterior Architecture	\$82,500		\$27,200	
Interior Architecture		\$5,900	\$11,100	
Electrical	\$7,500	\$3,700	\$3,700	\$3,200
Mechanical	\$11,500	\$8,400	\$50,200	\$9,900
Total	\$101,500	\$18,000	\$92,300	\$13,100
Importance Code A	\$84,500	\$2,000	\$29,300	\$2,000
Importance Code B	\$17,000	\$16,000	\$63,000	\$11,200
Importance Code C				
Total	\$101.500	\$18,000	\$92,300	\$13,100



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

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 1890

Architecture	Current Repair		Future Replacement		Maintenance		
System Component Type	% of Fail Date Total (Years)	<b>Estimated Cost</b>	Year F FY	Estimated Cost	Cycle (Yrs)	<b>Estimated Cost</b>	Priority
Exterior	•						
Exterior Walls							
Masonry: Brick	5% Now	\$34,500	LIFE	* *	5	\$3,900	
	Cracking/Crumbling		, Area Affe	ected : 20%			
	Location : Free Sta	-	A CC 4 -	1.100/			
	Diagonal Cracks, Ex Location : Free Sta		<sup>г</sup> еа А <u></u> ЈЈестес	1:10%			
	Misaligned/Bulging,	e e	Area Affac	etad · 10%			
	Location : Free Sta		meu mjec	nea . 1070			
Masonry: Brick Cavity	55%		LIFE	* *	5	\$42,400	
Pre-Cast Concrete	35%		LIFE	* *	5	\$87,600	
Wood Overhead Doors	5% Now	\$24,200	2030	* *	5	\$9,600	
	Deteriorated Finish,	. ,		eted : 50%		42,000	
	Location : Garage						
	Paint Peeling, Exten	t : Moderate, Area	Affected : 5	50%			
	Location : Garage						
Windows							
Aluminum	100% Now	\$115,200	2033	* *	5	\$4,600	
	Ctrwt/Balnc Not Fur		ite, Area Aj	ffected : 20%			
	Location: Through			<b>5</b> 00 /			
	Unit Inoperable, Ext		ea Affected	: 50%			
D. m. m. d.	Location : Through	юит					
Parapets Masonry: Brick Cavity	55%		LIFE	* *	5	\$8,000	
Masonry. Blick Cavity	Efflorescence, Exten	t · Moderate Area			3	\$6,000	
	Location : Interior		ijjeerea . 2	.0,0			
Metal Rail	15%		2038	* *	5-10	\$39,300	
Pre-Cast Concrete	30%		LIFE	* *	5	\$27,400	
Roof						, , , , , , , , , , , , , , , , , , , ,	
Built-Up (BUR)	70%		2030	* *	10	\$63,600	
Modified Bitumen	30%		2030	* *	10	\$27,200	
nterior							
Floors					_		
Cast in Place Concrete	25%		LIFE	**	5	\$32,500	
	Water Penetration, I Location : Boiler I		Area Affecte	ed : 10%			
Ceramic Tile	10%		2034	* *	5	\$5,900	
Terrazzo	25%		LIFE	* *	5	\$11,600	
Vinyl Tile	40%		2025	\$200,300	3	\$8,900	
Interior Walls	25				_	± .	
Concrete Masonry Unit	20%		LIFE	* *	5	\$9,100	
Metal Panel	5%		LIFE	* *	-	<b>ΦΩ ₹Ω</b> Ω	
Plaster	25%		LIFE	* *	5	\$8,500	
Plywood/Hardboard	5%		LIFE	**			
SGFT/Glazed Masonry	45%		LIFE	~ ~			
Ceilings AcousTileConcealSpLn	30%		2030	* *	5	\$22,300	
Exposed Concrete	30% 70%		LIFE	* *	5 5	\$22,300 \$6,500	
Note: All component repairs \$ estim		ers and are not escala		ntial future inflation		Ψ0,500	

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.

 $<sup>\</sup>label{lem:maintenance} \textit{Maintenance} \ \textit{\$ are aggregated over a ten-year period. Site specific cost escalations are not included.}$ 

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 1890

Electrical	Current Repair	Future	Replacement	Maintenance		
System Component Type	% of Fail Date Estimated Cos Total (Years)	t Year FY	Estimated Cost	Cycle (Yrs)	<b>Estimated Cost</b>	Priority
Under 600 Volts						
Service Equipment Fused Disc Sw	100% Other Observation, Extent : Moderate Location : Electrical Room			5	\$200	
	Explanation : Main Service Switch I	Rated @ 120	00 Amperes			
Switchgear / Switchboard Fused Disc Sw	100%	2025	\$72,600	5	\$200	
Raceway						
Conduit	90%	2025	\$31,500	1		
Conduit	10%	2035	* *	1		
Panelboards	0.00			_	***	
Molded Case Bkrs	90%	2024	\$40,000	5	\$900	
Molded Case Bkrs	10%	2033	* *	5	\$100	
Wiring	000/	2025	Φ4 <b>5</b> 000			
Thermoplastic	90%	2025	\$45,900 * *	1		
Thermoplastic	10%	2035	* *	1		
Motor Controllers	1000/	2022	Φ74.100	~	Ф200	
Locally Mounted	100%	2023	\$74,100	5	\$300	
Ground						
Grounding Devices	1000/	LIDE	* *	_	\$600	
Generic	100%	LIFE	* *	5	\$600	
Stand-by Power Transfer Switches						
Automatic	50%	2023	\$2,700	1	\$6,100	
Automatic	50%	2023	\$2,700	1	\$6,100 \$6,100	
Generators	30%	2030		1	\$0,100	
Diesel	100% Other Observation, Extent : Moderate Location : Generator Room	2021 e, Area Affec	\$55,800 cted: 100%	1	\$15,400	
	Explanation: No Nameplate Rating	Capacity				
Batteries						
Lead/Acid	100%	2018	\$1,500	5	\$1,500	
Fuel Storage						
Day Tank	50% Other Observation, Extent: Moderate Location: Generator Room Explanation: 25 Gallon Capacity	2033 e, Area Affec	* * cted : 100%	5	\$3,700	
Main Tank	50%	2040	* *	5	\$600	
Tami Tam	Other Observation, Extent: Moderate Location: Underground Explanation: No Nameplate Rating	e, Area Affec	cted : 100%	3	φοσο	
Lighting						
Interior Lighting						
Fluorescent	100% T-8 Lamps And Fixtures, Extent : Mod Location : Throughout The Building		\$646,700 Affected : 100%	10	\$36,400	

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

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 1890

Electrical		Current R	epair	Futur	e Replacement	M	aintenance	
System Component Type		ail Date (Years)	Estimated Cost	Year FY	<b>Estimated Cost</b>	Cycle (Yrs)	<b>Estimated Cost</b>	Priority
Lighting								
Egress Lighting								
Emergency, Service	50%			2025	\$9,700	1		
Exit, Service	50%			2025	\$6,600	1		
Exterior Lighting								
HID	100%			2025	\$148,600	10	\$100	
Alarm								
Security System								
No Component	70%							
Generic	30%			2025	\$35,700	1	\$4,500	
	Other Obser	vation, Ex	tent : Moderate, A	rea Affe	cted : 100%			
	Location:	Holding (	Cells					
	Explanatio	on : C C T	V Surveillance Co	amera				

Mechanical	Current Repair		Future Replacement		Maintenance		
System Component Type		Date Estimated Cost ars)	Year FY	<b>Estimated Cost</b>	Cycle (Yrs)	<b>Estimated Cost</b>	Priority
Heating							
Energy Source Interruptible Gas/Dual Fuel	100%		2045	* *	1		
Conversion Equipment							
Hot Water Boiler	100%		2038	* *	1	\$19,600	
	Other Observation, Extent: Light, Area Affected: 100%						
	Location: Box	iler Room					
	Explanation:	Two Units					
Distribution							
Hot Wtr Piping/Pump	100%		2041	* *	4	\$2,000	
Terminal Devices							
Air Handler	40%		2020	\$84,800	1	\$9,800	
Convector/Radiator	40%		2030	* *	1	\$5,100	
Fan Coil Unit/Heat	20%		2025	\$117,800	1	\$2,600	
Air Conditioning							
Energy Source							
Electricity	100%		2033	* *	1		
Conversion Equipment Reciprocating Compr/Chiller	60%		2020	\$112,200	1	\$11,100	
r	R-22 Refrigerant, Extent : Light, Area Affected : 60% Location : Penthouse						
Window/Wall Unit	15%		2020	\$12,100	1		
No Component	25%						
Distribution							
Chilled Wtr Pipe/Pump	60%		2025	\$61,100	4	\$1,200	
No Component	40%						

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

<sup>\*\*</sup> 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)	<b>Estimated Cost</b>	Year FY	<b>Estimated Cost</b>	Cycle (Yrs)	<b>Estimated Cost</b>	Priority
Air Conditioning								
Terminal Devices								
Air Handler/Cool/Ht	60%			2020	\$75,200	1	\$14,700	
No Component	40%							
Heat Rejection								
Water Cooling Tower	60%		\$3,700	2019	\$37,400	2	\$19,200	
	Noisy/Vibrating, Extent: Moderate, Area Affected: 20%							
	Location	a:Roof						
No Component	40%							
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	\$22,100	
Exhaust Fans								
Interior	30%			2020	\$16,500	2	\$400	
Roof	30%			2025	\$34,800	2	\$400	
No Component	40%							
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2035	* *	1		
Water Heater								
Gas Fired	100%			2023	\$9,200	2	\$600	
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		
Backflow Preventer								
Generic	100%			2025	\$3,800	1	\$2,400	
Fixtures								
Generic	100%							
			xtent : Severe, Area	Affected	l : 100%			
	Location	ı : Through	out					
Fire Suppression								
Standpipe								
Generic	100%			2035	* *	1-5	\$20,000	
Sprinkler								
No Component	40%							
Generic	60%			2035	* *	1-2	\$6,700	

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

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

Print Date: 16-Sep-2016 POLICE DEPARTMENT - FY 2017

Asset Name : 83 PRECINCT

Address : 480 KNICKERBOCKER AVENUE @BLEECKER ST.

Borough : BROOKLYN Agency's Number : N/A

Program / Asset #: NYP0052.000 / 1892Yr Built/Renovated: 1984 / 2004Area Sq Ft: 30,927Project Type: POLICEDate of Survey: 23-Jan-2013Landmark Status: NONE

Areas Surveyed : Basement, Roof, Floors 1,2

Block : 3307 Lot : 22 BIN : 3326387

CAPITAL	FY 2018 - 2021	FY 2022 - 2027
Exterior Architecture		\$176,300
Interior Architecture	\$337,700	\$122,400
Electrical	\$266,800	\$124,800
Mechanical	\$232,900	\$398,000
Total	\$837,400	\$821,600
Importance Code A		\$176,300
Importance Code B	\$837,400	\$645,300
Total	\$837,400	\$821,600

EXPENSE	FY 2018	FY 2019	FY 2020	FY 2021
Exterior Architecture	\$800	\$3,500	\$1,400	
Interior Architecture	\$3,200			\$2,300
Electrical	\$13,500	\$19,500	\$2,800	\$2,700
Mechanical	\$18,900	\$33,100	\$12,900	\$5,700
Total	\$36,400	\$56,200	\$17,000	\$10,700
Importance Code A	\$2,400	\$5,400	\$2,900	\$1,500
Importance Code B	\$32,000	\$50,700	\$14,100	\$9,200
Importance Code C	\$2,100			
Total	\$36,400	\$56,200	\$17,000	\$10,700



 $<sup>\</sup>label{lem:maintenance} \textit{Maintenance} \ \textit{\$ are aggregated over a ten-year period. Site specific cost escalations are not included.}$ 

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 1892

Architecture		Current F	Repair	Futur	e Replacement	M	aintenance		
System Component Type		Tail Date (Years)	<b>Estimated Cost</b>	Year FY	<b>Estimated Cost</b>	Cycle (Yrs)	<b>Estimated Cost</b>	Priority	
xterior									
Exterior Walls									
Masonry: Brick	95%			LIFE	* *	5	\$33,700		
Metal Sect. OHD	5%			2029	* *	5	\$5,500		
Windows									
Aluminum	95%			2040	* *	5	\$2,700		
Metal Louvers		Now	\$800	2033	* *				
			ts, Extent : Modera	ite, Area	Affected : 5%				
	Location :	Generate	or Room						
	Other Obser	rvation, E	xtent : Moderate, A	Area Affe	cted : 50%				
	Location:	Through	out						
	Explanatio	on : Soft <b>J</b>	oints Are Deteriord	ated					
Parapets									
Masonry: Brick	95%			LIFE	* *	5	\$7,000		
Metal Panel	5%			2044	* *	5	\$1,400		
Roof									
Modified Bitumen	100%			2024	\$176,300	10	\$30,600		
terior									
Floors									
Cast in Place Concrete	20%			LIFE	* *	5	\$20,300		
Ceramic Tile	5%			2027	\$44,400	5	\$2,300		
Terrazzo	35%			LIFE	* *	5	\$12,700		
Vinyl Tile	20%			2024	\$78,000	3	\$4,600		
Vinyl Tile	20%	Now	\$78,000	2034	* *	3	\$3,500		
,	Cracking/C	rumbling,	Extent : Moderate	, Area A	ffected : 25%		. ,		
	Location :	Basemen	t	_	-				
	Loose Units	, Extent :	Moderate, Area Af	fected : 1	25%				
	Location :								
Interior Walls									
Ceramic Tile	5%			2033	* *	5	\$4,100		
Concrete Masonry Unit	40%			LIFE	* *	5	\$13,100		
Masonry: Brick	25%			LIFE	* *	-	,,		
SGFT/Glazed Masonry	30%			LIFE	* *				
Ceilings	20,0								
Acous Tile Susp. Lay-In	70%	Now	\$259,700	2044	* *	5	\$16,200		
ricous riicousp.22ay iii					ea Affected : 25%	J	Ψ10,200		
	Broken/Missing Elements, Extent : Moderate, Area Affected : 25%  Location : Throughout								
	Staining/Discoloring, Extent: Moderate, Area Affected: 50%								
	Location :			, тиси п	11 cereu . 50/0				
		_	: Moderate, Area A	Affected	. 50%				
	Location :			ъзестен	. 50/0				
F 16		1 ni ough	Oui	TIPE	مان بان	~	<b>#2.20</b> 2		
Exposed Concrete	30%			LIFE	* *	5	\$2,200		

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

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

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 1892

Electrical	Current Repair	Future	Future Replacement		Maintenance	
System Component Type	% of Fail Date Estimated ( Total (Years)	Cost Year FY	Estimated Cost	Cycle (Yrs)	<b>Estimated Cost</b>	Priority
Inder 600 Volts						
Service Equipment Molded Case Bkrs	100% Other Observation, Extent : Mode Location : Electrical Room	2024 rate, Area Affec	\$4,800 ted: 100%	5	\$800	
	Explanation: One 1200 Amps M	lain Disconnect	Switch			
Switchgear / Switchboard Molded Case Bkrs	100%	2024	\$72,600	5	\$800	
Raceway	1000/	2024	<b>#27</b> 000	4		
Conduit	100%	2024	\$35,000	1		
Panelboards Fused Disc Sw	10%	2023	\$4,400	5	\$100	
Molded Case Bkrs	30%	2023	\$4,400 * *	5 5	\$200	
Molded Case Bkrs	60%	2023	\$26,700	5	\$500 \$500	
Wiring	0070	2023	Ψ20,700		Ψ300	
Braided Cloth	15% 2-4 \$7, Insulation Aged, Extent : Moderat Location : Basement	700 2049 te, Area Affected	**	1		
		2024	* *	- 1		
Thermoplastic	35%	2034		1		
Thermoplastic	50%	2024	\$25,500	1		
Motor Controllers Locally Mounted	100%	2029	* *	5	\$200	
round						
Grounding Devices Generic	100%	LIFE	* *	5	\$500	
Concre	Other Observation, Extent : Mode Location : Basement Explanation : Water Main		ted : 100%	J	<b>4200</b>	
tand-by Power						
Transfer Switches Automatic	100%	2022	\$5,400	1	\$9,500	
Generators Diesel	100% Other Observation, Extent: Mode Location: Generator Room	2020 rate, Area Affec	\$55,800 ted: 100%	1	\$12,000	
Batteries	Explanation: 100 Kw					
Lead/Acid	100%	2018	\$1,500	5	\$1,100	
Fuel Storage	100/0	2010	φ1,500	<u> </u>	φ1,100	
Day Tank	30% Other Observation, Extent: Mode Location: Generator Room Explanation: 25 Gallons	2023 rate, Area Affec	\$700 ted : 100%	5	\$1,700	
Main Tank	70% Other Observation, Extent : Mode Location : Rear Yard	2027 rate, Area Affec	\$2,600 ted : 100%	5	\$600	
ighting	Explanation: 1000 Gallons					

#### Lighting

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

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

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 1892

Electrical	Current Repa	ir Futur	Future Replacement		Maintenance	
System Component Type	% of Fail Date Est Total (Years)	imated Cost Year FY	<b>Estimated Cost</b>	Cycle (Yrs)	<b>Estimated Cost</b>	Priority
Lighting						
Interior Lighting						
Fluorescent	96%	2032	* *	10	\$27,200	
	Other Observation, Exten	t : Moderate, Area Affe	cted : 100%			
	Location: Throughout T	The Building				
	Explanation: Using T-8	Lamps				
HID	4%	2019	\$3,000	10		
Egress Lighting						
Emergency, Service	50%	2019	\$7,500	1		
Exit, Service	50%	2019	\$5,100	1		
Exterior Lighting						
HID	100%	2019	\$115,700	10	\$100	
Alarm						
Fire/Smoke Detection						
No Component	70%					
Generic	30%	2019	\$95,200	1-3	\$5,700	

Mechanical	Current Rep		pair	Future Replacement			Maintenance	
System Component Type	% of Total	Fail Date l (Years)	Estimated Cost	Year FY	<b>Estimated Cost</b>	Cycle (Yrs)	<b>Estimated Cost</b>	Priority
Heating								
Energy Source								
Natural Gas	100%			2044	* *	1		
Conversion Equipment								
Hot Water Boiler	100%			2037	* *	1	\$15,300	
	Other Obse	ervation, Ext	ent : Severe, Are	a Affecte	d : 100%			
		: Boiler Roo						
	Explanat	ion : 1 Boile	r					
Distribution								
Hot Wtr Piping/Pump	100%			2032	* *	4	\$1,500	
Terminal Devices								
Air Handler	30%			2019	\$49,600	1	\$5,700	
Convector/Radiator	65%	Now	\$37,600	2022	\$188,200	1	\$5,800	
	_	Extent : Sev	ere, Area Affecteo reas	1 : 30%				
Unit Heater-Stm/HW	5%			2024	\$9,900	4	\$100	
Air Conditioning								
Energy Source								
Electricity	100%			2032	* *	1		
Conversion Equipment								
Reciprocating	70%			2019	\$72,800	1	\$10,000	
Compr/Chiller								
		0	nt : Light, Area A	ffected :	70%			
	Location	: 2nd Floor	A C Room					
Window/Wall Unit	10%			2019	\$6,300	1		
No Component	20%							

 $<sup>{\</sup>it Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.}$ 

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 1892

Mechanical		Current Repair Fu		Future Replacement		Maintenance	
System Component Type	% of Total	Fail Date Estimated (Years)	l Cost Year FY	<b>Estimated Cost</b>	Cycle (Yrs)	<b>Estimated Cost</b>	Priority
Air Conditioning							
Distribution							
Chilled Wtr Pipe/Pump	70%		3,400 2034	* *	4	\$1,100	
		Extent : Severe, Area					
		: 2nd Floor A C Room	<i>n</i>				
No Component	30%						
Terminal Devices	700/	NI	2010	¢72.000	1	¢12 100	
Air Handler/Cool/Ht	70%	Now \$3 tent : Moderate, Area	3,600 2019	\$72,900	1	\$12,100	
		iem . Moaeraie, Area : 2nd Floor	Ajjeciea . 10%				
No Component		. 2na Filoti					
No Component	30%						
Heat Rejection Remote Air Cond	70%		2024	\$102,500	2	\$15,100	
No Component	30%		2024	Ψ102,500	~	Ψ15,100	
Ventilation	3070						
Distribution							
Ductwork/Diffusers	100%		LIFE	* *	2-5	\$17,200	
Exhaust Fans						*	
Interior	50%		2019	\$16,900	2	\$500	
Roof	50%		2024	\$12,200	2	\$500	
Plumbing							
H/C Water Piping							
Brass/Copper	100%		2034	* *	1		
Water Heater	=0-:			<b>**</b>	_	** -	
Gas Fired	50%		2019	\$3,600	2	\$200	
Gas Fired	50%		2023	\$3,600	2	\$200	
Sanitary Piping	1000/		TIPE	* *	1		
Cast Iron	100%		LIFE	* *	1		
Storm Drain Piping	100%		LIFE	* *	1		
Cast Iron Sawaga Figator(s)	100%		LIFE		1		
Sewage Ejector(s) Electric	100%		2024	\$11,000	4	\$1,600	
Backflow Preventer	10070		2024	φ11,000	-	φ1,000	
Generic	100%		2024	\$3,000	1	\$1,900	
Fixtures	100/0		2024	Ψ3,000	1	Ψ1,700	
Generic	100%						
Fire Suppression	-0070						
Sprinkler							
No Component	70%						
Generic	30%		2024	\$107,300	1-2	\$2,600	
Chemical System							
No Component	98%						
Generic	2%		2019	\$500	1-3	\$1,000	
		ervation, Extent : Ligh : Fuel Pump Station	t, Area Affected	: 2%			
		-	Only				
	Explanati	ion : For Fuel Pump (	Only				

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

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

Print Date: 16-Sep-2016 POLICE DEPARTMENT - FY 2017

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 Landmark Status** : NONE : 11-Mar-2016

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

Block : 134 Lot : 6 BIN : 3000252

CAPITAL	FY 2018 - 2021	FY 2022 - 2027
Exterior Architecture	\$1,819,900	\$535,100
Interior Architecture	\$783,700	\$185,400
Electrical		\$482,300
Mechanical		\$1,019,700
Total	\$2,603,600	\$2,222,400
Importance Code A	\$1,819,900	\$535,100
Importance Code B	\$329,800	\$1,687,300
Importance Code C	\$453,900	
Total	\$2,603,600	\$2,222,400

EXPENSE	FY 2018	FY 2019	FY 2020	FY 2021
Exterior Architecture				
Interior Architecture	\$137,600			\$2,800
Electrical	\$23,000	\$3,400	\$3,500	\$7,800
Mechanical	\$68,600	\$14,000	\$16,900	\$15,300
Total	\$229,200	\$17,300	\$20,400	\$25,800
Importance Code A	\$2,200	\$2,100	\$2,100	\$2,100
Importance Code B	\$171,200	\$15,200	\$18,400	\$23,800
Importance Code C	\$55,800			
Total	\$229.200	\$17.300	\$20,400	\$25,800



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

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 1891

Current F	Repair	Futur	e Replacement	М	aintenance		
% of Fail Date Total (Years)	<b>Estimated Cost</b>	Year FY	<b>Estimated Cost</b>	Cycle (Yrs)	<b>Estimated Cost</b>	Priorit	
		LIFE Area Affed	* * cted : 10%	5	\$57,000		
		e, Area A	ffected : 25%				
-	_	LIFE ea Affecte	* * ed : 100%	5	\$3,100		
Location : At Corne Jnt Mortar Miss/Eroc	er Of Loading Area l, Extent : Moderai	-		5	\$12,200		
_		2047 erate, Arc	* * ea Affected : 10%	5	\$10,200		
Ctrwt/Balnc Not Fun Location : Through	ct, Extent : Moderc out	ıte, Area	Affected : 100%	5	\$4,900		
Location: Through	out						
_	_	te, Area A	Affected : 100%				
		LIFE ea Affecte	* * ed : 30%	5	\$11,500	1	
Location : At Penth	ouse						
Location : At Penth	ouse						
Location: Penthous	se	Area Affe	cted : 70%				
	ng Cap Flashing	2032	* *	5-10	\$60.200		
23/0		2032		5-10	ψυ9,200		
Location : Through	out						
	70% Now Horizontal Cracks, E Location: South Fa Jnt Mortar Miss/Eroc Location: South Fa 5% Now Cracking/Crumbling, Location: Through 20% Now Cracking/Crumbling, Location: At Corne Jnt Mortar Miss/Eroc Location: Through 5% Now Broken/Missing Elem Location: Through Caulking Deteriorate Location: Through Caulking Deteriorate Location: Through Weather Strip Missin Location: Through Weather Strip Missin Location: At Penth Vertical Cracks, Exte Location: At Penth Other Observation, E Location: Penthous Explanation: Missi 25%  100% Now Ponding, Extent: Mo Location: Through	Total (Years)  70% Now \$341,000  Horizontal Cracks, Extent: Moderate, A Location: South Facade  Jnt Mortar Miss/Erod, Extent: Moderate Location: South Facade  5% Now \$477,400  Cracking/Crumbling, Extent: Light, Are Location: Throughout  20% Now \$342,600  Cracking/Crumbling, Extent: Severe, A Location: At Corner Of Loading Area Jnt Mortar Miss/Erod, Extent: Moderate Location: Throughout  5% Now \$127,700  Broken/Missing Elements, Extent: Moderate Location: Throughout  100% Now \$203,000  Ctrwt/Balnc Not Funct, Extent: Moderate Location: Throughout  Caulking Deteriorated, Extent: Moderate Location: Throughout  Weather Strip Missing, Extent: Moderate Location: Throughout  75% Now \$197,300  Misaligned/Bulging, Extent: Severe, Are Location: Along Gold Street  Miss/Damaged Copings, Extent: Severe Location: At Penthouse  Vertical Cracks, Extent: Moderate, Are Location: At Penthouse  Other Observation, Extent: Moderate, Are Location: Penthouse  Explanation: Missing Cap Flashing  25%  100% Now \$130,800  Ponding, Extent: Moderate, Area Affect Location: Throughout	Year   Total   Years   Year   FY	70% Now \$341,000 LIFE ** Horizontal Cracks, Extent: Moderate, Area Affected: 10% Location: South Facade  Jnt Mortar Miss/Erod, Extent: Moderate, Area Affected: 25% Location: South Facade  5% Now \$477,400 LIFE ** Cracking/Crumbling, Extent: Light, Area Affected: 100% Location: Throughout  20% Now \$342,600 LIFE ** Cracking/Crumbling, Extent: Severe, Area Affected: 10% Location: At Corner Of Loading Area Jnt Mortar Miss/Erod, Extent: Moderate, Area Affected: 10% Location: Throughout  5% Now \$342,600 LIFE ** Cracking/Crumbling, Extent: Moderate, Area Affected: 10% Location: Throughout  5% Now \$127,700 2047 ** Broken/Missing Elements, Extent: Moderate, Area Affected: 10% Location: Throughout  100% Now \$203,000 2035 ** Ctrwt/Balnc Not Funct, Extent: Moderate, Area Affected: 100% Location: Throughout  Caulking Deteriorated, Extent: Moderate, Area Affected: 50% Location: Throughout  Weather Strip Missing, Extent: Moderate, Area Affected: 100% Location: Along Gold Street Miss/Damaged Copings, Extent: Severe, Area Affected: 30% Location: Al Penthouse  Vertical Cracks, Extent: Moderate, Area Affected: 5% Location: At Penthouse  Vertical Cracks, Extent: Moderate, Area Affected: 5% Location: At Penthouse  Other Observation, Extent: Moderate, Area Affected: 70% Location: Penthouse  Explanation: Missing Cap Flashing  25% 2032 **	Total   Fail Date   Estimated Cost   FY   Estimated Cost   Cycle   Total   Facale   Total   Facale   Total   FY   Estimated Cost   Cycle   Total   Total   Facale   Total   Total	Now   \$341,000   LIFE   **   5   \$57,000	

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.

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 1891

(Years)  %  Now  ng/Crumbling  ion: Through	Stimated Cost \$12,100 , Extent: Moderate	FY LIFE	Estimated Cost	(Yrs)	<b>Estimated Cost</b>	Priority
% Now  1g/Crumbling  1ion: Through	, Extent : Moderate		* *			
% Now  1g/Crumbling  1ion: Through	, Extent : Moderate		* *			
% Now  1g/Crumbling  1ion: Through	, Extent : Moderate			_	Φ.CO. <b>7</b> 00	
g/Crumbling ion : Through	, Extent : Moderate		* *	5	\$68,700	
ion : Through		2036		5	\$1,600	
0/ 1/1			jeciea : 22%			
				5	\$2,400	
		ea Affecto	ed : 10%			
% 0-2	\$86,900	LIFE	* *	5	\$14,700	
		ea Affecto	ed : 10%			
% Now	\$92,700	2027	\$185,400	3	\$8,300	
g/Crumbling	, Extent : Moderate	, Area A	fected : 75%			
ion : Through	out					
roded, Exten	t : Moderate, Area I	Affected	: 50%			
ion : Through	nout					
	' '	2036	* *	5	\$3,000	
_		erate, Ar	ea Affected : 25%			
% Now	\$316,100	LIFE	* *	5	\$28,700	
g/Crumbling	, Extent : Light, Are	ea Affecto	ed : 2%			
ion : Through	out					
% Now	\$23,100	LIFE	* *			
			ted : 5%			
ion : Through	nout					
% 0-2	\$137 800	LIFE	* *			
			ffected : 10%			
-		,	,			
% Now	\$98,200	2032	* *	5	\$25,500	
			ea Affected : 50%		, ,	
ion : Through	out					
% Now	\$10,000	LIFE	* *	5	\$1,000	
			ed : 10%		41,000	
		33				
		LIFE	* *	5	\$3,900	
					ψ3,900	
_		c. a.c, 111		•		
		I IEE	* *	5	\$7,000	
				3	\$7,900	
-	_	a ryjech	.u. 5/0			
nt 0 nt 5 nt 5 vt 0 nt 5 vt 0 nt 5 vt 0 n	tion: Through  20% 0-2  ng/Crumbling  tion: Through  5% Now  ng/Crumbling  tion: Through  5 Now  5 Now  5 Now  6 Now  6 Now  1 Now  1 Now  1 Now  1 Through  6 Now  1 Through  7 Through  8 Now  1 Through  8 Now  1 Through  9 Now  1 Through  1 Through	ng/Crumbling, Extent: Light, Are tion: Throughout  0% 0-2 \$86,900  ng/Crumbling, Extent: Light, Are tion: Throughout  5% Now \$92,700  ng/Crumbling, Extent: Moderate tion: Throughout  Eroded, Extent: Moderate, Area tion: Throughout  5% Now \$32,700  n/Missing Elements, Extent: Mod tion: Room 219  0% Now \$316,100  ng/Crumbling, Extent: Light, Are tion: Throughout  5% Now \$23,100  ng/Crumbling, Extent: Moderate, Ar tion: Throughout  0% 0-2 \$137,800  ng/Crumbling, Extent: Moderate tion: Throughout  5% Now \$98,200  ng/Crumbling, Extent: Moderate tion: Throughout  5% Now \$98,200  ng/Crumbling, Extent: Light, Are tion: Throughout  5% Now \$10,000  ng/Crumbling, Extent: Light, Are tion: Throughout  5% Now \$52,000  ng/Crumbling, Extent: Mod tion: Throughout  5% Now \$52,000  ng/Missing Elements, Extent: Mod tion: Gymnasium Police Side  0% Now \$16,300	ng/Crumbling, Extent: Light, Area Affected tion: Throughout  0% 0-2 \$86,900 LIFE ing/Crumbling, Extent: Light, Area Affected tion: Throughout  5% Now \$92,700 2027 ing/Crumbling, Extent: Moderate, Area Affected tion: Throughout  Eroded, Extent: Moderate, Area Affected tion: Throughout  5% Now \$32,700 2036 ing/Crumbling, Extent: Moderate, Area Affected tion: Throughout  6% Now \$316,100 LIFE ing/Crumbling, Extent: Light, Area Affected tion: Throughout  6% Now \$23,100 LIFE ing/Crumbling, Extent: Moderate, Area Affected tion: Throughout  6% Now \$23,100 LIFE ing/Crumbling, Extent: Moderate, Area Affected tion: Throughout  6% O-2 \$137,800 LIFE ing/Crumbling, Extent: Moderate, Area Affected tion: Throughout  6% Now \$98,200 2032 ing/Missing Elements, Extent: Moderate, Area Affected tion: Throughout  6% Now \$10,000 LIFE ing/Crumbling, Extent: Light, Area Affected tion: Throughout  6% Now \$52,000 LIFE ing/Crumbling, Extent: Moderate, Area Affected tion: Throughout  6% Now \$52,000 LIFE ing/Crumbling, Extent: Moderate, Area Affected tion: Gymnasium Police Side  6% Now \$16,300 LIFE ing/Crumbling, Extent: Light, Area Affected tion: Gymnasium Police Side  6% Now \$16,300 LIFE ing/Crumbling, Extent: Light, Area Affected tion: Cymnasium Police Side  6% Now \$16,300 LIFE ing/Crumbling, Extent: Light, Area Affected tion: Cymnasium Police Side	ng/Crumbling, Extent: Light, Area Affected: 10% tion: Throughout  0% 0-2 \$86,900 LIFE ** ng/Crumbling, Extent: Light, Area Affected: 10% tion: Throughout  5% Now \$92,700 2027 \$185,400 ng/Crumbling, Extent: Moderate, Area Affected: 75% tion: Throughout  Eroded, Extent: Moderate, Area Affected: 50% tion: Throughout  5% Now \$32,700 2036 ** n/Missing Elements, Extent: Moderate, Area Affected: 25% tion: Room 219  0% Now \$316,100 LIFE ** ng/Crumbling, Extent: Light, Area Affected: 2% tion: Throughout  5% Now \$23,100 LIFE ** nal Cracks, Extent: Moderate, Area Affected: 5% tion: Throughout  0% 0-2 \$137,800 LIFE ** ng/Crumbling, Extent: Moderate, Area Affected: 10% tion: Throughout  5% Now \$98,200 2032 ** n/Missing Elements, Extent: Moderate, Area Affected: 50% tion: Throughout  0% Now \$10,000 LIFE ** ng/Crumbling, Extent: Light, Area Affected: 10% tion: Throughout  0% Now \$52,000 LIFE ** ng/Crumbling, Extent: Moderate, Area Affected: 10% tion: Throughout  5% Now \$52,000 LIFE ** ng/Crumbling, Extent: Moderate, Area Affected: 10% tion: Gymnasium Police Side  0% Now \$16,300 LIFE ** ng/Crumbling, Extent: Light, Area Affected: 5% ng/Crumbling, Extent: Light, Area Affected: 5% ng/Crumbling, Extent: Light, Area Affected: 5%	ng/Crumbling, Extent: Light, Area Affected: 10% tion: Throughout  0% 0-2 \$86,900 LIFE ** 5 ng/Crumbling, Extent: Light, Area Affected: 10% tion: Throughout  5% Now \$92,700 2027 \$185,400 3 ng/Crumbling, Extent: Moderate, Area Affected: 75% tion: Throughout  Eroded, Extent: Moderate, Area Affected: 50% tion: Throughout  5% Now \$32,700 2036 ** 5 n/Missing Elements, Extent: Moderate, Area Affected: 25% tion: Room 219  0% Now \$316,100 LIFE ** 5 ng/Crumbling, Extent: Light, Area Affected: 2% tion: Throughout  5% Now \$23,100 LIFE ** nal Cracks, Extent: Moderate, Area Affected: 5% tion: Throughout  0% 0-2 \$137,800 LIFE ** ng/Crumbling, Extent: Moderate, Area Affected: 10% tion: Throughout  5% Now \$98,200 2032 ** 5 ng/Crumbling, Extent: Moderate, Area Affected: 50% tion: Throughout  0% Now \$10,000 LIFE ** 5 ng/Crumbling, Extent: Light, Area Affected: 10% tion: Throughout  0% Now \$10,000 LIFE ** 5 ng/Crumbling, Extent: Light, Area Affected: 10% tion: Throughout  5% Now \$52,000 LIFE ** 5 Now \$52,000 LIFE **	### 100   10

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

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 1891

Electrical	Current Repair	Future Ro	Future Replacement		Maintenance	
System Component Type	% of Fail Date Estimat Total (Years)	ed Cost Year Es	timated Cost	Cycle (Yrs)	<b>Estimated Cost</b>	Priority
Under 600 Volts Service Equipment Molded Case Bkrs	100% Other Observation, Extent : M Location : Electrical Room Explanation : Main Service S			5	\$1,100	
Switchgear / Switchboard Molded Case Bkrs	100%	2027	\$96,900	5	\$1,100	
Raceway Conduit	100%	2027	\$50,900	1		
Panelboards Fused Disc Sw Molded Case Bkrs	10% 90%	2026 2026	\$4,400 \$40,000	5 5	\$100 \$1,000	
Wiring Thermoplastic	100%	2027	\$76,400	1		
Motor Controllers Locally Mounted Ground	100%	2025	\$92,700	5	\$300	
Ground Grounding Devices Generic	100% 2-4 Other Observation, Extent : M Location : Water Main Explanation : Corroded	\$9,400 LIFE oderate, Area Affected	* * l : 100%	5	\$600	
Stand-by Power Transfer Switches Automatic	100%	2025	\$11,100	1	\$12,900	
Generators Diesel	100% Other Observation, Extent : M Location : Garage			1	\$16,300	
Batteries	Explanation : Emergency Ge	nerator Rated @ 100k	CW .			
Lead/Acid Fuel Storage	100%	2018	\$1,500	5	\$1,600	
Day Tank	100% Other Observation, Extent : M Location : Garage Explanation : 25 Gallons Ra		\$3,000 1:100%	5	\$7,800	
Lighting		- cup weny				
Interior Lighting Fluorescent	99% Other Observation, Extent : M Location : Throughout The B Explanation : T-8 Lamps		* * l : 100%	10	\$38,100	
HID	1%	2022	\$1,000	10		
Egress Lighting Emergency, Service	50%	2032	* *	1		
Exit, Service	50%	2032	* *	1		

 $<sup>{\</sup>it Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.}$ 

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 1891

Electrical	Current	Current Repair		Future Replacement		Maintenance	
System Component Type	% of Fail Date Total (Years)	<b>Estimated Cost</b>	Year FY	<b>Estimated Cost</b>	Cycle (Yrs)	<b>Estimated Cost</b>	Priority
Lighting							
Exterior Lighting							
HID	15%		2022	\$23,600	10		
HID	5% Now	\$7,900	2037	* *			
	Malfunctioning, Exte	nt : Moderate, Are	a Affecte	d: 100%			
	Location : South Si	de Of The Building					
No Component	80%						
Alarm							
Security System							
No Component	80%						
Generic	20%		2027	\$25,200	1	\$3,100	
	Other Observation, E	Extent : Moderate, 1	Area Affe	cted : 100%			
	Location: Holding	Cell Area And Out	side				
	Explanation: Cctv	Surveillance Came	ra				
Fire/Smoke Detection							
No Component	95%						
Generic, Digital	5%		2027	\$21,500	1-3	\$1,300	
	Other Observation, E	Extent : Moderate, A	Area Affe	cted : 100%			
	Location : Officer I	Desk					
	Explanation: Alarr	n Bells , Manual Pi	ull Statio	ns. For Fuel Pump	Only		

Mechanical		Current F	Repair	Futur	e Replacement	М	aintenance				
System Component Type	% of Total	Fail Date (Years)	<b>Estimated Cost</b>	Year FY	<b>Estimated Cost</b>	Cycle (Yrs)	<b>Estimated Cost</b>	Priorit			
leating											
Energy Source											
Interruptible Gas/Dual	100%			2037	* *	1					
Fuel											
Conversion Equipment	400		<b>** * * * * * * * * *</b>				*** = = 0.0				
Hot Water Boiler	100%	Now	\$2,200	2032	* *	1	\$18,700				
		Insul. Deteriorating, Extent: Moderate, Area Affected: 20%									
	Location	: On Side	Of Boiler #2								
	Other Obs	Other Observation, Extent : Light, Area Affected : 100%									
	Location	: Basemen	t								
	Explana	tion : 2 Duc	al Fuel Hot Water I	Boilers							
Distribution											
Hot Wtr Piping/Pump	100%			2035	* *	4	\$3,100				
Terminal Devices											
Air Handler	50%	Now	\$11,200	2027	\$112,200	1	\$11,700				
	Not in Ser	vice, Extent	t : Severe, Area Aff	ected : 1	0%						
	Location: Basement Mechanical Room										
	Location	. Dusemen	t micerion recent recent	Other Observation, Extent : Severe, Area Affected : 15%							
				a Affecte	d : 15%						
	Other Obs	ervation, E		00	ed : 15%						
	Other Obs Location	ervation, E : Hallway	xtent : Severe, Are	00	d : 15%						
Convector/Radiator	Other Obs Location	ervation, E : Hallway	xtent : Severe, Are Ceiling, 2nd Floor	00	d: 15% \$247,000	1	\$5,400				

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.

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 1891

Mechanical		Current I	Repair	Future Replacement		М	aintenance	
System Component Type	% of Total	Fail Date (Years)	<b>Estimated Cost</b>	Year FY	<b>Estimated Cost</b>	Cycle (Yrs)	<b>Estimated Cost</b>	Priority
Air Conditioning								
Energy Source Electricity	100%			2035	* *	1		
Conversion Equipment	100%			2033		1		
Reciprocating Compr/Chiller	50%	Now	\$4,900	2027	\$98,900	1	\$8,800	
	-	_	tent : Light, Area A Penthouse	ffected :	50%			
			Extent : Moderate, A	Area Affe	cted : 50%			
		: Penthou		30				
	Explana	tion : The U	Inits Go Down Fre	quently				
Window/Wall Unit	50%			2022	\$42,800	1		
Distribution	<b>5</b> 00/		<b>#1.400</b>	2025	de de		<b>#1.000</b>	
Chilled Wtr Pipe/Pump	50%		\$1,400 Extent : Moderate,	2037	* *	4	\$1,000	
	Location	_	Extent : Moderate,	Area Ajj	eciea : 20%			
No Component	50%	. Hooj						
Terminal Devices	3070							
Air Handler/Cool/Ht	50%			2027	\$88,400	1	\$13,000	
No Component	50%							
Heat Rejection	<b>20</b>				4454500	_	***	
Remote Air Cond	50%			2022	\$124,300	2	\$14,600	
No Component Ventilation	50%							
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	\$37,100	
Exhaust Fans								
Interior	20%			2027	\$11,600	2	\$300	
Roof	80%	Now	\$4,900	2027	\$98,100	2	\$800	
	Not in Ser Location		t : Severe, Area Aff	ectea : 4	0%			
Plumbing								
H/C Water Piping								
Brass/Copper			\$2,500 : Moderate, Area A at Female Locker R		2%	1		
HW Heat Exchanger								
Low Temp	100%			2027	\$12,900	4	\$6,200	
			Extent : Light, Area	Affected	: 100%			
		ı : Boiler R						
Sanitary Dining	Explana	tion : 2 Un	its					
Sanitary Piping Cast Iron	100%			LIFE	* *	1		
Storm Drain Piping	100/0			LHL		1		
Cast Iron	100%			LIFE	* *	1		

 $<sup>{\</sup>it Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.}$ 

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 1891

Mechanical	Current R	epair	Futur	e Replacement	М	aintenance	
System Component Type	% of Fail Date Total (Years)	<b>Estimated Cost</b>	Year FY	<b>Estimated Cost</b>	Cycle (Yrs)	<b>Estimated Cost</b>	Priority
Plumbing							
Sump Pump(s)							
Rigid Piping	100% Now	\$11,000	2037	* *	4	\$1,600	
	Not in Service, Extent Location : Boiler Ro		ected : 1	00%			
Sewage Ejector(s)							
Electric	100% Now	\$3,300	2027	\$11,000	4	\$1,600	
	Other Observation, Extent : Severe, Area Affected : 100%						
	Location : Boiler Ro	Location: Boiler Room					
	Explanation : Defect	tive Unit					
Backflow Preventer							
Generic	100%		2027	\$4,000	1	\$2,600	
Fixtures							
Generic	100%						
Fire Suppression							
Sprinkler							
No Component	70%						
Generic	30%		2027	\$145,800	1-2	\$3,500	
Chemical System							
Dry	100%		2022	\$25,900	1-3	\$55,000	
	Other Observation, Ex	ctent : Light, Area	Affected	! : 100%			
	Location: Gas Static	on, Outside Parkin	g Lot				
	Explanation: 1 Set						

Print Date: 16-Sep-2016 POLICE DEPARTMENT - FY 2017

Asset Name : 88 PRECINCT

Address : 298 CLASSON AVENUE @DE KALB AVE.

Borough : BROOKLYN Agency's Number : N/A

Program / Asset #: NYP0053.000 / 1893Yr Built/Renovated: 1890 / 2002Area Sq Ft: 24,300Project Type: POLICEDate of Survey: 22-Jan-2013Landmark Status: NONE

Areas Surveyed : Basement, Roof, Floors 1,2,3

Block : 1933 Lot : 121 BIN : 3055379

CAPITAL	FY 2018 - 2021	FY 2022 - 2027
Exterior Architecture	\$84,900	\$47,500
Interior Architecture		\$290,800
Electrical	\$146,800	\$143,000
Mechanical		\$36,100
Total	\$231,600	\$517,400
Importance Code A	\$84,900	\$47,500
Importance Code B	\$146,800	\$469,900
Total	\$231,600	\$517,400

EXPENSE	FY 2018	FY 2019	FY 2020	FY 2021
Exterior Architecture	\$51,700		\$1,900	
Interior Architecture	\$11,600	\$2,900	\$700	\$4,300
Electrical	\$15,000	\$29,000	\$2,100	\$2,100
Mechanical	\$6,000	\$15,900	\$6,100	\$2,900
Total	\$84,300	\$47,800	\$10,800	\$9,400
Importance Code A	\$54,500	\$1,300	\$3,100	\$1,200
Importance Code B	\$24,000	\$46,500	\$7,800	\$8,200
Importance Code C	\$5,800			
Total	\$84,300	\$47,800	\$10,800	\$9,400



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

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 1893

Architecture		Current l	Repair	Futur	e Replacement	M	aintenance	
System Component Type	% of Total	Fail Date (Years)	<b>Estimated Cost</b>	Year FY	<b>Estimated Cost</b>	Cycle (Yrs)	<b>Estimated Cost</b>	Priority
kterior								
Exterior Walls								
Masonry: Brick	80%			LIFE	* *	5	\$42,200	
Masonry: Brick	10%	Now	\$31,600	LIFE	**	5	\$5,300	
	_	_	, Extent : Moderate	, Area Aj	ffected: 20%			
		: Bulkhead		. 1 . 200	,			
		xtent : Mo : Bulkhead	oderate, Area Affect 1	ea : 20%	0			
				LIDE	* *		<b>#4.000</b>	
Masonry: Brownstone	10%	Now	\$49,600	LIFE		5	\$4,000	
		: Cornice	d, Extent : Moderat	e, Area A	Ајјества : 25%			
Windows	Location	Cornice						
Aluminum	100%			2040	* *	5	\$3,700	
Parapets	10070			2040			\$3,700	
Masonry: Brick	95%	Now	\$35,300	LIFE	* *	5	\$3,100	
Wasoniy. Dick			, Extent : Moderate		ffected : 15%	3	φ3,100	
		: East Par		, 11, 00, 12,	y ee.ea . 10,0			
			oderate, Area Affect	ed: 25%	ó			
		: Interior						
	Water Pene	etration. F.	Extent : Moderate, A	rea Affe	cted : 10%			
		: Over Ro						
Pre-Cast Concrete	5%			LIFE	* *	5	\$1,000	
Roof							. , ,	
Metal Panel	5%			2037	* *	10	\$1,100	
Modified Bitumen	95%	Now	\$20,200	2029	* *			1
			derate, Area Affecto	ed : 20%				
		: Through						
		_	iings, Extent : Seve	re, Area	Affected : 20%			
	Location	: North Si	de					
terior								
Floors	40					_	41.	
Cast in Place Concrete	10%			LIFE	* *	5	\$12,600	
Ceramic Tile	5%			2033	* *	5	\$2,900	
Terrazzo	15%			LIFE	* *	5	\$6,700	
Vinyl Tile	10%			2029	**	3	\$2,200	
Vinyl Tile	60%			2024	\$290,800	3	\$17,300	
Interior Walls	50/			2022	* *	5	\$2,800	
Ceramic Tile Gypsum Board	5% 30%			2033 LIFE	* *	5 5	\$2,800	
Masonry: Brick	5%			LIFE	* *	3	\$10,000	
Plaster	50%			LIFE	* *	5	\$8,400	
Plaster	5%	Now	\$4,400	LIFE	* *	5	\$800	
1 105001			, Extent : Moderate			3	φουσ	
	_	: Bulkhead		, 11.00 11	Jeened : 1070			
			x Extent : Moderate, A	rea Affe	cted : 10%			
		: Bulkhead						
Wood				LIEE	* *	5	\$11 100	
Wood	5%			LIFE	**	5	\$11,100	

 $<sup>{\</sup>it Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.}$ 

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 1893

Architecture		Current F	Repair	Futur	e Replacement	M	aintenance	
System Component Type	% of Total	Fail Date (Years)	<b>Estimated Cost</b>	Year FY	<b>Estimated Cost</b>	Cycle (Yrs)	<b>Estimated Cost</b>	Priority
Interior								
Ceilings								
AcousTileSusp.Lay-In	10%			2029	* *	5	\$5,800	
Embossed Metal	30%			LIFE	* *	5	\$7,800	
Exposed Concrete	25%			LIFE	* *	5	\$2,200	
Exposed Struc: Steel	5%			LIFE	* *			
Plaster	30%			LIFE	* *	5	\$10,800	
	Water Pen	etration, E.	xtent : Moderate, A	rea Affe	cted : 10%			
	Location	: Room 22	3					

Electrical	Current Repair	Future	Replacement	M	aintenance	
System Component Type	% of Fail Date Estimated Total (Years)	d Cost Year FY	Estimated Cost	Cycle (Yrs)	<b>Estimated Cost</b>	Priority
Under 600 Volts						
Service Equipment						
Fused Disc Sw	100%	2024	\$4,800	5	\$100	
	Other Observation, Extent : Mod Location : Electrical Room	derate, Area Affec	cted : 100%			
	Explanation: One 400 Amps M	Main Disconnect S	Switch			
Raceway	Zapananon . One 100 Imps in	za Disconnect L	J.,			
Conduit	100%	2024	\$35,000	1		
Panelboards			1 , , , ,			
Fused Disc Sw	5%	2023	\$1,500	5		
Molded Case Bkrs	95%	2023	\$28,100	5	\$600	
Wiring						
Thermoplastic	100%	2024	\$51,000	1		
Motor Controllers						
Locally Mounted	100%	2022	\$55,600	5	\$200	
Ground						
Grounding Devices	400			_	<b>.</b>	
Generic		9,400 LIFE	**	5	\$400	
	Other Observation, Extent: Mod	derate, Area Affec	ctea : 100%			
	Location: Basement					
Stand-by Power	Explanation : Corroded					
Transfer Switches						
Automatic	100%	2022	\$5,400	1	\$7,500	
Generators	20070	2022	Ψ2,100	•	Ψ1,500	
Diesel	100%	2020	\$55,800	1	\$9,400	
	Other Observation, Extent : Mod			_	72,100	
	Location: Basement	. 33				
	Explanation : One 50 Kw					
Batteries						
Lead/Acid	100%	2018	\$1,500	5	\$900	

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

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 1893

Electrical	Current Rep	air Futui	Future Replacement		Maintenance	
System Component Type	% of Fail Date Es Total (Years)	timated Cost Year FY	<b>Estimated Cost</b>	Cycle (Yrs)	<b>Estimated Cost</b>	Priority
Stand-by Power						
Fuel Storage						
Day Tank	50%	2023	\$900	5	\$2,300	
	Other Observation, Exter	nt : Moderate, Area Affe	ected : 100%			
	Location: Basement					
	Explanation: One 25 C	Gallons				
Main Tank	50%	2027	\$1,500	5	\$400	
	Other Observation, Exter	nt : Moderate, Area Affe	ected : 100%			
	Location: Basement					
	Explanation: Capacity	550 Gallons				
Lighting						
Interior Lighting						
Fluorescent	97%	2029	* *	10	\$21,600	
	T-8 Lamps And Fixtures, Location : Throughout	Extent : Moderate, Are	a Affected : 100%			
HID	2%	2019	\$1,200	10		
Incandescent	1%	2019	\$4,000	2		
Egress Lighting						
Emergency, Service	50%	2029	* *	1		
Exit, Service	50%	2029	* *	1		
Exterior Lighting						
HID	100%	2019	\$90,900	10	\$100	
Alarm						
Security System						
No Component	50%					
Generic	50%	2024	\$36,400	1	\$4,500	

echanical	Current Repair	Futur	e Replacement	М	aintenance				
vstem Component Type	% of Fail Date Estimated Total (Years)	ated Cost Year FY	<b>Estimated Cost</b>	Cycle (Yrs)	<b>Estimated Cost</b>	Priority			
eating									
Energy Source									
Interruptible Gas/Dual Fuel	100%	2044	* *	1					
1 001	Other Observation, Extent : Light, Area Affected : 100%								
	Location : Oil Tank Room	0 . 33							
	Explanation: 2 Tanks Of 2	,500 Gallons Each							
Conversion Equipment									
Hot Water Boiler	100% Now	\$2,700 2037	* *	1	\$10,800				
	Corroded, Extent : Moderate	Corroded, Extent : Moderate, Area Affected : 5%							
	Location : Boiler								
	Other Observation, Extent : 3	Severe, Area Affecte	d: 1%						
	Location: Basement								
	Explanation : 1 Boiler								
Distribution									
Hot Wtr Piping/Pump	100%	2032	* *	4	\$1,200				

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

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 1893

Mechanical	Current I	Repair	Futur	e Replacement	Ma	aintenance	
System Component Type	% of Fail Date Total (Years)	<b>Estimated Cost</b>	Year FY	<b>Estimated Cost</b>	Cycle (Yrs)	<b>Estimated Cost</b>	Priority
Heating	<u>'</u>	<u> </u>		•			•
Terminal Devices							
Convector/Radiator	90%		2029	* *	1	\$7,100	
Fan Coil Unit/Heat	10%		2024	\$36,100	1	\$800	
Air Conditioning							
Energy Source							
Electricity	100%		2040	* *	1		
Conversion Equipment							
Window/Wall Unit	20%		2019	\$9,900	1		
No Component	80%						
Terminal Devices	100/		2020	ale ale		Φ000	
Fan Coil - Cooling	10%		2029	* *	1	\$800	
No Component	90%						
Heat Rejection Air Condenser Unit	1.00/	,	2020	* *	2	¢1.700	
	10% 90%	•	2029	-11-	2	\$1,700	
No Component Ventilation	90%						
Distribution							
Ductwork/Diffusers	100%	1	LIFE	* *	2-5	\$13,600	
Exhaust Fans	10070					Ψ13,000	
Interior	100%	,	2024	\$26,600	2	\$700	
Plumbing				+,		+1.44	
H/C Water Piping							
Galv Iron/Steel	100%		2037	* *	1		
Water Heater							
Gas Fired	100%	:	2022	\$5,600	2	\$400	
Sanitary Piping							
Cast Iron	100%	]	LIFE	* *	1		
Storm Drain Piping							
Cast Iron	100% 0-2	' '	LIFE	* *	1		
	Other Observation, E		ea Affe	cted : 15%			
	Location : Basemen						
	Explanation: Back	s Up In The Basemen	t After	Heavy Rain			
Sump Pump(s)	1.000/		2024	<b>#11.000</b>	4	Ф1 600	
Rigid Piping	100%		2024	\$11,000	4	\$1,600	
Backflow Preventer	1000/	,	2024	¢2.200	1	¢1.500	
Generic	100%		2024	\$2,300	1	\$1,500	
Fixtures Generic	100%						
Fire Suppression	10070						
Chemical System							
No Component	90%						
Generic Generic	10%		2019	\$2,600	1-3	\$5,100	
Generic	Other Observation, E				1.5	Ψ5,100	
	Location : Through		, - 5.0a	, ,			
	Explanation : Fire						

 $<sup>{\</sup>it Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.}$ 

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

Print Date: 16-Sep-2016 POLICE DEPARTMENT - FY 2017

Asset Name : 9 PRECINCT

Address : 321 EAST 5TH STREET BTWN 1ST AVE - 2ND AVE

Borough Agency's Number : MANHATTAN : 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 2018 - 2021	FY 2022 - 2027
Exterior Architecture		\$296,800
Electrical	\$35,200	
Total	\$35,200	\$296,800
Importance Code A		\$296,800
Importance Code B	\$35,200	, , , , , , ,
Total	\$35,200	\$296,800

\$1,400		
\$58,300	\$26,200	\$38,900
\$1,900	\$1,900	\$2,000
\$61,600	\$28,100	\$40,800
\$8,900	\$8,900	\$8,900
\$17,400	\$13,900	\$20,700
\$7,300	\$5,300	\$11,200
\$28,000		
FY 2019	FY 2020	FY 2021
	FY 2019	FY 2019 FY 2020



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

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 1929

Architecture	Current Repair		Future Replacement		Maintenance			
System Component Type	% of Total	Fail Date (Years)	<b>Estimated Cost</b>	Year FY	<b>Estimated Cost</b>	Cycle (Yrs)	<b>Estimated Cost</b>	Priority
xterior								
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	
			Extent : Moderate, A	Area Affe	cted : 100%			
	Location	ı : Parapet						
	Explana	tion : Cove	red By Modified Bi	tumen				
Masonry: Limestone	5%			LIFE	* *	5	\$200	
Metal Panel	15%			2052	* *	5	\$1,900	
Roof								
Modified Bitumen	100%	Now	\$14,200	2031	* *			
	Blisters, E	Extent : Mod	derate, Area Affecte	ed: 20%				
	Location	ı : At Flash	ing On Upper Roof					
terior								
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	
			Extent : Moderate, A	Area Affe	cted : 100%			
	Location	ı : Through	out					
	Explana	tion : Dexo	tex - Fluid Applied	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 Total	Fail Date (Years)	<b>Estimated Cost</b>	Year FY	<b>Estimated Cost</b>	Cycle (Yrs)	<b>Estimated Cost</b>	Priority

Under 600 Volts

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

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 1929

Electrical	Current Repa	ir Future	Replacement	M		
System Component Type	% of Fail Date Est Total (Years)	imated Cost Year FY	<b>Estimated Cost</b>	Cycle (Yrs)	<b>Estimated Cost</b>	Priority
Under 600 Volts Service Equipment Fused Disc Sw	100% Other Observation, Exten Location : Electrical Ro Explanation : Main Serv	om		5	\$200	
Switchgear / Switchboard	400	-0.1.5		_	<b></b>	
Fused Disc Sw	100%	2046	* *	5	\$200	
Raceway	1000/	2046	* *	1		
Conduit Panelboards	100%	2046	str. str.	1		
Fused Disc Sw	10%	2042	* *	5	\$100	
Molded Case Bkrs	90%	2042	* *	5	\$900	
Wiring	7070	2042			Ψλου	
Thermoplastic	100%	2046	* *	1		
Motor Controllers						
Locally Mounted	15%	2039	* *	5		
Motor Control Center	85%	2039	* *	5	\$900	
Ground Grounding Devices Generic Stand-by Power	100%	LIFE	* *	5	\$600	
Transfer Switches Automatic	100%	2039	* *	1	\$11,800	
Generators Diesel	100% Other Observation, Extend Location: Roof	2035 t : Moderate, Area Affec	* * cted : 100%	1	\$14,900	
	Explanation : No Availa	ble Nameplate Ratings				
Batteries Nickel Cadmium	100%	2021	\$1,500	5	\$8,600	
Fuel Storage Day Tank	50% Other Observation, Extend Location: Roof Explanation: No Availa			5	\$3,600	
Main Tank	50% Other Observation, Extend Location: Basement Explanation: 5000 Gall	2054 t : Moderate, Area Affec	* *	5	\$600	
Lighting Interior Lighting Fluorescent	100% T-8 Lamps And Fixtures, I Location : Throughout T		* * Affected : 100%	10	\$35,200	
Egress Lighting						
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.

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 1929

Electrical	Current Rep	pair Future Repl	acement	М	aintenance			
System Component Type	% of Fail Date Es Total (Years)	stimated Cost   Year Estin	nated Cost	Cycle (Yrs)	<b>Estimated Cost</b>	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: 100%							
	Location : Outside And	l Holding Area						
	Explanation: Cctv Sur	veillance Camera						
Fire/Smoke Detection								
Generic, Digital	100%	2031	* *	1-3	\$23,700			
	Other Observation, Extent : Moderate, Area Affected : 100%							
	Location: Throughout The Building							
	Explanation : Strobe L Detectors	ights, Manual Pull Stations, Al	arm Bells, H	Horns An	d Smoke			

Mechanical		Current Repair		Futur	Future Replacement		Maintenance	
System Component Type	% of Total	Fail Date (Years)	<b>Estimated Cost</b>	Year FY	<b>Estimated Cost</b>	Cycle (Yrs)	<b>Estimated Cost</b>	Priority
Heating								
Energy Source Interruptible Gas/Dual Fuel	100%			2046	* *	1		
Conversion Equipment								
Hot Water Boiler	100% Other Obs	Now ervation, E	\$4,300 Extent : Light, Area	2039 Affected	* * : 100%	1	\$17,100	
	Location	: Basemen	t					
	Explana	ion : 2 - Be	oilers Frequently In	operable	2			
Distribution								
Hot Wtr Piping/Pump	100%			2042	* *	4	\$2,800	
Terminal Devices								
Air Handler	50%			2031	* *	1	\$11,900	
Convector/Radiator	40%			2039	* *	1	\$5,000	
Unit Heater-Stm/HW	10%			2031	* *	4	\$500	
Air Conditioning								
Energy Source								
Electricity	100%			2042	* *	1		
Conversion Equipment								
Reciprocating Compr/Chiller	100%			2031	* *	1	\$17,800	
Compi/Cinner	R-22 Refri	oerant Fr	tent : Light, Area Aj	ffected ·	100%			
	_	: 2 Units. I		geereu .	100/0			

 $<sup>{\</sup>it Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.}$ 

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 1929

Mechanical	Current Repa	air Future Repl	acement	Maintenance			
System Component Type	% of Fail Date Est Total (Years)	timated Cost Year Estim FY	ated Cost	Cycle (Yrs)	<b>Estimated Cost</b>	Priority	
Air Conditioning							
Distribution Chilled Wtr Pipe/Pump	100%	2046	* *	4	\$2,800		
Terminal Devices	10070	2040			\$2,000		
Air Handler/Cool/Ht	100%	2031	* *	1	\$23,800		
Heat Rejection Air Condenser Unit	100%	2031	**	2	\$26,800		
Ventilation							
Distribution Ductwork/Diffusers	100%	LIFE	* *	2-5	\$21,400		
Exhaust Fans Roof	100%	2031	* *	2	\$1,200		
Plumbing							
H/C Water Piping Brass/Copper	100%	2046	* *	1			
Water Heater Gas Fired	100%	2024	\$8,900	2	\$600		
Sanitary Piping		LIEC	* *		·		
Cast Iron Storm Drain Piping	100%	LIFE		1			
Cast Iron	100%	LIFE	* *	1			
Sewage Ejector(s) Electric	100%	2031	* *	4	\$2,500		
	Other Observation, Extended Location: Basement	at : Light, Area Affected : 100%	ó		, ,		
Backflow Preventer	Explanation : Duplex U	nu					
Generic	100%	2031	* *	1	\$2,400		
Fixtures Generic	100%						
Vertical Transport							
Elevators Geared Traction	100%	LIFE	* *				
	<i>Location : C, M, 1-7</i>	at : Severe, Area Affected : 100	%				
F: C	Explanation: 2 Units. (	Control Board Not Reliable					
Fire Suppression Standpipe	1000				<b></b>		
Generic	100%	2046	* *	1-5	\$19,400		
Sprinkler Generic	100%	2046	* *	1-2	\$10,800		
Fire Pump Generic	100%	2035	* *	1	\$7,200		
	= = =			-	Ψ.,=30		

 $<sup>{\</sup>it Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.}$ 

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

Print Date: 16-Sep-2016 POLICE DEPARTMENT - FY 2017

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: 23-Jan-2013Landmark Status: NONE

Areas Surveyed : Basement, Roof, Floors 1,2

Block : 2465 Lot : 100 BIN : 3063633

CAPITAL	FY 2018 - 2021	FY 2022 - 202		
Exterior Architecture	\$500,700	\$127,600		
Interior Architecture	\$463,100			
Electrical	\$135,400	\$601,400		
Mechanical	\$378,500	\$425,400		
Total	\$1,477,600	\$1,154,500		
Importance Code A	\$500,700	\$127,600		
Importance Code B	\$976,900	\$1,026,900		
Total	\$1,477,600	\$1,154,500		

EXPENSE	FY 2018	FY 2019	FY 2020	FY 2021
Exterior Architecture	\$22,800	\$1,600		
Interior Architecture	\$1,600	\$1,600	\$3,700	\$2,100
Electrical	\$6,700	\$33,600	\$3,800	\$3,800
Mechanical	\$39,300	\$59,700	\$15,900	\$7,200
Total	\$70,500	\$96,500	\$23,400	\$13,000
Importance Code A	\$25,000	\$3,800	\$2,200	\$2,200
Importance Code B	\$45,400	\$92,600	\$21,200	\$10,900
Importance Code C				
Total	\$70,500	\$96,500	\$23,400	\$13,000



 $<sup>\</sup>label{lem:maintenance} \textit{Maintenance} \ \textit{\$ are aggregated over a ten-year period. Site specific cost escalations are not included.}$ 

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 2642

Architecture	Current Repair		Futur	e Replacement	Maintenance			
System Component Type	% of Total	Fail Date (Years)	<b>Estimated Cost</b>	Year FY	<b>Estimated Cost</b>	Cycle (Yrs)	<b>Estimated Cost</b>	Priority
xterior								
Exterior Walls								
Masonry: Brick	98%			LIFE	* *	5	\$83,600	
Pre-Cast Concrete	2%			LIFE	* *	5	\$5,500	
Windows								
Aluminum	100%	4+	\$425,200	2049	**	5	\$5,100	
			Extent : Moderate,	Area Afj	ected: 50%			
		: Through		A CC	1 250/			
	_		ent : Moderate, Are	а Ађесњ	ea: 25%			
Demonstr	Location	: Through	ош					
Parapets Concrete Masonry Unit	15%			LIFE	* *	5	\$2,700	
Masonry: Brick	55%			LIFE	* *	5 5	\$8,800	
Metal Panel	5%			2044	* *	5	\$3,100	
Metal Rail	25%			2044	* *	5-10	\$72,500	
Roof	23/0			2037		3-10	\$72,300	
Built-Up (BUR)	25%	Now	\$22,800	2029	* *			
Built of (Bott)			, Extent : Severe, A		cted : 25%			
		-	lls, Basement Restr					
	Water Pen	etration, E	xtent : Moderate, A	Area Affe	cted : 20%			
			nt Restroom, Male I					
Built-Up (BUR)	75%			2029	* *	10	\$75,500	
terior								
Floors								
Cast in Place Concrete	15%			LIFE	* *	5	\$21,600	
Ceramic Tile	5%			2033	* *	5	\$3,300	
Terrazzo	10%	Now	\$60,600	LIFE	* *	5	\$5,100	
	Cracking/O Location	_	Extent : Moderate	, Area Aj	ffected : 25%			
	Worn/Erod Location		: Moderate, Area	Affected	: 25%			
Vinyl Tile	25%	Now	\$138,600	2034	* *	3	\$6,200	
vinyr The	Adhesion I	Failure, Ex	tent : Moderate, A out, Basement		ted : 50%	3	Ψ0,200	
		_	оит, ваѕетепт Extent : Moderate	Area	facted . 25%			
	_	: Through		, Area A	gecieu . 5570			
Vinyl Tile	45%	. Intough		2029	* *	3	\$11,100	
Interior Walls	,0						711,130	
Concrete Masonry Unit	60%			LIFE	* *	5	\$30,100	
Metal Panel	10%			LIFE	* *	-	, = = , = 30	
Plaster	10%			LIFE	* *	5	\$3,800	
SGFT/Glazed Masonry	20%			LIFE	* *			

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

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 2642

Architecture	chitecture		Current Repair Futu		Future Replacement		Maintenance	
System Component Type	% of Total	Fail Date 1 (Years)	Estimated Cost	Year FY	<b>Estimated Cost</b>	Cycle (Yrs)	<b>Estimated Cost</b>	Priority
Interior								
Ceilings								
AcousTileConcealSpLn	50%	2-4	\$263,800	2044	* *	5	\$20,600	
		issing Eleme a: Throughou		erate, Ar	ea Affected : 30%			
	Worn/Eroded, Extent: Moderate, Area Affected: 50%							
	Location	ı : Throughoi	ıt					
AcousTileSusp.Lay-In	5%			2029	* *	5	\$3,300	
Exposed Concrete	35%			LIFE	* *	5	\$3,600	
•	Water Penetration, Extent : Moderate, Area Affected : 10% Location : Male Locker Room							
Plaster	10%			LIFE	* *	5	\$4,100	
	Cracking/Crumbling, Extent: Moderate, Area Affected: 10% Location: Basement Restroom							
		netration, Ext n : Basement	ent : Moderate, A Restroom	Area Affe	cted : 15%			

Electrical	Current Repair	Future R	eplacement	M		
System Component Type	% of Fail Date Estimated C Total (Years)	Cost Year Es	stimated Cost	Cycle (Yrs)	<b>Estimated Cost</b>	Priority
Under 600 Volts						
Service Equipment						
Fused Disc Sw	100%	2024	\$8,200	5	\$200	
	Other Observation, Extent: Modera	ate, Area Affecte	d : 100%			
	Location : Electrical Room					
	Explanation: One 600 Amps Mai	n Disconnect Sw	itch			
Switchgear / Switchboard						
Molded Case Bkrs	100%	2024	\$96,900	5	\$1,200	
Raceway						
Conduit	100%	2034	* *	1		
Panelboards						
Molded Case Bkrs	100%	2023	\$44,400	5	\$1,200	
Wiring						
Thermoplastic	100%	2024	\$76,400	1		
Motor Controllers						
Locally Mounted	100%	2022	\$92,700	5	\$300	
Ground						
Grounding Devices				_		
Generic	100%	LIFE	* *	5	\$600	
	Other Observation, Extent : Modera	ate, Area Affecte	d : 100%			
	Location: Basement					
	Explanation : Water Main					
Stand-by Power						
Transfer Switches						
Automatic	100%	2029	* *	1	\$13,500	

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

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 2642

Electrical	Current Repair		e Replacement	M				
System Component Type	% of Fail Date Estimated Co Total (Years)	est Year FY	<b>Estimated Cost</b>	Cycle (Yrs)	<b>Estimated Cost</b>	Priority		
Stand-by Power								
Generators								
Diesel	100%	2027	\$87,400	1	\$17,000			
	Other Observation, Extent : Moderate, Area Affected : 100%							
	Location: Garage							
	Explanation : One 75 Kva							
Batteries								
Lead/Acid	100%	2018	\$1,500	5	\$1,600			
Fuel Storage								
Main Tank	100%	2039	* *	5	\$1,300			
	Other Observation, Extent : Moderat	te, Area Affe	cted : 100%					
	Location: Garage							
	Explanation: 25 Gallons							
Lighting								
Interior Lighting								
Fluorescent	97%	2032	* *	10	\$39,100			
	Other Observation, Extent: Moderat							
	Location: Throughout The Buildin	g						
	Explanation: Using T-8 Lamps							
HID	3%	2032	* *	10				
Egress Lighting								
Emergency, Battery	25%	2019	\$14,700	10	\$2,700			
Exit, Service	75%	2019	\$10,900	1				
Exterior Lighting								
HID	100%	2024	\$164,600	10	\$100			
Alarm								
Fire/Smoke Detection								
No Component	70%							
Generic	30%	2019	\$135,400	1-3	\$8,100			

Mechanical	Current Repair	Future I	Replacement	Ma		
System Component Type	% of Fail Date Estimated Cos Total (Years)	t Year E FY	Estimated Cost	Cycle (Yrs)	<b>Estimated Cost</b>	Priority
Heating						
Energy Source						
Interruptible Gas/Dual	100%	2044	* *	1		
Fuel						
Conversion Equipment						
Hot Water Boiler	100%	2037	* *	1	\$21,700	
	Other Observation, Extent: Severe, A	rea Affected :	: 100%			
	Location: Basement					
	Explanation: 2 Boilers					
Distribution						
Hot Wtr Piping/Pump	100%	2023	\$335,500	4	\$3,300	

 $<sup>{\</sup>it Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.}$ 

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 2642

Mechanical	Current Repair		Futur	e Replacement	M		
System Component Type	% of Fail Date Total (Years)	<b>Estimated Cost</b>	Year FY	<b>Estimated Cost</b>	Cycle (Yrs)	<b>Estimated Cost</b>	Priority
Heating			•				•
Terminal Devices							
Air Handler	35% Now	\$82,200	2034	* *	1	\$8,600	
	On Extended Life, Ex		Affected	: 30%			
	Location: Basemen Other Observation, I		a Affacta	1 · 150/			
	Location : Basemer		и Ајјесте	u . 1570			
	Explanation: Unit		nnected				
Convector/Radiator	60% Now	\$77,600	2029	* *	1	\$7,700	
Convector, Rudiator	Corroded, Extent : S				•	Ψ7,700	
	Location: Through						
Fan Coil Unit/Heat	5%		2024	\$32,600	1	\$700	
Air Conditioning							
Energy Source	400						
Electricity	100%		2032	* *	1		
Conversion Equipment Reciprocating	60%		2019	\$124,200	1	\$12,200	
Compr/Chiller	00%		2019	\$124,200	1	\$12,200	
Compiremmer	R-22 Refrigerant, Ex	tent : Light, Area A	ffected :	60%			
	Location : Baseme		33				
Window/Wall Unit	25%		2019	\$22,400	1		
No Component	15%			. ,			
Distribution							
Chilled Wtr Pipe/Pump	60% Now	\$7,700	2034	* *	4	\$1,300	
	Corroded, Extent: S		d : 20%				
N. G	Location : Basemen	nt A C Room					
No Component Terminal Devices	40%						
Air Handler/Cool/Ht	60%		2019	\$94,400	1	\$16,300	
No Component	40%		2019	\$94,400	1	\$10,300	
Heat Rejection	4070						
Water Cooling Tower	60%		2028	* *	2	\$26,600	
	Recent Replace Evid	ent, Extent : Light, .		ected : 60%		, -,	
	Location: 2 Units 6						
No Component	40%						
Ventilation							
Distribution	1000/			as a	2.5	φ <b>ο</b> 1 <b>π</b> ο 2	
Ductwork/Diffusers	100%		LIFE	* *	2-5	\$24,500	
Exhaust Fans Interior	30%		2019	¢10 200	2	\$400	
Roof	30% 70%		2019	\$18,300 \$89,900	2 2	\$400 \$900	
Plumbing	7070		2024	ψ02,200		\$700	
H/C Water Piping							
Brass/Copper	100%		2034	* *	1		
Water Heater							
Gas Fired	100%		2019	\$10,100	2	\$600	

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

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 2642

Mechanical	Curren	t Repair	Future	Replacement	М	aintenance			
System Component Type	% of Fail Dat Total (Years	e Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	<b>Estimated Cost</b>	Priority		
Plumbing									
HW Heat Exchanger									
Low Temp	100%		2034	* *	4	\$6,500			
Sanitary Piping									
Cast Iron	100% Now	\$4,700	LIFE	* *	1				
		Extent : Severe, Are	a Affectea	d : 5%					
	Location : Basem	ent Male Bathroom							
Storm Drain Piping									
Cast Iron	100% Now	\$6,100	LIFE	* *	1				
	Leak Evident, Exter	ıt : Severe, Area Affe	cted : 15%	%					
	Location: From '	The Roof To Baseme	nt - Locker	r Room, Bathroom	n And Go	ırage			
Sump Pump(s)									
Submersible	100% Now	\$1,300	2018	\$6,600	4	\$1,600			
	Malfunctioning, Ex	tent : Severe, Area A	ffected : 4	10%					
	Location: In Base	ement							
Fixtures									
Generic	100%								
Fire Suppression									
Chemical System									
No Component	98%								
Generic	2%		2019	\$500	1-3	\$1,000			
	Other Observation, Extent : Light, Area Affected : 2%								
	Location : Fuel P	ump Station							
	Explanation: For	Fuel Pump Only							

Print Date: 16-Sep-2016 POLICE DEPARTMENT - FY 2017

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 2018 - 2021	FY 2022 - 2027
Exterior Architecture	\$118,300	\$39,600
Interior Architecture	\$486,700	
Electrical		\$439,700
Mechanical	\$41,200	\$296,200
Total	\$646,200	\$775,500
Importance Code A	\$118,300	\$39,600
Importance Code B	\$527,900	\$735,900
Total	\$646,200	\$775,500

EXPENSE	FY 2018	FY 2019	FY 2020	FY 2021
Exterior Architecture	\$29,300	\$1,900		\$17,500
Interior Architecture	\$32,700		\$2,300	\$4,300
Electrical	\$1,600	\$3,600	\$2,600	\$32,100
Mechanical	\$18,200	\$6,000	\$9,000	\$48,100
Total	\$81,800	\$11,500	\$13,800	\$102,100
Importance Code A	\$30,200	\$2,800	\$900	\$18,700
Importance Code B	\$30,100	\$8,700	\$11,500	\$83,400
Importance Code C	\$21,500		\$1,400	
Total	\$81.800	\$11.500	\$13,800	\$102,100



 $<sup>\</sup>label{lem:maintenance} \textit{Maintenance} \ \textit{\$ are aggregated over a ten-year period. Site specific cost escalations are not included.}$ 

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 1894

Architecture		Current I	Repair	Futur	e Replacement	Maintenance			
System Component Type	% of Total	Fail Date (Years)	<b>Estimated Cost</b>	Year FY	<b>Estimated Cost</b>	Cycle (Yrs)	<b>Estimated Cost</b>	Priority	
Exterior									
Exterior Walls									
Masonry: Brick	75%	Now	\$118,300	LIFE	* *	5	\$39,600		
			d, Extent : Moderat	e, Area A	Affected : 25%				
		_	And East Facade						
	-		derate, Area Affect	ed : 20%	ó				
			And East Facade						
			Extent : Moderate, A	Area Affe	cted : 15%				
	Location	: Stair							
Masonry: Granite	5%			LIFE	* *	5	\$2,000		
Masonry: Limestone	15%			LIFE	* *	5	\$5,900		
Metal Panel	5%			2046	* *	5-10	\$18,100		
Windows									
Aluminum	95%	Now	\$29,300	2042	* *	5	\$1,800		
	Ctrwt/Bali	ıc Not Fun	ct, Extent : Modera	ite, Area	Affected : 25%				
	Location	: Through	out						
Metal Louvers	5%			2035	* *	10	\$1,200		
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	\$3,800		
Roof									
Modified Bitumen	100%			2031	* *	10	\$12,300		
nterior									
Floors									
Cast in Place Concrete	12%			LIFE	* *	5	\$15,100		
Ceramic Tile	3%			2035	* *	5	\$1,700		
Terrazzo	25%			LIFE	* *	5	\$11,200		
Vinyl Tile	60%	0-2	\$290,800	2036	* *	3	\$12,900		
		_	ients, Extent : Mod						
	Location	: Stairs, B	asement, Fourth F	loor Cori	ridor				
			: Moderate, Area	Affected .	: 20%				
	Location	: Through	out						
Interior Walls									
Ceramic Tile	5%			2035	* *	5	\$2,800		
Concrete Masonry Unit	40%			LIFE	* *	5	\$8,900		
Masonry: Brick	10%	Now	\$21,500	LIFE	* *				
			d, Extent : Moderat	e, Area A	Affected : 20%				
	Location	: Basemer	nt Throughout						
Plaster	20%			LIFE	* *	5	\$3,300		
	Water Pen Location		Extent : Light, Area	Affected	: 5%		•		
SGFT/Glazed Masonry	25%			LIFE	* *				
SOI-1/Glazeu Wasolliy	25%			LIFE					

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

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 1894

Architecture		Current I	Repair	Futur	e Replacement	M	aintenance				
System Component Type	% of Total	Fail Date (Years)	<b>Estimated Cost</b>	Year FY	<b>Estimated Cost</b>	Cycle (Yrs)	<b>Estimated Cost</b>	Priority			
Interior											
Ceilings											
AcousTileSusp.Lay-In	85%	0-2	\$196,000	2039	* *	5	\$24,400				
	Broken/M	Broken/Missing Elements, Extent : Moderate, Area Affected : 10%  Location : Throughout									
	Location										
	Staining/I	Discoloring,	Extent : Moderate	, Area A	ffected : 35%						
	Location	n : Through	out								
	Water Per	netration, E	xtent : Moderate, A	Area Affe	cted : 10%						
	Location	n : Sergean	ts Locker Room								
	Worn/Ero	ded. Extent	: Moderate, Area	Affected	: 25%						
		n : Through		-5,5							
Plaster	15%	0-2	\$11,200	LIFE	* *	5	\$5,400				
	Cracking/	Crumbling,	Extent : Moderate	, Area A	ffected : 10%						
	Location	n : Garage,	Basement Corrido	rs, First	Floor Bathroom						
	Water Per	netration, E	xtent : Moderate, A	Area Affe	cted : 10%						
		n : Garage	ŕ	33							

Current Repair		Futur	e Replacement	M					
		Year FY	<b>Estimated Cost</b>	Cycle (Yrs)	<b>Estimated Cost</b>	Priority			
100%		2026	\$2,500	5	\$500				
Other Observation	n, Extent : Moderate, A	Area Affe	cted : 100%						
Location : Electrical Room									
Explanation : M	ain Service Switch Ra	ted @ 12	200 Amperes.						
100%		2026	\$48,400	5	\$500				
100%		2026	\$13,800	1					
20%		2034	* *	5	\$100				
80%		2025	\$23,700	5	\$400				
80%		2026	\$13,800	1					
20%		2036	* *	1					
100%		2024	\$37,100	5	\$100				
100%		LIFE	* *	5	\$300				
100%		2024	\$5,400	1	\$5,700				
	100%  100%  Other Observation Location: Elect Explanation: M  100%  20% 80%  80% 20%  100%	% of Fail Date Estimated Cost Total (Years)  100%  Other Observation, Extent: Moderate, A Location: Electrical Room Explanation: Main Service Switch Ra  100%  100%  20% 80% 20% 100%	% of Total         Fail Date (Years)         Estimated Cost (Years)         Year FY           100%         2026           Other Observation, Extent: Moderate, Area Affel Location: Electrical Room         Explanation: Main Service Switch Rated @ 12           100%         2026           100%         2026           20%         2034           80%         2025           80%         2026           100%         2024           100%         LIFE	No of Total   Fail Date   Estimated Cost   Year   Estimated Cost   FY	No of Total   Fail Date   Estimated Cost   Year   Estimated Cost   Cycle   (Yrs)	Note   Fail Date   Estimated Cost   Year   Estimated Cost   Cycle (Yrs)			

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

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 1894

Electrical	Current Repair	Future R	eplacement	Maintenance		
System Component Type	% of Fail Date Estimate Total (Years)	d Cost Year Es	timated Cost	Cycle (Yrs)	<b>Estimated Cost</b>	Priority
Stand-by Power						
Generators	100-1		<b>***</b>		<b></b>	
Diesel	100% Other Observation, Extent: Mo	2022	\$55,800	1	\$7,200	
	Location: Mechanical Room 1		1. 100%			
	Explanation : Emergency Gen	=	kw			
Batteries						
Lead/Acid	100%	2019	\$1,500	5	\$700	
Fuel Storage						
Day Tank	50%	2025	\$700	5	\$1,700	
	Other Observation, Extent : Mo	derate, Area Affectea	d: 100%			
	Location: Roof					
	Explanation : 45 Gallons Rate					
Main Tank	50%	2029	* *	5	\$300	
	Other Observation, Extent : Mo	derate, Area Affectea	d: 100%			
	Location: Basement	10				
r : . 1.72	Explanation : No Available Ro	ited Capacity				
Lighting Interior Lighting						
Interior Lighting Fluorescent	99%	2026	\$298,400	10	\$16,800	
Tuorescent	T-8 Lamps And Fixtures, Extent			10	Ψ10,000	
	Location: Throughout The Bu		<i>yeerea</i>			
LED	1%	2034	* *			
Egress Lighting						
Emergency, Service	50%	2026	\$4,500	1		
Exit, Service	50%	2026	\$3,100	1		
Exterior Lighting						
HID	30%	2026	\$20,800	10		
No Component	70%					
Alarm						
Security System	000/					
No Component	80%	2021	¢11 100	1	¢1 400	
Generic	20% Other Observation, Extent: Mo	2021	\$11,100	1	\$1,400	
	Location: Garage And Holdin					
	Explanation: Cctv Surveilland	_				
Fire/Smoke Detection	2p contaction . Cert Survettuna	co converw				
No Component	90%					
Generic, Analog	10%	2021	\$19,000	1-3	\$1,200	
.,6	Other Observation, Extent : Mo			-	, ,	
	Location: Front Desk Only					
	Explanation : Alarm Bells And	d Manual Pull Station	ns			
	Explanation : Atarm Dells And	і ічшийн Гин Маноі	TIS .			

Mechanical		Current R	Repair	Futur	e Replacement	Ma	aintenance	
System Component Type	% of 1 Total	Fail Date (Years)	<b>Estimated Cost</b>	Year FY	<b>Estimated Cost</b>	Cycle (Yrs)	<b>Estimated Cost</b>	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.

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 1894

Mechanical		Current Repair			Future Replacement		Maintenance	
System Component Type	% of Total	Fail Date (Years)	<b>Estimated Cost</b>	Year FY	<b>Estimated Cost</b>	Cycle (Yrs)	<b>Estimated Cost</b>	Priority
Heating								
Energy Source								
Natural Gas	100%			2036	* *	1		
Conversion Equipment								
Hot Water Boiler	100%			2031	* *	1	\$9,200	
			Extent : Light, Area	Affectea	! : 100%			
			nt Boiler Room					
<del></del>	Explana	tion : 2 Un	its					
Distribution	1000/			2025	Φ0 <b>2</b> 100	4	Φ000	
Hot Wtr Piping/Pump	100%			2025	\$92,100	4	\$900	
Terminal Devices	<b>50</b> 0/			2026	Ф40, 400	1	Φ. 700	
Air Handler	50%			2026	\$49,400	1	\$5,700	
Convector/Radiator Fan Coil Unit/Heat	35% 15%			2024 2021	\$154,700 \$41,200	1 1	\$2,100 \$900	
	15%			2021	\$41,200	1	\$900	
Air Conditioning Energy Source								
Electricity	100%			2034	* *	1		
Conversion Equipment	10070			2034		1		
Reciprocating	50%	Now	\$3,100	2026	\$31,100	1	\$3,900	
Compr/Chiller	M . F	ECC:	F G . 4	A CC	. 1 200/			
			Extent : Severe, A	rea Affec	rtea : 30%			
		: Penthou		CC 4 - 1 .	500/			
		igerani, £x i : Penthou	tent : Light, Area A	jjeciea :	30%			
		i : Peninou	se		<b>***</b>			
Window/Wall Unit	30%			2021	\$11,300	1		
No Component	20%							
Terminal Devices	<b>7</b> 00/			2026	Ф22 000			
Direct Expansion	50%			2026	\$22,800	1		
No Component	50%							
Heat Rejection	<b>50</b> 0/			2026	Φ1.4.COO	2	Φ	
Air Condenser Unit	50%			2026	\$14,600	2	\$6,400	
No Component	50%							
Ventilation								
Distribution Ductwork/Diffusers	100%			LIFE	* *	2-5	\$10,300	
Exhaust Fans	100%			LIFE		2-3	\$10,300	
Exnaust Fans Interior	50%			2026	\$10,100	2	\$300	
Roof	50%			2026	\$7,300	2 2	\$300	
Plumbing	30%			2020	\$1,300		φ300	
H/C Water Piping								
Brass/Copper	100%	Now	\$2,700	2036	* *	1		
Brass/Copper			evere, Area Affecte			1		
		: Basemer		2070				
Water Heater								
Gas Fired	100%			2024	\$4,300	2	\$300	
	100/0			2021	Ψ1,500		Ψ500	

 $<sup>{\</sup>it Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.}$ 

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 1894

Mechanical	Current Repair	Future R	Future Replacement		Maintenance	
System Component Type	% of Fail Date Estimate Total (Years)	d Cost Year Es	stimated Cost	Cycle (Yrs)	<b>Estimated Cost</b>	Priority
Plumbing						
Sanitary Piping						
Cast Iron	100%	LIFE	* *	1		
	Blockage /Clogged, Extent : Sev	ere, Area Affected :	10%			
	Location: Basement					
Storm Drain Piping						
Cast Iron	100%	LIFE	* *	1		
Sewage Ejector(s)						
Electric	100%	2026	\$11,000	4	\$2,500	
Fixtures						
Generic	100%					
Fire Suppression						
Sprinkler						
No Component	80%					
Generic	20%	2036	* *	1-2	\$1,000	
Chemical System						
Dry	100%	2021	\$25,900	1-3	\$55,000	
-	Other Observation, Extent : Lig	ht, Area Affected : 1	00%			
	Location : Garage Gas Refill S	Station				
	Explanation : 1 Set					

Print Date: 16-Sep-2016 POLICE DEPARTMENT - FY 2017

Asset Name : BRONX TASK FORCE (OLD 44 PCT.)

Address : 1278 SEDGWICK AVENUE @W 167 ST & 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 2018 - 2021	FY 2022 - 2027
Exterior Architecture	\$220,800	\$95,200
Interior Architecture	\$840,700	
Electrical		\$164,200
Mechanical		\$824,600
Total	\$1,061,600	\$1,084,000
Importance Code A	\$220,800	\$95,200
Importance Code B	\$803,100	\$988,800
Importance Code C	\$37,600	
Total	\$1,061,600	\$1,084,000

EXPENSE	FY 2018	FY 2019	FY 2020	FY 2021
Exterior Architecture	\$52,700			
Interior Architecture	\$35,000			\$6,100
Electrical	\$18,000	\$1,600	\$1,800	\$2,800
Mechanical	\$9,300	\$3,400	\$2,800	\$2,700
Total	\$115,000	\$4,900	\$4,600	\$11,600
Importance Code A	\$54,800	\$2,100	\$2,100	\$2,100
Importance Code B	\$41,800	\$2,800	\$2,500	\$9,500
Importance Code C	\$18,400			
Total	\$115,000	\$4,900	\$4,600	\$11,600



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

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

# POLICE DEPARTMENT - 056 BRONX TASK FORCE (OLD 44 PCT.)

Asset #: 2644

rchitecture	Current Repair		Future Replacement		Maintenance			
ystem Component Type	% of Fail Date Total (Years)	<b>Estimated Cost</b>	Year FY	<b>Estimated Cost</b>	Cycle (Yrs)	<b>Estimated Cost</b>	Priority	
terior								
Exterior Walls					_			
Cast Stone/Terra Cotta	5% 0-2	\$21,300	LIFE	**	5	\$20,600		
	Cracking/Crumbling, Extent: Light, Area Affected: 10%  Location: Throughout							
Masangu Daiala	80% Now	\$126,200	LIFE	* *	5	\$42,200		
Masonry: Brick					3	\$42,200		
	Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 20% Location : Throughout							
	Water Penetration, Extent: Moderate, Area Affected: 10%							
	Location : Through		33					
Masonry: Granite	15% 0-2	\$94,600	LIFE	* *	5	\$5,900		
,		Int Mortar Miss/Erod, Extent: Light, Area Affected: 10%						
	Location : Through	out						
Windows								
Aluminum	100%		2043	* *	5	\$3,700		
Parapets		<b>*</b> 4 <b>*</b> 0 0		* *	_	44 700		
Masonry: Brick	45% Now	\$4,200	LIFE		5	\$1,500		
	Cracking/Crumbling, Extent: Light, Area Affected: 10%							
	Location : Throughout Water Penetration, Extent : Light, Area Affected : 10%							
	Location : Through		пусстей	. 10/0				
Metal Panel	10%		2047	* *	5	\$1,300		
Metal: Cage/Fence	20%		2032	* *	5-10	\$5,000		
Stucco Cement	25% Now	\$2,100	2032	* *	5	\$1,000		
233233	Cracking/Crumbling, Extent: Light, Area Affected: 10%							
	Location: Through	out						
Roof								
Built-Up (BUR)	95% Now	\$5,300	2027	\$52,900				
	Cracking/Crumbling,		, Area Aj	ffected : 20%				
	Location: Through		A CC . 1	100/				
	Water Penetration, E. Location: Through		Ајјестеа	: 10%				
C1 - 1' - 1 - M 1/C1			2027	* *				
Skylight, Metal/Glass	5% Now Corrosion/Rusting, E.	\$18,000	2037					
	Location : Lower Ro		неи Ајје	cieu . 20/0				
	Deteriorated Finish,	5	Area Afi	fected : 20%				
	Location: Lower Ro			20.00. 2070				

Interior

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

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

# POLICE DEPARTMENT - 056 BRONX TASK FORCE (OLD 44 PCT.)

Asset #: 2644

Architecture	Current Repair Future Replacement			Maintenance			
ystem Component Type	% of Fail Date Es Total (Years)	timated Cost	Year FY	<b>Estimated Cost</b>	Cycle (Yrs)	<b>Estimated Cost</b>	Priority
terior							
Floors					_	40.000	
Cast in Place Concrete	7% Now Broken/Missing Elements Location: Basement Deflection Evident, Exten Location: Basement Other Observation, Exten Location: Basement Explanation: Ground V	nt : Moderate, A	Area Affec	cted : 25%	5	\$8,800	
Mosaic Tile	3% Now Cracking/Crumbling, Ext Location: 1st Floor Deflection Evident, Exten				5	\$2,200	
Terrazzo	Location : 1st Floor  5% Now	\$132,500	LIFE	* *	5	\$2,200	
	Broken/Missing Elements Location: Restrooms Cracking/Crumbling, Ext Location: Restrooms Uneven Surface, Extent: Location: Restrooms	tent : Moderate	, Area Afj	fected : 50%			
Vinyl Tile	85% Now Broken/Missing Elements Location: Throughout Cracking/Crumbling, Ext Location: Throughout Worn/Eroded, Extent: M Location: Throughout	tent : Moderate	, Area Afj	fected : 25%	3	\$18,300	
Interior Walls							
Ceramic Tile	5% Now Cracking/Crumbling, Ext Location: Throughout	\$7,600 ent : Light, Are	2036 ea Affecte	* * d : 10%	5	\$1,400	
Masonry: Brick	10% 0-2 Water Penetration, Exten Location : Garage, Bas	-	LIFE Affected .	* *			
Plaster	85% Now Cracking/Crumbling, Ext Location: Throughout Deteriorated Finish, Exte Location: Throughout Paint Peeling, Extent: M Location: Throughout Water Penetration, Exten	ent : Moderate, Ioderate, Area 1	Area Affe Affected :	ected : 50% 25%	5	\$14,200	
	Location: Throughout	. HIOWEIWE, F.	си 119960				

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

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

# POLICE DEPARTMENT - 056 BRONX TASK FORCE (OLD 44 PCT.)

Asset #: 2644

Architecture	Curre	ent Repair	Future F	Replacement	M	aintenance	
System Component Type	% of Fail D Total (Year	ate Estimated Cost rs)	Year E FY	Stimated Cost	Cycle (Yrs)	<b>Estimated Cost</b>	Priority
Interior							
Ceilings							
Exposed Concrete	20% 0-2	\$36,700	LIFE	* *	5	\$1,800	
	Cracking/Crumbi	ing, Extent : Light, Ar	ea Affected .	: 10%			
	Location: Thro	ughout					
Plaster	80% Nov	\$119,700	LIFE	* *	5	\$28,800	
	Paint Peeling, Ex	tent : Moderate, Area	Affected: 2.	5%			
	Location: Thro	ughout					
	Water Penetratio	n, Extent : Moderate, 1	Area Affecte	ed : 20%			
	Location: Thro	ughout					

Electrical		Current Rep	air	Futur	e Replacement	M	aintenance	
System Component Type	% of 1 Total	Fail Date Es (Years)	stimated Cost	Year FY	<b>Estimated Cost</b>	Cycle (Yrs)	<b>Estimated Cost</b>	Priority
Under 600 Volts								
Service Equipment								
Molded Case Bkrs	100%			2027	\$4,800	5	\$600	
			nt : Moderate, 1	Area Affe	ected : 100%			
		: Basement						
	Explanati	ion : Main Se	rvice Disconne	ct Switch	Rated @ 400 Amp	eres.		
Switchgear / Switchboard								
Molded Case Bkrs	100%			2027	\$72,600	5	\$600	
Raceway								
Conduit	90%			2027	\$31,500	1		
Conduit	10%			2037	* *	1		
Panelboards								
Fused Disc Sw	10%			2026	\$3,000	5	\$100	
Molded Case Bkrs	60%			2026	\$17,800	5	\$300	
Molded Case Bkrs	30%			2035	* *	5	\$200	
Wiring								
Braided Cloth	10%	2-4	\$5,100	2052	* *	1		
			: Moderate, Are	a Affecte	ed : 100%			
	Location	: Throughout	The Building					
Thermoplastic	70%			2027	\$35,700	1		
Thermoplastic	20%			2037	* *	1		
Ground								
Grounding Devices								
Generic	100%	2-4	\$9,400	LIFE	* *	5	\$300	
	Other Obse	ervation, Exte	nt : Moderate, 1	Area Affe	ected : 100%			
	Location	: Water Main						
	Explanati	on : Corrode	d					
Stand-by Power								
Transfer Switches								
Automatic	100%			2025	\$5,400	1	\$6,600	

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

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

# POLICE DEPARTMENT - 056 BRONX TASK FORCE (OLD 44 PCT.)

Asset #: 2644

Electrical	Current Rep	pair Futu	Future Replacement		Maintenance		
System Component Type	% of Fail Date Ea Total (Years)	stimated Cost Year FY	<b>Estimated Cost</b>	Cycle (Yrs)	<b>Estimated Cost</b>	Priority	
Stand-by Power							
Generators							
Diesel	100%	2023	. ,	1	\$8,300		
	Other Observation, Exte	nt : Moderate, Area Af	fected : 100%				
	Location: Basement						
	Explanation : Emerger	ncy Generator Rated @	50 Kw				
Batteries				_			
Lead/Acid	100%	2018	\$1,500	5	\$800		
Fuel Storage							
Day Tank	50%	2026		5	\$2,000		
	Other Observation, Exte	==	fected : 100%				
	Location: Generator I						
	Explanation: 25 Gallo						
Main Tank	50%	2030		5	\$300		
	Other Observation, Exte	nt : Moderate, Area Af	fected : 100%				
	Location: Basement						
	Explanation: 2-275 G	Gallons Rated Capacity					
Lighting							
Interior Lighting							
Fluorescent	100%	2032		10	\$19,600		
		Other Observation, Extent : Moderate, Area Affected : 100%					
	Location: Throughout	_					
	Explanation: T-8 Lam	ps					
Egress Lighting	400						
Emergency, Service	100%	2032	**	1			
Exterior Lighting	2004	2022	de de	10			
HID	20%	2032	* *	10			
No Component	80%						
Alarm							
Security System	0.007						
No Component	90%	202	والمراجعة	4	4000		
Generic	10%	2035		1	\$800		
	Other Observation, Extent: Moderate, Area Affected: 100%						
	Location : Outside	''I G					
	Explanation: Cctv Sur	veillance Camera					

Mechanical	Current Repair	ir Future Replaceme			ent Maintenance		
System Component Type	% of Fail Date Estimated Cost Total (Years)	Year Estimate FY	ed Cost	Cycle (Yrs)	<b>Estimated Cost</b>	Priority	
Heating							
Energy Source							
Fuel Oil No 2	100%	2037	* *	5	\$6,600		
	Other Observation, Extent : Light, Area	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.

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

# POLICE DEPARTMENT - 056 BRONX TASK FORCE (OLD 44 PCT.)

Asset #: 2644

Mechanical		Current Repair		Future Replacement		Maintenance			
System Component Type	% of Total	Fail Date (Years)	<b>Estimated Cost</b>	Year FY	<b>Estimated Cost</b>	Cycle (Yrs)	<b>Estimated Cost</b>	Priority	
Heating									
Conversion Equipment									
Steam Boiler	100%			2032	* *	1	\$21,200		
			Extent : Light, Area	Affected	! : 100%				
		ı : Basemer							
	Explana	tion : One	#2 Oil Burning Stee	ım Boile	r				
Distribution									
Steam Piping/Pump	100%			2027	\$327,400	4	\$1,600		
Terminal Devices					h				
Convector/Radiator	90%			2025	\$460,100	1	\$6,200		
Unit Heater-Stm/HW	10%			2027	\$37,100	4	\$300		
Air Conditioning									
Energy Source									
Electricity	100%			2035	* *	1			
Conversion Equipment									
Window/Wall Unit	15%		\$6,500	2027	\$6,500	1			
			nt : Moderate, Area						
	Location : Various Locations Throughout, Multple Mechanical Defects Obsolete Equipment, Extent : Severe, Area Affected : 15%								
			Extent : Severe, Ai	ea Affec	ted : 15%				
	Location	ı : Various							
Window/Wall Unit	60%			2022	\$26,200	1			
No Component	25%								
Plumbing									
H/C Water Piping									
Brass/Copper	100%			2037	* *	1			
Water Heater									
Gas Fired	100%			2026	\$4,900	2	\$300		
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.

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

Print Date: 16-Sep-2016 POLICE DEPARTMENT - FY 2017

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 2018 - 2021	FY 2022 - 2027
Exterior Architecture	\$1,050,100	\$509,600
Interior Architecture	\$399,600	\$421,800
Electrical	\$319,700	\$145,300
Mechanical		\$1,998,900
Total	\$1,769,400	\$3,075,600
Importance Code A	\$1,050,100	\$552,400
Importance Code B	\$719,400	\$2,523,100
Total	\$1,769,400	\$3,075,600

EXPENSE	FY 2018	FY 2019	FY 2020	FY 2021
Exterior Architecture		\$41,600		\$29,700
Interior Architecture	\$5,200		\$6,500	\$5,800
Electrical	\$23,500	\$12,900	\$8,700	\$33,800
Mechanical	\$41,100	\$24,300	\$15,100	\$44,400
Elevators/Escalators	\$3,900	\$3,900	\$3,900	\$3,900
Total	\$73,700	\$82,700	\$34,300	\$117,600
Importance Code A	\$400	\$41,900	\$400	\$31,200
Importance Code B	\$68,100	\$40,700	\$33,900	\$86,400
Importance Code C	\$5,200			
Total	\$73,700	\$82,700	\$34,300	\$117,600



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

<sup>\*\*</sup> 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 Total	Fail Date (Years)	<b>Estimated Cost</b>	Year FY	<b>Estimated Cost</b>	Cycle (Yrs)	<b>Estimated Cost</b>	Priority	
Exterior								•	
Exterior Walls			<b>***</b>			_	***		
Cast in Place Concrete	5%		\$37,900	LIFE	* *	5	\$33,900		
			Extent: Moderate		ffected: 15%				
			out The Building B						
Fiberglass Panel	8%			2029	* *	5	\$40,700		
Masonry: Brick Cavity	67%			LIFE	* *	5	\$90,900		
Metal Coiling Doors	10%			2039	* *	5	\$42,400		
Metal: Cage/Fence	10%			2031	* *	5	\$59,400		
Windows	1000		фо. <b>12</b> . 100	2071	ماه ماه	_	<b>4112</b> 000		
Steel	100%		\$943,400	2051	**	5	\$113,900	1	
		_	Extent : Severe, Ared	a Affecte	d: 50%				
		n : Through		A CC	1 1000/				
			Extent : Severe, Ar	еа Ађесі	ea : 100%				
		n: Through		A CC	. 1 1000/				
			, Extent : Severe, A	rea Affec	ctea : 100%				
	Location	n : Through	ош						
Parapets  Magangu Briefs Covity	10%			LIFE	* *	5	\$700		
Masonry: Brick Cavity Metal Rail	10% 87%			2031	* *	5 5 10	\$113,300		
Metal Kall			nt, Extent : Light, A			5-10	\$113,300		
		pair Evider 1 : Through		геи Ајјес	nea . 50%				
<b>D G (G</b>			<i></i>	LIDE	ale ale		Φ1 400		
Pre-Cast Concrete	3%			LIFE	* *	5	\$1,400		
Roof	<i>(50)</i>			LIEE	* *				
Cast in Place Concrete	65%		Fortuna I in la	LIFE					
			ent, Extent : Light, .						
			nd Parking Area O						
Roll Roofing	25%			2022	\$113,000	5	\$46,000		
Sloped Glazing	10%			LIFE	* *	5	\$147,300		
Interior									
Floors	<b>=</b> 00.4		φ1 <b>σ</b> Ε <b>2</b> 00		de de	_	φ4 <b>55</b> 500		
Cast in Place Concrete	70%		\$167,300	LIFE	**	5	\$177,500		
			Extent : Moderate	, Area Aj	ffected : 25%				
		n : Through	out						
Ceramic Tile	5%			2035	* *	5	\$5,800		
Vinyl Tile	25%			2026	\$244,200	3	\$10,900		
Interior Walls									
Concrete Masonry Unit	80%			LIFE	* *	5	\$15,100		
Concrete Masonry Unit	5%		\$5,200	LIFE	* *	5	\$900		
		_	nents, Extent : Mod		rea Affected : 20%				
	Location	n : At Steel	Column In Shop Ar	ea					
Gypsum Board	10%			LIFE	* *	5	\$2,800		
Metal Panel	5%			LIFE	* *				

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

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 1882

Architecture	Current Re	Current Repair		Future Replacement		Maintenance			
System Component Type	% of Fail Date I Total (Years)	Estimated Cost	Year FY	<b>Estimated Cost</b>	Cycle (Yrs)	<b>Estimated Cost</b>	Priority		
Interior									
Ceilings									
AcousTileSusp.Lay-In	25% Now	\$232,300	2046	* *	5	\$14,500			
	Broken/Missing Elements, Extent : Moderate, Area Affected : 25% Location : Garage Area Staining/Discoloring, Extent : Moderate, Area Affected : 35% Location : Throughout								
	Worn/Eroded, Extent : Location : Throughou		Affected .	: 35%					
AcousTileSusp.Lay-In	10%		2031	* *	5	\$11,600			
	Staining/Discoloring, Extent: Moderate, Area Affected: 10%  Location: Second Floor Offices								
	Water Penetration, Ext Location: Second Flo		rea Affe	cted : 10%					
Exposed Concrete	50%		LIFE	* *	5	\$9,100			
Exposed Struc: Steel	15%		LIFE	* *					

ectrical		Current Rep	pair	Futur	e Replacement	M	aintenance		
stem Component Type	% of 1 Total	Fail Date E (Years)	Sstimated Cost	Year FY	<b>Estimated Cost</b>	Cycle (Yrs)	<b>Estimated Cost</b>	Priorit	
der 600 Volts									
Service Equipment									
Molded Case Bkrs	100%			2026	\$4,800	5	\$2,300		
	Other Obse	Other Observation, Extent : Light, Area Affected : 100%							
	Location	: Electrical I	Room						
	Explanati	on : No Avai	ilable Nameplate	Ratings					
Switchgear / Switchboard									
Fused Disc Sw	10%			2036	* *	5			
Molded Case Bkrs	90%			2026	\$43,600	5	\$2,000		
Raceway									
Conduit	70%			2026	\$21,700	1			
Conduit	30%			2036	* *	1			
Panelboards									
Fused Disc Sw	20%			2025	\$7,600	5	\$400		
Molded Case Bkrs	30%			2034	* *	5	\$700		
Molded Case Bkrs	50%			2025	\$19,100	5	\$1,100		
Wiring									
Braided Cloth	60%	2-4	\$16,500	2051	* *	1			
	Other Obse	rvation, Exte	ent : Moderate, A	rea Affe	cted : 100%				
	Location .	: Throughou	t The Building						
	Explanati	on : Insulatio	on Aged						
Thermoplastic	40%			2036	* *	1			
Motor Controllers									
Locally Mounted	70%			2031	* *	5	\$400		
Motor Control Center	30%			2024	\$4,300	5	\$700		

Ground

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

<sup>\*\*</sup> 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 Dat Total (Years	e Estimated Cost	Year FY	<b>Estimated Cost</b>	Cycle (Yrs)	<b>Estimated Cost</b>	Priority
round							
Grounding Devices							
Not Accessible	100%	T	1.00	1000/			
	Other Observation, Location : 1st Flo	Extent : Light, Area	Affected .	: 100%			
		oor vered With Insulation	n				
tand-by Power	Ехрининон . Со	verea wiin msuanoi					
Transfer Switches							
Automatic	100%		2024	\$4,800	1	\$26,600	
Generators							
Diesel	100%		2022	\$41,300	1	\$33,500	
	Other Observation,	Extent: Moderate,	Area Affec	cted : 100%			
	Location: General	ator Room					
	Explanation : Em	ergency Generator I	Rated @ 2	50kw.			
Batteries	400-1		•010	<b>*</b>	_	<b>**</b> • • • •	
Lead/Acid	100%		2019	\$1,500	5	\$3,200	
Fuel Storage	1000/		2020	* *	-	Φ2 200	
Main Tank	100%	T. M. I.	2029		5	\$2,300	
	Location : Gener	Extent: Moderate, .	Area Ajjec	nea : 100%			
	Explanation: 275						
ighting	Explanation : 275	Ошноп Сириспу					
Interior Lighting							
Fluorescent	85%		2034	* *	10	\$60,400	
		Extent : Moderate,		cted : 100%		, ,	
	Location: Through	ghout The Building					
	Explanation: T-8	Lamps					
HID	15%		2026	\$11,500	10	\$400	
Egress Lighting							
Emergency, Service	45%		2021	\$17,000	1		
Emergency, Battery	5%		2021	\$5,200	10	\$900	
Exit, Service	50%		2034	* *	1		
Exterior Lighting							
HID	20%		2021	\$64,700	10	\$100	
No Component	80%						
Alarm							
Security System	700/						
No Component	70%		2021	¢77 700	1	φο <b>7</b> 00	
Generic	30%	Extent : Moderate,	2021	\$77,700	1	\$9,700	
	Location : Outsid		л <i>геи А</i> јјес	леи . 100%			
		e v Surveillance Came	ora Svetan	,			
	Елрининон . СС	v Sarvemance Came	i a system				

 $<sup>{\</sup>it Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.}$ 

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 1882

Electrical		Current F	Repair	Futur	e Replacement	M	aintenance	
System Component Type	% of Total	Fail Date (Years)	<b>Estimated Cost</b>	Year FY	<b>Estimated Cost</b>	Cycle (Yrs)	<b>Estimated Cost</b>	Priority
Alarm								
Fire/Smoke Detection								
No Component	80%							
Generic, Analog	20%	Now	\$177,300	2036	* *	1-3	\$9,700	
	Other Obs	ervation, E	Extent : Moderate, A	Area Affe	ected : 100%			
	Location	: Hallway	S					
	Explanat Alarm Be		lete Fire Alarm Sys	tem, Not	t Functional; Manı	ıal Pull S	tations And	

Mechanical	Current Repair		Futur	<b>Future Replacement</b>		aintenance		
System Component Type	% of Total	Fail Date (Years)	<b>Estimated Cost</b>	Year FY	<b>Estimated Cost</b>	Cycle (Yrs)	<b>Estimated Cost</b>	Priority
Heating								
Energy Source								
Campus Steam	100%			2036	* *	1		
			xtent : Light, Area	Affected	! : 100%			
			t Steam Room					
	Explana	tion : Stean	า Is Supplied From	Adjacen	t Sanitation Buildi	ng		
Conversion Equipment								
Heat Exchanger	10%			2022	\$1,600	1	\$3,800	
Pres. Reducing Valve/LI	90%			2022	\$42,900	5	\$4,100	
Steam								
Distribution								
Hot Wtr Piping/Pump	20%			2025	\$77,100	4	\$800	
Steam Piping/Pump	80%			2026	\$428,800	4	\$4,600	
Terminal Devices					•			
Air Handler	60%	Now	\$24,800	2026	\$248,300	1	\$25,900	
	Other Obs	servation, E	xtent : Moderate, A	Area Affe	ected : 20%			
	Location	ı : Through	out					
	Explana	tion : Defec	rtive					
Convector/Radiator	15%			2024	\$108,800	1	\$3,800	
Fan Coil Unit/Heat	25%			2026	\$287,300	1	\$6,300	
Air Conditioning					7-01,000		+ = ,= = =	
Energy Source								
Electricity	100%			2034	* *	1		
Conversion Equipment								
Reciprocating	20%			2026	\$52,100	1	\$7,200	
Compr/Chiller	2070			2020	Ψ22,100	•	Ψ7,200	
Compil Cimies	R-134a R	efrigerant. I	Extent : Light, Area	Affected	d : 20%			
	Location		,	33				
Window/Wall Unit	10%	<i>J</i>		2019	\$15,800	1		
No Component	70%			2019	\$13,000	1		
Distribution	70%							
	20%			2036	* *	4	\$800	
Chilled Wtr Pipe/Pump	20% 80%			2030		4	\$800	
No Component	80%							

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

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 1882

Mechanical	Cui	Current Repair		e Replacement	М	Maintenance	
System Component Type		Date Estimated Cost ars)	Year FY	<b>Estimated Cost</b>	Cycle (Yrs)	<b>Estimated Cost</b>	Priority
Air Conditioning							
Terminal Devices							
Air Handler/Cool/Ht	20%		2026	\$19,600	1	\$9,600	
No Component	80%						
Heat Rejection					_		
Remote Air Cond	20%		2026	\$27,500	2	\$10,800	
No Component	80%						
Ventilation							
Distribution	400/		LIPP	ታ ታ	2.5	¢17.200	
Ductwork/Diffusers	40%		LIFE	* *	2-5	\$17,300	
No Component	60%						
Exhaust Fans Interior	400/		2026	¢22.000	2	¢1 000	
Roof	40%			\$33,900	2	\$1,000	
	60%		2026	\$36,600	2	\$1,400	
Plumbing H/C Water Piping							
Brass/Copper	90%		2036	* *	1		
Galv Iron/Steel	10%		2024	\$22,900	1		
Water Heater	1070		2024	\$22,700	1		
Electric	100%		2021	\$11,900	4	\$500	
HW Heat Exchanger	10070		2021	Ψ11,500	•	Ψ500	
Low Temp	100%		2026	\$23,800	4	\$11,500	
Sanitary Piping				+==,===		+,	
Cast Iron	100%		LIFE	* *	1		
		ged, Extent : Moderate, Floor Front Of Stockro		ected : 5%			
Storm Drain Piping							
Cast Iron	100%		LIFE	* *	1		
Sump Pump(s)							
Rigid Piping	100%		2021	\$11,000	4	\$1,600	
Fixtures							
Generic	100%						
Vertical Transport							
Elevators							
Hydraulic	20%		LIFE	* *			
		ion, Extent : Light, Area	ı Affected	: 20%			
	Location: 1-2	Office Area					
	Explanation:	1 Unit					
No Component	80%						
Fire Suppression							
Standpipe							
Generic	100%		2036	* *	1-5	\$40,500	
Sprinkler							
No Component	20%						
Generic	80%		2026	\$717,000	1-2	\$17,400	

 $<sup>{\</sup>it Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.}$ 

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

Print Date: 16-Sep-2016 POLICE DEPARTMENT - FY 2017

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 : 21-Jan-2014 Landmark Status : SCENIC LANDMARK

Areas Surveyed : Roof, Floors 1,2

Block : 1111 Lot : 1 BIN : 1083813

#### **CAPITAL**

**Total** 

Importance Code

Total

EXPENSE	FY 2018	FY 2019	FY 2020	FY 2021
Exterior Architecture		\$1,400	\$28,800	\$26,700
Interior Architecture	\$17,900			
Electrical	\$4,500	\$3,900	\$9,200	\$4,600
Mechanical	\$8,000	\$9,200	\$13,000	\$8,100
Elevators/Escalators	\$3,900	\$3,900	\$3,900	\$3,900
Total	\$34,300	\$18,500	\$55,000	\$43,300
Importance Code A	\$1,400	\$2,700	\$30,200	\$28,200
Importance Code B	\$32,900	\$15,800	\$24,800	\$15,200
Importance Code C				
Total	\$34,300	\$18,500	\$55,000	\$43,300



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

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 1555

Architecture		Current Repair		Future Replacement		М	Maintenance	
System	% of	Fail Date	<b>Estimated Cost</b>	Year	<b>Estimated Cost</b>	Cycle	<b>Estimated Cost</b>	Priority
Component Type	Total	(Years)		FY		(Yrs)		
Exterior								
Exterior Walls								
Copper/Terne	2%			2069	* *	10	\$1,400	
Masonry: Brick	43%			LIFE	* *	5	\$12,600	
Masonry: Fieldstone	10%			LIFE	* *	5	\$2,200	
Masonry: Granite	10%			LIFE	* *	5	\$2,200	
Masonry: Limestone	10%			LIFE	* *	5	\$2,200	
Metal Panel	10%			2051	* *	5-10	\$20,200	
Window Wall	15%			2051	* *	5	\$16,500	
Windows								
Aluminum	100%			2047	* *	5	\$1,400	
Roof								
Copper/Terne	20%			2060	* *	10	\$28,800	
Single Ply Membrane	55%			2033	* *	10	\$31,700	
Skylight, Metal/Glass	2%			2051	* *	10	\$3,800	
Slate	23%			LIFE	* *			
Interior								
Floors								
Cast in Place Concrete	10%			LIFE	* *	5	\$8,900	
Panel/Paver: Bluestone	40%			LIFE	* *	5	\$12,300	
Raised Access Floor	20%			2038	* *	5	\$30,700	
Terrazzo	20%			LIFE	* *	5	\$6,400	
Traffic Topping	10%			2033	* *	5	\$5,100	
Interior Walls	400/			LIDE	* *	_	\$6,600	
Classe Single Bana	40%			LIFE LIFE	* *	5	\$6,600 \$1,500	
Glass: Single Pane	5% 20%			LIFE	* *	5	\$1,500	
Masonry: Brick Masonry: Fieldstone	10%			LIFE	* *			
Masonry: Fieldstone	10% 5%			LIFE	* *			
wasomy. I relasione			Extent : Moderate, A		octed : 100%			
		n : Main Flo		170071990	.c.cu . 10070			
			ally Slate Panels					
Metal Panel	3%		tity State 1 anters	LIFE	* *			
Granite Panels	2%			LIFE	* *			
SGFT/Glazed Masonry	5%			LIFE	* *			
Wood	10%			LIFE	* *	5	\$16,500	
Ceilings	1070			LII L			Ψ10,500	
AcousTileSusp.Lay-In	30%			2042	* *	5	\$11,600	
Exposed Struc: Steel	5%			LIFE	* *	5	Ψ11,000	
Exposed Struc: Wood	15%			LIFE	* *			
Gypsum Board	5%			LIFE	* *	5	\$2,400	
Metal Panel	40%			LIFE	* *	5	\$19,300	
Wood	5%			LIFE	* *	5	\$16,800	

Electrical	Current	Repair	Futur	re Replacement	M	aintenance	
System Component Type	% of Fail Date Total (Years)	<b>Estimated Cost</b>	Year FY	<b>Estimated Cost</b>	Cycle (Yrs)	<b>Estimated Cost</b>	Priority

 $<sup>{\</sup>it Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.}$ 

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 1555

Electrical	Current Re	pair Futu	re Replacement	Maintenance			
ystem Component Type	% of Fail Date F Total (Years)	Estimated Cost Year FY	<b>Estimated Cost</b>	Cycle (Yrs)	<b>Estimated Cost</b>	Priority	
nder 600 Volts							
Service Equipment							
Fused Disc Sw	100%	2051	* *	5	\$100		
		ent : Moderate, Area Affe	ected : 100%				
	Location : Electrical I		COO 4				
G :: 1	Explanation : Main Se	ervice Switch Rated @ 10	500 Amperes				
Switchgear / Switchboard Fused Disc Sw	1,000/	2051	* *	5	\$100		
	100%	2051		5	\$100		
Raceway Conduit	100%	2051	* *	1			
Panelboards	100%	2031		1			
Fused Disc Sw	10%	2047	* *	5	\$100		
Molded Case Bkrs	90%	2047	* *	5 5	\$600		
Wiring	90%	2047			\$000		
Thermoplastic	100%	2051	* *	1			
Motor Controllers							
Locally Mounted	100%	2042	* *	5	\$200		
round							
Grounding Devices							
Generic	100%	LIFE	* *	5	\$400		
tand-by Power							
Transfer Switches							
Automatic	100%	2042	* *	1	\$8,400		
Generators							
Diesel	100%	2038	* *	1	\$10,600		
		ent : Moderate, Area Affe	ected : 100%				
	Location : Generator						
D	Explanation : Emerge	ency Genset Rated @ 600	) Kw				
Batteries	1000/	2020	¢1.700	_	¢c 100		
Nickel Cadmium	100%	2020	\$1,600	5	\$6,100		
Fuel Storage Day Tank	50%	2047	* *	5	¢2 500		
Day Talik		2047 ent : Moderate, Area Affo		3	\$2,500		
	Location : Generator		естей . 100/0				
	Explanation: 275 Ga						
Main Tank	50%	2060	* *	5	\$400		
Main Tank		2000 ent : Moderate, Area Affa		3	\$400		
	Location : Undergrou		естей . 10070				
	=	na neplate Rating Capacity 1	Available				
ighting	Expiriminon : 140 14an	epiaic Raing Capacity	1,41111011				
Interior Lighting							
Fluorescent	95%	2033	* *	10	\$23,800		
		s, Extent : Moderate, Are	ea Affected : 100%	- 0	÷ <b>-</b> 2,330		
	Location : Throughou	t The Building					

 $<sup>{\</sup>it Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.}$ 

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 1555

Electrical		Current Repair		Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	<b>Estimated Cost</b>	Year FY	<b>Estimated Cost</b>	Cycle (Yrs)	<b>Estimated Cost</b>	Priority
Lighting								
Egress Lighting								
Emergency, Service	40%			2033	* *	1		
Emergency, Battery	20%			2033	* *	10	\$1,300	
Exit, Service	40%			2033	* *	1		
Exterior Lighting								
HID	100%			2033	* *	10	\$100	
Lightning Protection Arresters/Cabling								
Generic	100%			2060	* *	5	\$800	
Alarm								
Security System								
No Component	50%							
Generic	50%			2033	* *	1	\$5,100	
	Other Obse	ervation, E	xtent : Moderate, A	rea Affe	ected : 100%			
	Location	: Hallways	And Outside					
	Explanat	ion : C C T	V Surveillance C	ameras				
Fire/Smoke Detection								
Generic, Digital	100%			2033	* *	1-3	\$17,400	
	Other Obse	ervation, E	xtent : Moderate, A	rea Affe	ected : 100%			
	Location	: Through	out The Building					
	Explanat	ion : Strob	e Lights, Manual P	ull Stati	on, Smoke Detecto	rs, Horn	And Alarm Bells	

Mechanical	Current F	Repair	Futur	e Replacement	M	aintenance		
System Component Type	% of Fail Date Total (Years)	<b>Estimated Cost</b>	Year FY	<b>Estimated Cost</b>	Cycle (Yrs)	<b>Estimated Cost</b>	Priority	
Heating								
Energy Source Interruptible Gas/Dual	100%		2055	* *	1			
Fuel								
	Other Observation, E	xtent : Light, Area	Affected	: 100%				
	Location : Under G	round Vault						
	Explanation: (1) 8,	000 Gallon Tank						
Conversion Equipment								
Hot Water Boiler	100%		2045	* *	1	\$13,500		
	Other Observation, Extent: Light, Area Affected: 100%							
	Location : Mechani	cal Room Adjacent	To Mair	n Building				
	Explanation: 2 Dua	al Fuel Hot Water I	Boilers					
Distribution								
Hot Wtr Piping/Pump	100%		2050	* *	4	\$2,000		
Terminal Devices								
Air Handler	50%		2035	* *	1	\$8,500		
Convector/Radiator	30%		2045	* *	1	\$2,700		
Fan Coil Unit/Heat	20%		2035	* *	1	\$1,800		
	Other Observation, E	xtent : Light, Area	Affected	: 100%				
	Location: Through	out Hallways And V	<sup>7</sup> estibule	?				
	Explanation: Dual	Temperature Fan (	Coil Uni	ts				

#### 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.

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

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 1555

Mechanical	Current Repair		Futur	Future Replacement		Maintenance	
System Component Type		il Date Estimated Cost Years)	Year FY	<b>Estimated Cost</b>	Cycle (Yrs)	<b>Estimated Cost</b>	Priority
Air Conditioning							
Energy Source							
Electricity	100%		2050	* *	1		
Conversion Equipment							
Reciprocating	100%		2035	* *	1	\$12,700	
Compr/Chiller	0.1 01		1.00	1000/			
		ation, Extent : Light, Area		: 100%			
		lear Moped Parking Area		al III - I		07 P.C.	
Disk the st	Explanation	: 2 Air Cooled Reciproco	iting Com	pressor Chillers U	sing R-4	0/c Refrigerant	
Distribution	1000/		2055	ماد ماد	4	Φ2.000	
Chilled Wtr Pipe/Pump	100%		2055	* *	4	\$2,000	
Terminal Devices	1000/		2025	ماد ماد		<b>#1</b> 5 000	
Air Handler/Cool/Ht	100%		2035	* *	1	\$16,900	
		ation, Extent : Light, Area				4 · D · 1 · 1	
		econd Floor Fan Rooms	And Mech	anical Room Adja	cent To N	Main Building	
	Explanation	: 6 Air Handlers					
Ventilation							
Distribution	1,000/		LIDD	* *	2.5	¢15 200	
Ductwork/Diffusers	100%		LIFE		2-5	\$15,200	
Exhaust Fans	<b>50</b> 0/		2025	* *	2	¢400	
Interior Roof	50% 50%		2035 2035	* *	2 2	\$400 \$400	
	30%		2033			\$400	
Plumbing							
H/C Water Piping Brass/Copper	100%		2055	* *	1		
Water Heater	100%		2033		1		
Gas Fired	100%		2025	\$6,900	2	\$400	
	100%		2023	\$0,900		\$400	
Sanitary Piping Cast Iron	100%		LIFE	* *	1		
	100%		LIFE		1		
Storm Drain Piping Cast Iron	100%		LIFE	* *	1		
	100%		LIFE		1		
Backflow Preventer Generic	100%		2035	* *	1	\$1,700	
Fixtures	100%		2033		1	\$1,700	
Generic	100%						
Vertical Transport	100%						
Elevators							
Gearless Traction	100%		LIFE	* *			
Geariess Traction		ation, Extent : Light, Ared		. 100%			
		inst To Second Floor	ппрестеи	. 100/0			
	Explanation Explanation						
Fire Suppression	Елрининон	. 1 01111					
Standpipe							
Generic	100%		2055	* *	1-5	\$13,800	
Sprinkler	100/0		2000		1-5	Ψ13,000	
Generic	100%		2055	* *	1-2	\$7,700	
Fire Pump	100/0		2000		1-2	Ψ1,100	
Generic	100%		2040	* *	1	\$5,100	
GCIICIIC	10070		∠U <del>4</del> U		1	\$3,100	

 $<sup>{\</sup>it Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.}$ 

<sup>\*\*</sup> 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

Print Date: 16-Sep-2016 POLICE DEPARTMENT - FY 2017

Asset Name : COMBINED FACILITY ADMINISTRATION BUILDING

Address : 59-06 LAUREL HILL BLVD.

Borough Agency's Number : QUEENS : N/A Program / Asset # : NYP0076.000 / 1861 Yr Built/Renovated : 1977/ Area Sq Ft : 85,200 **Project Type** : POLICE **Date of Survey** : 28-Jan-2013 **Landmark Status** : NONE

Areas Surveyed : Basement, Roof, Floors 1,2

Block : 2344 Lot : 30 BIN : 4054168

CAPITAL	FY 2018 - 2021	FY 2022 - 2027
Exterior Architecture	\$519,700	\$75,100
Interior Architecture	\$206,800	\$453,000
Electrical	\$426,600	\$1,366,100
Mechanical	\$454,000	\$689,500
Total	\$1,607,100	\$2,583,700
Importance Code A	\$519,700	\$496,900
Importance Code B	\$920,400	\$2,026,100
Importance Code C	\$167,000	\$60,700
Total	\$1,607,100	\$2,583,700

EXPENSE	FY 2018	FY 2019	FY 2020	FY 2021
Exterior Architecture	\$21,300			
Interior Architecture	\$6,900	\$8,900		\$2,900
Electrical	\$14,600	\$8,900	\$6,800	\$6,800
Mechanical	\$34,100	\$76,400	\$40,800	\$21,900
Elevators/Escalators	\$3,900	\$3,900	\$3,900	\$3,900
Total	\$81,000	\$98,200	\$51,500	\$35,600
Importance Code A	\$28,900	\$8,000	\$7,800	\$7,800
Importance Code B	\$48,100	\$90,200	\$43,700	\$27,800
Importance Code C	\$4,000			
Total	\$81,000	\$98,200	\$51,500	\$35,600



 $<sup>\</sup>label{lem:maintenance} \textit{Maintenance} \ \textit{\$ are aggregated over a ten-year period. Site specific cost escalations are not included.}$ 

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 1861

rchitecture		Current Repair Future Replacement		e Replacement	М			
ystem Component Type	% of Total	Fail Date (Years)	<b>Estimated Cost</b>	Year FY	<b>Estimated Cost</b>	Cycle (Yrs)	<b>Estimated Cost</b>	Priorit
kterior								
Exterior Walls Cast in Place Concrete	5%			LIFE	* *	5	\$20,900	
Cast in Frace Concrete	Recent Re		nt, Extent : Light, A ng Wall Adjacent To	rea Affec	cted : 20%	3	\$20,900	
Masonry: Brick	90%	Now	\$224,500	LIFE	* *	5	\$75,100	
		Cracks, Ex : Corners	tent : Moderate, Ai	ea Affeci	ted : 10%			
	Horizontal Cracks, Extent : Moderate, Area Affected : 5% Location : North Facade							
		d/Bulging, e: North F	Extent : Light, Ared acade	a Affected	d : 5%			
		racks, Exte : Corners	ent : Moderate, Are	a Affecte	d : 5%			
Metal Coiling Doors	5%			2037	* *	5	\$13,000	
Windows Aluminum	98% Caulking I	Now Deteriorate	\$295,200 ed, Extent : Modera	2032 te, Area	* * Affected : 50%	5	\$11,800	
			Locations Through					
	_		ent : Moderate, Are		ed: 25%			
			Locations Through ag, Extent : Modera		Affacted : 100%			
		i : Through	-	и, лиси	Ајјества . 10070			
Metal Louvers	2%			2033	* *	10	\$3,000	
Parapets							·	
Cast in Place Concrete	10%			LIFE	* *	5	\$17,800	
Masonry: Brick	90%			LIFE	* *	5	\$15,600	
Roof Built-Up (BUR)	5%	Now	\$21,300	2034	* *			
Built of (Bert)	Blisters, E		ere, Area Affected .					
	Water Penetration, Extent : Moderate, Area Affected : 10%							
			echanical Room	Affact of	. 250/			
		aea, Exteni 1 : Bulkhea	t : Moderate, Area . ds	Ађестеа .	: 25%			
Cast in Place Concrete	95%			LIFE	* *			
terior Floors								
Cast in Place Concrete	75%			LIFE	* *	5	\$193,500	
Ceramic Tile	5%			2033	* *	5	\$5,900	
Vinyl Tile	20%	0-2	\$39,800	2024	\$198,800	3	\$8,800	
-		_	nents, Extent : Mod		ea Affected : 10%			
			Locations Through					
	_	_	, Extent : Light, Are		ed : 10%			
	Location	: Various	Locations Through	out				

 $<sup>{\</sup>it Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.}$ 

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 1861

Architecture		Current F	Repair	Futur	e Replacement	M	aintenance	
System Component Type	% of Total	Fail Date (Years)	<b>Estimated Cost</b>	Year FY	<b>Estimated Cost</b>	Cycle (Yrs)	<b>Estimated Cost</b>	Priority
Interior								
Interior Walls								
Ceramic Tile	5%			2033	* *	5	\$8,000	
Concrete Masonry Unit	95%	Now	\$167,000	LIFE	* *	5	\$60,700	
	Cracking/	Crumbling,	Extent: Moderate	, Area Aj	fected : 15%			
	Location	ı : First Flo	or Front Desk					
	Diagonal	Cracks, Ex	tent : Moderate, Ar	ea Affeci	ed : 25%			
	Location	ı : Bulkhead	ls					
	Water Per	netration, E	xtent : Moderate, A	rea Affe	cted : 15%			
	Location	ı : First Flo	or Front Desk					
Ceilings								
AcousTileSusp.Lay-In	15%			2029	* *	5	\$17,900	
Exposed Concrete	85%			LIFE	* *	5	\$15,800	

<b>lectrical</b>		Current l	Repair	Future Replacement		М	aintenance	
ystem Component Type	% of Total	Fail Date (Years)	<b>Estimated Cost</b>	Year FY	<b>Estimated Cost</b>	Cycle (Yrs)	<b>Estimated Cost</b>	Priorit
nder 600 Volts								
Service Equipment								
Air Circuit Breaker	100%			2024	\$41,600	5	\$400	
			Extent : Moderate, A	Area Affe	ected : 100%			
		n : Electrico						
	Explana	tion : One	4000 Amps Main D	isconnec	et Switch			
Switchgear / Switchboard								
Fused Disc Sw	5%			2024	\$10,900	5		
Molded Case Bkrs	95%	ı		2024	\$207,000	5	\$2,100	
Raceway								
Conduit	100%	ı		2024	\$137,600	1		
Panelboards								
Fused Disc Sw	10%			2023	\$14,800	5	\$200	
Molded Case Bkrs	90%	1		2023	\$133,300	5	\$2,000	
Wiring								
Thermoplastic	100%	ı		2024	\$198,800	1		
Motor Controllers								
Locally Mounted	15%			2022	\$4,400	5	\$100	
Motor Control Center	85%	ı		2022	\$143,300	5	\$2,000	
round								
Grounding Devices								
Generic	100%	ı		LIFE	* *	5	\$1,300	
and-by Power								
Transfer Switches								
Manual	100%	1		2024	\$15,400	5	\$400	
Generators								
Diesel	100%			2020	\$76,900	1	\$33,000	
			Extent : Moderate, A	Area Affe	ected : 100%			
		n : Basemer						
	Explana	tion : One	90 Kw					

 $<sup>{\</sup>it Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.}$ 

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 1861

Electrical	Current Repair	Future	Future Replacement		Maintenance	
System Component Type	% of Fail Date Estimated Co Total (Years)	ost Year FY	Estimated Cost	Cycle (Yrs)	<b>Estimated Cost</b>	Priority
Stand-by Power						
Batteries						
Lead/Acid	100%	2018	\$1,500	5	\$3,200	
Fuel Storage						
Day Tank	50%	2023	\$2,800	5	\$7,300	
	Other Observation, Extent : Modera	ite, Area Affec	ted : 100%			
	Location: Generator Room					
	Explanation : One 56 Gallon Tank					
Underground Storage	50%	LIFE	* *	5	\$2,400	
Lighting						
Interior Lighting	-0				<b></b>	
Fluorescent	70%	2032	**	10	\$50,600	
	Other Observation, Extent : Modera	ite, Area Affec	ted : 100%			
	Location: Throughout					
	Explanation: Using T-8 Lamps					
Fluorescent	10%	2032	* *	10	\$7,200	
	Other Observation, Extent : Modera	ite, Area Affec	ted : 100%			
	Location : Basement					
	Explanation: T-5 Lamps					
HID	20%	2024		10	\$500	
	Other Observation, Extent : Modera Location : 1st Floor	Other Observation, Extent : Moderate, Area Affected : 100%				
	Explanation : Metal Halide					
Egress Lighting	1					
Emergency, Service	50%	2032	* *	1		
Emergency, Battery	5%	2024	\$5,300	10	\$1,000	
Exit, Service	45%	2024	\$11,700	1		
Exterior Lighting						
HID	100%	2024	\$318,800	10	\$300	
Alarm						
Security System						
No Component	50%					
Generic	50%	2024	\$127,700	1	\$15,900	
Fire/Smoke Detection						
No Component	60%					
Generic	40%	2019	\$349,800	1-3	\$21,000	

Mechanical	Current I	Repair	Futur	e Replacement	M	aintenance	
System Component Type	% of Fail Date Total (Years)	<b>Estimated Cost</b>	Year FY	<b>Estimated Cost</b>	Cycle (Yrs)	<b>Estimated Cost</b>	Priority
Heating							
Energy Source Interruptible Gas/Dual Fuel	100%		2034	* *	1		

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<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 1861

Mechanical	Current Repair	Future R	Future Replacement		Maintenance	
System Component Type	% of Fail Date Estim Total (Years)	nated Cost   Year Es	stimated Cost	Cycle (Yrs)	<b>Estimated Cost</b>	Priority
Heating Conversion Equipment Steam Boiler	100% Now Insul. Deteriorating, Extent Location : Basement Boile Other Observation, Extent :	r Room Light, Area Affected : 1		1	\$70,200	
	Location : Basement Boile					
Distribution	Explanation: 2 Units - 1 F	Heat Exchanger For Hot	t Water Devices			
Hot Wtr Piping/Pump	100%	2032	* *	4	\$3,900	
Terminal Devices	10070	2032			Ψ3,700	
Air Handler	70%	2019	\$294,700	1	\$34,100	
Convector/Radiator	20%	2029	**	1	\$5,100	
Unit Heater-Stm/HW	10%	2024	\$56,600	4	\$700	
Air Conditioning						
Energy Source						
Electricity	60%	2032	* *	1		
Steam/HW System	40%	2034	* *	1		
Conversion Equipment Absorption Chiller/Steam/HW	40%	2027	\$103,000	1	\$34,100	
Chiner/Steam/11W	R-22 Refrigerant, Extent : L Location : Penthouse	ight, Area Affected : 409	%			
Reciprocating Compr/Chiller	20%	2024	\$42,100	1	\$7,300	
•	R-22 Refrigerant, Extent : L Location : Penthouse	ight, Area Affected : 20%	%			
Window/Wall Unit	20%	2019	\$32,100	1		
No Component	20%					
Distribution Chilled Wtr Pipe/Pump	60% 0-2 Corroded, Extent : Moderat	\$2,000 2034 e, Area Affected : 25%	**	4	\$2,300	
	Location: Penthouse Mec.					
No Component	40%					
Terminal Devices						
Air Handler/Cool/Ht	60%	2019	\$159,200	1	\$29,200	
No Component	40%					
Heat Rejection						
Water Cooling Tower	60%	2022	\$107,600	2	\$47,600	
No Component	40%					
Ventilation						
Distribution	1000/	T TIPE	* *	2.5	¢ 42 000	
Ductwork/Diffusers	100%	LIFE	· · ·	2-5	\$43,900	
Exhaust Fans Interior	100%	2019	\$10,600	2	\$2,400	
Plumbing	10070	2019	\$10,000		\$2,40U	
H/C Water Piping						
Brass/Copper	100%	2034	* *	1		
	nates are in current dollars and a		ial future inflation			

 $<sup>{\</sup>it Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.}$ 

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 1861

Mechanical	Current Repair	Future R	Future Replacement		Maintenance	
System Component Type	% of Fail Date Estimated Total (Years)	Cost Year Es FY	timated Cost	Cycle (Yrs)	<b>Estimated Cost</b>	Priority
Plumbing						
Water Heater						
Gas Fired	100%	2022	\$18,200	2	\$1,100	
Sanitary Piping						
Cast Iron	100%	LIFE	* *	1		
Storm Drain Piping						
Cast Iron	100%	LIFE	* *	1		
Fixtures						
Generic	100%					
Vertical Transport						
Elevators						
Hydraulic	100%	LIFE	* *			
	Other Observation, Extent : Light Location : B-1	, Area Affected : 10	00%			
	Explanation: One Unit					
Fire Suppression						
Standpipe						
Generic	100%	2034	* *	1-5	\$39,700	
Sprinkler						
No Component	20%					
Generic	80%	2034	* *	1-2	\$17,700	

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Print Date: 16-Sep-2016 POLICE DEPARTMENT - FY 2017

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 2018 - 2021	FY 2022 - 2027
Exterior Architecture	\$1,066,300	\$440,400
Interior Architecture	\$454,000	\$128,600
Mechanical	\$49,900	\$286,200
Total	\$1,570,200	\$855,300
Importance Code A	\$1,066,300	\$440,400
Importance Code B	\$405,300	\$414,900
Importance Code C	\$98,600	
Total	\$1,570,200	\$855,300

EXPENSE	FY 2018	FY 2019	FY 2020	FY 2021
Exterior Architecture	\$45,100			
Interior Architecture		\$11,200	\$1,700	\$1,700
Electrical	\$22,600	\$100	\$100	\$39,500
Mechanical	\$48,500	\$5,000	\$5,600	\$14,400
Elevators/Escalators	\$3,900	\$3,900	\$3,900	\$3,900
Total	\$120,200	\$20,300	\$11,400	\$59,600
Importance Code A	\$48,800	\$3,700	\$3,700	\$3,800
Importance Code B	\$71,400	\$16,600	\$7,700	\$55,800
Importance Code C				
Total	\$120,200	\$20.300	\$11,400	\$59,600



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

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 1864

rchitecture	Current Repair	Future Replacement	Ma		
vstem Component Type	% of Fail Date Estimated Cost Total (Years)	Year Estimated Cost FY	Cycle (Yrs)	<b>Estimated Cost</b>	Priority
terior					
Exterior Walls					
Masonry: Brick	60% Now \$308,800	LIFE **	5	\$31,500	
	Jnt Mortar Miss/Erod, Extent : Moderate	e, Area Affected : 50%			
	Location: Throughout				
	Staining/Discoloring, Extent: Severe, Ar Location: South Facade	rea Affected : 25%			
	Water Penetration, Extent : Severe, Area	Affected: 25%			
	Location : South Facade	33			
	Worn/Eroded, Extent : Severe, Area Affe	cted : 25%			
	Location : South Facade				
Masonry: Brick	25% Now \$65,200	LIFE **	5	\$13,100	
,	Paint Peeling, Extent : Moderate, Area A	ffected : 100%		, -,	
	Location : North Facade				
	Painted Surfaces, Extent : Moderate, Are	ea Affected : 100%			
	Location : North Facade				
	Sidewalk Shed in Use, Extent: Moderate	, Area Affected : 100%			
	Location : North Facade				
Masonry: Brownstone	15% Now \$129,400	LIFE **	5	\$5,900	1
	Cracking/Crumbling, Extent: Severe, Ar	ea Affected : 35%			
	Location : At Pediments On North Face				
	Staining/Discoloring, Extent: Moderate, Location: North Facade	Area Affected : 20%			
	Worn/Eroded, Extent : Moderate, Area A	ffected : 35%			
	Location: At Pediments On North Face				
	Other Observation, Extent : Moderate, A	rea Affected : 100%			
	Location : North Facade				
	Explanation: Sidewalk Shed				
Windows					
Wood	100% Now \$417,800	2051 **	5	\$68,700	
	Air Infiltration, Extent : Moderate, Area	Affected : 50%			
	Location: Throughout	ACC . 1 500/			
	Dry Rot/Decay, Extent: Moderate, Area	Affected : 50%			
	Location: Throughout	Affactad , 500/			
	Split/Cracked, Extent: Moderate, Area A Location: Throughout	ујестей : 30%			
	Unit Inoperable, Extent: Moderate, Area	a Affected · 100%			
	Location: Throughout	11111ecieu - 100/0			
	Locuiton . Throughout				

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 1864

Architecture	Current	Repair	Future	Replacement	M	aintenance	
System Component Type	% of Fail Date Total (Years)	Estimated Cost	Year I FY	Estimated Cost	Cycle (Yrs)	<b>Estimated Cost</b>	Priority
xterior							
Parapets  Cost Stone/Torra Cotta	5% Now	\$22 800	LIFE	* *	5	\$1,000	
Cast Stone/Terra Cotta	Broken/Missing Ele				3	\$1,900	
		Over Stair Parapet	Anna Affant	ad . 1000/			
	Int Mortar Miss/Erc Location: Coping	Over Stair Parapet	Area Ајјесі	ea : 100%			
Masonry: Brick	25% Now Cracking/Crumbling		LIFE , Area Affe	* * ected : 10%	5	\$1,200	
	Location: Lower F	=	. 1 250/				
	Spalling, Extent: M Location: Through		rea : 35%				
	Worn/Eroded, Extended Location: Lower L		Affected : 5	50%			
Metal Cornice	25% Now	\$68,200	2066	* *			
	Deteriorated Finish Location: North I		Area Affec	cted : 100%			
	Punct/Tear/Impact I Location : North I		oderate, Ai	rea Affected : 50%	%		
	Staining/Discoloring Location: North I	g, Extent : Moderate	e, Area Affe	ected : 25%			
No Component	45%						
Roof							
Roll Roofing	95% Now	\$11,300	2022	\$113,400	5	\$21,100	
	Gut/DS Non Func/M Location : At South	liss, Extent : Severe heast Section Of Roc		cted : 25%			
Skylight, Metal/Glass	5%		2026	\$213,700	10	\$4,500	
terior							
Floors	1007		2025	Φ200 000		<b>#22.5</b> 00	
Carpet	40%		2025	\$309,000	3	\$33,500	
Terrazzo	10%	<b>*4. *</b> 0. <b>*</b> 0.	LIFE	* *	5	\$4,400	
Vinyl Tile	25% Now	\$128,600	2036	**	3	\$5,200	
	Adhesion Failure, E Location : Throug	hout					
	Cracking/Crumbling Location: Through		, Area Affe	ected : 25%			
	Worn/Eroded, Extended Location: Through		Affected : 2	25%			
Vinyl Tile	25%		2026	\$128,600	3	\$5,200	
Interior Walls			·				
Gypsum Board	25%		LIFE	* *	5	\$11,300	
Plaster	75% Now	\$98,600	LIFE	* *	5	\$17,000	
	Cracking/Crumbling Location: Through	,	, Area Affe	ected : 10%			
	Paint Peeling, Exter		Affected : 2	25%			
	Location : Throug		•				

 $<sup>{\</sup>it Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.}$ 

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 1864

Architecture	Current	Repair	Futur	e Replacement	M	aintenance		
System Component Type	% of Fail Date Total (Years)	<b>Estimated Cost</b>	Year FY	<b>Estimated Cost</b>	Cycle (Yrs)	<b>Estimated Cost</b>	Priority	
Interior								
Ceilings								
AcousTileSusp.Lay-In	35% Now	\$173,000	2046	* *	5	\$9,900		
	Broken/Missing Elen Location: Attic Worm/Freded Extern							
	Worn/Eroded, Extent Location : Through		Ајјестеа	: 2370				
Embossed Metal	50% Now	\$53,700	LIFE	* *	5	\$12,700		
	Loose/Miss Fastene	rs, Extent : Moderat	e, Area A	Affected : 15%				
	Location: Through	hout 2nd, 3rd And 4	th Floor:	S				
	Paint Peeling, Extent: Moderate, Area Affected: 25%							
	Location : Corrido		00					
Plaster	15%		LIFE	* *	5	\$5,300		

Electrical	Current Repair	Future Replace	nent	Maintenance				
System Component Type	% of Fail Date Estimate Total (Years)	d Cost Year Estimated FY	d Cost	Cycle (Yrs)	<b>Estimated Cost</b>	Priority		
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%	2046	* *	5	\$200			
	Other Observation, Extent: Mo	derate, Area Affected : 100%	6					
	Location : Electrical Room							
	Explanation : Main Service Sv	vitch Rated @ 800 Amperes						
Switchgear / Switchboard								
Molded Case Bkrs	100%	2046	* *	5	\$1,100			
Raceway								
Conduit	100%	2046	* *	1				
Panelboards								
Molded Case Bkrs	100%	2042	* *	5	\$1,100			
Wiring								
Thermoplastic	100%	2046	* *	1				
Ground								
Grounding Devices								
Generic	100%	LIFE	**	5	\$600			
	Other Observation, Extent : Moderate, Area Affected : 100%							
	Location : Basement							
<del> </del>	Explanation : Connected With	Main Water Pipe						
Lighting								
Interior Lighting	1000				<b>**</b> *****			
Fluorescent	100%	2031	* *	10	\$34,200			
		Other Observation, Extent : Moderate, Area Affected : 100%						
	Location : Throughout The Bu	ilding						
-	Explanation : T-8 Lamps							
Egress Lighting	<b>7</b> 00/	2021		10	<b>4.5</b> 00			
Emergency, Battery	50%	2031	* *	10	\$4,500			
Exit, Service	50%	2031	* *	1				

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.

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 1864

Electrical		Current R	epair	Futur	e Replacement	М	aintenance	
System Component Type	% of Total	Fail Date (Years)	<b>Estimated Cost</b>	Year FY	<b>Estimated Cost</b>	Cycle (Yrs)	<b>Estimated Cost</b>	Priority
Alarm								
Fire/Smoke Detection								
No Component	95%							
Generic, Analog	5%	Now	\$22,600	2036	* *	1-3	\$1,100	
	Other Obs	ervation, Ex	ctent : Moderate, A	Area Affe	ected : 100%			
	Location	: 1st Floor						
	Explanat	ion : Obsol	ete Fire Alarm Svs	stem Ana	l Not Functional.			

Mechanical		Current Repair		Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	<b>Estimated Cost</b>	Year FY	<b>Estimated Cost</b>	Cycle (Yrs)	<b>Estimated Cost</b>	Priority
Heating	<u>'</u>			•				
Energy Source								
Natural Gas	100%			2036	* *	1		
Conversion Equipment								
Steam Boiler	100%			2031	* *	1	\$37,000	
	Other Ob:	servation, E	Extent : Light, Area	Affected	: 100%			
	Location	ı : Basemer	ıt					
	Explana	tion : 1 - B	oiler					
Distribution	_							
Steam Piping/Pump	100%		\$28,200	2036	* *	4	\$1,800	
			loderate, Area Affe	cted : 10%	%			
	Location	ı : Various	Locations					
Terminal Devices								
Convector/Radiator	100%			2024	\$286,200	1	\$12,100	
Air Conditioning								
Energy Source								
Electricity	100%			2034	* *	1		
Conversion Equipment								
Window/Wall Unit	60%			2021	\$49,900	1		
No Component	40%							
Ventilation								
Distribution								
Ductwork/Diffusers	20%			LIFE	* *	2-5	\$4,200	
No Component	80%							
Exhaust Fans								
Interior	20%			2026	\$1,100	2	\$200	
No Component	80%							
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2036	* *	1		
Water Heater								
Gas Fired	100%			2021	\$9,400	2	\$500	
			Extent : Light, Area	Affected	: 100%			
		ı : Basemer	-					
	Explana	tion : 1 - 72	2 Gallon Unit					

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

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 1864

Mechanical	<b>anical</b> Current Repair Fu		Future	uture Replacement		Maintenance		
System Component Type	% of Fail Date I Total (Years)	Estimated Cost	Year FY	<b>Estimated Cost</b>	Cycle (Yrs)	<b>Estimated Cost</b>	Priority	
Plumbing								
Sanitary Piping								
Cast Iron	100% Now	\$4,400	LIFE	* *	1			
	Corroded, Extent: Ligh		100%					
	Location : Various Lo	ocations						
Storm Drain Piping								
Cast Iron	100% Now	\$2,800	LIFE	* *	1			
	Corroded, Extent: Ligh	nt, Area Affected :	100%					
	Location : Various Lo	ocations						
Sump Pump(s)								
Submersible	100%		2018	\$7,200	4	\$2,500		
Fixtures								
Generic	100%							
Vertical Transport								
Elevators								
Geared Traction	100%		LIFE	* *				
	Other Observation, Ext	ent : Light, Area	Affected	: 100%				
	Location: 1-4							
	Explanation: One Un	nit						
Fire Suppression								
Sprinkler								
No Component	98%							
Generic	2%		2026	\$9,400	1-2	\$200		
	Other Observation, Ext	ent : Light, Area	Affected	: 100%				
	Location: Basement							
	Explanation : Several	Heads Serve Bas	ement St	orage				

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

Print Date: 16-Sep-2016 POLICE DEPARTMENT - FY 2017

Asset Name : DETECTIVE BUREAU BRONX OLD 41 PRECINCT

Address : 1086 SIMPSON STREET @ E. 167 ST./ WESTCHESTER AVE.

Borough : BRONX Agency's Number : N/A

Date of Survey : 23-Apr-2014 Landmark Status : EXTERIOR LANDMARK

Areas Surveyed : Basement, Roof, Floors 1,2,3,4

Block : 2727 Lot : 17 BIN : 2005802

CAPITAL	FY 2018 - 2021	FY 2022 - 2027
Exterior Architecture	\$214,000	\$69,700
Interior Architecture		\$89,300
Electrical	\$115,800	\$1,823,100
Mechanical		\$191,900
Total	\$329,800	\$2,174,000
Importance Code A	\$214,000	\$69,700
Importance Code B	\$115,800	\$2,015,100
Importance Code C		\$89,300
Total	\$329,800	\$2,174,000

EXPENSE	FY 2018	FY 2019	FY 2020	FY 2021
Exterior Architecture	\$48,600			
Interior Architecture	\$17,500	\$4,000		\$1,200
Electrical	\$5,900	\$3,400	\$6,800	\$3,300
Mechanical	\$25,600	\$5,400	\$37,700	\$5,100
Elevators/Escalators	\$3,900	\$3,900	\$3,900	\$3,900
Total	\$101,600	\$16,900	\$48,500	\$13,600
Importance Code A	\$50,200	\$1,600	\$1,700	\$1,600
Importance Code B	\$51,400	\$12,400	\$46,700	\$11,900
Importance Code C		\$2,800		
Total	\$101,600	\$16,900	\$48,500	\$13,600



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

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

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### POLICE DEPARTMENT - 056 DETECTIVE BUREAU BRONX OLD 41 PRECINCT

Asset #: 1917

Architecture	Current Repair	Future Replace	Future Replacement		Maintenance		
System Component Type	% of Fail Date Estima Total (Years)	ted Cost Year Estimat FY	ed Cost	Cycle (Yrs)	<b>Estimated Cost</b>	Priority	
Exterior							
Exterior Walls Masonry: Brick	Water Penetration, Extent : M	891,600 LIFE Ioderate, Area Affected : 10%	**	5	\$28,000		
	Location : Foundation						
Masonry: Granite	3% Now Cracking/Crumbling, Extent: Location: Building Base Spalling, Extent: Moderate, A Location: Building Base		**	5	\$1,000		
Masonry: Limestone	32%	LIFE	* *	5	\$10,700		
Masonry: Marble	2% Worn/Eroded, Extent : Moder Location : Window Sills	LIFE ate, Area Affected : 20%	**	5	\$700		
Windows							
Metal Louvers	3%	2034	* *	10	\$2,700		
Wood	97% Now S Dry Rot/Decay, Extent: Seven Location: Windows Facing Split/Cracked, Extent: Model Location: Throughout	East Side	**	5	\$69,700	1	
Parapets							
Metal Rail	65% 35%	2038 LIFE	* *	5-10 5	\$62,000		
Pre-Cast Concrete Roof	33%	LIFE		3	\$11,600		
Clay Tile Modified Bitumen	50% 50% Now Slisters, Extent: Moderate, A Location: Flat Roof Seams Open/Split, Extent: Mo Location: Flat Roof		**	10	\$11,400		
	Other Observation, Extent : N Location : East Side		%				
T	Explanation: Drain Covers	Mmissing					
Interior Floors							
Cast in Place Concrete	5%	LIFE	* *	5	\$5,500		
Ceramic Tile	5%	2034	* *	5	\$2,500		
Marble Panels	70%	LIFE	* *	5	\$26,200		
Vinyl Tile	20%	2030	* *	3	\$5,000		
Interior Walls							
Ceramic Tile	5%	2034	* *	5	\$5,600		
Gypsum Board	50%	LIFE	* *	5	\$33,500		
Masonry: Brick	5% Water Penetration, Extent: M.	LIFE Ioderate, Area Affected : 10%	* *				
DI.	Location : Electrical Room	¥ ¥¥¥¥	alo els		<b>.</b>		
Plaster	20%	LIFE	* *	5	\$6,700		
Wood	20% nates are in current dollars and are	LIFE		5	\$89,300		

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.

 $<sup>{\</sup>it Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.}$ 

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 1917

Architecture	Current Repair	Future Replacement	Future Replacement		Maintenance	
System Component Type	% of Fail Date Estimated Cos Total (Years)	Year Estimated FY	Cost	Cycle (Yrs)	<b>Estimated Cost</b>	Priority
Interior						
Ceilings						
AcousTileSusp.Lay-In	65%	2038	* *	5	\$32,500	
	Water Penetration, Extent: Moderate	, Area Affected : 10%				
	Location: Conference Room					
Exposed Struc: Steel	5%	LIFE	* *			
Gypsum Board	20%	LIFE	* *	5	\$12,500	
Plaster	10%	LIFE	* *	5	\$3,100	

Electrical	Cu	Current Repair		e Replacement	М	aintenance	
System Component Type		Date Estimated Cost ears)	Year FY	<b>Estimated Cost</b>	Cycle (Yrs)	<b>Estimated Cost</b>	Priority
Under 600 Volts							
Service Equipment							
Fused Disc Sw	100%		2035	* *	5	\$100	
		tion, Extent : Moderate, A	Area Affe	cted : 100%			
		lectrical Room					
	Explanation	: Main Service Switch Ra	ted @ 20	000 Amperes			
Switchgear / Switchboard					_		
Fused Disc Sw	100%		2035	* *	5	\$100	
Raceway							
Conduit	100%		2035	* *	1		
Panelboards							
Molded Case Bkrs	100%		2033	* *	5	\$900	
Wiring							
Thermoplastic	100%		2035	* *	1		
Motor Controllers							
Locally Mounted	20%		2030	* *	5		
Motor Control Center	80%		2030	* *	5	\$700	
Ground							
Grounding Devices							
Generic	100%		LIFE	* *	5	\$500	
Stand-by Power							
Transfer Switches							
Automatic	100%		2030	* *	1	\$10,300	
Generators							
Natural Gas	100%		2028	* *	1	\$12,900	
	Other Observa	tion, Extent : Moderate, A	Area Affe	cted : 100%			
	Location : G	enerator Room					
<u> </u>	Explanation	: Emergency Generator R	Cated @ 2	200 Kw			
Batteries							
Lead/Acid	100%		2018	\$1,600	5	\$1,200	

Lighting

 $<sup>{\</sup>it Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.}$ 

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 1917

Electrical	Current Repa	air Futi	ire Replacement	Maintenance					
System Component Type	% of Fail Date Es Total (Years)	timated Cost Year FY	Estimated Cost	Cycle (Yrs)	<b>Estimated Cost</b>	Priority			
Lighting									
Interior Lighting									
Fluorescent	45%	2025	. / /	10	\$13,800				
	Other Observation, Exten		fected : 100%						
	Location: Throughout	_							
	Explanation : Lamp T-1								
Fluorescent	3%	2025	\$17,800	10	\$900				
	Compact Fluorescent Light, Extent: Moderate, Area Affected: 100%								
	Location : Stair Case, H	Hallways							
Fluorescent	50%	2025	\$297,000	10	\$15,300				
	T-8 Lamps And Fixtures,	Extent : Moderate, Ar	ea Affected : 100%						
	Location: Throughout	The Building							
Incandescent	2%	2025	\$59,400	2					
	Other Observation, Exten		' '	_					
	Location : 1st Floor	, ,							
	Explanation : Decorativ	ve Fixtures							
Egress Lighting									
Emergency, Service	50%	2025	\$8,900	1					
Exit, Service	50%	2025	\$6,000	1					
Exterior Lighting									
Fluorescent	100%	2020	\$115,800	10	\$3,100				
	Compact Fluorescent Lig	ht, Extent : Moderate,	Area Affected: 100	0%					
	Location : Outside								
Alarm									
Security System									
No Component	70%								
Generic	30%	2025	φ <b>υ=</b> ,000	1	\$3,700				
	Other Observation, Extent : Moderate, Area Affected : 100%								
	Location: Holding Cells, Outside								
	Explanation: C C T V	Surveillance Cameras	<u> </u>						
Fire/Smoke Detection									
No Component	70%								
Generic, Digital	30%	2025	' '	1-3	\$6,200				
	Other Observation, Exten	ıt : Moderate, Area A <u>f</u>	fected : 100%						
	Location : Hallways								
	Explanation : Strobe Li	ghts, Manual Pull Sta	tion, Horns, Smoke	Detector	And Alarm Bells				

Mechanical	Current F	Current Repair		Future Replacement		Maintenance	
System Component Type	% of Fail Date Total (Years)	<b>Estimated Cost</b>	Year FY	<b>Estimated Cost</b>	Cycle (Yrs)	<b>Estimated Cost</b>	Priority
Heating							
Energy Source							
Natural Gas	100%		2045	* *	1		

 $<sup>{\</sup>it Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.}$ 

<sup>\*\*</sup> 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 (Years)	<b>Estimated Cost</b>	Year FY	<b>Estimated Cost</b>	Cycle (Yrs)	<b>Estimated Cost</b>	Priority
Heating Conversion Equipment Hot Water Boiler	Location	: Boiler R	extent : Light, Area oom ets, H B Smith - 1,70			1	\$16,500	
Distribution Hot Wtr Piping/Pump	100% Corroded,	Now Extent : Se	\$18,200 evere, Area Affected r Mechanical Room	2033 d: 20%	* *	4	\$1,600	
Terminal Devices Air Handler Convector/Radiator	30% 60% Leak Evido	ent, Extent	: Moderate, Area A at Men Locker Rooi	2025 2030 Affected :	\$58,500 * *	1 1	\$6,200 \$6,500	
Fan Coil Unit/Heat	10%	. Basemen	ii Wen Locker Koor	2030	* *	1	\$1,100	
Air Conditioning Energy Source Electricity	100%			2041	* *	1		
Conversion Equipment Reciprocating Compr/Chiller	40%			2030	* *	1	\$6,200	
Window/Wall Unit			tent : Light, Area A r Mechanical Roon		\$29,700	1		
No Component  Distribution Chilled Wtr Pipe/Pump No Component	40%			2035	* *	4	\$1,000	
Terminal Devices Air Handler/Cool/Ht No Component	40% 60%			2025	\$49,100	1	\$8,300	
Heat Rejection Air Condenser Unit No Component	40% 60%			2030	* *	2	\$9,300	
Ventilation Distribution Ductwork/Diffusers No Component	50% 50%			LIFE	* *	2-5	\$9,300	
Exhaust Fans Interior Roof No Component	40% 10% 50%			2025 2030	\$16,000 * *	2 2	\$400 \$100	
Plumbing H/C Water Piping Brass/Copper	100%			2045	**	1		
Water Heater Gas Fired	100%			2023	\$8,400	2	\$500	

 $<sup>{\</sup>it Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.}$ 

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 1917

Mechanical	Current Repair	Future Re	<b>Future Replacement</b>		Maintenance				
System Component Type	% of Fail Date Estimated Total (Years)	Cost Year Esti	imated Cost	Cycle (Yrs)	<b>Estimated Cost</b>	Priority			
Plumbing									
Sanitary Piping									
Cast Iron	100%	LIFE	* *	1					
Storm Drain Piping									
Cast Iron	100%	LIFE	* *	1					
Sewage Ejector(s)									
Electric	100%	2030	* *	4	\$2,500				
Backflow Preventer									
Generic	100%	2030	* *	1	\$2,000				
Fixtures									
Generic	100%								
Vertical Transport									
Elevators									
Hydraulic	100%	LIFE	* *						
	Other Observation, Extent : Light, Area Affected : 100%								
	Location: 1-4								
	Explanation: One Unit								
Fire Suppression									
Sprinkler									
No Component	80%								
Generic	20%	2025	\$84,400	1-2	\$1,900				

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Print Date: 16-Sep-2016 POLICE DEPARTMENT - FY 2017

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: 30-Jan-2013Landmark Status: NONE

Areas Surveyed : Basement, Roof, Floors 1,2

Block : 4977 Lot : 39 BIN : 4112351

CAPITAL	FY 2018 - 2021	FY 2022 - 2027
Exterior Architecture		\$56,200
Interior Architecture	\$325,600	\$1,012,300
Electrical	\$394,200	\$564,400
Mechanical	\$292,300	\$244,400
Total	\$1,012,100	\$1,877,300
Importance Code A	\$104,200	\$92,900
Importance Code B	\$865,600	\$1,784,500
Importance Code C	\$42,300	
Total	\$1,012,100	\$1,877,300

EXPENSE	FY 2018	FY 2019	FY 2020	FY 2021
Exterior Architecture				\$1,700
Interior Architecture		\$7,700		\$3,500
Electrical	\$1,900	\$31,800	\$1,200	\$1,400
Mechanical	\$33,000	\$44,900	\$6,900	\$7,200
Total	\$34,900	\$84,500	\$8,000	\$13,700
Importance Code A		\$4,200	\$4,100	\$5,800
Importance Code B	\$34,900	\$80,300	\$3,900	\$7,900
Importance Code C				
Total	\$34.900	\$84.500	\$8,000	\$13,700



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

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

# POLICE DEPARTMENT - 056 FLUSHING ARMORY QUEENS NORTH TASK FORCE

Asset #: 14213

Architecture	Current Repair		Future Replacement		Maintenance			
System Component Type	% of Total	Fail Date (Years)	<b>Estimated Cost</b>	Year FY	<b>Estimated Cost</b>	Cycle (Yrs)	Estimated Cost	Priority
xterior								
Exterior Walls								
Copper/Terne	3%			2044	* *	10	\$4,600	
Masonry: Brick	85%			LIFE	* *	5	\$56,200	
			nt, Extent : Light, A	rea Affec	eted : 35%			
		: Through	out					
Masonry: Brownstone	12%			LIFE	* *	5	\$5,900	
Windows						_		
Aluminum	75%			2046	* *	5	\$3,300	
	Recent Replace Evident, Extent: Light, Area Affected: 100%							
		: East, We	est And South Faca					
Wood	25%			2032	* *	5	\$11,100	
	-		nt, Extent : Light, A	rea Affec	eted : 50%			
	Location	: North Fo	icade					
Parapets	200/			LIDE	ale ale	_	Φ2.400	
Masonry: Brick	20%			LIFE	**	5	\$3,400	
			nt, Extent : Light, A	rea Affec	eted : 25%			
		: Through	<i>оит</i> 					
Masonry: Brownstone	5%			LIFE	* *	5	\$2,100	
No Component	75%							
Roof	0004			2025	ale ale	4.0	<b>#10.100</b>	
Asphalt Shingle	80%	1 5 1		2037	* *	10	\$10,100	
			ent, Extent : Light,	Area Affe	ected : 100%			
		: Through	оит					
Modified Bitumen	20%			2032	* *	10	\$15,100	
	_		ent, Extent : Light, .	Area Affe	ected : 100%			
	Location	: Flat Sect	tions					
terior								
Floors	<b>5</b> 0/			LIEE	* *	_	¢c 000	
Cast in Place Concrete	5%	0.2	¢224.000	LIFE	* *	5	\$6,800	
Vinyl Tile	45%	0-2	\$234,900 Extent : Madagata	2034		3	\$10,500	
			Extent : Moderate		jeciea . 25%			
	Location : Basement First And Second Floors Loose/Delam Surface, Extent : Moderate, Area Affected : 25%							
	Location : Basement, First And Second Floors							
			: Moderate, Area		. 50%			
			t First And Second		3070			
<b>W 1</b>		- Basemen	a I trai Ima secona		¢1 012 200		φ <b>5</b> 0 100	
Wood	50%			2027	\$1,012,300	5	\$58,100	
Interior Walls	<b>5</b> 0/			l iee	* *	5	¢1 000	
Concrete Masonry Unit	5% 35%			LIFE LIFE	* *	5	\$1,000	
Masonry: Brick Plaster	55%	Now	\$42,300	LIFE	* *	5	\$8,000	
Fiasiei			\$42,300 Extent : Moderate			3	\$8,000	
	_	: Through		, лгеи Ај	јестей . 50/0			
		_	oui : Moderate, Area I	Affected	. 50%			
		ing, Exieni : Through		ујестеи.	. 50/0			
Wood		- Imough		TIPE	* *		¢0.700	
Wood	5%			LIFE	* *	5	\$9,700	

 $<sup>{\</sup>it Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.}$ 

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

# POLICE DEPARTMENT - 056 FLUSHING ARMORY QUEENS NORTH TASK FORCE

Asset #: 14213

Architecture		Current F	Repair	Futur	e Replacement	M	aintenance	
System Component Type	% of Total	Fail Date (Years)	<b>Estimated Cost</b>	Year FY	<b>Estimated Cost</b>	Cycle (Yrs)	<b>Estimated Cost</b>	Priority
Interior								
Ceilings								
AcousTileSusp.Lay-In	25%			2029	* *	5	\$15,500	
Exposed Struc: Steel	30%			LIFE	* *			
Exposed Struc: Wood	15%			LIFE	* *			
	Recent Repair Evident, Extent : Light, Area Affected : 25% Location : Drill Floor							
Plaster	30%	Now	\$48,300	LIFE	* *	5	\$11,600	
Cracking/Crumbling, Extent: Moderate, Area Affected: 25%								
	Location: Throughout							
	Loose/Delam Surface, Extent : Moderate, Area Affected : 20%							
	Location	: Through	out					

Electrical		Current Repair	Future Replacement Maintenance		aintenance		
System Component Type	% of Total	Fail Date Estimated Cost (Years)	Year FY	<b>Estimated Cost</b>	Cycle (Yrs)	<b>Estimated Cost</b>	Priority
Under 600 Volts							
Service Equipment							
Fused Disc Sw	100%		2024	\$36,700	5	\$200	
	Other Obse	ervation, Extent : Moderate, .	Area Affe	ected : 100%			
	Location	: Electrical Room					
	Explanat	ion : Main Service Switch Ra	ted @ 60	00 Amperes			
Switchgear / Switchboard							
Molded Case Bkrs	100%		2024	\$145,300	5	\$1,100	
Raceway							
Conduit	95%		2024	\$82,000	1		
Conduit	5%		2034	* *	1		
Panelboards							
Fused Disc Sw	5%		2023	\$4,400	5		
Molded Case Bkrs	5%		2032	* *	5	\$100	
Molded Case Bkrs	90%		2023	\$80,000	5	\$1,000	
Wiring							
Braided Cloth	50%	2-4 \$58,400	2049	* *	1		
	Insulation .	Aged, Extent : Moderate, Are	ea Affecte	ed : 100%			
	Location	: Throughout The Building					
Thermoplastic	45%		2024	\$52,500	1		
Thermoplastic	5%		2034	* *	1		
Motor Controllers							
Locally Mounted	100%		2022	\$29,200	5	\$300	
Ground				•			
Grounding Devices							
Not Accessible	100%						

Lighting

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

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

# POLICE DEPARTMENT - 056 FLUSHING ARMORY QUEENS NORTH TASK FORCE

Asset #: 14213

Electrical	Current	Current Repair		e Replacement	M				
System Component Type	% of Fail Date Total (Years)	<b>Estimated Cost</b>	Year FY	<b>Estimated Cost</b>	Cycle (Yrs)	<b>Estimated Cost</b>	Priority		
Lighting									
Interior Lighting									
Fluorescent	78%		2019	\$182,200	10	\$29,600			
	T-12 Lamps And Fix		erate, Ar	ea Affected : 100%	ó				
	Location : Through	iout The Builaing							
Fluorescent	2%		2024	\$4,700	10	\$800			
	Other Observation, Extent : Moderate, Area Affected : 100%								
	Location: Basement								
	Explanation: Com	pact Fluorescent Li	ght Fixti	ıres					
HID	20%		2019		10	\$300			
Egress Lighting									
Emergency, Battery	50%		2024	\$27,700	10	\$5,000			
Exit, Service	50%		2024	\$6,800	1				
Exterior Lighting									
HID	100%		2019	\$153,600	10	\$100			
Alarm									
Security System									
No Component	70%								
Generic	30%		2024	\$36,900	1	\$4,600			
	Other Observation, Extent: Moderate, Area Affected: 100%								
	Location: Outside								
	Explanation: C C	TV Surveillance C	ameras						
Fire/Smoke Detection									
No Component	70%								
Generic	30%		2024	\$126,400	1-3	\$7,800			
	Other Observation, Extent : Moderate, Area Affected : 100%								
	Location : Hallway	VS							
	Explanation : Bells	And Manual Pull S	Stations						

Mechanical	Curre	nt Repair	Futur	e Replacement	М	aintenance	
System Component Type	% of Fail Da Total (Year	te Estimated Cost	Year FY	<b>Estimated Cost</b>	Cycle (Yrs)	<b>Estimated Cost</b>	Priority
Heating							
Energy Source							
Fuel Oil No 2	100%		2034	* *	5	\$12,800	
Conversion Equipment							
Steam Boiler	100% Now	\$104,200	2044	* *	1	\$36,900	
	Other Observation	ı, Extent : Severe, Are	a Affecte	d: 100%			
	Location: Baser	nent Boiler Room					
	Explanation: 2	Units, They Are Both	On Exten	ded Life. #1 Boiler	· Is Not I	n Service	
Distribution							
Steam Piping/Pump	100% 0-2	\$132,800	2054	* *	4	\$2,000	
1 0 1	On Extended Life,	Extent : Severe, Area	Affected	: 100%			
	Location : Throu	ighout					
	Other Observation	ı, Extent : Severe, Are	a Affecte	d: 80%			
	Location : Throu	ighout					
		orroded And Clogged					

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

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

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

# POLICE DEPARTMENT - 056 FLUSHING ARMORY QUEENS NORTH TASK FORCE

Asset #: 14213

Mechanical	Current	Current Repair		Future Replacement		Maintenance	
System Component Type	% of Fail Dat Total (Years)	e Estimated Cost	Year FY	<b>Estimated Cost</b>	Cycle (Yrs)	<b>Estimated Cost</b>	Priority
Heating Terminal Devices							
Convector/Radiator	100% Now	\$55,300	2029	* *	1	\$12,000	
	Malfunctioning, Ex	tent : Moderate, Ared		d : 20%	-	Ψ1 <b>=,</b> 000	
	Location : Throug	hout					
Air Conditioning							
Energy Source	1000/		2022	ماد ماد			
Electricity	100%		2032	* *	1		
Conversion Equipment	2004		2010	<b>41.5.000</b>			
Window/Wall Unit	20%		2019	\$16,900	1		
No Component	80%						
Ventilation							
Distribution Ductaverle/Diffusers	200/		LIDD	* *	2.5	¢4.600	
Ductwork/Diffusers	20% 80%		LIFE	-4- 4	2-5	\$4,600	
No Component	80%						
Exhaust Fans Interior	20%		2019	\$300	2	\$300	
No Component	80%		2019	\$300	2	\$300	
Plumbing	8070						
H/C Water Piping							
Brass/Copper	20%		2034	* *	1		
Galv Iron/Steel	80% Now	\$19,600	2022	\$98,000	1		
2417 11313 20001		Severe, Area Affecte		4,0,000	-		
		Main And Connectin		In Basement Showe	er Room		
Water Heater							
Gas Fired	100%		2019	\$9,500	2	\$600	
Sanitary Piping				•			
Cast Iron	100% Now	\$4,500	LIFE	* *	1		
	Blockage /Clogged,	Extent : Severe, Are	a Affecte	ed : 10%			
	Location: Ramp A	At Southwest Corner					
	Leak Evident, Exter	ıt : Severe, Area Affe	cted : 5%	6			
	Location : Leakin	g From 2nd Floor Bo	ath Room	n To 1st Floor Ect I	Room An	d Basement Bath	
	Room						
Storm Drain Piping	4005:				_		
Cast Iron	100%		LIFE	* *	1		
		Extent : Light, Area	Affected	: 100%			
	Location: Around	-					
G B	Explanation: Gut	ter					
Sump Pump(s)	1000/		2010	<b>\$</b> C COO	4	Φ <b>2 5</b> 00	
Submersible	100%		2018	\$6,600	4	\$2,500	
Fixtures	1000/						
Generic	100%						
Fire Suppression							
Standpipe	1000/		2024	¢146 400	1 5	¢21 600	
Generic	100%		2024	\$146,400	1-5	\$21,600	

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

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

Page: 507

Print Date: 16-Sep-2016 POLICE DEPARTMENT - FY 2017

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: 05-Feb-2013Landmark Status: NONE

Areas Surveyed : Basement, Roof, Floors 1,3,5,PH

Block : 10092 Lot : 6 BIN : 4215603

CAPITAL	FY 2018 - 2021	FY 2022 - 2027
Exterior Architecture	\$618,500	\$82,700
Interior Architecture	\$338,300	\$1,345,900
Electrical	\$236,000	\$768,300
Mechanical		\$1,520,800
Total	\$1,192,800	\$3,717,800
Importance Code A	\$618,500	\$97,300
Importance Code B	\$574,300	\$3,520,700
Importance Code C		\$99,800
Total	\$1.192.800	\$3,717,800

T-4-1	@10 <b>5 5</b> 00	Ø100 200	# 10.4 <b>7</b> 00	
Total	\$107,700	\$108,300	\$17,800 \$104,700	\$83,900
Elevators/Escalators	\$17,800	\$17,800	\$17,800	\$17,800
Mechanical	\$47,100	\$53,700	\$50,600	\$36,300
Electrical	\$36,000	\$14,500	\$14,200	\$13,300
Interior Architecture	\$4,700	\$11,800		\$16,500
Exterior Architecture	\$2,000	\$10,500	\$22,100	
EXPENSE	FY 2018	FY 2019	FY 2020	FY 2021



 $<sup>\</sup>label{lem:maintenance} \textit{Maintenance} \ \textit{\$ are aggregated over a ten-year period. Site specific cost escalations are not included.}$ 

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 13400

Architecture		Current I	Repair	Futur	e Replacement	М	aintenance		
System Component Type	% of Total	Fail Date (Years)	<b>Estimated Cost</b>	Year FY	<b>Estimated Cost</b>	Cycle (Yrs)	<b>Estimated Cost</b>	Priority	
xterior									
Exterior Walls									
Masonry: Brick	80%	Now	\$494,600	LIFE	* *	5	\$82,700		
			l, Extent : Severe, A	Area Affe	ected : 35%				
			Ave Facade						
	Sidewalk S	Shed in Use	, Extent : Moderat	e, Area A	ffected : 25%				
		_	maica Ave						
	-		derate, Area Affect	ted : 15%	ó				
	Location	: Jamaica	Ave Facade						
Granite Panels	5%			LIFE	* *	5	\$3,900		
Pre-Cast Concrete	10%			LIFE	* *	5	\$33,600		
Window Wall	5%			2044	* *	5	\$19,400		
Windows							· · · · · · · · · · · · · · · · · · ·		
Aluminum	90%			2040	* *	5	\$26,100		
Metal Louvers	5%			2033	* *	10	\$9,100		
Steel	5%			2040	* *	5	\$18,100		
Parapets							+,		
Masonry: Brick	90%			LIFE	* *	5	\$8,000		
Metal Panel	3%	Now	\$2,000	2044	* *	5	\$500		
	Corrosion		xtent : Moderate, A		cted : 15%		φ2 σσ		
Metal: Cage/Fence	2%			2029	* *	5-10	\$1,400		
Pre-Cast Concrete	5%			LIFE	* *	5	\$2,800		
Roof							•		
IRMA/Protected	100%	Now	\$123,800	2029	* *				
Membrane									
	Water Pen	etration, E	xtent : Moderate, A	Area Affe	cted : 10%				
	Location	: Through	out 5th Floor						
nterior									
Floors									
Cast in Place Concrete	15%			LIFE	* *	5	\$61,900		
Ceramic Tile	5%			2033	* *	5	\$9,400		
Terrazzo	10%			LIFE	* *	5	\$14,700		
Vinyl Tile	70%	0-2	\$111,300	2024	\$1,113,400	3	\$49,600		
•	Loose Uni	ts, Extent :	Moderate, Area A	ffected :					
	Location : Basement Corridor								
		-	ent : Moderate, Are at Corridor	a Affecte	ed : 10%				
Interior Walls									
Glass: Single Pane	5%			LIFE	* *	5	\$8,300		
Gypsum Board	75%			LIFE	* *	5	\$99,800		
Masonry: Brick	10%			LIFE	* *	-	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		
Plaster	10%			LIFE	* *	5	\$6,700		

 $<sup>{\</sup>it Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.}$ 

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 13400

Architecture		Current F	Repair	Futur	e Replacement	M	aintenance	
System Component Type		Fail Date (Years)	<b>Estimated Cost</b>	Year FY	<b>Estimated Cost</b>	Cycle (Yrs)	<b>Estimated Cost</b>	Priority
Interior								
Ceilings								
AcousTileConcealSpLn	10%			2029	* *	5	\$23,600	
AcousTileSusp.Lay-In	75%	0-2	\$227,000	2037	* *	5	\$70,800	
	Misaligned/	Bulging, I	Extent : Moderate,	Area Aff	fected : 25%			
	Location:	Through	out 5th Floor					
	Staining/Di	scoloring,	Extent : Moderate	, Area A	ffected : 15%			
	Location:	Fifth Flo	or					
Exposed Concrete	10%			LIFE	* *	5	\$3,000	
Exposed Struc: Steel	5%			LIFE	* *			

ectrical	Current Repair		e Replacement	М	aintenance					
stem Component Type	% of Fail Date Estimated Cost Total (Years)	t Year FY	<b>Estimated Cost</b>	Cycle (Yrs)	<b>Estimated Cost</b>	Priority				
der 600 Volts										
Service Equipment										
Fused Disc Sw	35%	2024	\$14,600	5	\$200					
	Other Observation, Extent : Moderate	, Area Affe	cted : 100%							
	Location : Electrical Room									
	Explanation: Two 4000 Amps Main	Disconnec	et Switch							
Fused Disc Sw	35%	2034	* *	5	\$200					
	Other Observation, Extent : Moderate, Area Affected : 100%									
	Location : Electrical Room									
	Explanation: Two 3000 Amps Main	Disconnec	et Switch							
Fused Disc Sw	30%	2034	* *	5	\$200					
	Other Observation, Extent: Moderate	, Area Affe	cted : 100%							
	Location: Electrical Room									
	Explanation : One 400 Amps Main L	Disconnect	Switch For Emerg	ency						
Transformers										
Dry Type	100%	2029	* *	5	\$500					
	Other Observation, Extent: Moderate, Area Affected: 100%									
	Location: Electrical Room									
	Explanation: 750/1000 Kva 277/48	0hv-208/12	20lv							
Switchgear / Switchboard										
Fused Disc Sw	50%	2034	* *	5	\$300					
Fused Disc Sw	50%	2024	\$109,000	5	\$300					
Raceway										
Conduit	50%	2034	* *	1						
Conduit	50%	2024	\$122,600	1						
Panelboards										
Fused Disc Sw	5%	2032	* *	5	\$200					
Fused Disc Sw	10%	2023	\$22,200	5	\$300					
Molded Case Bkrs	60%	2032	* *	5	\$2,100					
Molded Case Bkrs	25%	2023	\$55,500	5	\$900					
Wiring										
Thermoplastic	50%	2034	* *	1						
Thermoplastic	50%	2024	\$172,100	1						

 $<sup>{\</sup>it Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.}$ 

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 13400

Electrical		Current Repair		Future Replacement		Maintenance			
System Component Type	% of Total	Fail Date (Years)	<b>Estimated Cost</b>	Year FY	<b>Estimated Cost</b>	Cycle (Yrs)	<b>Estimated Cost</b>	Priority	
Under 600 Volts									
Motor Controllers									
Locally Mounted	70%			2022	\$79,800	5	\$600		
Motor Control Center	30%			2022	\$214,700	5	\$1,100		
Ground									
Grounding Devices						_			
Generic	100%			LIFE	* *	5	\$2,000		
Stand-by Power									
Transfer Switches	<b>500</b> /			2022	<b>#10.000</b>		Φ20, 400		
Automatic	50%			2022	\$10,900 * *	1	\$20,400		
Automatic	50%			2029	* *	1	\$20,400		
Generators	1000/			2020	¢120.200	1	Ø51 400		
Diesel	100%	T	Section of Manager	2020	\$120,300	1	\$51,400		
	Location		Extent : Moderate, A	<i>rea А</i> ӈе	стеа : 100%				
		-	975 Va Catamilla						
Batteries	Ехріапаі	ion : One o	875 Kva Caterpilla	r Gensei					
Nickel Cadmium	100%			2018	\$1,500	5	\$29,600		
Fuel Storage	100%			2016	\$1,500		\$29,000		
Day Tank	50%			2023	\$4,500	5	\$11,700		
Day Tank		ervation F	Extent : Moderate, A			3	Ψ11,700		
			or Room - Roof	17 001 11990	cica : 10070				
			250 Gallons						
Main Tank	50%			2027	\$7,600	5	\$1,900		
Wani Tank		ervation F	Extent : Moderate, A			3	\$1,500		
		: Basemen		17 001 11990	cica : 10070				
			g 5000 Gallons						
Lighting	2. q turtur	ton Conn	g root Currons						
Interior Lighting									
Fluorescent	90%			2029	* *	10	\$104,100		
		ervation, E	Extent : Moderate, A	Area Affe	cted : 100%		, - ,		
	Location	: Through	out						
	Explanat	ion : Using	g T-8 Lamps						
Fluorescent	10%			2029	* *	10	\$11,600		
		And Fixtu	res, Extent : Modei		a Affected : 100%		, ,		
	Location	: Through	out						
Egress Lighting									
Emergency, Service	45%			2029	* *	1			
Emergency, Battery	5%			2024	\$8,400	10	\$1,500		
Exit, LED	40%			2052	* *	1			
Exit, Service	10%			2029	* *	1			
Exterior Lighting									
HID	100%			2029	* *	10	\$400		
Alarm									
Security System									
No Component	70%								
Generic	30%			2029	* *	1	\$14,900		

 $<sup>{\</sup>it Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.}$ 

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 13400

Electrical	Current Repair		Future Replacement		Maintenance		
System Component Type	% of Fail Date Total (Years)	e Estimated Cost	Year FY	<b>Estimated Cost</b>	Cycle (Yrs)	<b>Estimated Cost</b>	Priority
Alarm							
Fire/Smoke Detection							
No Component	65%						
Generic	35%		2029	* *	1-3	\$28,600	

Mechanical	Current F	Current Repair		e Replacement	M				
System Component Type	% of Fail Date Total (Years)	<b>Estimated Cost</b>	Year FY	<b>Estimated Cost</b>	Cycle (Yrs)	<b>Estimated Cost</b>	Priority		
leating									
Energy Source Interruptible Gas/Dual Fuel	100%		2044	* *	1				
Conversion Equipment									
Steam Boiler	100%		2037	* *	1	\$124,900			
	Repairs In Progress, Extent : Light, Area Affected : 10%								
	Location : Burner Of #2 Boiler. All Burners Are Scheduled To Be Replaced								
	Other Observation, E	xtent : Light, Area	Affected	: 100%					
	Location: Basemen								
	Explanation: 3 Uni	ts. 2 Heat Exchang	gers To (	Convert Steam To 1	Hot Wate	r			
Distribution									
Hot Wtr Piping/Pump	20%		2040	* *	4	\$1,200			
Steam Piping/Pump	80%		2044	* *	4	\$5,000			
Terminal Devices									
Air Handler	60%		2024	\$404,300	1	\$46,800			
Convector/Radiator	20%		2029	* *	1	\$8,200			
Fan Coil Unit/Heat	20%		2024	\$374,300	1	\$8,200			
ir Conditioning									
Energy Source									
Electricity	100%		2040	* *	1				
Conversion Equipment Under Construction	100%								
	Other Observation, E	xtent : Light, Area	Affected	: 0%					
	Location : Roof								
	Explanation : Repla	icement Is In Progr	ess						
Distribution									
Chilled Wtr Pipe/Pump	100%		2034	* *	4	\$9,300			
Terminal Devices Air Handler/Cool/Ht	100%		2024	\$530,900	1	\$78,000			
Heat Rejection									
Under Construction	100%								
	Other Observation, E Location : Roof	xtent : Light, Area	Affected	: 0%					
	Explanation : Repla	cement Is In Progr	ess						
Ventilation									
Distribution									
Ductwork/Diffusers	100%		LIFE	* *	2-5	\$70,300			

 $<sup>{\</sup>it Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.}$ 

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 13400

Mechanical	Current Repair	Future Re	placement	M							
System Component Type	% of Fail Date Estimated Co Total (Years)	st Year Est FY	imated Cost	Cycle (Yrs)	<b>Estimated Cost</b>	Priority					
Ventilation											
Exhaust Fans	-0	<b>_</b>		_	<b>.</b>						
Interior	50%	2024	\$69,100	2	\$1,900						
Roof	50%	2024	\$49,700	2	\$1,900						
Plumbing											
H/C Water Piping	000/	2024	* *	1							
Brass/Copper Galv Iron/Steel	80%	2034 2029	* *	1							
Galv Iron/Steel	20% Other Observation, Extent: Severe, A			1							
	Location : Roof  Explanation : Obsolete Water Tower										
Water Heater	Explanation: Obsolete Water Towe	er									
Water Heater Under Construction	100% Other Observation, Extent : Light, An Location : Boiler Room Explanation : 1 New Gas Fired Uni										
HW Heat Exchanger	<del>-</del>										
Low Temp	100%	2034	* *	4	\$18,700						
Sanitary Piping											
Cast Iron	100%	LIFE	* *	1							
Storm Drain Piping											
Cast Iron	100%	LIFE	* *	1							
Sump Pump(s)											
Rigid Piping	100%	2029	* *	4	\$1,600						
Sewage Ejector(s) Electric	100%	2029	* *	4	\$1,600						
Backflow Preventer											
Generic	100%	2024	\$12,100	1	\$7,700						
Fixtures											
Generic	100%										
Vertical Transport											
Elevators Geared Traction	100%	I IFF	* *								
Geared Traction	100% LIFE **  Other Observation, Extent: Moderate, Area Affected: 100%  Location: Two Pass. B-5, One Freight B-5										
	Explanation: 3 Units										
Fire Suppression											
Standpipe											
Generic	100%	2034	* *	1-5	\$63,600						
Sprinkler			·								
Generic	100%	2044	* *	1-2	\$35,300						
Fire Pump											
Generic	100%	2027	\$92,600	1	\$23,600						
Chemical System											
No Component	95%		<b></b>								
Generic	5%	2022	\$1,300	1-3	\$2,500						

 $<sup>{\</sup>it Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.}$ 

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

Print Date: 16-Sep-2016 POLICE DEPARTMENT - FY 2017

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 2018 - 2021	FY 2022 - 2027
Exterior Architecture	\$515,600	\$164,600
Interior Architecture	\$1,754,300	\$2,612,000
Electrical	\$274,200	\$1,646,300
Mechanical	\$4,002,600	\$2,770,600
Total	\$6,546,600	\$7,193,600
Importance Code A	\$515,600	\$164,600
Importance Code B	\$5,437,900	\$6,783,800
Importance Code C	\$593,100	\$245,200
Total	\$6,546,600	\$7,193,600

EXPENSE	FY 2018	FY 2019	FY 2020	FY 2021
Exterior Architecture	\$46,900			\$7,900
Interior Architecture	\$21,500	\$36,700	\$30,800	\$36,400
Electrical	\$31,100	\$39,400	\$41,000	\$30,000
Mechanical	\$83,900	\$79,400	\$129,300	\$100,300
Elevators/Escalators	\$39,500	\$39,500	\$39,500	\$39,500
Total	\$222,900	\$195,000	\$240,500	\$214,000
Importance Code A	\$46,900	\$8,900		\$7,900
Importance Code B	\$175,900	\$160,600	\$240,500	\$206,100
Importance Code C		\$25,500		
Total	\$222,900	\$195,000	\$240,500	\$214,000



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

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 1866

Architecture		Current Repair Future Replacement			М	aintenance		
System Component Type	% of Total	Fail Date (Years)	<b>Estimated Cost</b>	Year FY	<b>Estimated Cost</b>	Cycle (Yrs)	<b>Estimated Cost</b>	Priority
xterior								
Exterior Walls								
Cast in Place Concrete	2%		\$14,900	LIFE	* *	5	\$13,300	
	_	_	Extent : Moderate	, Area Aj	ffected : 10%			
			Tower Enclosure		2.50 /			
			: Moderate, Area	Affected .	: 25%			
		i : Cooling	Tower Enclosure					
Masonry: Brick Cavity	90%			LIFE	**	5	\$120,100	
Granite Panels	5%		\$35,100	LIFE	**	5	\$5,000	
		_	nents, Extent : Mod s At Entrance	erate, Ar	ea Affected : 2%			
			: Ai Entrance : Extent : Moderate	Amag A	ffootod , 50/			
	_		s At Entrance	, Area Aj	ijeciea . 576			
Window Wall	3%	i. Commin.	THE EMILIA	2046	* *	5	\$15,000	
Windows	370			2040			\$15,000	
Aluminum	90%			2048	* *	5	\$64,000	
Steel	10%	Now	\$368,400	2051	* *	5	\$44,500	
			ıt : Moderate, Area		d: 100%		, ,	
	Location	ı : Penthou	se					
	Corrosion	/Rusting, E	Extent : Moderate, A	Area Affe	cted : 25%			
		ı : Penthou						
	-		, Extent : Moderate	e, Area A	ffected : 100%			
	Location	ı : Penthou	se					
Parapets	400/			LIDE	* *	_	<b>#1.600</b>	
Masonry: Brick	40%			LIFE	**	5	\$1,600	
Masonry: Brick Cavity	50%			LIFE LIFE	* *	5 5	\$2,000 \$300	
Masonry: Limestone Metal Panel	5% 5%			2046	* *	<i>5</i>	\$800	
Roof	3 /0			2040			φουσ	
IRMA/Protected	35%			2031	* *	10	\$35,700	
Membrane							,,,,,,,	
	Paver Blo	ck Ballast,	Extent : Moderate,	Area Afj	fected : 100%			
	Location	ı : Gymnas	ium					
Modified Bitumen	65%	Now	\$76,500	2031	* *			
	Blisters, E	Extent : Mod	derate, Area Affecto	ed : 15%				
	Location: Over 8th Floor							
	Debris Present, Extent : Moderate, Area Affected : 10%							
	Location : Small Roof Over 8th Floor Mechanical Room							
	Drains Clogged, Extent: Moderate, Area Affected: 10%							
			oof Over 8th Floor					
		-	nings, Extent : Mod	erate, Ar	ea Affected : 10%			
nterior	Location	ı : Over 8th	t Floor					

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

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 1866

Architecture		Current Repair		Futur	e Replacement	Maintenance		
System Component Type	% of Total	Fail Date (Years)	<b>Estimated Cost</b>	Year FY	<b>Estimated Cost</b>	Cycle (Yrs)	<b>Estimated Cost</b>	Priority
nterior								
Floors								
Carpet	5%			2022	\$282,900	3	\$33,600	
Cast in Place Concrete	10%			LIFE	* *	5	\$97,900	
Ceramic Tile	5%		\$21,500	2035	* *	5	\$11,200	
	Broken/Missing Elements, Extent: Moderate, Area Affected: 10%							
			At Exhibit Area In					
	_	_	Extent: Moderate	, Area A	ffected : 10%			
	Location	ı : Pool Are	Pa .					
Terrazzo	20%		\$412,200	LIFE	* *	5	\$69,900	
	_	_	Extent: Moderate	, Area Aj	ffected : 5%			
	Location	ı : Main En	trance Lobby					
Vinyl Tile	5%	Now	\$188,500	2036	* *	3	\$8,400	
	Cracking/	Crumbling,	Extent: Moderate	, Area Aj	ffected : 25%			
	Location	ı : Mens Lo	cker Room					
	Worn/Ero	ded, Extent	: Moderate, Area	Affected	: 25%			
	Location	ı : Mens Lo	cker Room					
Vinyl Tile	55%			2026	\$2,073,200	3	\$92,300	
Interior Walls								
Cast in Place Concrete	8%	Now	\$512,400	LIFE	* *			
	_	_	Extent: Moderate	, Area A	ffected : 5%			
		ı : Pool Wa						
			derate, Area Affect					
			ter Room And Room			t		
	Water Penetration, Extent: Moderate, Area Affected: 10%							
	Location	ı : Foundat	ion, Steam Room					
Ceramic Tile	5%			2039	* *	5	\$51,100	
Concrete Masonry Unit	40%			LIFE	* *	5	\$163,500	
Masonry: Brick	5%			LIFE	* *			
Metal Panel	10%			LIFE	* *			
Marble Panels	5%	0-2	\$80,700	LIFE	* *			
	Cracking/	Crumbling,	Extent: Moderate	, Area A	ffected : 5%			
	Location	i: Lobby						
SGFT/Glazed Masonry	25%			LIFE	* *			
Wood	2%			LIFE	* *	5	\$81,700	

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 1866

Architecture	Current Repair Future Rep		e Replacement	M	aintenance	ce		
System Component Type	% of Total	Fail Date (Years)	<b>Estimated Cost</b>	Year FY	<b>Estimated Cost</b>	Cycle (Yrs)	<b>Estimated Cost</b>	Priority
Interior								
Ceilings								
AcousTileConcealSpLn	45%			2031	* *	5	\$251,700	
AcousTileSusp.Lay-In	15%			2031	* *	5	\$67,100	
Exposed Concrete	35%	Now	\$249,600	LIFE	* *	5	\$24,500	
	Cracking/Crumbling, Extent: Moderate, Area Affected: 10% Location: Beams In Boiler Room Spalling, Extent: Moderate, Area Affected: 15% Location: Rooms 2 And 4 In Sub-basement Water Penetration, Extent: Moderate, Area Affected: 10% Location: Pool Area And Rooms 2 And 4 In Sub-basement							
Metal Panel	Location Deformed	ped Elemen 1 : Pool Are	ctent : Moderate, A			5	\$28,000	

lectrical	Current Re	Current Repair Future Replacement			M	aintenance	
ystem Component Type	% of Fail Date I Total (Years)		ear Y	Estimated Cost	Cycle (Yrs)	<b>Estimated Cost</b>	Priority
nder 600 Volts							
Service Equipment							
Air Circuit Breaker	100%	20.	52	* *	5	\$1,600	
	Other Observation, Ext	ent : Moderate, Area .	Affec	ted : 100%			
	Location: Electrical.	Room					
	Explanation : 2- Mair Amperes Each.	a Service Switches (lov	w Vol	tage Power Circu	iit Break	er) Rated @ 4000	
Transformers							
Dry Type	100%	20	43	* *	5	\$1,100	
	Other Observation, Ext	ent : Moderate, Area	Affec	ted : 100%			
	Location: Electrical	Room					
	Explanation: 70kva,	480/277/208 Volts					
Switchgear / Switchboard							
Air Circuit Breaker	50%	20.	52	* *	5	\$800	
Molded Case Bkrs	50%	20.	52	* *	5	\$3,900	
Raceway							
Busway	5%	20:	24	\$19,300	1		
Conduit	85%	20	26	\$328,600	1		
Conduit	10%	20.	52	* *	1		
Panelboards							
Fused Disc Sw	10%	20	25	\$35,500	5	\$700	
Molded Case Bkrs	80%	20	25	\$284,400	5	\$6,300	
Molded Case Bkrs	10%	20	48	* *	5	\$800	
Wiring							
Busway	5%	20:	24	\$29,800	1		
Thermoplastic	85%	20:	26	\$506,300	1		
Thermoplastic	10%	20.	52	* *	1		

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

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 1866

Electrical	Current Repair	Future Replac	ement	Maintenance			
System Component Type	% of Fail Date Estimated Total (Years)	l Cost Year Estimat FY	ed Cost	Cycle (Yrs)	<b>Estimated Cost</b>	Priority	
Inder 600 Volts							
Motor Controllers							
Locally Mounted	20%	2024	30,800	5	\$400		
Motor Control Center	70%	2024 \$4	91,500	5	\$5,700		
Motor Control Center	10%	2043	* *	5	\$800		
round							
Grounding Devices							
Generic	100%	LIFE	* *	5	\$4,400		
tand-by Power							
Transfer Switches							
Automatic	100%	2039	* *	1	\$92,000		
Generators							
Diesel	100%	2035	* *	1	\$115,800		
	Other Observation, Extent: Mod		0%				
	Location : Outside The Buildin	_					
	Explanation : Emergency Gene	erator Rated @ 350kw					
Batteries							
Lead/Acid	100%	2020	\$2,300	5	\$11,100		
Fuel Storage							
Main Tank	100%	2054	* *	5	\$8,800		
	Other Observation, Extent : Mod	lerate, Area Affected : 100	0%				
	Location : Outside						
	Explanation: 275 Gallons Rate	ed Capacity					
ighting							
Interior Lighting							
Fluorescent	100%	2031	* *	10	\$274,200		
	Other Observation, Extent: Mod		0%				
	Location : Throughout The Bui	lding					
	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%						
Marm							
Security System							
No Component	80%						
Generic	20%	2031	* *	1	\$22,300		
	Other Observation, Extent: Mod	lerate, Area Affected : 100	0%				
	Location : Hallways And Outside						
	Explanation: Cctv Surveillanc	e Cameras					
Fire/Smoke Detection							
No Component	60%						
Generic, Digital	40%	2034	* *	1-3	\$73,700		
, 2	Other Observation, Extent : Mod		0%		•		
	Location : Hallways, Mechanical Rooms Basement						
	Explanation : Smoke Detectors	Manual Pull Stations. A	larm Bell	s. Horns	Strobe Lights		

 $<sup>{\</sup>it Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.}$ 

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 1866

Mechanical	Current Repair		Future	e Replacement	M		
System Component Type	% of Fail Date Total (Years)	Estimated Cost	Year FY	<b>Estimated Cost</b>	Cycle (Yrs)	<b>Estimated Cost</b>	Priority
Heating Energy Source Utility Steam	100% Other Observation, Ex Location : Sub-baser Explanation : Steam	nent Steam Statio		* *	1		
Conversion Equipment Pres. Reducing Valve/LF Steam			2029	* *	5	\$17,800	
	Other Observation, Ex Location: Basement Explanation: 2 Hear				ting Devi	ices	
Distribution Hot Wtr Piping/Pump	30% Now Insul. Deteriorating, E Location: Various	\$22,300 Extent : Moderate,	2034 Area Aff	* * ected : 10%	4	\$4,400	
Steam Piping/Pump	70% Now Insul. Deteriorating, E Location: Various	\$72,400 Extent : Moderate,	2036 Area Aff	* * ected : 10%	4	\$10,300	
Terminal Devices							
Air Handler	70%		2021	\$1,117,900	1	\$129,400	
Convector/Radiator	30%		2024	\$839,300	1	\$29,000	
Air Conditioning Energy Source Electricity	100%		2034	* *	1		
Conversion Equipment Centrifugal, Elec Chiller	Other Observation, Ex Location : Penthouse	2	2041 Affected	**	1	\$203,800	
T . ' DI II'.	Explanation: 3 Obse	otete Units. K-11	2020	Φ100 <b>7</b> 00		Φ000	
Interior Pkg Unit - Cooling	5%  R-22 Refrigerant, Exte  Location: Garage	ent : Light, Area A	2020 ffected : .	\$190,700 5%	2	\$900	
Exterior Pkg Unit - Cooling	5%		2026	\$68,400	2	\$900	
S	R-22 Refrigerant, External Location: Roof	nt : Light, Area A	ffected : .	5%			
Window/Wall Unit No Component	10% 10%		2021	\$60,900	1		
Distribution Chilled Wtr Pipe/Pump	70% Insul. Deteriorating, E Location : Various	Extent : Moderate,	2026 Area Aff	\$912,000 ected : 10%	4	\$15,500	
No Component	30%						
Terminal Devices Air Handler/Cool/Ht	100%		2021	\$1,132,300	1	\$184,800	

 $<sup>{\</sup>it Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.}$ 

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 1866

<b>l</b> echanical	Current Rep	air Future	Replacement	Maintenance		
system Component Type	% of Fail Date Es Total (Years)	timated Cost Year FY	Estimated Cost	Cycle (Yrs)	<b>Estimated Cost</b>	Priority
ir Conditioning						
Heat Rejection	700/ 0.0	Φ525 <00 2021	* *	2	Φ1 CO FOO	
Water Cooling Tower	70% 0-2	\$535,600 2031		2	\$168,500	
	Leak Evident, Extent : Se	Bottom Of Water Cooling				
	Obsolete Equipment, Ext	-	_			
	Location: Roof					
	On Extended Life, Extent	: Severe, Area Affected :	70%			
	Location: Roof					
No Component	30%					
entilation						
Distribution						
Ductwork/Diffusers	100%	LIFE	* *	2-5	\$166,700	
Exhaust Fans	000/	2021	¢204.700	2	¢0.200	
Interior Roof	90% 10%	2021 2021	\$294,700 \$23,500	2	\$8,200 \$900	
lumbing	10%	2021	\$25,300	2	\$900	
H/C Water Piping						
Brass/Copper	70% Now	\$12,400 2036	* *	1		
	Other Observation, Exter		ted : 10%			
	Location: Various					
	Explanation: Insulation	n Deteriorating				
Galv Iron/Steel	30%	2024	\$265,400	1		
	Other Observation, Exter	ıt : Light, Area Affected :	15%			
	Location : Filter Room					
	Explanation: Pvc Pipir	ıg				
HW Heat Exchanger	100% Now	\$1,800 2026	\$91,900	4	\$29,600	
Low Temp	Insul. Deteriorating, Exte			4	\$29,000	
	Location : Heat Exchar		cica . 2070			
Sanitary Piping						
Cast Iron	100%	LIFE	* *	1		
Storm Drain Piping						
Cast Iron	100%	LIFE	* *	1		
Sump Pump(s)						
Rigid Piping	100%	2021	\$11,000	4	\$1,600	
Pool Filter/Treatment	1000/	2024	φ.400. <b>5</b> 00	4		
Diatomaceous Earth	100%	2024	\$480,500	4		
	Other Observation, Exter Location : Pool Filter I		30%			
	Explanation : Repairs 1					
Sewage Ejector(s)	Zip inition . Reputts 1					
Electric	100%	2026	\$11,000	4	\$2,500	
	Other Observation, Exter					
	Location: Various					
-	Explanation: Multiple	Duplex Units				
Fixtures	1000					
Generic	100%					

 $<sup>{\</sup>it Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.}$ 

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

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# POLICE DEPARTMENT - 056 FORMER POLICE ACADEMY BLDG 13 PRECINCT/PBMS

Asset #: 1866

Mechanical	Current Repair	Future Repla	cement	Maintenance				
System Component Type	% of Fail Date Estimated Total (Years)	Cost Year Estima FY	ated Cost	Cycle (Yrs)	<b>Estimated Cost</b>	Priority		
Vertical Transport								
Elevators								
Geared Traction	100%	LIFE	* *					
	Other Observation, Extent: Light	, Area Affected : 100%						
	Location: (3) Sb, B, 1-8 (1) B	-4						
	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 Affected : 10%							
	Location : Garage							
	Explanation : Serves Garage O	ıly						

Print Date: 16-Sep-2016 POLICE DEPARTMENT - FY 2017

Asset Name : HARBOR CHARLIE BLDG.

: 140 58TH STREET BROOKLYN ARMY TERMINAL PIER #1 Address 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**

**Total** 

Importance Code

**Total** 

EXPENSE	FY 2018	FY 2019	FY 2020	FY 2021
Exterior Architecture	\$47,100			
Interior Architecture	\$69,700		\$6,700	\$3,000
Electrical	\$3,000	\$1,600	\$1,800	\$3,100
Mechanical	\$19,000	\$6,100	\$7,700	\$10,200
Total	\$138,800	\$7,700	\$16,200	\$16,200
Importance Code A	\$47,800	\$700	\$700	\$700
Importance Code B	\$59,600	\$7,000	\$15,500	\$14,700
Importance Code C	\$31,400			\$800
Total	\$138.800	\$7,700	\$16,200	\$16,200



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

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 13521

Architecture	Current Repair		Future Replacement		Maintenance			
System Component Type		ail Date (Years)	<b>Estimated Cost</b>	Year FY	<b>Estimated Cost</b>	Cycle (Yrs)	<b>Estimated Cost</b>	Priority
xterior								
Exterior Walls	200/	0.0	Φ. 7.00		de de	_	φ4. <b>π</b> 0.0	
Concrete Masonry Unit			\$5,700 stent : Moderate, A le	LIFE Area Affe	* * cted : 10%	5	\$1,700	
Metal Panel	70%			2047	* *	5-10	\$44,500	
Windows								
Aluminum	Air Infiltrati Location :	Through	\$28,300 t : Moderate, Area out Extent : Moderate,			5	\$1,700	
	Location:	Through	out					
	Water Penet Location :		ctent : Moderate, A out	rea Affe	cted : 20%			
Parapets								
Concrete Masonry Unit	35%			LIFE	* *	5-10	\$9,300	
Metal Panel	65%			2047	* *	5	\$12,300	
Roof Built-Up (BUR)	Miss/Damag		\$5,700 ings, Extent : Mod		* * ea Affected : 10%			
	Water Penet	ration, E	rmale Locker Room stent : Moderate, A rmale Locker Room	rea Affe	cted : 10%			
Skylight, Metal/Glass	5%			2047	* *	10	\$4,400	
nterior Floors								
Cast in Place Concrete	15%			LIFE	* *	5	\$14,500	
Ceramic Tile	5%			2036	* *	5	\$1,100	
Terrazzo	10%			LIFE	* *	5	\$3,500	
Traffic Topping	10%			2032	* *	5	\$2,800	
Vinyl Tile		Now	\$11,200	2032	* *	3	\$5,000	
,			Extent : Moderat				, ,	
Interior Walls	Location :	meeting .	Room And Offices	Atong W	inaows			
Interior Walls Ceramic Tile	5%			2036	* *	5	\$1,500	
Concrete Masonry Unit		4+	\$29,700	LIFE	* *	5	\$10,800	
Concrete Masonry Onit		umbling,	Extent : Light, Are		ed : 15%	3	Ψ10,000	
Gypsum Board	5%			LIFE	* *	5-10	\$2,600	
Ceilings								
AcousTileSusp.Lay-In	60%			2040	* *	5	\$13,400	
Exposed Concrete	5%			LIFE	* *	5-10	\$1,400	
Exposed Struc: Steel	5%			LIFE	* *	10	\$2,200	
Gypsum Board	30%			LIFE	* *	5-10	\$23,100	

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

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 13521

Electrical	Current Repair	Future Re	placement	Ma	aintenance			
System Component Type	% of Fail Date Estimate Total (Years)	ed Cost Year Est FY	imated Cost	Cycle (Yrs)	<b>Estimated Cost</b>	Priority		
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%	2047	* *	5	\$100			
	Other Observation, Extent : Mo	oderate, Area Affected	: 100%					
	Location: Electrical Room	Y GYD.	1 @ 1600 4					
Carital and / Carital had and	Explanation : Main Service L	nsconnect Switch Rate	a @ 1000 Am	peres.				
Switchgear / Switchboard Molded Case Bkrs	100%	2047	* *	5	\$400			
Raceway	10070	2047			Ψ+00			
Conduit	100%	2047	* *	1				
Panelboards	10070	2047						
Fused Disc Sw	10%	2043	* *	5				
Molded Case Bkrs	90%	2043	* *	5	\$400			
Wiring	2070	2013			Ψ100			
Thermoplastic	100%	2047	* *	1				
Motor Controllers								
Locally Mounted	100%	2040	* *	5	\$100			
round								
Grounding Devices								
Generic	100%	LIFE	* *	5	\$500			
tand-by Power								
Transfer Switches								
Automatic	100%	2040	* *	1	\$4,900			
Generators								
Diesel	100%	2036	**	1	\$6,200			
	Other Observation, Extent : Mo	oderate, Area Affected	: 100%					
	Location: Generator Room	t to be						
Danada	Explanation : No Available N	amepiate Katings						
Batteries Lead/Acid	100%	2021	\$1,500	5	\$600			
Fuel Storage	100%	2021	\$1,500	3	\$000			
Day Tank	50%	2043	* *	5	\$1,400			
Day Tank	Other Observation, Extent : Mo		: 100%	3	Ψ1, <del>1</del> 00			
	Location: Generator Room	acraic, in cariffeetea	. 100/0					
	Explanation : 200 Gallons Ra	ited Capacity						
Main Tank	50%	2055	* *	5	\$200			
Widiii Talik			: 100%	3	Ψ200			
	Other Observation, Extent : Moderate, Area Affected : 100% Location : Underground							
	Explanation : No Available R	ating Capacity						
ighting	· · · · · · · · · · · · · · · · · · ·	G						
Interior Lighting								
Fluorescent	100%	2032	* *	10	\$13,600			
	Other Observation, Extent : Mo	oderate, Area Affected	: 100%		•			
	Location : Throughout The Ba	uilding						
	Explanation: T-8 Lamps							

 $<sup>{\</sup>it Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.}$ 

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 13521

Electrical	Cur	rent Repair	Futur	e Replacement	М	aintenance	
System Component Type	, , , , , , ,	Date Estimated Cost ears)	Year FY	<b>Estimated Cost</b>	Cycle (Yrs)	<b>Estimated Cost</b>	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 Observat	ion, Extent : Moderate, A	Area Affe	ected : 100%			
	Location : Ha	llways And Outside					
	Explanation:	Cctv Surveillance Came	ras				
Fire/Smoke Detection							
No Component	70%						
Generic, Digital	30%		2032	* *	1-3	\$3,000	
	Other Observat	ion, Extent : Moderate, A	Area Affe	ected : 100%			
	Location : Ha	llways					
	Explanation : Horns	Strobe Lights, Manual P	ull Statio	ons, Alarm Bells, S	moke De	tectors And	

Mechanical	Current Repair	Future	e Replacement	Ma	aintenance	
System Component Type	% of Fail Date Estimated Cos Total (Years)	st Year FY	<b>Estimated Cost</b>	Cycle (Yrs)	<b>Estimated Cost</b>	Priority
Heating						
Energy Source						
Natural Gas	100%	2047	* *	1		
Conversion Equipment						
Hot Water Boiler	100%	2032	* *	1	\$7,300	
	Other Observation, Extent : Light, Ar	ea Affected	: 100%			
	Location: 1st Floor Boiler Room					
	Explanation: 2 Units					
Distribution						
Hot Wtr Piping/Pump	100%	2043	* *	4	\$1,100	
Terminal Devices						
Air Handler	100%	2032	* *	1	\$9,200	
Air Conditioning						
Energy Source						
Electricity	100%	2043	* *	1		

 $<sup>{\</sup>it Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.}$ 

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 13521

Mechanical		Current I	Repair	Futur	re Replacement	М	aintenance	
System Component Type	% of Total	Fail Date (Years)	<b>Estimated Cost</b>	Year FY	<b>Estimated Cost</b>	Cycle (Yrs)	Estimated Cost	Priority
Air Conditioning								
Conversion Equipment Ext Pkg Unit - Heating/Cooling	70%	Now	\$3,400	2032	* *	2	\$500	
ricating cooming		igerant, Ex 1 : 2 Units, I	tent : Light, Area A Roof	ffected :	70%			
	Other Obs	servation, E	Extent : Severe, Are	a Affecte	ed : 5%			
	Location	n : Roof						
	Explana	tion : Defe	ctive Unit #1 Goes	Down F	requently.			
Split Unit	30%			2032	* *			
			Extent : Light, Area	Affected	! : 30%			
	Location		. D 410					
T 1D .	Explana	tion: 4 Un	its. R-410a					
Terminal Devices Fan Coil - Cooling	30%			2032	* *	1	\$1,400	
No Component	70%			2032		1	\$1,400	
Heat Rejection	7070							
Remote Air Cond	30%			2032	* *	2	\$3,100	
No Component	70%					_	+-,	
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	\$13,100	
Exhaust Fans								
Roof	100%			2032	* *	2	\$500	
Plumbing								
H/C Water Piping	1000/			2047	* *	1		
Brass/Copper	100%			2047	* *	1		
Water Heater Gas Fired	100%			2025	\$3,400	2	\$200	
Sanitary Piping	100%			2023	\$3,400		\$200	
Cast Iron	100%			LIFE	* *	1		
Storm Drain Piping	100/0					1		
Cast Iron	100%			LIFE	* *	1		
Backflow Preventer	70							
Generic	100%			2032	* *	1	\$900	
Fixtures								
Generic	100%							
Fire Suppression Sprinkler								
No Component	80%							
Generic	20%			2047	* *	1-2	\$800	
Chemical System								
Dry	100%			2022	\$25,900	1-3	\$55,000	
-			Extent : Light, Area	Affected	! : 100%			
			The Building					
	Explana	tion : For (	Gas Station					

 $<sup>{\</sup>it Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.}$ 

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

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Print Date: 16-Sep-2016 POLICE DEPARTMENT - FY 2017

Asset Name : HIGHWAY # 3

Address : 198-15 GRAND CENTRAL PARKWAY CUNNINGHAM PARK

Borough : QUEENS Agency's Number : N/A

Program/Asset # : NYP0108.000 / 14501 Yr Built/Renovated :

Area Sq Ft : 24,759 Project Type : POLICE

Date of Survey : 27-May-2015 Landmark Status : NONE

Areas Surveyed : Basement, Roof, Floors 1,2

Block : Lot : BIN :

CAPITAL	FY 2018 - 2021	FY 2022 - 2027
Exterior Architecture	\$1,199,300	\$232,200
Interior Architecture	\$62,400	\$52,700
Electrical		\$161,300
Mechanical	\$40,300	\$245,800
Total	\$1,302,100	\$692,000
Importance Code A	\$1,199,300	\$315,800
Importance Code B	\$102,800	\$376,200
Total	\$1,302,100	\$692,000

EXPENSE	FY 2018	FY 2019	FY 2020	FY 2021
Exterior Architecture		\$22,000		
Interior Architecture	\$2,400		\$2,500	\$3,700
Electrical	\$2,400	\$1,600	\$1,200	\$54,000
Mechanical	\$9,700	\$2,900	\$3,900	\$7,400
Total	\$14,400	\$26,400	\$7,600	\$65,100
Importance Code A	\$8,700	\$24,100	\$2,100	\$2,400
Importance Code B	\$4,200	\$2,300	\$4,000	\$62,700
Importance Code C	\$1,500		\$1,500	
Total	\$14.400	\$26,400	\$7,600	\$65,100



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

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

#### POLICE DEPARTMENT - 056 HIGHWAY # 3

Asset #: 14501

Architecture		Current F	Repair	Futur	e Replacement	M	aintenance	
System Component Type	% of Total	Fail Date (Years)	<b>Estimated Cost</b>	Year FY	<b>Estimated Cost</b>	Cycle (Yrs)	<b>Estimated Cost</b>	Priority
xterior								
Exterior Walls								
Masonry: Brick	30%			LIFE	* *	5	\$60,400	
Masonry: Fieldstone	37%	Now	\$638,700	LIFE	* *	5	\$55,900	
			xtent : Moderate, A	Area Affe	cted : 10%			
		: Stairway	To Basement					
Metal Sect. OHD	5%			2039	* *	5	\$31,500	
Pre-Cast Concrete	5%			LIFE	* *	5	\$32,700	
Wood	20%	Now	\$419,000	2031	**	5	\$100,700	
			Extent : Moderate,		fected : 20%			
			At Shed And Wood		<b>2.</b> 70./			
	=		: Moderate, Area		: 25%			
			At Shed And Wood		1 1000/			
			Extent : Moderate, A	00	ected : 100%			
			cs, Shed, Horse Ba		1D G1	4 1 777	1.00	
			Component Consis					
Wood	3%		\$62,900	2031	* *	5	\$15,100	
			Extent : Moderate,		fected : 25%			
			im At Front Entrar					
	-		: Moderate, Area		: 25%			
	Location	ı : Wood Tr	im At Front Entrar	ісе				
Windows	<b>#</b> 00/			20.42	de de	_	<b>#</b> 1 000	
Aluminum	50%			2042	* *	5	\$1,000	
Steel	50%			2034	* *	5	\$12,500	
Roof	1.000/			2020	* *	10	¢70.700	
Metal Panel	100%			2039	4 4	10	\$78,700	
terior								
Floors Cast in Place Concrete	65%			LIFE	* *	5	\$52,700	
Cast in Flace Concrete  Ceramic Tile	5%			2035	* *	5	\$1,900	
Quarry Tile	10%			2033	* *	5	\$5,600	
Vinyl Tile	20%			2021	\$62,400	3	\$3,700	
Interior Walls	20/0			2021	Ψ02,400	J	Ψ3,700	
Ceramic Tile	5%			2035	* *	5	\$3,100	
Concrete Masonry Unit	5%			LIFE	* *	5	\$1,200	
Masonry: Brick	50%			LIFE	* *	5	Ψ1,200	
Plaster	32%			LIFE	* *	5	\$5,900	
Plaster	3%	Now	\$1,500	LIFE	* *	5	\$600	
Tuster			Extent : Moderate		ffected : 20%	3	φοσο	
	_	: Stair To		,	J - 3-2-2-1 20/0			
			xtent : Moderate, A	rea Affe	cted : 10%			
		: Stair To						
SGFT/Glazed Masonry	5%			LIFE	* *			
	3 70			LILL				
Ceilings								
Ceilings Exposed Struc: Wood	50%			LIFE	* *			

 $<sup>{\</sup>it Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.}$ 

<sup>\*\*</sup> 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 Repl		e Replacement	M	Maintenance		
System Component Type	% of Fail Dat Total (Years)	e Estimated Cost	Year FY	<b>Estimated Cost</b>	Cycle (Yrs)	<b>Estimated Cost</b>	Priority
Under 600 Volts							
Service Equipment							
Molded Case Bkrs	100%		2036	* *	5	\$700	
		Extent : Moderate, A	Area Affe	ected : 100%			
	Location: Basemo						
	Explanation : Ma	in Service Switch Ra	ted @ 40	00 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		
Ground							
Grounding Devices							
Generic	100%		LIFE	* *	5	\$400	
Stand-by Power							
Transfer Switches							
Manual	100%		2026	\$5,400	5	\$100	
Generators							
Diesel	100%		2039	* *	1	\$9,600	
	Other Observation,	Extent : Moderate, A	Area Affe	ected : 100%			
	Location : Genera	utor Room					
	Explanation: Em	ergency Generator R	ated @ a	80kw			
Batteries							
Lead/Acid	100%		2021	\$1,500	5	\$900	
Fuel Storage							
Day Tank	50%		2048	* *	5	\$2,300	
•	Other Observation,	Extent : Moderate, A	Area Affe	ected : 100%			
	Location : Genera	tor Room					
	Explanation: 2-2	75 Gallons Rated Co	apacity				
Underground Storage	50%		LIFE	* *	5	\$800	
Shaeigiouna Storage		Extent : Moderate, A		ected : 100%	J	φοσσ	
	Location : Underg		<i>20.</i> 1.// C				
		0 Gallon Capacity					
Lighting	Expandition : 500	- Canon Supacity					

Lighting

 $<sup>{\</sup>it Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.}$ 

<sup>\*\*</sup> 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	e Replacement	M	aintenance	
System Component Type	% of Fail Date Estimat Total (Years)	ed Cost Year FY	<b>Estimated Cost</b>	Cycle (Yrs)	<b>Estimated Cost</b>	Priority
Lighting						
Interior Lighting						
Fluorescent	40%	2026	\$161,300	10	\$9,100	
	Other Observation, Extent : M	oderate, Area Affe	cted : 100%			
	Location: Basement And Ga	rage				
	Explanation: T-12 Lamps					
Fluorescent	1%	2034	* *	10	\$200	
	Compact Fluorescent Light, Ex Location : Basement	ctent : Moderate, A	rea Affected : 100	9%		
Fluorescent	59%	2034	* *	10	\$13,400	
	T-8 Lamps And Fixtures, Exten Location : Throughout The B		a Affected : 100%			
Exterior Lighting						
HID	30%	2021	\$27,800	10		
No Component	70%					
Alarm						
Security System						
No Component	70%					
Generic	30%	2021	\$22,300	1	\$2,800	
	Other Observation, Extent : M	oderate, Area Affe	cted : 100%			
	Location : Outside					
	Explanation : 3 - Surveillanc	e Camera System				

Mechanical	Current Re	pair	Futur	e Replacement	M	aintenance	
System Component Type	% of Fail Date F Total (Years)	Stimated Cost	Year FY	<b>Estimated Cost</b>	Cycle (Yrs)	<b>Estimated Cost</b>	Priority
Heating							
Energy Source							
Fuel Oil No 2	100%		2036	* *	5	\$7,700	
Conversion Equipment							
Furnace	30%		2034	* *	1	\$3,700	
	Other Observation, Ext	ent : Light, Area A	Affected	: 30%			
	Location: 1st Floor M	1er					
	Explanation: 1 New C	Oil Fired Unit					
Steam Boiler	70% Now	\$8,400	2024	\$83,600	1	\$15,400	
	Corroded, Extent: Seve	re, Area Affected	: 20%				
	Location: Bottom Of	The Boilers					
	Other Observation, Ext	ent : Light, Area A	Affected	: 70%			
	Location: Basement						
	Explanation: 1 Units						
Distribution							
Ductwork/Diffusers	30%		LIFE	* *	2-5	\$4,100	
Steam Piping/Pump	70%		2036	* *	4	\$900	
Terminal Devices							
Convector/Radiator	70%		2024	\$162,200	1	\$5,600	
No Component	30%						

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.

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

#### POLICE DEPARTMENT - 056 HIGHWAY # 3

Asset #: 14501

Mechanical		Current I	Repair	Futur	e Replacement	M	aintenance	
System Component Type	% of Total	Fail Date (Years)	<b>Estimated Cost</b>	Year FY	<b>Estimated Cost</b>	Cycle (Yrs)	<b>Estimated Cost</b>	Priority
Air Conditioning								
Energy Source								
Electricity	100%			2034	* *	1		
Conversion Equipment								
Window/Wall Unit	80%			2021	\$40,300	1		
No Component	20%							
Ventilation								
Exhaust Fans								
Wall Unit	20%			2026	\$7,400	2	\$200	
No Component	80%							
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2036	* *	1		
Water Heater								
Oil Fired	100%			2024	\$7,600	1	\$700	
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		
Fixtures								
Generic	100%							
Fire Suppression								
Standpipe								
No Component	80%							
Generic	20%			2036	* *	1-5	\$2,600	
Sprinkler								
No Component	90%							
Generic	10%			2036	* *	1-2	\$700	

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

Print Date: 16-Sep-2016 POLICE DEPARTMENT - FY 2017

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: 29-Apr-2014Landmark Status: NONE

Areas Surveyed : Basement, Roof, Floors 1

Block : 4333 Lot : 1 BIN : 2101002

CAPITAL	FY 2018 - 2021	FY 2022 - 2027
Exterior Architecture	\$231,700	\$55,700
Interior Architecture		\$191,300
Electrical	\$96,600	\$652,100
Mechanical	\$77,600	\$629,900
Total	\$405,900	\$1,529,000
Importance Code A	\$231,700	\$55,700
Importance Code B	\$174,200	\$1,473,300
Total	\$405,900	\$1,529,000

EXPENSE	FY 2018	FY 2019	FY 2020	FY 2021
Exterior Architecture	\$11,100		\$4,900	\$1,800
Interior Architecture		\$2,800		
Electrical	\$4,300	\$3,500	\$2,400	\$2,000
Mechanical	\$16,900	\$6,000	\$61,600	\$6,000
Total	\$32,400	\$12,300	\$69,000	\$9,700
Importance Code A	\$12,400	\$1,300	\$6,300	\$3,100
Importance Code B	\$20,000	\$9,600	\$62,700	\$6,700
Importance Code C		\$1,400		
Total	\$32,400	\$12,300	\$69,000	\$9,700



 $<sup>\</sup>label{lem:maintenance} \textit{Maintenance} \ \textit{\$ are aggregated over a ten-year period. Site specific cost escalations are not included.}$ 

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 1900

Architecture	Cu	rrent Repair	Futui	Future Replacement		Maintenance		
System Component Type		Date Estimated C ears)	ost Year FY	<b>Estimated Cost</b>	Cycle (Yrs)	<b>Estimated Cost</b>	Priority	
Exterior								
Exterior Walls								
Masonry: Brick Cavity		ow \$117,6		* *	5	\$31,700		
		ss/Erod, Extent : Mod	derate, Area A	Affected : 25%				
	Location : Th	roughout						
Masonry: Fieldstone	23%		LIFE	* *	5	\$9,100		
Metal Panel	5%		2045	* *	5-10	\$18,100		
Metal Coiling Doors	/	ow \$59,3		* *	5	\$8,200		
	-	e, Extent : Moderate	, Area Affecte	ed : 15%				
	Location : Th							
Slate Panels		ow \$54,7		* *	5	\$800		
	_	abling, Extent : Sever	re, Area Affeo	cted : 50%				
	Location: W							
		t : Severe, Area Affe	cted : 50%					
	Location : W	indow Sills						
Windows	0.50/		20.41	ale ale	-	Φ2.500		
Aluminum	95%		2041	* *	5	\$3,500		
Metal Louvers	5%		2034	* *	10	\$1,200		
Roof	1000/ N	¢11.1	00 2025	¢55 700				
Built-Up (BUR)		ow \$11,1 ent, Extent : Moderat		\$55,700				
	Location : Th		е, Агеа Ајјес	iea . 2076				
		rougnoui Evident, Extent : Lig	ht Area Affa	otad · 25%				
	Location : Th		пі, Агей Аује	ciea . 2576				
nterior	Locuiton . 11	roughoui						
Floors								
Cast in Place Concrete	75%		LIFE	* *	5	\$94,400		
Panel/Paver: Bluestone	5%		LIFE	* *	5	\$2,200		
Vinyl Tile	20%		2025	\$96,900	3	\$4,300		
Interior Walls				. ,		. , -		
Ceramic Tile	5%		2034	* *	5	\$2,800		
Concrete Masonry Unit			LIFE	* *	5	\$5,600		
Masonry: Brick	15%		LIFE	* *		•		
Masonry: Fieldstone	25%		LIFE	* *				
Plaster	30%		LIFE	* *	5	\$5,000		
Ceilings								
Exposed Struc: Steel	75%		LIFE	* *				
Plaster	25%		LIFE	* *	5	\$9,000		

Electrical	Currer	t Repair	Futu	re Replacement	М	aintenance	
System Component Type	% of Fail Da Total (Years	te Estimated Cost	Year FY	<b>Estimated Cost</b>	Cycle (Yrs)	<b>Estimated Cost</b>	Priority

Under 600 Volts

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

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 1900

Electrical	С	Current Repair		Future Replacement		Maintenance	
System Component Type		il Date Estima Years)	ted Cost   Year FY	<b>Estimated Cost</b>	Cycle (Yrs)	<b>Estimated Cost</b>	Priority
Inder 600 Volts Service Equipment Fused Disc Sw	Location : 0	Garage	2025 Moderate, Area Affa Switch Rated @ 40		5	\$100	
Switchgear / Switchboard Molded Case Bkrs	100%		2025	\$72,600	5	\$700	
Raceway Conduit	100%		2025	\$35,000	1		
Panelboards Molded Case Bkrs Molded Case Bkrs Wiring	20% 80%		2033 2024	* * \$23,700	5 5	\$100 \$600	
Braided Cloth		ed, Extent : Mod	\$40,800 2050 lerate, Area Affecto	* * ed : 100%	1		
Thermoplastic	20%		2035	* *	1		
Motor Controllers Locally Mounted	100%		2023	\$55,600	5	\$200	
round Grounding Devices Generic and-by Power	100%		LIFE	* *	5	\$400	
Transfer Switches Automatic	100%		2023	\$5,400	1	\$8,100	
Generators Diesel	Location: 0	Generator Room	2021 Aoderate, Area Affa e Ratings Available		1	\$10,100	
Batteries Lead/Acid	100%	, , , , , , , , , , , , , , , , , , ,	2018	\$1,500	5	\$1,000	
Fuel Storage Day Tank	Location : 0	Generator Room		\$900	5	\$2,400	
Main Tank	50% Other Observ Location : U	Inderground	ated Capacity 2028  Moderate, Area Affa  Nameplate Rating		5	\$400	
ighting Interior Lighting Fluorescent	Location : T	vation, Extent : M Throughout The 1 : T-8 Lamps	2025 Aoderate, Area Affa Building	\$426,000 ected : 100%	10	\$24,000	

 $<sup>{\</sup>it Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.}$ 

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 1900

Electrical	С	Surrent Repair	Futur	e Replacement	M	aintenance	
System Component Type		nil Date Estimated Cost Years)	Year FY	<b>Estimated Cost</b>	Cycle (Yrs)	<b>Estimated Cost</b>	Priority
Lighting							
Egress Lighting							
Emergency, Service	50%		2025	\$6,400	1		
Exit, Service	50%		2025	\$4,300	1		
Exterior Lighting							
HID	100%		2025	\$97,900	10	\$100	
Alarm							
Security System							
No Component	80%						
Generic	20%		2025	\$15,700	1	\$2,000	
	Other Observ	vation, Extent : Moderate, A	rea Affe	cted : 100%			
	Location : C	Outside					
	Explanation	n: CCTV Surveillance Co	ameras				

Mechanical	Current Re	epair Futu	ıre Replacement	Maintenance		
System Component Type	% of Fail Date 1 Total (Years)	Estimated Cost   Year FY	Estimated Cost	Cycle (Yrs)	<b>Estimated Cost</b>	Priority
Heating						
Energy Source						
Fuel Oil No 2	100%	2035	* *	5	\$8,100	
Conversion Equipment						
Hot Water Boiler	100%	2030	* *	1	\$12,900	
	Other Observation, Ex	tent : Light, Area Affecte	d: 100%			
	Location : Boiler Roc	от				
	Explanation: 2 Units	<u>.</u>				
Distribution						
Hot Wtr Piping/Pump	100%	2024	\$130,200	4	\$1,300	
Terminal Devices						
Convector/Radiator	80%	2023	\$499,800	1	\$6,800	
Fan Coil Unit/Heat	20%	2020	\$77,600	1	\$1,700	
Air Conditioning						
Energy Source						
Electricity	100%	2024	\$7,300	1		
Conversion Equipment						
Window/Wall Unit	10%	2020	\$5,300	1		
No Component	90%					
Ventilation						
Distribution						
Ductwork/Diffusers	50%	LIFE	* *	2-5	\$7,300	
No Component	50%					
Exhaust Fans						
Interior	50%	2020	\$14,300	2	\$400	
No Component	50%					
Plumbing						
H/C Water Piping						
Brass/Copper	60%	2035	* *	1		
Galv Iron/Steel	40%	2023	\$31,000	1		

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

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 1900

Mechanical		Current Repair	r	Futur	e Replacement	Ma	aintenance	
System Component Type	% of Total	Fail Date Estin (Years)	mated Cost	Year FY	<b>Estimated Cost</b>	Cycle (Yrs)	<b>Estimated Cost</b>	Priority
Plumbing								
Water Heater								
Gas Fired	100%			2023	\$6,000	2	\$400	
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		
•	Other Obse	ervation, Extent	: Moderate, A	rea Affe	cted : 100%			
	Location	: Under Ground	!					
	Explanat	ion : Undersizea	l Sewage Line					
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		
Sump Pump(s)								
Rigid Piping	100%	Now	\$11,000	2035	* *	4	\$1,600	
i	Vot in Serv	rice, Extent : Sev	ere, Area Affa	ected : 1	00%			
	Location	: Boiler Room						
Fixtures								
Generic	100%							
Fire Suppression								
Chemical System								
Dry	100%			2020	\$25,900	1-3	\$50,600	
•	Other Obse	ervation, Extent	: Light, Area	Affected	: 100%			
	Location	: Top Of Fuel Si	tation					
	Explanat	ion : 1 Set Unit						

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Print Date: 16-Sep-2016 POLICE DEPARTMENT - FY 2017

Asset Name : MANHATTAN CIVIC CENTER-GARAGE

Address : 103-109 PARK ROW

Borough : MANHATTAN Agency's Number : N/A

Program / Asset #: DOT0088.000 / 2411Yr Built/Renovated: 1972 / 2004Area Sq Ft: 180,243Project Type: POLICEDate of Survey: 14-Jan-2013Landmark Status: NONE

Areas Surveyed : Roof, Floors 1,3,5

Block : 119 Lot : 1 BIN : 1079143

CAPITAL	FY 2018 - 2021	FY 2022 - 2027
Exterior Architecture	\$60,400	\$45,000
Interior Architecture	\$1,093,300	\$210,300
Electrical		\$2,660,000
Mechanical		\$399,400
Total	\$1,153,700	\$3,314,700
Importance Code A	\$60,400	\$202,300
Importance Code B	\$1,019,100	\$3,112,400
Importance Code C	\$74,200	
Total	\$1,153,700	\$3,314,700

EXPENSE	FY 2018	FY 2019	FY 2020	FY 2021
Exterior Architecture	\$17,400	\$34,800		
Interior Architecture				
Electrical	\$8,300	\$8,000	\$5,000	\$6,100
Mechanical	\$7,800	\$30,800	\$23,400	\$3,400
Elevators/Escalators	\$9,900	\$9,900	\$9,900	\$9,900
Total	\$43,400	\$83,500	\$38,300	\$19,300
Importance Code A	\$20,700	\$34,800	\$3,300	
Importance Code B	\$22,600	\$48,700	\$35,000	\$19,300
Importance Code C				
Total	\$43,400	\$83,500	\$38,300	\$19,300



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

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

# POLICE DEPARTMENT - 056 MANHATTAN CIVIC CENTER-GARAGE

Asset #: 2411

Architecture		Current I	t Repair Future Replace		e Replacement	nent Maintenance		
System Component Type	% of Total	Fail Date (Years)	<b>Estimated Cost</b>	Year FY	<b>Estimated Cost</b>	Cycle (Yrs)	<b>Estimated Cost</b>	Priority
xterior								
Exterior Walls	201	0.0	<b>42.5</b> 00	* ****	* *	_	<b>#2.20</b> 0	
Cast in Place Concrete	2% Water Per	0-2	\$2,500 Extent : Moderate, A	LIFE		5	\$2,200	
			xieni . Moderaie, F Garage Ramp	тей Ајје	ciea . 1570			
Masonry: Brick	90%	4+	\$60,400	LIFE	* *	5	\$20,200	
			: Moderate, Area	00	: 20%			
		: East Fac	cade And South Fac					
Masonry: Granite	3%			LIFE	**	5	\$500	
Metal/Glass Curt Wall	5%			LIFE	* *	5	\$2,100	
Parapets Management Briefs	50%	4+	¢14.000	LIFE	* *	5	¢£ 200	
Masonry: Brick			\$14,900 t : Moderate, Area A			3	\$5,200	
		nce, Extent 1 : Through		1ујестей	. 1070			
Metal: Cage/Fence	50%			2029	* *	5-10	\$40,300	
Roof	3070			2027		3 10	Ψ+0,500	
Built-Up (BUR)	25%			2029	* *	10	\$11,300	
Panel/Paver: Cer/Brk	75%			2034	* *	10	\$45,000	
	_	ı Growth, I ı : Police P	Extent : Light, Area laza	Affected	1:5%			
nterior								
Floors								
Traffic Topping	100%			2029	* *	5	\$337,200	
Interior Walls	2501				ate ate			
Cast in Place Concrete	25%	N	¢74.200	LIFE	* *	_	¢12.500	
Concrete Masonry Unit	75% Water Per	Now	\$74,200 Extent : Moderate, A	LIFE		5	\$13,500	
			ljacent To Garage		ciea . 1070			
Ceilings			yaran sa sanaga	F				
Exposed Concrete	100%	Now	\$850,500	LIFE	* *	5	\$41,700	
1		Crumbling, 1: 3rd Leve	Extent : Severe, A	rea Affec	ted : 10%		, ,,,,,	
	-	Reinforceme 1 : 3rd Leve	ent, Extent : Severe el	, Area A <u>j</u>	fected : 5%			
	Water Pen		Extent : Moderate, A	Area Affe	cted : 5%			

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				
Switchgear / Switchboard Molded Case Bkrs	100%	2034 **	5 \$4.700	
	Suspect Water Damage, Extent : Severe, Location : Electrical Room	, Area Affected : 100%	- + .,. • •	

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

<sup>\*\*</sup> 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	Current Repair		Future Replacement		Maintenance		
System Component Type	% of Fail Date Total (Years)	<b>Estimated Cost</b>	Year FY	<b>Estimated Cost</b>	Cycle (Yrs)	<b>Estimated Cost</b>	Priority	
Under 600 Volts								
Raceway								
Conduit	90%		2034	* *	1			
Conduit	10% Now	\$2,200	2054	* *	1			
	Damaged, Extent : S		d: 100%					
	Location: Garage	Level 3						
	Other Observation, I	Extent : Moderate, A	Area Affe	cted : 100%				
	Location: Garage	Level 3						
	Explanation: Expe	osed Wire May Pres	ent Fire	Or Electrocution H	lazard			
Panelboards								
Fused Disc Sw	5%		2032	* *	5	\$200		
Molded Case Bkrs	95%		2032	* *	5	\$4,500		
Wiring								
Thermoplastic	100%		2034	* *	1			
Motor Controllers								
Locally Mounted	100%		2029	* *	5	\$1,200		
Lighting								
Interior Lighting								
Fluorescent	5%		2024	\$19,600	10	\$8,300		
	Other Observation, Extent: Moderate, Area Affected: 100%							
	Location: Stairwa	y Only						
	Explanation: T-12	Lamps						
HID	95%		2024	\$1,386,600	10	\$5,600		
Egress Lighting								
Emergency, Service	50%		2024	\$43,900	1			
Exit, Service	50%		2024	\$24,100	1			
Exterior Lighting								
HID	100%		2024	\$674,500	10	\$600		
Alarm								
Security System								
No Component	70%							
Generic	30%		2029	* *	1	\$20,200		
Fire/Smoke Detection								
No Component	70%							
Generic	30%		2024	\$555,000	1-3	\$34,300		

Mechanical		Current F	Repair	Futur	e Replacement	М	aintenance	
System Component Type	% of Total	Fail Date (Years)	<b>Estimated Cost</b>	Year FY	<b>Estimated Cost</b>	Cycle (Yrs)	<b>Estimated Cost</b>	Priority
Heating								
Energy Source								
Electricity	100%			2034	* *	1		
Conversion Equipment								
Radiant Heater	20%			2024	\$157,300	2	\$16,700	
No Component	80%							

Air Conditioning

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

<sup>\*\*</sup> 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 R	Current Repair		Future Replacement		Maintenance	
System Component Type	% of Fail Date Total (Years)	Estimated Cost	Year FY	<b>Estimated Cost</b>	Cycle (Yrs)	<b>Estimated Cost</b>	Priority
Air Conditioning							
Energy Source							
Electricity	100%		2032	* *	1		
Conversion Equipment							
Window/Wall Unit	5%		2022	\$18,400	1		
No Component	95%						
Ventilation							
Distribution	1000/			de de	a -	<b>#</b> 100 <b>#</b> 00	
Ductwork/Diffusers	100%		LIFE	* *	2-5	\$100,500	
Exhaust Fans	1000/		2024	<b>#105.100</b>		Φ# #00	
Interior	100%		2024	\$197,400	2	\$5,500	
Plumbing							
H/C Water Piping	1.00/		2020	* *	4		
Galv Iron/Steel	10%		2029	* *	1		
No Component	90%						
Water Heater Electric	1,000/		2022	¢27.700	4	¢1 coo	
Electric	100% Recent Installation, Ex	stant . Light Anga	2023	\$27,700	4	\$1,600	
	Location : Janitor C	_	Ајјестеи	. 100%			
Carrier Division	Location . Januar C	iosei					
Sanitary Piping	100%		LIFE	* *	1		
Cast Iron	100%		LIFE		1		
Storm Drain Piping Cast Iron	100%		LIFE	* *	1		
Sump Pump(s)	100%		LIFE		1		
Rigid Piping	100%		2024	\$11,000	4	\$1,600	
Sewage Ejector(s)	10070		2024	\$11,000	-	\$1,000	
Electric	100%		2024	\$11,000	4	\$1,600	
Vertical Transport	10070		2024	\$11,000	-	\$1,000	
Elevators							
Hydraulic	100%		LIFE	* *			
Try draune	Other Observation, Extent : Moderate, Area Affected : 100%						
	Location : Levels 1-3						
	Explanation: 2 Unit						
Fire Suppression	1						
Standpipe							
Generic	100%		2034	* *	1-5	\$90,900	

 $<sup>{\</sup>it Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.}$ 

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

Print Date: 16-Sep-2016 POLICE DEPARTMENT - FY 2017

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 2018 - 2021	FY 2022 - 2027
Exterior Architecture	\$373,000	\$42,900
Interior Architecture	\$186,000	\$262,900
Electrical		\$61,100
Mechanical		\$331,500
Total	\$559,000	\$698,400
Importance Code A	\$373,000	\$42,900
Importance Code B	\$186,000	\$655,500
Total	\$559,000	\$698,400

EXPENSE	FY 2018	FY 2019	FY 2020	FY 2021
Exterior Architecture	\$109,100			
Interior Architecture	\$77,700			\$3,900
Electrical	\$6,500	\$2,600	\$5,900	\$2,700
Mechanical	\$38,300	\$5,700	\$8,500	\$10,100
Elevators/Escalators	\$3,900	\$3,900	\$3,900	\$3,900
Total	\$235,600	\$12,300	\$18,300	\$20,700
Importance Code A	\$110,800	\$1,500	\$1,500	\$1,500
Importance Code B	\$71,500	\$10,800	\$16,900	\$19,200
Importance Code C	\$53,300			
Total	\$235.600	\$12,300	\$18,300	\$20,700



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

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 1932

rchitecture	Current	Current Repair		Future Replacement		Maintenance	
stem Component Type	% of Fail Date Total (Years)	<b>Estimated Cost</b>	Year FY	<b>Estimated Cost</b>	Cycle (Yrs)	<b>Estimated Cost</b>	Priorit
erior							
Exterior Walls					_		
Masonry: Brick	58% Now Cracking/Crumbling Location: Through Water Penetration, E Location: Through	out Extent : Light, Area			5	\$42,900	
Masonry: Granite	5% Now  Jnt Mortar Miss/Ero  Location: Through	_	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	\$30,700	LIFE	* *	5	\$1,100	
	Cracking/Crumbling Location: Window Spalling, Extent: Mc Location: Window	Sills oderate, Area Affec		-			
Wood Overhead Doors	2% Now Broken/Missing Elen Location: Through		2032 t, Area Ą	* * 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	\$300	
Roof							
Modified Bitumen Modified Bitumen	35% 65% Now Blisters, Extent : Mo Location : Through Seams Open/Split, E.	nout			10	\$8,900	
	Location : Through Water Penetration, E Location : Through	out Extent : Moderate, A					

Interior

 $<sup>{\</sup>it Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.}$ 

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 1932

Architecture		Current I	Repair	Futur	e Replacement	Maintenance			
System Component Type	% of Total	Fail Date (Years)	<b>Estimated Cost</b>	Year FY	<b>Estimated Cost</b>	Cycle (Yrs)	<b>Estimated Cost</b>	Priority	
nterior									
Floors						_			
Cast in Place Concrete	15%		\$6,900	LIFE	**	5	\$14,600		
	_	Crumbling, 1 : Through	Extent : Light, Are	ea Affect	ed : 10%				
G ' TEVI				2026	* *		Ф1 100		
Ceramic Tile	5%	0-2	\$4,300	2036		5	\$1,100		
	_	Crumbung, 1 : Through	Extent : Light, Are	еа Ајјест	ea : 10%				
Ташалга		i . Inrough	Oui	LIFE	* *		\$7,000		
Terrazzo Vinyl Tile	10% 70%	Now	\$78,900	2027	\$262,900	5 3	\$7,000 \$11,700		
vinyi The			\$78,900 Extent : Moderate			3	\$11,700		
		ı : Through		, 111 ca 11	geerea : 5070				
Interior Walls									
Concrete Masonry Unit	30%			LIFE	* *	5	\$24,300		
Glass: Single Pane	5%			LIFE	* *	5	\$7,600		
Plaster	15%	Now	\$12,100	LIFE	* *	5	\$4,600		
	Cracking/Crumbling, Extent: Moderate, Area Affected: 5%								
	Location: Throughout								
			Extent : Light, Area	Affected	: 10%				
		ı : Through	out						
SGFT/Glazed Masonry	50%			LIFE	* *	10	\$25,300		
Ceilings	<b>500</b> /			2022	* *	~	Ф22 200		
AcousTileSusp.Lay-In	50%		¢107.200	2032	**	5 5	\$22,300		
AcousTileSusp.Lay-In	30% Staining/I		\$107,200 , Extent : Moderate	2047		3	\$6,700		
	_	_	, Extent . Moderate tration, Basement, 1	-	jjeciea . 2570				
			Extent : Moderate, A		cted · 25%				
		ı : Adminis		27 000 1 255 0	c.ca : 2070				
	Worn/Ero	ded, Extent	: Moderate, Area	Affected	: 50%				
			tration, Basement,						
Exposed Concrete	10%			LIFE	* *	5-10	\$5,600		
Plaster	10%			LIFE	* *	5-10	\$7,700		

Electrical	Current Repair	Future Repla	e Replacement Maintenance		aintenance		
ystem Component Type	% of Fail Date Estimated Total (Years)	Cost Year Estima FY	ted Cost	Cycle (Yrs)	<b>Estimated Cost</b>	Priority	
nder 600 Volts							
Service Equipment							
Fused Disc Sw	100%	2037	* *	5	\$100		
	Other Observation, Extent: Mode	rate, Area Affected : 10	00%				
	Location : Electrical Room						
	Explanation : Main Service Disc	connect Switch Rated @	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.

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 1932

Electrical	Current Repair	Future R	eplacement	Maintenance		
System Component Type	% of Fail Date Estimated (Total (Years)	Cost Year Es FY	timated Cost	Cycle (Yrs)	<b>Estimated Cost</b>	Priority
Inder 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	\$900	
Stand-by Power				_		_
Transfer Switches						
Automatic	100%	2032	* *	1	\$9,200	
Generators						
Diesel	100%	2030	* *	1	\$11,500	
	Other Observation, Extent : Mode	rate, Area Affectea	l : 100%			
	Location: Garage/Annex					
	Explanation : No Available Nam	eplate Ratings				
Batteries	1000/	2020	Φ4. <b>#</b> 00	_	Φ	
Nickel Cadmium	100%	2020	\$1,500	5	\$6,600	
Fuel Storage	<b>7</b> 00/	2025	ale ale	_	ΦΦ 000	
Day Tank	50%	2035	**	5	\$2,800	
	Other Observation, Extent: Mode	rate, Area Affectea	l: 100%			
	Location: Generator Room	<i>a</i> .				
	Explanation: 25 Gallons Rated					
Main Tank	50%	2042	* *	5	\$400	
	Other Observation, Extent: Mode	rate, Area Affectea	l : 100%			
	Location: Underground					
	Explanation : No Available Nam	eplate Rating Cap	acity			
ighting						
Interior Lighting	1000/	2022	ما الله	10	<b>607.200</b>	
Fluorescent	100%	2032	**	10	\$27,300	
	Other Observation, Extent: Mode		1:100%			
	Location: Throughout The Build	ung				
Dansa Liahda	Explanation: T-8 Lamps					
Egress Lighting	500/	2027	¢7.200	1		
Emergency, Service	50%	2027	\$7,300	1		
Exit, Service	50%	2027	\$4,900	1		
Exterior Lighting	200/	2027	¢22.200	10		
HID No Common and	20%	2027	\$22,300	10		
No Component	80%					

Alarm

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

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

Electrical	Current Rep	air Futur	e Replacement	М	aintenance	
System Component Type	% of Fail Date Es Total (Years)	stimated Cost Year FY	<b>Estimated Cost</b>	Cycle (Yrs)	<b>Estimated Cost</b>	Priority
Alarm						
Security System						
No Component	80%					
Generic	20%	2022	\$17,900	1	\$2,200	
	Other Observation, Exter	nt : Moderate, Area Affe	cted : 100%			
	Location : Holding Cel	l Area And Outside				
	Explanation: Cctv Sur	veillance Camera				
Fire/Smoke Detection						
No Component	80%					
Generic, Analog	20%	2022	\$61,100	1-3	\$3,800	
_	Other Observation, Exter	nt : Moderate, Area Affe	cted : 100%			
	Location: 1st Floor					
	Explanation : Alarm Be	ells And Manual Pull St	ations			

Mechanical	Curr	ent Repair	Futur	e Replacement	M	aintenance	
System Component Type	% of Fail I Total (Yea	Pate Estimated Cost rs)	Year FY	<b>Estimated Cost</b>	Cycle (Yrs)	<b>Estimated Cost</b>	Priority
Heating							
Energy Source							
Natural Gas	100%		2037	* *	1		
Conversion Equipment							
Furnace	50% Nov	v \$900	2022	\$18,000	1	\$6,600	
	Not in Service, E	xtent : Severe, Area Aff	ected : 1	0%			
	Location : Hea	ting Coils. Roof Of The	Rear Bu	ilding			
	Other Observation	on, Extent : Light, Area	Affected	: 50%			
	Location : On I	Roofs					
	Explanation: 4	Units					
Hot Water Boiler	50%		2032	* *	1	\$7,400	
	Other Observation	on, Extent : Light, Area	Affected	: 50%			
	Location : Boil	er Room					
	Explanation: 1	Unit					
Distribution							
Hot Wtr Piping/Pump	50%		2026	\$74,100	4	\$1,100	
No Component	50%						
Terminal Devices							
Convector/Radiator	40%		2025	\$111,500	1	\$3,900	
Unit Heater-Stm/HW	10%		2022	\$19,100	4	\$400	
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.

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 1932

Mechanical		Current Repair		Future Replacement		Maintenance			
System Component Type	% of Total	Fail Date (Years)	<b>Estimated Cost</b>	Year FY	<b>Estimated Cost</b>	Cycle (Yrs)	<b>Estimated Cost</b>	Priority	
Air Conditioning	•							•	
Conversion Equipment Ext Pkg Unit - Heating/Cooling	75%	Now	\$14,600	2027	\$145,900	2	\$1,100		
		vice, Exten 1 : 2 Units,	t : Severe, Area Aff Roofs	ected : 1	0%				
	-	igerant, Ext 1 : 4 Units,	tent : Light, Area A Roofs	ffected :	75%				
Window/Wall Unit No Component	10% 15%			2022	\$6,100	1			
Ventilation									
Distribution Ductwork/Diffusers		0-2 aning, Exte a: Through	\$12,700 ent : Moderate, Are	LIFE a Affecte	* * ed : 75%	2-5	\$16,600		
Exhaust Fans Roof	100%			2022	\$23,500	2	\$900		
Plumbing									
H/C Water Piping									
Brass/Copper	70%			2037	* *	1			
Galv Iron/Steel	30%			2025	\$26,400	1			
Water Heater Gas Fired	100%			2026	\$6,900	2	\$400		
Sanitary Piping Cast Iron	100%			LIFE	* *	1			
Storm Drain Piping Cast Iron	100%			LIFE	* *	1			
Fixtures Generic	100%								
Vertical Transport Elevators									
Geared Traction	Location	a : C-4. Mai	Extent : Light, Area in Building it. Out Of Service I						
No Component	50%		J						
Fire Suppression Sprinkler									
No Component Generic	90% 10%			2027	\$34,500	1-2	\$800		
Chemical System Dry	100%	compation E	vtont : Light Associated	2022	\$25,900	1-3	\$55,000		
	Location		Extent : Light, Area Of The Building Eas Station	АДестеа	: 100%				

 $<sup>{\</sup>it Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.}$ 

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

Print Date: 16-Sep-2016 POLICE DEPARTMENT - FY 2017

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 2018 - 2021	FY 2022 - 2027
Interior Architecture	\$554,700	
Electrical	\$53,400	\$293,500
Mechanical		\$521,800
Total	\$608,100	\$815,400
Importance Code B	\$608,100	\$815,400
Total	\$608,100	\$815,400

EXPENSE	FY 2018	FY 2019	FY 2020	FY 2021
Exterior Architecture	\$124,200			
Interior Architecture	\$95,500			\$3,500
Electrical	\$12,900	\$3,300	\$3,700	\$5,600
Mechanical	\$48,800	\$11,300	\$9,000	\$10,200
Elevators/Escalators	\$3,900	\$3,900	\$3,900	\$3,900
Total	\$285,500	\$18,500	\$16,600	\$23,100
Importance Code A	\$126,500	\$1,800	\$1,800	\$1,800
Importance Code B	\$99,400	\$16,700	\$14,800	\$21,300
Importance Code C	\$59,500			
Total	\$285,500	\$18,500	\$16,600	\$23,100



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

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 1931

Architecture		Current I	Repair	Futur	Future Replacement		Maintenance	
System Component Type	% of Total	Fail Date (Years)	<b>Estimated Cost</b>	Year FY	<b>Estimated Cost</b>	Cycle (Yrs)	<b>Estimated Cost</b>	Priority
Exterior								
Exterior Walls								
Cast in Place Concrete	_	0-2 Crumbling, : Through	\$6,600 Extent : Light, Are out	LIFE ea Affecte	* * ed : 10%	5	\$11,800	
Masonry: Brick	70%			LIFE	* *	5	\$66,300	
	Spalling, I	Extent : Lig : Through	ht, Area Affected : out			-	,	
Pre-Cast Concrete	15%			LIFE	* *	5	\$46,200	
Pre-Cast Concrete	5%	Now	\$3,900	LIFE	* *	5	\$7,700	
	Location Vertical C	: South Fo	ent : 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		Now aged Flash : Through	\$31,400 tings, Extent : Ligh out	LIFE t, Area Ą	* * ffected : 15%	5	\$5,500	
Pre-Cast Concrete		Now r Miss/Eroo : Through	\$2,200 d, Extent : Light, An out	LIFE rea Affec	* * ted : 10%	5	\$3,800	
Roof								
Modified Bitumen			\$19,100 Extent : Moderate, A or Stairs, Througho		* * cted : 5%			
Interior								
Floors								
Cast in Place Concrete		0-2 Crumbling, : Through	\$7,200 Extent : Light, Are out	LIFE ea Affecte	* * ed : 10%	5	\$30,400	
Ceramic Tile	_	Now Crumbling, : Through	\$16,000 Extent : Light, Ard out	2030 ea Affecte	* * ed : 30%	5	\$1,400	
Terrazzo	_		\$51,200 Extent : Moderate out	LIFE e, Area Aj	* * ffected : 20%	5	\$8,700	
Vinyl Tile 9" X 9"	_	Now Crumbling, : Through	\$303,000 Extent : Moderate out	2037 e, Area Aj	* * ffected : 100%	3	\$10,400	

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

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 1931

Architecture	Current	Repair	Futur	e Replacement	М	aintenance	
System Component Type	% of Fail Date Total (Years)	<b>Estimated Cost</b>	Year FY	<b>Estimated Cost</b>	Cycle (Yrs)	<b>Estimated Cost</b>	Priority
nterior							
Interior Walls							
Ceramic Tile	5% Now	\$20,600	2036	* *	5	\$1,900	
	Cracking/Crumbling Location: Through	_	ea Affecte	ed : 20%			
Concrete Masonry Unit	43%		LIFE	* *	5	\$25,900	
Concrete Masonry Unit	5% Now	\$8,300	LIFE	* *	5	\$1,500	
Concrete Wasoniy Omit	Diagonal Cracks, E.	' '		red: 10%	3	Ψ1,500	
	Location : Through						
	Horizontal Cracks, I		Affected	: 10%			
	Location: Through	_					
Granite Panels	2%		LIFE	* *	10	\$600	
Marble Panels	2%		LIFE	* *	10	\$600	
Plaster	10%		LIFE	* *	5-10	\$6,400	
SGFT/Glazed Masonry	33%		LIFE	* *	10	\$12,400	
Ceilings							
AcousTileConcealSpLn		\$134,800	2047	* *	5	\$10,500	
	Broken/Missing Eler		erate, Are	ea Affected : 15%			
	Location: Through		4 4	CC . 1 500/			
	Staining/Discoloring Location: Through		e, Area A <u>j</u>	Jectea : 50%			
	Water Penetration, I		Area Affe	cted : 15%			
	Location : Third F	loor Locker Room,	Captains	Room			
AcousTileSusp.Lay-In	15% Now	\$6,700	2032	* *	5	\$4,200	
1 7	Cracking/Crumbling		ea Affecte	ed : 10%		, ,	
	Location : Through	hout					
	Loose/Delam Surfac	e, Extent : Moderat	e, Area A	ffected : 10%			
	Location: Through	hout					
	Staining/Discoloring	_	ea Affecte	ed : 10%			
	Location : Through	nout					
<b>Exposed Concrete</b>	10%		LIFE	* *	5-10	\$7,000	
Plaster	45% 0-2	\$65,600	LIFE	* *	5	\$15,800	
	Cracking/Crumbling	_	ea Affecte	ed : 5%			
	Location: Through						
	Paint Peeling, Exten		cted : 20%	<b>6</b>			
	Location : Through	юит					

Electrical	Current Repair	Future	Replacement	M	aintenance	
System Component Type	% of Fail Date Estimated Cos Total (Years)	t Year E FY	Estimated Cost	Cycle (Yrs)	<b>Estimated Cost</b>	Priority
Under 600 Volts						
Service Equipment						
Fused Disc Sw	100%	2027	\$8,200	5	\$200	
	Other Observation, Extent: Moderate	, Area Affect	ted : 100%			
	Location: Electrical Room					
	Explanation: Main Service Disconn	ect Switch Ro	ated @ 1200 Am	peres.		

 $<sup>{\</sup>it Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.}$ 

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 1931

Electrical	Current	Repair	Future Replacement		Maintenance			
System Component Type	% of Fail Date Total (Years)	e Estimated Cost	Year FY	<b>Estimated Cost</b>	Cycle (Yrs)	<b>Estimated Cost</b>	Priority	
Under 600 Volts								
Switchgear / Switchboard								
Fused Disc Sw	100%		2027	\$96,900	5	\$200		
Raceway	0.004		2025	<b>4.7</b> 000				
Conduit	90%		2027	\$45,800	1			
Conduit	10%		2047		1			
Panelboards Fused Disc Sw	10%		2026	\$4,400	5	\$100		
Molded Case Bkrs	80%		2026	\$35,500	5	\$800		
Molded Case Bkrs	10%		2043	**	5	\$100		
Wiring	1070		2043			Ψ100		
Braided Cloth	70% 2-4	\$53,400	2052	* *	1			
Brance Clour		tent : Moderate, Are		ed : 100%	•			
		hout The Building	33 - 200					
Thermoplastic	20%		2027	\$15,300	1			
Thermoplastic	10%		2047	**	1			
Motor Controllers	1070		2017		-			
Locally Mounted	80%		2025	\$74,100	5	\$200		
Locally Mounted	20%		2032	* *	5	\$100		
Ground								
Grounding Devices								
Generic	50% 2-4	\$4,700	LIFE	* *	5	\$300		
	Other Observation,	Extent : Moderate, A	Area Affe	cted : 100%				
	Location : Sprinkl	ler Room						
	Explanation: Cor	roded						
Generic	50%		LIFE	* *	5	\$600		
Stand-by Power								
Transfer Switches								
Automatic	100%		2040	* *	1	\$12,300		
Generators								
Diesel	100%		2036	* *	1	\$15,500		
		Extent : Moderate, A	Area Affe	cted : 100%				
	Location : Outside		10	1051				
D	Explanation: Eme	ergency Generator R	ated @ .	123KW				
Batteries Nickel Codmium	1000/		2022	¢1 500	5	ቀየ ሰሰብ		
Nickel Cadmium	100%		2022	\$1,500	5	\$8,900		
Fuel Storage Day Tank	50%		2026	\$1,300	5	\$3,400		
Day Talik		Extent : Moderate, A			3	\$3, <del>4</del> 00		
	Location : Baseme		ca 11jje					
		Gallons Rated Capac	eitv					
Main Tank	50%	capac	2055	* *	5	\$500		
Main Lank		Extent : Moderate, A			5	ΨЭΟΟ		
	Location : Underg		11,,,					
		Available Nameplate	Rating	Capacity				

Lighting

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

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

Electrical	Current Repair	Futu	re Replacement	М				
System Component Type	% of Fail Date Estimated Cost Total (Years)	Year FY	<b>Estimated Cost</b>	Cycle (Yrs)	<b>Estimated Cost</b>	Priority		
Lighting								
Interior Lighting								
Fluorescent	98%	2032	* *	10	\$33,300			
	Other Observation, Extent: Moderate, A	Area Affe	ected : 100%					
	Location : Throughout The Building							
	Explanation: T-8 Lamps							
Fluorescent	2%	2032	* *	10	\$700			
	Compact Fluorescent Light, Extent: Mo	oderate, 1	Area Affected : 100	0%				
	Location: Lobby							
Egress Lighting								
Emergency, Service	50%	2032	* *	1				
Exit, Service	50%	2032	* *	1				
Exterior Lighting								
HID	20%	2027	\$30,000	10				
No Component	80%							
Alarm								
Security System								
No Component	80%							
Generic	20%	2027	\$24,000	1	\$3,000			
	Other Observation, Extent : Moderate, Area Affected : 100%							
	Location : Holding Cell Area And Out	side						
	Explanation: Cctv Surveillance Came	ra						
Fire/Smoke Detection								
No Component	90%							
Generic, Digital	10%	2027	\$41,200	1-3	\$2,600			
	Other Observation, Extent: Moderate, 1	Area Affe	ected : 100%					
	Location : Officer Desk							
	Explanation : Fire Alarm System Is Fo Manual Pull Station And Horns	or Fuel T	Cank Only; Strobe I	Lights, Al	arm Bells,			

Mechanical		Current Rep	air	Futur	e Replacement	M	aintenance	
System Component Type	% of Total	Fail Date Es (Years)	timated Cost	Year FY	<b>Estimated Cost</b>	Cycle (Yrs)	<b>Estimated Cost</b>	Priority
leating								
Energy Source								
Natural Gas	100%			2037	* *	1		
Conversion Equipment								
Hot Water Boiler	100%	Now	\$2,300	2032	* *	1	\$16,500	
	Other Obse	ervation, Exte	nt : Light, Area	Affected	: 100%			
	Location	: Basement Be	oiler Room					
	Explanat	ion : 1 Unit. It	's Out Of Servi	ce Too F	requently			
Distribution								
Hot Wtr Piping/Pump	100%			2035	* *	4	\$2,700	

 $<sup>{\</sup>it Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.}$ 

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 1931

Mechanical		Current Repair	Future Replacement		Maintenance			
System Component Type	% of Total	Fail Date Estimated Cost (Years)	Year FY	<b>Estimated Cost</b>	Cycle (Yrs)	<b>Estimated Cost</b>	Priority	
Heating								
Terminal Devices								
Air Handler	25%		2022	\$49,600	1	\$5,700		
Convector/Radiator	75%	Now \$19,500	2025	\$195,200	1	\$8,100		
	_	Extent : Severe, Area Affected	d: 20%					
	Location	: Various						
Air Conditioning								
Energy Source								
Electricity	100%		2035	* *	1			
Conversion Equipment								
Reciprocating	50%		2027	\$49,600	1	\$8,600		
Compr/Chiller								
		igerant, Extent : Light, Area A	ffected :	50%				
	Location	e: 2 Units, Roof						
Window/Wall Unit	20%		2022	\$15,100	1			
No Component	30%							
Distribution								
Chilled Wtr Pipe/Pump	50%		2037	* *	4	\$900		
No Component	50%							
Terminal Devices								
Air Handler/Cool/Ht	50%		2022	\$54,700	1	\$11,500		
No Component	50%							
Heat Rejection								
Air Condenser Unit	50%		2027	\$25,700	2	\$12,900		
No Component	50%							
Ventilation								
Distribution								
Ductwork/Diffusers	100%		LIFE	* *	2-5	\$32,800		
Exhaust Fans								
Interior	50%		2022	\$2,500	2	\$600		
Roof	35%		2027	\$4,200	2	\$400		
Roof	15%		2035	* *	2	\$200		
Plumbing								
H/C Water Piping								
Brass/Copper	70%		2037	* *	1			
Galv Iron/Steel	30%		2032	* *	1			
HW Heat Exchanger								
Low Temp	100%		2047	* *	4	\$5,500		
Sanitary Piping								
Cast Iron	100%		LIFE	* *	1			
Storm Drain Piping								
Cast Iron	100%		LIFE	* *	1			
Sump Pump(s)								
Rigid Piping	100%		2022	\$11,000	4	\$2,500		
		ervation, Extent : Light, Area	Affected	: 100%				
		: In Ejector Pit						
	Explana	tion : 1 Unit						

 $<sup>{\</sup>it Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.}$ 

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

Mechanical	Current Rep	air	Future	Replacement	M	aintenance	
System Component Type	% of Fail Date Es Total (Years)	stimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	<b>Estimated Cost</b>	Priority
Plumbing							
Sewage Ejector(s)							
Compressed Air	100%		2037	* *	4	\$1,600	
Fixtures							
Generic	100%						
Vertical Transport							
Elevators							
Hydraulic	100%		LIFE	* *			
	Other Observation, Exte	nt : Light, Area	Affected :	100%			
	Location: B-3						
	Explanation: 1 Unit						
Fire Suppression							
Standpipe							
No Component	50%						
Generic	50%		2027	\$65,600	1-5	\$9,700	
Sprinkler							
No Component	75%						
Generic	25% Now	\$10,700	2027	\$107,300	1-2	\$2,200	
	Leak Evident, Extent : Se	evere, Area Affe	cted : 25%	%			
	Location: Throughout						

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

Print Date: 16-Sep-2016 POLICE DEPARTMENT - FY 2017

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 2018 - 2021	FY 2022 - 2027
Exterior Architecture	\$1,098,200	\$2,418,900
Interior Architecture	\$2,676,400	\$3,356,200
Electrical	\$77,300	\$681,600
Mechanical	\$262,600	\$422,400
Total	\$4,114,500	\$6,879,100
Importance Code A	\$1,098,200	\$2,418,900
Importance Code B	\$2,045,800	\$3,580,800
Importance Code C	\$970,400	\$879,500
Total	\$4,114,500	\$6,879,100

EXPENSE	FY 2018	FY 2019	FY 2020	FY 2021
Interior Architecture	\$19,500			
Electrical	\$72,200	\$61,200	\$62,400	\$62,000
Mechanical	\$289,800	\$389,500	\$302,700	\$457,200
Elevators/Escalators	\$71,100	\$71,100	\$71,100	\$71,100
Total	\$452,500	\$521,700	\$436,200	\$590,200
Importance Code A	\$35,100	\$34,300	\$34,300	\$35,100
Importance Code B	\$417,400	\$487,400	\$401,900	\$555,100
Total	\$452,500	\$521,700	\$436,200	\$590,200



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

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 14773

Architecture		Current F	Repair	Futur	e Replacement	М	aintenance	
System Component Type	% of Total	Fail Date (Years)	<b>Estimated Cost</b>	Year FY	<b>Estimated Cost</b>	Cycle (Yrs)	<b>Estimated Cost</b>	Priority
Exterior								
Exterior Walls								
Cement-Fiber Panel	20%			2037	* *	10	\$457,600	
Metal/Glass Curt Wall	80%			LIFE	* *	5	\$2,196,400	
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	\$2,725,100	
Terrazzo	20%			LIFE	* *	5	\$324,400	
Traffic Topping	20%			2037	* *	5	\$259,500	
Interior Walls								
Ceramic Tile	10%			2042	* *	5	\$202,200	
Concrete Masonry Unit	50%			LIFE	* *	5	\$808,700	
Glass: Single Pane	10%			LIFE	* *	5	\$303,300	
Gypsum Board	10%			LIFE	* *	5-10	\$343,700	
Metal Panel	10%			LIFE	* *	10	\$91,000	
SGFT/Glazed Masonry	10%			LIFE	* *	10	\$101,100	
Ceilings								
AcousTileSusp.Lay-In	80%			2047	* *	5	\$692,400	
Embossed Metal	5%			LIFE	* *	5	\$39,000	
Exposed Concrete	10%			LIFE	* *	5-10	\$108,200	
Exposed Struc: Steel	5%			LIFE	* *	10	\$86,600	

Electrical	Current R	epair	Futur	e Replacement	M	aintenance	
System Component Type	% of Fail Date Total (Years)	Estimated Cost	Year FY	<b>Estimated Cost</b>	Cycle (Yrs)	<b>Estimated Cost</b>	Priority
Over 600 Volts							
Service Equipment							
Air Circuit Breaker	100%		2057	* *	3	\$3,400	
	Other Observation, Ex	tent : Moderate, A	rea Affe	cted : 100%			
	Location : Electrical	Rooms (East And	West W	ing)			
	Explanation: 3-120	0 Amperes, 4160 V	olts				
Transformers							
Dry Type	100%		2047	* *	3	\$3,800	
	Other Observation, Ex	tent : Moderate, A	rea Affe	cted : 100%			
	Location : Electrical	Rooms (East And	West W	ing)			
	Explanation: 3-200	0kva, 4160/480 Vo	lts				
Feeders							
Cable	100%		2052	* *	1		
Raceway							
Conduit	100%		2057	* *	1		

Under 600 Volts

 $<sup>{\</sup>it Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.}$ 

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 14773

Electrical	Current Repair	Future	Replacement	M			
System Component Type	% of Fail Date Estimated Cost Total (Years)	Year FY	Estimated Cost	Cycle (Yrs)	<b>Estimated Cost</b>	Priority	
Under 600 Volts		•				•	
Service Equipment							
Air Circuit Breaker	25%	2057	* *	5	\$900		
	Other Observation, Extent : Moderate,	Area Affec	ted : 100%				
	Location: Electrical Room	a					
	Explanation: 2- Low Voltage Power						
Fused Disc Sw	75% Other Observation, Extent : Moderate, Location : Electrical Room	2057 Area Affec	* * ted : 100%	5	\$2,200		
	Explanation: 2- Main Service Switche Switches Rated @ 3000 Amperes	es Rated @	4000 Amperes A	nd 2- Mc	Main Service		
Transformers							
Dry Type	100%	2047	* *	5	\$2,500		
	Other Observation, Extent: Moderate,						
	Location : Electrical Rooms (East An		ng)				
	Explanation : 3- 30kva, 480/208/120	Volts					
Switchgear / Switchboard	100/	2055	de de	_	<b>4.00</b>		
Air Circuit Breaker	10%	2057	**	5	\$400		
	Other Observation, Extent: Moderate,	Area Affec	ted : 100%				
	Location: Electrical Room	G:	t n 1				
Freed Dies Co.	Explanation: Lvpcb - Low Voltage Po		**		\$2.700		
Fused Disc Sw	90%	2057	* *	5	\$2,700		
Raceway	1000/	2057	* *	1			
Conduit	100%	2057	* *	1			
Panelboards	150/	2052	* *	_	¢2 400		
Fused Disc Sw	15% 85%	2052	* *	5 5	\$2,400		
Molded Case Bkrs	83%	2052		3	\$15,500		
Motor Controllers	5%	2047	* *	5	\$200		
Locally Mounted Variable Frequency	5% 95%	2047	* *	3	\$200		
Drive	9370	2047					
Ground							
Grounding Devices							
Generic	100%	LIFE	* *	5	\$20,400		
Stand-by Power	10070				Ψ20,.00		
Transfer Switches							
Automatic	100%	2047	* *	1	\$213,400		
Generators					, -,		
Diesel	100%	2042	* *	1	\$268,600		
	Other Observation, Extent: Moderate, Area Affected: 100%						
	Location: Generator Room	-					
	Explanation : 2- Emergency Diesel G	enerator R	ated @ 2500kw E	Each.			
Batteries							
Nickel Cadmium	100%	2023	\$1,500	5	\$154,600		

 $<sup>{\</sup>it Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.}$ 

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 14773

Electrical	Current	Repair	Futur	e Replacement	M			
System Component Type	% of Fail Date Total (Years)	<b>Estimated Cost</b>	Year FY	<b>Estimated Cost</b>	Cycle (Yrs)	<b>Estimated Cost</b>	Priority	
Stand-by Power								
Fuel Storage								
Day Tank	50%		2052	* *	5	\$64,300		
		Other Observation, Extent : Moderate, Area Affected : 100%						
	Location : Genera							
	Explanation : 2- 90	) Gallons Rated Cap	pacity					
Main Tank	50% Other Observation, Location: Tank Re				5	\$10,200		
Lighting	Explanation . 2- 12	2500 Ganons Raiea	Сириси	<u>y</u>				
Interior Lighting								
Fluorescent	80%		2037	* *	10	\$508,900		
Tadvieseesia	T-5 Lamps And Fixto Location : Through			a Affected : 100%	10	\$200 <b>,</b> 200		
Fluorescent	15%		2037	* *	10	\$95,400		
	Compact Fluorescer Location : Hallwa		oderate, 1	Area Affected : 100	)%			
LED	5%		2037	* *				
Egress Lighting								
Emergency, Service	50%		2037	* *	1			
Exit, LED	50%		2067	* *	1			
Exterior Lighting								
LED	30%		2037	* *				
No Component	70%							
Lightning Protection								
Arresters/Cabling								
Generic	100%		2067	* *	5	\$20,400		
Alarm								
Security System	<b>20</b> 2							
No Component	50%					<b></b>		
Generic	50%		2037	**	1	\$129,500		
	-	ys, Outside, Other F	ublic Sp					
E' (C	Explanation: Cctv	Surveillance Came	ras					
Fire/Smoke Detection Under Construction	100%							

Mechanical	Curren	t Repair	Futur	e Replacement	М	aintenance	
System Component Type	% of Fail Da Total (Years	te Estimated Cost	Year FY	<b>Estimated Cost</b>	Cycle (Yrs)	<b>Estimated Cost</b>	Priority
Heating							
Energy Source							
Natural Gas	100%		2053	* *	1		

 $<sup>{\</sup>it Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.}$ 

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 14773

Mechanical	Current R	epair	Futur	e Replacement	M	aintenance	
System Component Type	% of Fail Date Total (Years)	<b>Estimated Cost</b>	Year FY	<b>Estimated Cost</b>	Cycle (Yrs)	<b>Estimated Cost</b>	Priority
Heating Conversion Equipment Hot Water Boiler	100% Other Observation, E. Location : West Win Explanation : 3 Uni	g 3rd Floor Boiler I		**	1	\$342,900	
Distribution Hot Wtr Piping/Pump	100%		2049	* *	4	\$34,200	
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	95% Other Observation, E. Location : West Wir.	-		* *	1	\$713,100	
Reciprocating Compr/Chiller	Explanation : 4 Unit	ts, R-134a	2035	* *	1	\$16,100	
	Other Observation, E. Location : Roof Explanation : R-410		ffected	: 5%			
Distribution Chilled Wtr Pipe/Pump	100%		2053	* *	4	\$34,200	
Terminal Devices Air Handler/Cool/Ht	100%		2035	* *	1	\$428,900	
Heat Rejection Air Condenser Unit Water Cooling Tower	5% 95% Other Observation, E.	xtent : Light, Area A	2035 2031 ffected	* * * *	2 2	\$24,200 \$663,100	
	Location : Weat Win Explanation : 4 Uni						
Ventilation Distribution Ductwork/Diffusers	100%		LIFE	**	2-5	\$612,400	
Exhaust Fans Interior Roof	95% 5%		2035 2035	* *	2 2	\$20,200 \$1,100	
Plumbing H/C Water Piping Brass/Copper	100%		2053	**	1		
Water Heater Gas Fired	100%		2026	\$159,900	2	\$10,100	
HW Heat Exchanger Low Temp	100%		2053	**	4	\$68,600	

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

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

Mechanical	Current Rep	air Futur	e Replacement	M	aintenance	
System Component Type	% of Fail Date Es Total (Years)	stimated Cost Year FY	<b>Estimated Cost</b>	Cycle (Yrs)	<b>Estimated Cost</b>	Priority
Plumbing						
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	\$2,500	
Backflow Preventer						
Generic	100%	2035	* *	1	\$42,500	
Fixtures						
Generic	100%					
Vertical Transport						
Elevators						
Geared Traction	100%	LIFE	* *			
	Other Observation, Exten	nt : Light, Area Affected	: 100%			
	Location: East Wing;	(6) G-8, (1) G-2. West	Wing: (2) G-3, (1)	G-1		
	Explanation: 10 Units					
Fire Suppression						
Standpipe						
Generic	100%	2053	* *	1-5	\$349,700	
Sprinkler						
Generic	100%	2053	* *	1-2	\$194,300	
Fire Pump						
Generic	100%	2040	* *	1	\$129,500	
Chemical System						
Under Construction	100%					

Print Date: 16-Sep-2016 POLICE DEPARTMENT - FY 2017

Asset Name : NYPD BROOKLYN NAVY YARD TOW POUND OFFICES & 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 2018 - 2021	FY 2022 - 2027
Exterior Architecture		\$133,400
Total		\$133,400
Importance Code A		\$133,400
Total		\$133,400

EXPENSE	FY 2018	FY 2019	FY 2020	FY 2021
Exterior Architecture	\$2,100			
Interior Architecture	\$9,700	\$3,100		\$1,800
Electrical	\$800	\$600	\$600	\$600
Mechanical	\$3,800	\$2,000	\$3,000	\$2,000
Elevators/Escalators	\$3,900	\$3,900	\$3,900	\$3,900
Total	\$20,300	\$9,600	\$7,500	\$8,300
Importance Code A	\$2,700	\$600	\$600	\$600
Importance Code B	\$17,600	\$7,800	\$6,900	\$7,700
Importance Code C		\$1,200		
Total	\$20,300	\$9,600	\$7,500	\$8,300



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

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

# POLICE DEPARTMENT - 056 NYPD BROOKLYN NAVY YARD TOW POUND OFFICES & LOT

Asset #: 14540

Architecture		Current Repair	Futur	e Replacement	М	aintenance	
System Component Type	% of Total	Fail Date Estimated Cost (Years)	Year FY	<b>Estimated Cost</b>	Cycle (Yrs)	<b>Estimated Cost</b>	Priority
xterior							
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	\$48,700	3	\$7,000	
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 Re	epair Fut	ure Replacement	М	aintenance	
System Component Type	% of Fail Date 1 Total (Years)	Estimated Cost Year FY	r Estimated Cost	Cycle (Yrs)	<b>Estimated Cost</b>	Priority
Under 600 Volts						
Service Equipment						
Fused Disc Sw	100%	205	2 **	5	\$100	
	Other Observation, Ex Location : Electrical	tent : Moderate, Area A Room	fected : 100%			
	Explanation: Main S	Service Switch Rated @	800 Amperes.			
Switchgear / Switchboard						
Fused Disc Sw	100%	205	2 **	5	\$100	
Raceway						
Conduit	100%	205	2 **	1		
Panelboards						
Molded Case Bkrs	100%	204	**	5	\$300	
Wiring						
Thermoplastic	100%	205	2 **	1		
Motor Controllers						
Locally Mounted	100%	204	* *	5	\$100	
Ground						
Grounding Devices						
Generic	100%	LIF	E **	5	\$200	
Stand-by Power						

Stand-by Power

 $<sup>{\</sup>it Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.}$ 

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

## POLICE DEPARTMENT - 056 NYPD BROOKLYN NAVY YARD TOW POUND OFFICES & LOT

Asset #: 14540

Electrical	ectrical Current Repair F		Future Replacement		Maintenance	
System Component Type	% of Fail Date Estim Total (Years)	nated Cost Year FY	<b>Estimated Cost</b>	Cycle (Yrs)	<b>Estimated Cost</b>	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, Ex		fected : 100%			
	Location: Throughout The	Building				
Fluorescent	7%	2034	* *	10	\$800	
	T-5 Lamps And Fixtures, Ex	tent : Light, Area Aff	fected : 100%			
	Location : Offices					
Fluorescent	1%	2034	* *	10	\$100	
	Compact Fluorescent Light,	Extent : 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:	Moderate, Area Affe	ected : 100%			
	Location : Hallways					
	Explanation : Strobe Light	s, Manual Pull Stati	on, Alarm Bells An	d Horns		

Mechanical	Current Repair	Future	Replacement	Ma	aintenance	
System Component Type	% of Fail Date Estimated Cos Total (Years)	Year l	Estimated Cost	Cycle (Yrs)	<b>Estimated Cost</b>	Priority
Heating						
Energy Source						
Natural Gas	100%	2046	* *	1		
Conversion Equipment						
Hot Water Boiler	100%	2039	* *	1	\$5,800	
	Other Observation, Extent: Light, Are	ea Affected :	100%			
	Location: Penthouse					
	Explanation: 5 Units					
Distribution						
Hot Wtr Piping/Pump	100%	2048	* *	4	\$600	
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.

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

## POLICE DEPARTMENT - 056 NYPD BROOKLYN NAVY YARD TOW POUND OFFICES & LOT

Asset #: 14540

30% Other Obsellocation Explanate 70% Not in Serve Location R-22 Refrig Location	ervation, Ex: Roof ion: 1 Unit Now vice, Extent: Roof	Estimated Cost  Actent: Severe, Area  R-410 Refrigerar  \$2,100  Severe, Area Aff	FY 2031 a Affecte	**  d: 30%	Cycle (Yrs)	Estimated Cost \$1,600	Priority
Other Obse Location Explanate 70% Not in Serv Location Location Location	: Roof ion : 1 Unit Now vice, Extent : Roof	. <i>R-410 Refrigerar</i> \$2,100	a Affecte ut	d : 30%		\$1,600	
Location Explanate 70% Not in Serv Location R-22 Refrig Location	: Roof ion : 1 Unit Now vice, Extent : Roof	. <i>R-410 Refrigerar</i> \$2,100	ıt		2		
70% Not in Serv Location R-22 Refrig Location	Now vice, Extent : Roof	\$2,100		* *	2		
Location R-22 Refrig Location	: Roof	: Severe, Area Aff	. 1 2	00/	_	\$400	
	ervation, Ex		ffected :	70%			
	-	kage Units					
30% 70%			2046	* *	4	\$300	
30% 70%			2031	* *	1		
30%			2031	* *	2	\$2,500	
7070							
100%			LIFE	* *	2-5	\$6,600	
100%			2031	* *	2	\$400	
1000/			2046	* *	1		
100%			2046	* *	1		
100%			2024	\$3,000	2	\$200	
100%			LIFE	* *	1		
100%			LIFE	* *	1		
100%			2031	* *	1	\$700	
	100% 100% 100%	2-22 Refrigerant, External Location: Roof Location: Roof Pather Observation, External Location: Roof Explanation: 2 Pacific State St	2-22 Refrigerant, Extent: Light, Area A, Location: Roof Other Observation, Extent: Light, Area Location: Roof Explanation: 2 Package Units  30% 70%  30% 70%  100%  100%  100%  100%  100%	2-22 Refrigerant, Extent : Light, Area Affected : Location : Roof Other Observation, Extent : Light, Area Affected Location : Roof Explanation : 2 Package Units  30% 2046 70%  30% 2031 70%  100% LIFE  100% 2046 100% 2024 100% LIFE 100% LIFE 100% LIFE	2-22 Refrigerant, Extent: Light, Area Affected: 70% Location: Roof Ther Observation, Extent: Light, Area Affected: 70% Location: Roof Explanation: 2 Package Units  30% 30% 30% 30% 30% 30% 30% 30% 30% 30	2-22 Refrigerant, Extent: Light, Area Affected: 70% Location: Roof Ther Observation, Extent: Light, Area Affected: 70% Location: Roof Explanation: 2 Package Units  30%	100%   100%

Vertical Transport

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

<sup>\*\*</sup> 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 & LOT

Mechanical	Current Repair	Future Rep	lacement	M	aintenance	
System Component Type	% of Fail Date Estimat Total (Years)	ed Cost Year Estin	nated Cost	Cycle (Yrs)	<b>Estimated Cost</b>	Priority
Vertical Transport						
Elevators						
Hydraulic	100%	LIFE	* *			
	Other Observation, Extent : Li	ght, Area Affected : 1009	%			
	Location: 1-2					
	Explanation: 1 Unit					
Fire Suppression						
Sprinkler						
Generic	100%	2046	* *	1-2	\$3,300	

Print Date: 16-Sep-2016 POLICE DEPARTMENT - FY 2017

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: 25-Jan-2013Landmark Status: NONE

Areas Surveyed : Roof, Floors 1

Block : 8590 Lot : 190 BIN : 3814896

CAPITAL	FY 2018 - 2021	FY 2022 - 2027
Exterior Architecture	\$395,900	
Interior Architecture	\$100,500	\$98,100
Electrical	\$182,500	\$174,100
Mechanical	\$56,900	\$280,000
Total	\$735,800	\$552,200
Importance Code A	\$452,800	
Importance Code B	\$283,000	\$552,200
Total	\$735,800	\$552,200

EXPENSE	FY 2018	FY 2019	FY 2020	FY 2021
Exterior Architecture	\$6,100			\$3,700
Interior Architecture	\$8,000	\$7,900		\$900
Electrical	\$4,300	\$33,300	\$1,600	\$1,600
Mechanical	\$12,300	\$16,200	\$4,300	\$3,900
Total	\$30,700	\$57,400	\$6,000	\$10,100
Importance Code A	\$7,300	\$2,600	\$2,300	\$6,000
Importance Code B	\$16,300	\$54,800	\$3,600	\$4,100
Importance Code C	\$7,100			
Total	\$30.700	\$57,400	\$6,000	\$10,100



 $<sup>{\</sup>it Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.}$ 

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

Architecture	Current	Repair	Future R	eplacement	M	aintenance				
System Component Type	% of Fail Date Total (Years)	<b>Estimated Cost</b>	Year Es	stimated Cost	Cycle (Yrs)	<b>Estimated Cost</b>	Priority			
Exterior										
Exterior Walls										
Copper/Terne	2% Now	\$6,100	2044	**						
	Deteriorated Finish, Location: East Fa		Area Affect	ed : 25%						
	Staining/Discoloring		Araa Affaa	stad · 25%						
	Location : East Fa		г, Агеи Ајјес	tea . 2570						
Masonry: Brick	90% Now	\$174,300	LIFE	* *	5	\$29,100				
	Efflorescence, Exten		Affected : 20	0%						
	Location : West Fa		4 4 60	1 500/						
	Int Mortar Miss/Ero		e, Area Affe	cted : 50%						
Motel Coat, OUD	Location : Through	ш	2041	* *		\$2,000				
Metal Sect. OHD Wood Overhead Doors	5% Now	\$50,800	2041	* *	5 5	\$3,000 \$4,000				
wood Overnead Doors	Broken/Missing Eler				3	\$4,000				
	Location : South F			ijjecica . 2070						
		Deteriorated Finish, Extent: Moderate, Area Affected: 100%								
		acade Facing Parki								
	Split/Cracked, Exten	t : Moderate, Area	Affected : 23	5%						
	Location : South F	acade Parking Lot								
Windows	1000/		20.45	de de	_	<b>4.200</b>				
Aluminum	100%		2046	* *	5	\$4,300				
Roof Metal Panel	100% Now	\$170,900	2037	* *						
Metal Fallel	Gut/DS Non Func/M									
	Location: Through		, 11.00119,	20,0						
	Punct/Tear/Impact I		oderate, Are	a Affected : 109	%					
	Location : North S									
	Water Penetration, Extent: Moderate, Area Affected: 10%									
	Location : Over G	ırage								
nterior										
Floors	<b>500</b> / N	Φ <b></b>		de de	_	<b>420.500</b>				
Cast in Place Concrete	50% Now	\$54,600		**	5	\$38,600				
	Cracking/Crumbling, Extent : Moderate, Area Affected : 15%  Location : Motorcycle Garage									
	Deflection Evident, I		Area Affecte	d · 20%						
	Location: Motorcy		ii cu rijjecie	a. 20/0						
Quarry Tile	30%		2029	* *	5	\$15,900				
Vinyl Tile	20%		2024	\$59,500	3	\$3,500				
	20,0		2021	Ψ57,500		Ψ3,300				

 $<sup>{\</sup>it Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.}$ 

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 14125

Architecture		Current F	Repair	Futur	e Replacement	M	aintenance	
System Component Type	% of Total	Fail Date (Years)	<b>Estimated Cost</b>	Year FY	<b>Estimated Cost</b>	Cycle (Yrs)	<b>Estimated Cost</b>	Priorit
nterior								
Interior Walls								
Concrete Masonry Unit	10%			LIFE	* *	5	\$1,200	
Masonry: Brick	50%			LIFE	* *			
Plaster	30%	Now	\$7,100	LIFE	* *	5	\$2,700	
	Location Paint Peel	: Locker R	: Moderate, Area	55				
SGFT/Glazed Masonry	10%			LIFE	* *			
Ceilings								
Plaster	100%	Now	\$45,900	LIFE	* *	5	\$22,100	
	Cracking/Crumbling, Extent : Moderate, Area Affected : 10% Location : Reception Area							
	Horizontal Cracks, Extent : Moderate, Area Affected : 10% Location : Reception Area							
	Water Penetration, Extent : Moderate, Area Affected : 10% Location : Garage							

Electrical	Current Repair	Future R	eplacement	Ma	aintenance			
System Component Type	% of Fail Date Estimated C Total (Years)	Cost Year Es	stimated Cost	Cycle (Yrs)	<b>Estimated Cost</b>	Priority		
Under 600 Volts								
Service Equipment								
Molded Case Bkrs	100%	2024	\$4,800	5	\$600			
	Other Observation, Extent : Moderate, Area Affected : 100%							
	Location : Electrical Room							
	Explanation : One 400 Amps Mai	n Disconnect Sw	itch					
Switchgear / Switchboard								
Molded Case Bkrs	100%	2024	\$72,600	5	\$600			
Raceway								
Conduit	90%	2024	\$31,500	1				
Conduit	10%	2034	* *	1				
Panelboards								
Molded Case Bkrs	90%	2023	\$26,700	5	\$600			
Molded Case Bkrs	10%	2032	* *	5	\$100			
Wiring								
Thermoplastic	90%	2024	\$45,900	1				
Thermoplastic	10%	2034	* *	1				
Motor Controllers								
Locally Mounted	100%	2022	\$55,600	5	\$200			
Ground								
Grounding Devices								
Generic	100%	LIFE	* *	5	\$300			
	Other Observation, Extent : Moder	ate, Area Affecte	d : 100%					
	Location: Water Main							
	Explanation: Basement							

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

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 14125

Electrical	Current Repair	Future	Future Replacement		Maintenance				
System Component Type	% of Fail Date Estimated Total (Years)	Cost Year FY	Estimated Cost	Cycle (Yrs)	<b>Estimated Cost</b>	Priority			
Stand-by Power									
Transfer Switches									
Automatic	100%	2022	\$5,400	1	\$7,300				
Generators									
Diesel	100% 2020 \$55,800 1 \$9,100								
	Other Observation, Extent : Moderate, Area Affected : 100%								
	Location: First Floor								
	Explanation: One 93.76 Kva								
Batteries	1000/	2012	<b>4. 5</b> 22	_	4000				
Lead/Acid	100%	2018	\$1,500	5	\$900				
Fuel Storage			***	_	4000				
Day Tank	20%	2023	\$300	5	\$900				
	Other Observation, Extent : Mode	erate, Area Affec	ted: 100%						
	Location: First Floor								
	Explanation: 22.5 Gallons								
Main Tank	80%	2027	\$2,300	5	\$600				
	Other Observation, Extent: Moderate, Area Affected: 100%								
	Location: Basement								
	Explanation: 550 Gallons								
Lighting									
Interior Lighting									
Fluorescent	85%	2029	* *	10	\$18,400				
	Other Observation, Extent : Moderate, Area Affected : 100%								
	Location: Throughout The Build	_							
	Explanation: Using T-12 Lamp.								
HID	5%	2019	\$2,900	10					
Incandescent	10%	2019	\$38,400	2	\$100				
Egress Lighting	·								
Emergency, Service	50%	2019	\$5,700	1					
Exit, Service	50%	2019	\$3,900	1					
Exterior Lighting									
HID	100%	2019	\$88,300	10	\$100				

Mechanical		Current F	Repair	Futur	e Replacement	M	aintenance	
System Component Type	% of 1 Total	Fail Date (Years)	<b>Estimated Cost</b>	Year FY	<b>Estimated Cost</b>	Cycle (Yrs)	<b>Estimated Cost</b>	Priority
Heating								
Energy Source								
Fuel Oil No 2	50%			2034	* *	5	\$3,700	
Interruptible Gas/Dual	50%			2044	* *	1		
Fuel								
Conversion Equipment								
Steam Boiler	50%	0-2	\$56,900	2044	* *	1	\$10,500	
	Obsolete Equipment, Extent : Severe, Area Affected : 100%							
	Location .	: Basemen	t					
Steam Boiler	50%			2041	* *	1	\$11,700	

 $<sup>{\</sup>it Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.}$ 

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

Mechanical		Current F	Repair	Futur	e Replacement	Maintenance			
System Component Type	% of 1 Total	Fail Date (Years)	<b>Estimated Cost</b>	Year FY	<b>Estimated Cost</b>	Cycle (Yrs)	<b>Estimated Cost</b>	Priority	
Heating									
Distribution									
Steam Piping/Pump	100%			2034	* *	4	\$1,700		
Terminal Devices									
Convector/Radiator	20%			2029	* *	1	\$1,500		
Fan Coil Unit/Heat	80%			2024	\$280,000	1	\$6,100		
Air Conditioning									
Energy Source									
Electricity	100%			2032	* *	1			
Conversion Equipment									
Window/Wall Unit	20%			2019	\$9,600	1			
No Component	80%								
Plumbing									
H/C Water Piping									
Galv Iron/Steel	100%			2029	* *	1			
Water Heater									
Gas Fired	50%			2022	\$2,700	2	\$200		
Oil Fired	50%			2018	\$3,600	1	\$300		
Sanitary Piping	1000/			T TEE	* *				
Cast Iron	100%			LIFE		1			
		rvanon, Е : Basemen	xtent : Light, Area	Ајјестеа	: 100%				
				C C-					
Storm Drain Piping	Explanali	on : Mign	t Be Connected To	sepuc s	ysiem				
Cast Iron	100%	Now	\$1,600	LIFE	* *	1			
Cast IIOII			: Moderate, Area			1			
	Location		. <i>1110acraic</i> , 111ca 1	уусска.	370				
Sump Pump(s)	200411011								
Rigid Piping	50%			2024	\$5,500	4	\$800		
Submersible	50%			2018	\$3,300	4	\$1,200		
Fixtures	3070			2010	Ψ3,300	•	Ψ1,200		
Generic	100%								
Fire Suppression	100/0								
Chemical System									
No Component	80%								
Generic	20%			2022	\$5,200	1-3	\$10,100		
	Other Obse	rvation, E	xtent : Light, Area	Affected			. ,		
		: Through	=						
	Explanati	ion : Fire l	Extinguishers						

 $<sup>{\</sup>it Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.}$ 

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

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Print Date: 16-Sep-2016 POLICE DEPARTMENT - FY 2017

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: 22-Apr-2014Landmark Status: NONE

Areas Surveyed : Roof, Floors 1

Block : 717 Lot : 61 BIN : 3010669

CAPITAL	FY 2018 - 2021	FY 2022 - 2027
Exterior Architecture	\$870,000	\$920,000
Interior Architecture	\$528,000	\$139,400
Mechanical	\$67,200	\$518,700
Total	\$1,465,100	\$1,578,100
Importance Code A	\$870,000	\$920,000
Importance Code B	\$595,200	\$658,100
Total	\$1,465,100	\$1,578,100

EXPENSE	FY 2018	FY 2019	FY 2020	FY 2021
Exterior Architecture	\$9,200			
Interior Architecture	\$30,400	\$400		
Electrical	\$600	\$600	\$8,100	\$1,200
Mechanical	\$5,300	\$1,700	\$12,300	\$1,700
Total	\$45,400	\$2,700	\$20,400	\$2,900
Importance Code A	\$13,400		\$4,200	
Importance Code B	\$23,100	\$2,700	\$16,200	\$2,900
Importance Code C	\$9,000			
Total	\$45,400	\$2,700	\$20,400	\$2,900



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

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

## POLICE DEPARTMENT - 056 NYPD QUARTERMASTER SECTION

Asset #: 13448

rchitecture		Current I	Repair	Futur	e Replacement	М	aintenance	
stem Component Type	% of Total	Fail Date (Years)	<b>Estimated Cost</b>	Year FY	<b>Estimated Cost</b>	Cycle (Yrs)	<b>Estimated Cost</b>	Priority
terior								
Exterior Walls	50/	NI	ΦΩ <b>2</b> (ΩΩ	LIDE	* *	_	¢22.000	
Cast Stone/Terra Cotta	_		\$82,600 , Extent : Light, Are out	LIFE ea Affect		5	\$23,000	
Concrete Masonry Unit	Location  Jnt Morto	/Crumbling, n : Through	d, Extent : Moderai			5	\$9,200	
Masonry: Brick	Location  Jnt Morto	/Crumbling, n : Through	d, Extent : Modera			5	\$35,300	
Metal Coiling Doors	10%	1		2023	\$331,200	5	\$18,400	
Windows								
Steel	Locatio Corrosion Locatio Glazing H Locatio Thermall	fissing Elem n: North Fo n/Rusting, E n: North Fo Broken/Crac n: North Fo n: North Fo	\$82,000 nents, Extent: Seve acade, South Facad Extent: Severe, Are acade, South Facad eked, Extent: Sever acade, South Facad g, Extent: Severe, A	le a Affecte le e, Area A le	d : 50% Affected : 50%	5	\$9,900	1
Parapets	2004		<b>45.200</b>		de de	_	<b>4.4.700</b>	
Cast Stone/Terra Cotta	Location Spalling,	/Crumbling, n : Through	oderate, Area Affect			5	\$14,500	
Masonry: Brick	Cracking, Locatio Worn/Erc	n : Through	: Moderate, Area			5	\$4,400	
Roof								
Modified Bitumen	Locatio Water Pe	ad/Misposn n : Over Fii	Extent : Light, Area					

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.

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

### POLICE DEPARTMENT - 056 NYPD QUARTERMASTER SECTION

Asset #: 13448

Architecture		Current Repair		Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	<b>Estimated Cost</b>	Year FY	<b>Estimated Cost</b>	Cycle (Yrs)	<b>Estimated Cost</b>	Priority
Interior								
Floors								
Cast in Place Concrete	95%		\$131,400	LIFE	* *	5	\$139,400	
		issing Elem 1 : Through	ents, Extent : Mod out	erate, Ar	ea Affected : 20%			
	_	Crumbling, 1 : Through	Extent : Moderate out	, Area Aj	fected : 20%			
Vinyl Tile	5%			2025	\$28,300	3	\$1,300	
Interior Walls					·		•	
Concrete Masonry Unit	15%	Now	\$9,000	LIFE	* *	5	\$1,600	
	O	Cracks, Ext 1 : Rear Of I	tent : Severe, Area Building	Affected	: 15%			
Masonry: Brick	85%			LIFE	* *			
Ceilings								
Exposed Concrete	5%	Now	\$21,400	LIFE	* *	5	\$500	
		Extent : Mo n : Through	derate, Area Affect out	ed : 10%	Ó			
	O	Discoloring, 1 : Through	Extent : Moderate out	, Area Aj	ffected : 10%			
Exposed Struc: Wood	95%	2-4	\$396,600	LIFE	* *			
1	U	Discoloring, 1 : Through	Extent: Moderate	, Area Aj	ffected : 10%			
	Water Per		xtent : Light, Area	Affected	: 10%			

Electrical	Current Repair	Future Rep	lacement	Ma	aintenance	
System Component Type	% of Fail Date Estimated Total (Years)	l Cost Year Estin FY	nated Cost	Cycle (Yrs)	<b>Estimated Cost</b>	Priority
Under 600 Volts						
Service Equipment						
Not Accessible	100%					
Raceway						
Conduit	100%	2045	* *	1		
Panelboards						
Molded Case Bkrs	100%	2041	* *	5	\$1,300	
Wiring						
Thermoplastic	100%	2045	* *	1		
Ground						
Grounding Devices						
Not Accessible	100%					
Lighting						
Interior Lighting						
Fluorescent	15%	2030	* *	10	\$6,200	
	Other Observation, Extent : Mod Location : Office	lerate, Area Affected :	100%			
	Explanation: Using T-8 Lamp	S				
HID	85%	2030	* *	10	\$1,200	

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

Estimates are rounded to the nearest hundred dollars.

 $<sup>{\</sup>it Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.}$ 

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

### POLICE DEPARTMENT - 056 NYPD QUARTERMASTER SECTION

Electrical	Curre	nt Repair	Futur	re Replacement	М	aintenance	
System Component Type	% of Fail Da Total (Year	te Estimated Cost	Year FY	<b>Estimated Cost</b>	Cycle (Yrs)	<b>Estimated Cost</b>	Priority
Lighting							
Exterior Lighting							
HID	100%		2030	* *	10	\$200	
Alarm							
Security System							
No Component	70%						
Generic	30%		2030	* *	1	\$5,600	

Mechanical	Current Rep	pair Futui	Future Replacement Maintenance		aintenance		
System Component Type	% of Fail Date E Total (Years)	stimated Cost   Year FY	<b>Estimated Cost</b>	Cycle (Yrs)	<b>Estimated Cost</b>	Priority	
Heating							
Energy Source							
Natural Gas	100%	2045	* *	1			
Conversion Equipment							
Radiant Heater	100%	2030	* *	2	\$20,800		
	Other Observation, Exte	ent : Light, Area Affected	! : 100%				
	Location: Throughout	<u> </u>					
<u></u>	Explanation: 10 Dayt	on Units					
Ventilation							
Exhaust Fans							
Wall Unit	100%	2020	\$67,200	2	\$1,400		
Plumbing							
H/C Water Piping							
Brass/Copper	100%	2035	* *	1			
Water Heater							
Electric	100%	2020	\$6,900	4	\$300		
Sanitary Piping							
Cast Iron	100%	LIFE	* *	1			
Storm Drain Piping							
Cast Iron	100%	LIFE	* *	1			
Fixtures							
Generic	100%						
Fire Suppression							
Sprinkler							
Generic	100%	2025	\$518,700	1-2	\$12,600		

 $<sup>{\</sup>it Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.}$ 

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

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Print Date: 16-Sep-2016 POLICE DEPARTMENT - FY 2017

Asset Name : NYPD SERVICE STATION #9

Address : 669 W. 158TH STREET BET. 158TH ST & RIVERSIDE DRIVE

Borough : MANHATTAN Agency's Number : N/A

Program / Asset #: DOT0094,000 / 691Yr Built/Renovated: 1928 / 2003Area Sq Ft: 211,375Project Type: POLICEDate of Survey: 24-Jul-2013Landmark Status: NONE

Areas Surveyed : Floors 1,2

Block : 2134 Lot : 250 BIN : 1063279

CAPITAL	FY 2018 - 2021	FY 2022 - 2027
Exterior Architecture	\$565,700	\$2,002,200
Interior Architecture	\$301,400	\$558,500
Electrical		\$173,800
Mechanical	\$48,100	\$723,700
Total	\$915,200	\$3,458,200
Importance Code A	\$565,700	\$2,002,200
Importance Code B	\$179,600	\$1,455,900
Importance Code C	\$169,800	
Total	\$915,200	\$3,458,200

EXPENSE	FY 2018	FY 2019	FY 2020	FY 2021
Exterior Architecture				
Interior Architecture	\$16,700			\$9,600
Electrical	\$3,900	\$3,900	\$8,000	\$7,400
Mechanical	\$101,700	\$84,600	\$128,500	\$59,800
Elevators/Escalators	\$11,800	\$11,800	\$11,800	\$11,800
Total	\$134,200	\$100,300	\$148,300	\$88,600
Importance Code A	\$9,400	\$9,400	\$9,800	\$9,400
Importance Code B	\$124,900	\$91,000	\$138,500	\$79,300
Importance Code C				
Total	\$134,200	\$100,300	\$148,300	\$88,600



 $<sup>\</sup>label{lem:maintenance} \textit{Maintenance} \ \textit{\$ are aggregated over a ten-year period. Site specific cost escalations are not included.}$ 

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

#### POLICE DEPARTMENT - 056 NYPD SERVICE STATION #9

Asset #: 691

Architecture		Current	Repair	Futur	e Replacement	М	aintenance	
System Component Type	% of Total	Fail Date (Years)	<b>Estimated Cost</b>	Year FY	<b>Estimated Cost</b>	Cycle (Yrs)	<b>Estimated Cost</b>	Priority
Exterior								
Exterior Walls	200/	N	¢279.200	LIEE	* *	_	¢400,000	
Cast in Place Concrete	30%		\$278,300	LIFE		5	\$498,000	
		ieiraiion, E 1 : Through	Extent : Light, Area	Ајјестеа	: 5%			
		_	Extent : Light, Area	Affected	: 100%			
		ı : Through		- 55				
		tion: This	Facility Currently	Occupied	l By NYPD Serv	ice Shop	#9 - Repair Of	
Concrete Masonry Unit	5%			LIFE	* *	5	\$10,400	
Concrete Mason's Cine		place Evid	ent, Extent : Moder		Affected : 100%	J	Ψ10,100	
		ı : South Fe			33			
Masonry: Granite	50%			LIFE	* *	5	\$124,500	
Metal Coiling Doors	5%	2-4	\$93,400	2037	* *	5	\$25,900	
, and the second		issing Elen 1 : Through	nents, Extent : Seve sout	re, Area	Affected : 100%			
Window Wall	10%			2050	* *	5	\$124,500	
Window Wall		enstruction,	Extent : Moderate		fected : 100%	J	Ψ12 1,500	
		ı : West Fa			•			
Windows								
Metal Louvers	100%	2-4	\$131,700	2027	\$1,317,400			
		issing Elen 1 : Through	nents, Extent : Ligh cout	t, Area Ą	ffected : 50%			
Parapets								
Masonry: Granite	100%			LIFE	* *	5	\$22,200	
nterior								
Floors	000/	4+	¢121 coo	LIDE	* *	-	¢550 500	
Cast in Place Concrete	90% Recent Re		\$131,600 ent, Extent : Moder	LIFE		5	\$558,500	
		pเลce Evia เ : Through		<i>uic</i> , 217ca	ingecica : 10070			
Ceramic Tile	3%			2037	* *	5	\$8,500	
Ceranne The		stallation 1	Extent : Moderate, .		ected : 100%	3	\$6,500	
		ı : Restrooi						
Vinyl Tile	7%	2-4	\$16,700	2029	* *	3	\$7,400	
vinyi The			Extent : Light, Ar		ed : 10%	3	Ψ7,100	
	_	ı : Through		55				
Interior Walls								
Cast in Place Concrete	47%	2-4	\$169,800	LIFE	* *			
	_	_	, Extent : Light, Ar	ea Affecte	ed : 10%			
	Location	ı : Through	eout					
Ceramic Tile	3%			2037	* *	5	\$3,500	
Concrete Masonry Unit	45%			LIFE	* *	5	\$20,800	
Gypsum Board	5%			LIFE	* *	5	\$3,500	
			Extent : Light, Area	Affected	: 100%			
		ı : Through						
	Explana	поп : Lunc	h Room, Offices					

 $<sup>{\</sup>it Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.}$ 

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

#### POLICE DEPARTMENT - 056 NYPD SERVICE STATION #9

Asset #: 691

Architecture	С	Current Repair	Futur	e Replacement	Ma	aintenance	
System Component Type		ail Date Estimated Cost Years)	Year FY	<b>Estimated Cost</b>	Cycle (Yrs)	<b>Estimated Cost</b>	Priority
Interior							
Ceilings							
AcousTileSusp.Lay-In	5%		2041	* *	5	\$14,200	
Exposed Struc: Steel	95%		LIFE	* *			

Current Repair	Future Repl	Future Replacement Maintenance		aintenance		
% of Fail Date Estim Total (Years)	aated Cost Year Estim FY	nated Cost	Cycle (Yrs)	<b>Estimated Cost</b>	Priority	
			5	\$900		
		100%				
		00.4				
Explanation : Service Size:	(2) 400 Amps Ana (1) 100	O Amps				
1000/	2050	* *	5	\$5,600		
100%	2030		3	\$3,000		
1000/	2050	* *	1			
10070	2030		1			
100%	2046	* *	5	\$5,600		
		20%	3	Ψ5,000		
-						
100%	2050	* *	1			
100%	2041	* *	5	\$1,400		
100%	LIFE	* *	5	\$3,100		
			10	\$173,800		
Other Observation, Extent : Moderate, Area Affected : 100%						
Explanation: T-8 Lamps						
750/	2020	* 4	1			
<i>ک</i> 5%	2029	4- 4-	1			
100%	2032	* *	10	\$600		
10070	2032		10	\$000		
80%						
	2032	* *	1	\$15,800		
				+ 12,000		
80%						
20%	2032	* *	1-3	\$26,000		
	Total (Years)  100% Other Observation, Extent: Location: Electrical Room Explanation: Service Size: 100%  100%  100%  Suspect Water Damage, Exte Location: Electrical Room 100%  100%  100%	100%   2050   100%   2050   2050   100%   2050   2050   100%   2050	100%   2050   **   100%   2050   **   Other Observation, Extent: Moderate, Area Affected: 100%   Location: Electrical Room   Explanation: Service Size: (2) 400 Amps And (1) 1600 Amps     100%   2050   **   100%   2050   **   100%   2046   **   Suspect Water Damage, Extent: Light, Area Affected: 20%   Location: Electrical Room     100%   2050   **   100%   2041   **   100%   2041   **   100%   2032   **   100%   2032   **   100%   2032   **   100%   2032   **   100%   2032   **   100%   2032   **   100%   2032   **   100%   2032   **   100%   2032   **   100%   2032   **   100%   2032   **	Note   Total   Note   Estimated Cost   Year   Estimated Cost   Cycle   FY	Note   Fail Date   Estimated Cost   FY   Estimated Cost   Cycle   (Yrs)	

 $<sup>{\</sup>it Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.}$ 

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

#### POLICE DEPARTMENT - 056 NYPD SERVICE STATION #9

Asset #: 691

Mechanical		Current F	Repair	Futur	Future Replacement Maintenance		aintenance		
System Component Type	% of Total	Fail Date (Years)	<b>Estimated Cost</b>	Year FY	<b>Estimated Cost</b>	Cycle (Yrs)	<b>Estimated Cost</b>	Priority	
leating Energy Source Natural Gas	Location	: Through			* * : 100% ng Used By N Y P	1 D Servi	ce Shop # 9 -		
		f Police Ve					•		
Conversion Equipment Hot Water Boiler	Location	ervation, E. : Basemen ion : 6 Boi		2037 Affected	* * : 100%	1	\$93,700		
Distribution	1000/			20.40	de de		Φ0.200		
Hot Wtr Piping/Pump Terminal Devices	100%			2040	* *	4	\$9,300		
Air Handler	Location Other Obs Location	: Frozen C ervation, E : 2nd Floo		are In The Affected	e Hv Units : 1%	1	\$100,200		
	-	ion : Heati	ng Ventilating Un				Φ2.100		
Convector/Radiator	5%			2037	* *	1	\$3,100		
ir Conditioning Energy Source Electricity	100%			2046	* *	1			
Conversion Equipment Centrifugal, Elec Chiller	R-22 Refri	gerant, Ext : 2 Units -	ent : Light, Area F 2nd Floor	2033 Affected :	**	1	\$194,800		
Interior Pkg Unit - Cooling	5%			2025	\$120,900	2	\$600		
Distribution Chilled Wtr Pipe/Pump No Component	95% 5%			2044	* *	4	\$8,900		
Terminal Devices Air Handler/Cool/Ht	Location	ervation, E : 2nd Floo ion : 8 Uni		2029 Affected	* * : 100%	1	\$111,300		
No Component	5%								
Heat Rejection Water Cooling Tower		0-2 Extent : M : 2nd Floo	\$25,600 oderate, Area Affe r	2025 ected : 5%	\$512,100	2	\$145,000		
No Component	5%								
entilation Distribution	4.00=					a -	042775		
Ductwork/Diffusers	100%			LIFE	* *	2-5 n.	\$105,700		

 $<sup>{\</sup>it Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.}$ 

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

#### POLICE DEPARTMENT - 056 NYPD SERVICE STATION #9

Mechanical	Current	Repair	Futur	e Replacement	Maintenance			
System Component Type	% of Fail Date Total (Years)	e Estimated Cost	Year FY	<b>Estimated Cost</b>	Cycle (Yrs)	<b>Estimated Cost</b>	Priority	
Ventilation								
Exhaust Fans								
Interior	100% Now	\$10,400	2029	* *	2	\$4,600		
	Broken, Extent : Mo							
	Location : Pulley	Is To Be Replaced O	n One O	f The Exhaust Fan	s			
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%		2037	* *	1			
Water Heater								
Gas Fired	100%		2022	\$43,700	2	\$2,800		
Sanitary Piping								
Cast Iron	100%		LIFE	* *	1			
Storm Drain Piping								
Cast Iron	100% Now	\$13,100	LIFE	* *	1			
	Blockage /Clogged,	Extent : Moderate, A	Area Affe	ected : 5%				
	Location: Toilets	At First Floor When	It Rains	Hard				
Backflow Preventer								
Generic	100%		2032	* *	1	\$11,600		
Fixtures								
Generic	100%							
Vertical Transport								
Elevators								
Hydraulic	100%		LIFE	* *				
•	Other Observation,	Extent : Moderate, A	Area Affe	ected : 100%				
	Location : Differe	nt Locations						
	Explanation : 3 To	otal - 1 Truck, 1 Pass	senger A	nd 1 Freight				
Fire Suppression	*							
Standpipe								
Generic	100%		2044	* *	1-5	\$95,600		
Sprinkler						· · · · · · · · · · · · · · · · · · ·		
Generic	100%		2044	* *	1-2	\$53,100		
						,		

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

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Print Date: 16-Sep-2016 POLICE DEPARTMENT - FY 2017

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 2018 - 2021	FY 2022 - 2027
Interior Architecture	\$330,600	
Electrical		\$697,700
Mechanical	\$39,500	\$601,400
Total	\$370,100	\$1,299,100
Importance Code A		\$133,600
Importance Code B	\$370,100	\$1,165,500
Total	\$370,100	\$1,299,100

EXPENSE	FY 2018	FY 2019	FY 2020	FY 2021
Exterior Architecture	\$5,100	\$5,000		
Interior Architecture	\$98,900			\$9,600
Electrical	\$16,000	\$900	\$1,200	\$900
Mechanical	\$52,200	\$7,500	\$7,400	\$18,300
Elevators/Escalators	\$3,900	\$3,900	\$3,900	\$3,900
Total	\$176,200	\$17,200	\$12,600	\$32,600
Importance Code A	\$7.800	\$7.700	\$2,700	\$2,800
importance code 11	Ψ1,000	Ψ1,100	Ψ2,700	Ψ2,000
Importance Code B	\$108,600	\$9,500	\$9,800	\$29,800
•	1 - 7	1 - 7		



 $<sup>\</sup>label{lem:maintenance} \textit{Maintenance} \ \textit{\$ are aggregated over a ten-year period. Site specific cost escalations are not included.}$ 

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 14437

Architecture	Current Repair	<b>Future Replacement</b>	M		
System Component Type	% of Fail Date Estimated C Total (Years)	Cost Year Estimated Cost FY	Cycle (Yrs)	<b>Estimated Cost</b>	Priority
Exterior	•				
Exterior Walls					
Masonry: Brick	85%	LIFE **	5	\$33,100	
	Recent Repair Evident, Extent : Lig	ht, Area Affected : 20%			
	Location: Throughout			<b>**</b> • • • •	
Masonry: Limestone	10%	LIFE **	5	\$2,900	
	Recent Repair Evident, Extent : Lig Location : Throughout	nt, Area Affectea : 20%			
Metal Panel	5%	2052 **	5-10	\$13,400	
	Recent Replace Evident, Extent : La Location : Bulkhead	ight, Area Affected : 100%			
Windows					
Aluminum	100%	2048 **	5	\$10,200	
	Recent Replace Evident, Extent : La Location : Throughout	ight, Area Affected : 100%			
Parapets					
Masonry: Brick	10%	LIFE **	5	\$400	
	Recent Repair Evident, Extent : Lig Location : Throughout	ht, Area Affected : 25%			
Metal Rail	5%	2039 **	5-10	\$3,300	
	Recent Repair Evident, Extent : Lig Location : Throughout	tht, Area Affected : 25%			
No Component	85%				
Roof					
Asphalt Shingle	90%	2039 **	10	\$3,000	
	Recent Replace Evident, Extent : La Location : Throughout	ight, Area Affected : 100%			
Metal Panel	5%	2043 **	10	\$1,800	
	Recent Replace Evident, Extent : La Location : Over Bulkhead	ight, Area Affected : 100%			
Modified Bitumen	5%	2034 **	10	\$1,000	
	Recent Replace Evident, Extent : La Location : Flat Roof Over Fourth	-			

Interior

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 14437

rchitecture	Current Repair	Future Replacement	nt Maintenance		
stem Component Type	% of Fail Date Estimated Cost Total (Years)	Year Estimated Cost FY	Cycle (Yrs)	<b>Estimated Cost</b>	Priority
erior					
Floors Ceramic Tile	5% Now \$8,000 Cracking/Crumbling, Extent : Moderate Location : Restrooms	2029 ** c, Area Affected : 20%	5	\$1,000	
Marble Panels	35% Now \$208,300 Cracking/Crumbling, Extent : Moderate Location : Throughout	LIFE * * * r, Area Affected : 20%	5	\$10,900	
Vinyl Tile	35% 0-2 \$122,200 Cracking/Crumbling, Extent: Severe, A Location: Throughout Worn/Eroded, Extent: Moderate, Area		3	\$5,400	
XX 1	Location: Throughout	2061 **		Φ1.7.700	
Wood Wood	20% 5% Now \$20,300 Broken/Missing Elements, Extent: Seve Location: Dance Room Misaligned/Bulging, Extent: Severe, Ar Location: Dance Room	2054 ** re, Area Affected : 25%	5 5	\$15,500 \$1,900	
Interior Walls	Escurion : Bunce Room				
Ceramic Tile	5% Now \$7,700 Cracking/Crumbling, Extent : Severe, A Location : Restrooms	2029 * * rea Affected : 40%	5	\$1,400	
Marble Panels	5% Now \$22,200  Broken/Missing Elements, Extent: Seve  Location: Gymnasium  Cracking/Crumbling, Extent: Severe, A  Location: Gymnasium	-			
Plaster	80%	LIFE **	5	\$13,500	
Plaster	5% Now \$22,300  Broken/Missing Elements, Extent: Seve  Location: Roof Stair  Water Penetration, Extent: Severe, Are  Location: Roof Stair	LIFE ** re, Area Affected : 50%	5	\$800	
Plaster	5% Now \$7,500  Broken/Missing Elements, Extent: Seve Location: At Arched Windows In Gyn Water Penetration, Extent: Severe, Are Location: Arched Windows In Gymno	nnasium a Affected : 25%	5	\$800	
Ceilings					
Plaster Plaster	90% 10% Now \$10,900 Cracking/Crumbling, Extent: Severe, A Location: Old Dance Hall		5 5	\$23,500 \$2,600	
	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.

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 14437

Electrical	C	urrent Re	pair	Future Replacement		Maintenance			
System Component Type		ll Date E Years)	stimated Cost	Year FY	<b>Estimated Cost</b>	Cycle (Yrs)	<b>Estimated Cost</b>	Priority	
nder 600 Volts								•	
Service Equipment									
Fused Disc Sw	100%			2026	\$4,800	5	\$100		
			ent : Moderate, A	Area Affe	cted : 100%				
	Location : E								
	Explanation	: Main Se	ervice Switch Ra	ted @ 12	200 Amperes.				
Switchgear / Switchboard	1000/			2026	Φ <b>72</b> <00	_	<b>#100</b>		
Fused Disc Sw	100%			2026	\$72,600	5	\$100		
Raceway	000/			2026	¢21.500	1			
Conduit	90%			2026	\$31,500	1			
Conduit	10%			2036	* *	1			
Panelboards Fused Disc Sw	100/			2025	¢2 000	5	\$100		
Molded Case Bkrs	10% 10%			2025	\$3,000 * *	5 5	\$100 \$100		
Molded Case Bkrs	80%			2034		<i>5</i>	\$600		
Wiring	80%			2023	\$23,700	3	\$000		
Braided Cloth	30%	2-4	\$15,300	2051	* *	1			
Braided Cloth			: Moderate, Are		od · 100%	1			
	_		t The Building	u rijjeete	u . 10070				
Thermonlectic	10%			2036	* *	1			
Thermoplastic Thermoplastic	60%			2026	\$30,600	1			
Motor Controllers	00%			2020	\$30,000	1			
Locally Mounted	100%			2024	\$55,600	5	\$200		
bround	10070	-		2024	\$33,000		Ψ200		
Grounding Devices									
Not Accessible	100%								
1,00112000551010		ation, Exte	ent : Light, Area	Affected	: 0%				
	Location:	ŕ	0 /	33					
	Explanation Insulation	: Connect	ted To Metal Wa	ter Pipe.	Point Of Contact	Not Visib	le Covered With		
ighting									
Interior Lighting									
Fluorescent	99%			2026	\$446,600	10	\$25,100		
	-			ate, Are	a Affected : 100%				
	Location : T	hroughou	t The Building						
HID	1%			2026	\$700	10			
Egress Lighting									
	50%			2026	\$18,500	10	\$3,300		
Emergency, Battery									
Exit, Service	50%			2026	\$4,600	1			
Exit, Service Exterior Lighting	50%				\$4,600				
Exit, Service				2026 2026	\$4,600 \$22,400	10			

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

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 14437

Electrical	Current Repair	Future I	Replacement	M	aintenance	
System Component Type	% of Fail Date Estimate Total (Years)	d Cost Year E FY	Estimated Cost	Cycle (Yrs)	<b>Estimated Cost</b>	Priority
larm						
Security System						
No Component	80%					
Generic	20%	2026	\$18,000	1	\$2,200	
	Other Observation, Extent : Mod	derate, Area Affecte	ed : 100%			
	Location: Outside The Buildir	ıg				
	Explanation: Cctv Surveilland	ce Cameras				
Fire/Smoke Detection						
No Component	70%					
Generic, Analog	30%	2026	\$92,200	1-3	\$5,500	
_	Other Observation, Extent : Mod	derate, Area Affecte	ed : 100%			
	Location: Hallways					
	Explanation : Smoke Detector	s, Manual Pull Stat	tions And Alarm	Bells		

Mechanical	Curren	Current Repair		Future Replacement		Maintenance	
System Component Type	% of Fail Dat Total (Years)	e Estimated Cost	Year FY	<b>Estimated Cost</b>	Cycle (Yrs)	<b>Estimated Cost</b>	Priority
Heating							
Energy Source							
Natural Gas	100%		2036	* *	1		
Conversion Equipment							
Steam Boiler	100%		2024	\$133,600	1	\$27,400	
	Other Observation,	Extent: Light, Area	Affected	: 100%			
	Location: Basem	ent Boiler Room					
	Explanation: 2 U	nits					
Distribution							
Steam Piping/Pump	100%		2026	\$191,600	4	\$2,000	
Terminal Devices							
Convector/Radiator	100%		2024	\$194,300	1	\$8,900	
Air Conditioning							
Energy Source							
Electricity	100%		2034	* *	1		
Conversion Equipment							
Window/Wall Unit	70% Now	\$2,000	2019	\$39,500	1		
	Not in Service, Exte	ent : Moderate, Area	Affected	: 10%			
	Location : Variou	s Areas					
No Component	30%						
Plumbing							
H/C Water Piping							
Brass/Copper	100% Now	\$1,600	2026	\$82,000	1		
		Moderate, Area Affe			_		
	Location : Water						
Water Heater							
Gas Fired	100%		2021	\$6,400	2	\$400	
Sanitary Piping				. ,			
Cast Iron	100%		LIFE	* *	1		

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

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

Mechanical	Cur	rent Repair	Futur	e Replacement	M	aintenance	
System Component Type		Date Estimated Cost ars)	Year FY	<b>Estimated Cost</b>	Cycle (Yrs)	<b>Estimated Cost</b>	Priority
Plumbing							
Storm Drain Piping							
Cast Iron	100%		LIFE	* *	1		
Sump Pump(s)							
Submersible	100%		2018	\$6,600	4	\$2,500	
Sewage Ejector(s)							
Electric	100% 0-	2 \$11,000	2036	* *	4	\$1,600	
	Corroded, Exter	าt : Moderate, Area Affe	cted : 50	%			
	Location: Bas	sement					
Fixtures							
Generic	100%						
Vertical Transport							
Elevators							
Hydraulic	100%		LIFE	* *			
	Other Observat	ion, Extent : Light, Area	Affected	: 100%			
	Location: 1-3						
	Explanation:	1 Unit					
Fire Suppression Chemical System							
Generic	100% No	w \$25,900	2026	\$25,900	1-3	\$46,900	
	Other Observat	ion, Extent : Severe, Are	a Affecte	d: 100%			
	Location : Kit	chen					
	Explanation:	Abandoned In Kitchen,	Hasn't Be	een Used recently			

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

Print Date: 16-Sep-2016 POLICE DEPARTMENT - FY 2017

Asset Name : POLICE HEADQUARTERS

Address : 1 POLICE PLAZA

Borough : MANHATTAN Agency's Number : N/A

Program / Asset #: NYP0078.000 / 1863Yr Built/Renovated: 1972 / 1999Area Sq Ft: 717,810Project Type: POLICEDate of Survey: 14-Jan-2013Landmark Status: NONE

Areas Surveyed : Basement, Sub Basement, Roof, Floors 1,5,11,13,14

Block : 119 Lot : 1 BIN : 1079143

CAPITAL	FY 2018 - 2021	FY 2022 - 2027
Exterior Architecture	\$2,405,800	\$475,000
Interior Architecture	\$662,100	\$1,289,300
Electrical	\$3,080,100	\$5,304,600
Mechanical	\$3,954,300	\$7,342,200
Total	\$10,102,300	\$14,411,200
Importance Code A	\$2,405,800	\$825,600
Importance Code B	\$7,459,200	\$13,531,800
Importance Code C	\$237,300	\$53,800
Total	\$10,102,300	\$14,411,200

EXPENSE	FY 2018	FY 2019	FY 2020	FY 2021
Exterior Architecture	\$11,300	\$38,500		
Interior Architecture	\$6,700		\$22,000	\$22,000
Electrical	\$110,200	\$127,800	\$98,600	\$95,400
Mechanical	\$322,100	\$211,700	\$446,900	\$197,700
Elevators/Escalators	\$117,300	\$117,300	\$117,300	\$117,300
Total	\$567,600	\$495,200	\$684,700	\$432,200
Importance Code A	\$39,700	\$58,000	\$17,700	\$17,700
Importance Code B	\$521,200	\$437,200	\$666,900	\$414,500
Importance Code C	\$6,700			
Total	\$567,600	\$495,200	\$684,700	\$432,200



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

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

rchitecture		Current R	epair	Futu	e Replacement	М	aintenance	
ystem Component Type	% of Total	Fail Date (Years)	<b>Estimated Cost</b>	Year FY	<b>Estimated Cost</b>	Cycle (Yrs)	<b>Estimated Cost</b>	Priority
kterior								
Exterior Walls	4.0		<b></b>			_	<b>***</b>	
Cast in Place Concrete	10%		\$73,800	LIFE	**	5	\$132,100	1
		-	ents, Extent : Seve			r		
			waн веат веаги Extent : Severe, A		At 14th Floor Roof			
	Location Connec	n : Bulkhead tion		ng Shelf	At 14th Floor Rooj	f, Concre	te To Steel	
	_	n : Various L	_					
Masonry: Brick	85%		\$2,041,200	LIFE	**	5	\$224,600	
		ır Miss/Erod, n : Througho	Extent : Light, Anut	rea Affec	ted : 10%			
		Discoloring, n : Various L	Extent : Light, Ard ocations	ea Affect	ed : 5%			
			tent : Moderate, A evel Floor And Be		cted : 10%			
Window Wall	5%	1		2044	* *	5	\$49,500	
Windows								
Aluminum	100%	ı		2032	* *	5	\$71,300	
Parapets								
Cast in Place Concrete	5%		\$4,100	LIFE	* *	5	\$6,800	
	•	Reinforcemer n : Througho	nt, Extent : Moder out Piers	ate, Ared	a Affected : 5%			
Masonry: Brick	65%	Now	\$48,800	LIFE	* *	5	\$8,500	
,			Extent : Moderat out Interior Face	e, Area	Affected : 25%			
Metal Panel	5%			2044	* *	5	\$2,500	
Metal Rail	20%		\$6,900	2029	* *	5	\$18,600	
	Corrosion		tent : Moderate, A		ected : 15%	-	, - 5,230	
Metal: Cage/Fence	5%		\$300	2037	**	5	\$2,100	
		_	ents, Extent : Ligh Roof Above 14th		ffected : 2%			

 $<sup>{\</sup>it Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.}$ 

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

Architecture	Current Repair		<b>Future Replacement</b>		Maintenance			
System Component Type	% of Total	Fail Date (Years)	<b>Estimated Cost</b>	Year FY	<b>Estimated Cost</b>	Cycle (Yrs)	<b>Estimated Cost</b>	Priority
Exterior								
Roof								
Built-Up (BUR) Modified Bitumen	Location Blisters, E Location Miss/Dam Location	: Through extent : Moo e : Through aged Flash e : Through	derate, Area Affecto out iings, Extent : Mod	ed : 20% erate, Ar	rea Affected : 15%	10	\$10,400	
	_	: Through		33				
	Water Pen	etration, E	xtent : Light, Area th Floor Mechanica		: 5%			
Panel/Paver: Cer/Brk	10%			2044	* *	10	\$5,500	
Single Ply Membrane	30%			2029	* *	10	\$12,400	
Skylight, Metal/Glass		Now etration, E	\$182,200 Extent : Moderate, A out	2034 Area Affe	* * cted : 20%			
Interior								
Floors  Cast in Place Concrete	10%			LIFE	* *	5	\$85,400	
Ceramic Tile	10% 5%	4+	\$74,900	2027	\$374,700	<i>5</i>	\$9,800	
	Deterioran Location Worn/Ero	ted Finish, : Bathrood ded, Extent	Extent : Moderate, ms On 11th - 14th I : Moderate, Area I ms On 11th - 14th I	Area Af Floor Affected	fected : 25%		<i>\$2</i> ,666	
D. v. 1/D. v. v. C. v./D.1		. Builifool	ms On 11th - 14th 1		* *		¢42.000	
Panel/Paver: Cer/Brk Raised Access Floor	5% 5%			2040 2027	\$476,600	5 5	\$43,900 \$73,200	
Terrazzo	30%			LIFE	\$470,000 * *	5	\$91,500	
Vinyl Tile	45%	Now	\$295,900	2029	* *	3	\$65,900	
,	Cracking/ Location Loose Uni Location Worn/Eroc	Crumbling, : Various ts, Extent : : Basemer ded, Extent	Extent : Moderate Locations Through Moderate, Area Aj	, Area A out fected :	15%	J	400,500	

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 1863

rchitecture		Current I	Repair	Future Replacement		М	aintenance		
ystem Component Type	% of Total	Fail Date (Years)	<b>Estimated Cost</b>	Year FY	<b>Estimated Cost</b>	Cycle (Yrs)	<b>Estimated Cost</b>	Priority	
terior									
Interior Walls									
Cast in Place Concrete	10%		\$84,300	LIFE	* *				
			Extent : Moderate, A		cted : 10%				
		ı : Sub-bası	ement U. P. S. Root						
Ceramic Tile	5%			2033	* *	5	\$13,400		
Concrete Masonry Unit	15%	0-2	\$88,800	LIFE	* *	5	\$16,100		
	_	_	Extent : Severe, A						
			Locker Room In Su		-				
	_		tent : Light, Area A						
			ıt Pump Room And		=				
			Extent : Severe, Ared	55					
	Location	i : Female I	Locker Room In Su	bcellar C	Garage				
Masonry: Brick	5%			LIFE	* *				
Metal Panel	25%			LIFE	* *				
Plaster	30%	Now	\$64,200	LIFE	* *	5	\$24,200		
			t : Moderate, Area . Locations Through		: 100%				
			Extent : Severe, Arec Locker Room In Su						
SGFT/Glazed Masonry	5%			LIFE	**				
Wood	5%			LIFE	* *	5	\$53,800		
Ceilings	370			LII L			Ψ55,000		
AcousTile,Adhered	15%	0-2	\$53,900	2037	* *	5	\$29,300		
1.0000 1.10,1.00.00	Loose/Dei	~ —	e, Extent : Moderat		Affected : 10%		<b>42</b> 3,000		
AcousTileSusp.Lay-In	25%			2037	* *	5	\$97,600		
		lam Surface 1 : Basemer	e, Extent : Moderat nt	e, Area A	ffected : 10%				
Exposed Concrete	10%			LIFE	* *	5	\$6,100		
Exposed Concrete	50%			LIFE	* *	5	\$30,500		
•	Other Obs	ervation, E	Extent : Moderate, A	Area Affe	cted : 100%		•		
	Location	: Various	Locations Through	out					
	Explana	tion : Waffi	le Slab						

Electrical	Current	Repair	Futur	re Replacement	M	aintenance	
System Component Type	% of Fail Date Total (Years)	Estimated Cost	Year FY	<b>Estimated Cost</b>	Cycle (Yrs)	<b>Estimated Cost</b>	Priority

Under 600 Volts

 $<sup>{\</sup>it Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.}$ 

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 1863

ectrical	Current Repair	Future	Replacement	M		
stem Component Type	% of Fail Date Estimated Cos Total (Years)	st Year 1 FY	Estimated Cost	Cycle (Yrs)	<b>Estimated Cost</b>	Priority
der 600 Volts Service Equipment Air Circuit Breaker	60% Other Observation, Extent : Moderate Location : Electrical Room Explanation : Three 4000 Amps Ma			5	\$2,200	
Fused Disc Sw	20% Other Observation, Extent : Moderate Location : Electrical Room	2044 e, Area Affect	* * ed : 100%	5	\$600	
Fused Disc Sw	Explanation: One 3000 Amps Main 20% Other Observation, Extent: Moderate Location: Electrical Room Explanation: One 1600 Amps Main	2044 e, Area Affect	* * ted : 100%	5 gency	\$600	
Transformers	Expression : One 1000 Imps Hear	Disconnect	Switch I or Emer	geney		
Dry Type	30% Other Observation, Extent: Moderate Location: Electrical Room Explanation: Two 300 Kva 480hv-2		* * red : 100%	5	\$800	
Dry Type	30% Other Observation, Extent: Moderate Location: Radio Transmitter Room Explanation: Two 112.5 Kva 480hv	2022 e, Area Affect	\$4,700 red: 100%	5	\$800	
Dry Type	30% Other Observation, Extent: Light, Ar Location: Mechanical Room Explanation: One 225 Kva And 75	2022 rea Affected :		5	\$800	
Dry Type	10% Other Observation, Extent: Moderate Location: Basement S Level Explanation: 30 Kva 480hv-208/12	2037 e, Area Affect	* * ed : 100%	5	\$300	
Switchgear / Switchboard	1		5 2			
Fused Disc Sw Fused Disc Sw Molded Case Bkrs	50% 30% 20%	2024 2044 2024	\$532,700 * * \$213,100	5 5 5	\$1,500 \$900 \$3,800	
Raceway						
Conduit Conduit	80% 10%	2024 2044	\$999,600	1 1		
Tray	10%	2022	\$124,900	1		
Panelboards				_		
Fused Disc Sw	5%	2040	**	5	\$800	
Fused Disc Sw	10%	2023	\$97,800	5	\$1,600	
Molded Case Bkrs	15%	2040	**	5	\$2,800	
Molded Case Bkrs	70%	2023	\$684,300	5	\$13,200	
Wiring	100	2022	<b>4.05.15</b>			
Busway	10%	2022	\$193,100	1		
Thermoplastic	80%	2024	\$1,544,600	1		
Thermoplastic	10%	2044	* *	1		

 $<sup>{\</sup>it Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.}$ 

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

Electrical		Current F	Repair	Future Replacement		Maintenance			
ystem Component Type	% of Total	Fail Date (Years)	<b>Estimated Cost</b>	Year FY	<b>Estimated Cost</b>	Cycle (Yrs)	<b>Estimated Cost</b>	Priority	
nder 600 Volts									
Motor Controllers									
Locally Mounted	10%			2037	* *	5	\$500		
Locally Mounted	20%			2022	\$5,800	5	\$1,000		
Motor Control Center	20%			2037	* *	5	\$3,900		
Motor Control Center	50%			2022	\$618,300	5	\$9,800		
round									
Grounding Devices									
Generic	50%			LIFE	* *	5	\$5,300		
Generic	50%			LIFE	* *	5	\$5,300		
and-by Power									
Transfer Switches									
Automatic	30%			2041	* *	1	\$66,300		
Automatic	20%			2037	* *	1	\$44,200		
Automatic	50%			2022	\$4,400	1	\$110,400		
Generators									
Diesel	50%			2020	\$276,100	1	\$139,000		
		ervation, E : Roof And	Extent : Moderate, A d Garage	Area Affe	ected : 100%				
	Explana	tion : One	1245 Kw And Three	<i>735 K</i> и	,				
Diesel	30%			2033	* *	1	\$83,400		
		ervation, E : Outside	Extent : Moderate, A	Area Affe	ected : 100%				
	Explana	tion : Two	1000 Kw And One	635 Kw					
Diesel	20%			2037	* *	1	\$55,600		
		ervation, E	Extent : Moderate, A		ected : 100%		,,,,,,,		
			eration Center	00					
			1245 Kw And One	55 Kw					
Batteries	•								
Lead/Acid	50%			2018	\$700	5	\$13,300		
Lead/Acid	20%			2019	\$300	5	\$5,300		
Nickel Cadmium	30%			2019	\$400	5	\$48,000		

 $<sup>{\</sup>it Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.}$ 

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 1863

Electrical	Current Repair	Future F	Future Replacement		Maintenance		
System Component Type	% of Fail Date Estimate Total (Years)	ed Cost   Year E FY	Estimated Cost	Cycle (Yrs)	<b>Estimated Cost</b>	Priority	
Stand-by Power Fuel Storage Day Tank	20% Other Observation, Extent : Mo	2046 oderate, Area Affecte	* * ed : 100%	5	\$26,600		
Day Tank	Location : Generator Room Explanation : Two 275 Gallon 10%		**	5	\$13,300		
Day Tank	Other Observation, Extent : Mo Location : Generator Room Explanation : Two 800 Gallor	oderate, Area Affecte	?d : 100%	3	Ψ13,500		
Day Tank	20% Other Observation, Extent: Mo Location: Generator Room	2023	\$10,300 ed:100%	5	\$26,600		
Main Tank	Explanation : Four 275 Gallo 25%	2027	\$21,500	5	\$5,300		
	Other Observation, Extent: Mo Location: Underground Explanation: 20,000 Gallons		?a : 100%				
Main Tank	25% Other Observation, Extent: Mo Location: Underground	••	* * ed : 100%	5	\$5,300		
Lighting	Explanation : One 6000 Gallo	ons					
Interior Lighting							
Fluorescent	65% T-12 Lamps And Fixtures, Exter Location : Throughout	2029 nt : Moderate, Area	* * Affected : 100%	10	\$427,900		
Fluorescent	5% T-5 Lamps And Fixtures, Extend Location: Lobby And Some H		* * Affected : 100%	10	\$32,900		
Fluorescent	30% T-8 Lamps And Fixtures, Extens Location: Throughout	2029	* * Affected : 100%	10	\$197,500		
Egress Lighting							
Emergency, Service	35%	2019	\$122,500	1			
Emergency, Service	10%	2029	* *	1			
Emergency, Battery	5%	2019	\$48,000	10	\$8,700		
Exit, Service	40%	2019	\$94,800 * *	1			
Exit, Service	10%	2029		1			
Exterior Lighting HID	70%	2019	\$1,880,400	10	\$1,500		
HID HID	30%	2019	\$1,880,400 * *	10	\$1,500 \$700		
Alarm	50/0	2027		10	Ψ700		
Security System							
Security System  No Component	70%						

 $<sup>{\</sup>it Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.}$ 

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

Electrical	Current	Repair	Futur	e Replacement	M	aintenance	
System Component Type	% of Fail Date Total (Years)	e Estimated Cost	Year FY	<b>Estimated Cost</b>	Cycle (Yrs)	<b>Estimated Cost</b>	Priority
Alarm							
Fire/Smoke Detection							
No Component	40%						
Generic	60%		2029	* *	1-3	\$265,400	

Mechanical		Current Re	pair	Futur	e Replacement	М	aintenance	
System Component Type	% of Total	Fail Date 1 (Years)	Estimated Cost	Year FY	<b>Estimated Cost</b>	Cycle (Yrs)	<b>Estimated Cost</b>	Priority
Heating								
Energy Source								
Utility Steam	100%			2044	* *	1		
			tent : Light, Area					
					al Equipment Roor	n		
	Explana	tion : Upgrae	ded 10 Years Ago					
Conversion Equipment	500/			2027	Φ <b>7.</b> 7.000		Ф1 <b>77</b> 400	
Heat Exchanger	50%			2027	\$75,800	1	\$177,400	
Pres. Reducing Valve/LF Steam	50%			2033	* *	5	\$21,300	
			tent : Light, Area					
					al Equipment Roon	ns		
	Explana	tion : Upgrae	ded 10 Years Ago					
Distribution								
Hot Wtr Piping/Pump	50%			2032	* *	4	\$17,700	
Steam Piping/Pump	50%			2034	* *	4	\$26,500	
Terminal Devices								
Air Handler	50%		\$1,150,500	2024	\$1,917,600	1	\$199,700	
		_	: Severe, Area A					
					ctwork, Defective	Variable	Air Volume Boxes	
		=	nt : Moderate, A	ea Affec	ted : 100%			
		ı : Fan Room	~					
			tent : Moderate, A	Area Affe	ected : 75%			
		ı : Fan Room						
			ling Of Fans Req		neumatic Control	Piping H		
Convector/Radiator	15%			2029	* *	1	\$34,800	
Induction Unit	35%	0-2	\$95,100	2027	\$951,200	1	\$73,000	
			ere, Area Affecte					
	Location	ı : Throughoi	ıt, Corroded Con	densate .	Drain Lines On Inc	duction U	Inits	
Air Conditioning								
Energy Source								
Electricity	100%			2040	* *	1		

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 1863

Mechanical	Currer	nt Repair	Future Replacement Maintenance		aintenance		
System Component Type	% of Fail Da Total (Years	te Estimated Cost	Year FY	<b>Estimated Cost</b>	Cycle (Yrs)	<b>Estimated Cost</b>	Priority
Air Conditioning							
Conversion Equipment							
Centrifugal, Elec Chiller			2033	* *	1	\$466,100	
	R-134a Refrigeran Location : Chille	t, Extent : Light, Ared r Room	a Affected	! : 100%			
Reciprocating Compr/Chiller	25%		2029	* *	1	\$83,200	
	R-22 Refrigerant, Location : Chille	Extent : Light, Area A r Room	ffected :	100%			
Split Unit	15%		2029	* *			
Distribution							
Chilled Wtr Pipe/Pump	75% 2-4 Corroded, Extent : Location : Chille	\$521,500 Moderate, Area Affe d Water Loop	2034 cted : 209	**	4	\$26,500	
Ductwork/Diffusers	25%		LIFE	* *	2	\$233,500	
Terminal Devices Air Handler/Cool/Ht	60% Now	\$181,300	2019	\$1,812,800	1	\$239,700	
The Handler, Cooper		nt : Severe, Area Affe			1	Ψ237,700	
		, Extent : Moderate, A	Area Affe	cted : 20%			
	Explanation : Pn	eumatic Control Pipi	ng Has S	evere Leaks			
Induction Unit		Severe, Area Affecte ghout, Corroded Con		\$1,583,700 Orain Lines On Inc	1 luction U	\$92,700 Units	
Heat Rejection							
Air Condenser Unit	15%		2029	* *	2	\$75,000	
Water Cooling Tower	85%		2022	\$1,735,400	2	\$614,000	
Ç		, Extent : Light, Area ent To Penthouse Me		: 100%			
		Ory Coolers Serving T ers Serving All Chille		gency Generator R	Room		
Ventilation							
Distribution					_		
Ductwork/Diffusers	100%		LIFE	* *	2-5	\$400,300	
Exhaust Fans	000/		2024	<b>#222 10</b> 2	2	<b>#10.00</b> 0	
Interior	90%		2024	\$223,400	2	\$19,800	
Roof	10%		2024	\$56,500	2	\$2,200	
Plumbing H/C Water Piping							
Brass/Copper		nt : Moderate, Area A ent To Penthouse Me			1 1 Of 2 Le	eaky House Water	

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

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

I Component	
Type Total (Years) FY (Yrs)	timated Cost   Priority
Plumbing	
HW Heat Exchanger	
Low Temp 100% 2034 ** 4	\$106,500
Other Observation, Extent: Light, Area Affected: 100%	
Location : Basement And Penthouse Explanation : 2 Units At Penthouse / 2 Units In Basement	
Sanitary Piping	
Cast Iron 100% LIFE ** 1	
Storm Drain Piping	
Cast Iron 100% Now \$99,300 LIFE ** 1	
Cracked, Extent: Severe, Area Affected: 100%	
Location: Various Locations	
Sump Pump(s)	
Rigid Piping 100% 2024 \$11,000 4	\$1,600
Sewage Ejector(s)	
Compressed Air 100% 2034 ** 4	\$2,500
Fixtures	
Generic 100%	
Vertical Transport	
Elevators	
Geared Traction 100% LIFE **	
Other Observation, Extent : Moderate, Area Affected : 100%	
Location: Throughout	
Explanation : 8 Units: (2) S-15 And (6) S-14	
Escalators Under 20' Rice 100% LIFE **	
Olider 20 Kise 100/0 Eli E	
Other Observation, Extent : Light, Area Affected : 100% Location : Lobby	
Explanation : 2 Units	
Fire Suppression	
Standpipe	
Generic 100% 2034 ** 1-5	\$361,900
Sprinkler	4501,700
Generic 100% 2034 ** 1-2	\$201,100
No Backflow Preventer, Extent : Moderate, Area Affected : 100%	,
Location: Basement	
Fire Pump	
Generic 100% 2027 \$526,900 1	\$134,000
Chemical System	
No Component 98%	
Generic 2% 2019 \$500 1-3	\$1,000

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

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

Print Date: 16-Sep-2016 POLICE DEPARTMENT - FY 2017

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 : 03-Jun-2010 Landmark Status : EXTERIOR LANDMARK

Areas Surveyed : Basement, Roof, Floors 1,2,3,4

Block : 34 Lot : 37 BIN : 1000866

CAPITAL	FY 2018 - 2021	FY 2022 - 2027
Exterior Architecture	\$2,750,400	\$395,400
Interior Architecture	\$41,300	\$177,900
Electrical	\$420,100	\$76,000
Mechanical		\$524,300
Total	\$3,211,900	\$1,173,700
Importance Code A	\$2,750,400	\$457,600
Importance Code B	\$420,100	\$661,000
Importance Code C	\$41,300	\$55,100
Total	\$3,211,900	\$1,173,700

EXPENSE	FY 2018	FY 2019	FY 2020	FY 2021
Exterior Architecture	\$25,100		\$15,300	
Interior Architecture	\$27,300	\$7,200	\$247,200	\$2,900
Electrical	\$2,900	\$2,500	\$2,400	\$20,700
Mechanical	\$7,400	\$4,400	\$15,800	\$18,300
Elevators/Escalators	\$14,800	\$14,800	\$14,800	\$14,800
Total	\$77,500	\$28,800	\$295,500	\$56,700
Importance Code A	\$26,300	\$1,300	\$16,500	\$1,300
Importance Code B	\$51,100	\$27,600	\$278,900	\$55,400
Importance Code C				
Total	\$77,500	\$28,800	\$295,500	\$56,700



 $<sup>\</sup>label{lem:maintenance} \textit{Maintenance} \ \textit{\$ are aggregated over a ten-year period. Site specific cost escalations are not included.}$ 

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 4126

Architecture		Current	Repair	Futur	e Replacement	M	aintenance	
System Component Type	% of Total	Fail Date (Years)	<b>Estimated Cost</b>	Year FY	<b>Estimated Cost</b>	Cycle (Yrs)	<b>Estimated Cost</b>	Priority
xterior								
Exterior Walls								
Masonry: Granite	5%	2.4	<b>4225</b> 500	LIFE	* *	5	\$1,400	
Masonry: Limestone	95%	2-4	\$225,600	LIFE	**	5	\$25,800	
			d, Extent : Moderai	e, Area A	Affected: 20%			
		: Through		and Affe	otod . 100/			
		tetration, E t : North Fa	Extent : Moderate, A	area А <u></u> ђе	ctea : 10%			
			icaae : : Moderate, Area 1	Affaatad	. 100/			
		uea, Exieni : Through		чујества .	10/0			
Windows	Locuitor	. Through	Oui					
Metal Louvers	3%			2030	* *	10	\$15,300	
Wood	97%	Now	\$120,200	2020	\$2,404,600	5	\$395,400	
W 00 <b>u</b>			Extent : Moderate,			3	ψ373,100	
		: Through		33				
		_	, Extent : Moderate	, Area A	ffected : 50%			
		: Through			V			
	Cmli4/Cmaa							
	spiii/Crac	ked, Exteni	t : Moderate, Area .	Affected	: 50%			
	-	ked, Exteni 1 : Through		Affected	: 50%			
	Location	: Through						
	Location Water Pen	: Through	out Extent : Moderate, A					
Parapets	Location Water Pen	: Through etration, E	out Extent : Moderate, A	Area Affe				
Parapets Masonry: Limestone	Location Water Pen Location 100%	e: Through etration, E e: North Fo	out xtent : Moderate, A acade	Area Affe	cted : 10% **	5	\$7,600	
-	Location Water Pen Location  100% Staining/L	e: Through etration, E e: North Fo Discoloring	out Extent : Moderate, A acade , Extent : Moderate	Area Affe	cted : 10% **	5	\$7,600	
Masonry: Limestone	Location Water Pen Location  100% Staining/L	e: Through etration, E e: North Fo	out Extent : Moderate, A acade , Extent : Moderate	Area Affe	cted : 10% **	5	\$7,600	
Masonry: Limestone Roof	Location Water Pen Location  100% Staining/L Location	a: Through netration, E netration, E netration : North Fo Discoloring netrough	out Extent : Moderate, A acade , Extent : Moderate out	LIFE	* * fected : 15%	5	\$7,600	
Masonry: Limestone	Location Water Pen Location  100% Staining/L Location  100%	etration, E etration, E : North Fo Discoloring : Through	out Extent : Moderate, A acade  , Extent : Moderate out  \$25,100	LIFE c, Area Aj	** ffected: 15%	5	\$7,600	
Masonry: Limestone Roof	Location Water Pen Location  100% Staining/L Location  100% Broken/M	etration, E etration, E : North Fo Discoloring : Through Now issing Elen	out Extent : Moderate, A acade  , Extent : Moderate out  \$25,100 nents, Extent : Mod	LIFE c, Area Aj	** ffected: 15%	5	\$7,600	
Masonry: Limestone Roof	Location Water Pen Location  100% Staining/L Location  100% Broken/M Location	: Through etration, E : North Fo  Discoloring : Through  Now issing Elen : Through	out Extent: Moderate, A acade  , Extent: Moderate out  \$25,100 nents, Extent: Mod out	LIFE c, Area A  2031  erate, Ar	** ffected: 15%  ** ea Affected: 10%	5	\$7,600	
Masonry: Limestone Roof	Location Water Pen Location  100% Staining/L Location  100% Broken/M Location Drains Ind	a: Through netration, E netration, E netration, E netration, E netration, E netration	out Extent : Moderate, A acade  , Extent : Moderate out  \$25,100 nents, Extent : Mod out a, Extent : Moderate	LIFE c, Area A  2031  erate, Ar	** ffected: 15%  ** ea Affected: 10%	5	\$7,600	
Masonry: Limestone Roof	Location Water Pen Location  100% Staining/L Location  100% Broken/M Location Drains Ind Location	a: Through netration, E netration, E netration, E netration, E netration, E netration	out Extent: Moderate, A acade  , Extent: Moderate out  \$25,100 nents, Extent: Mod out a, Extent: Moderate de	LIFE 2, Area Aj 2031 erate, Area A	** ffected: 15%  ** ea Affected: 10%  ffected: 20%	5	\$7,600	
Masonry: Limestone Roof	Location Water Pen Location  100% Staining/L Location  100% Broken/M Location Drains Ind Location Water Pen	etration, E etration, E : North Fo Discoloring : Through Now issing Elen : Through ad/Misposn : North Si etration, E	out Extent: Moderate, A acade  , Extent: Moderate out  \$25,100 nents, Extent: Mod out t, Extent: Moderate de Extent: Moderate, A	LIFE 2, Area Aj 2031 erate, Area A	** ffected: 15%  ** ea Affected: 10%  ffected: 20%	5	\$7,600	
Masonry: Limestone  Roof Clay Tile	Location Water Pen Location  100% Staining/L Location  100% Broken/M Location Drains Ind Location Water Pen	etration, E etration, E : North Fo Discoloring : Through Now issing Elen : Through ad/Misposn : North Si etration, E	out Extent: Moderate, A acade  , Extent: Moderate out  \$25,100 nents, Extent: Mod out a, Extent: Moderate de	LIFE 2, Area Aj 2031 erate, Area A	** ffected: 15%  ** ea Affected: 10%  ffected: 20%	5	\$7,600	
Masonry: Limestone  Roof Clay Tile	Location Water Pen Location  100% Staining/L Location  100% Broken/M Location Drains Ind Location Water Pen	etration, E etration, E : North Fo Discoloring : Through Now issing Elen : Through ad/Misposn : North Si etration, E	out Extent: Moderate, A acade  , Extent: Moderate out  \$25,100 nents, Extent: Mod out t, Extent: Moderate de Extent: Moderate, A	LIFE 2, Area Aj 2031 erate, Area A	** ffected: 15%  ** ea Affected: 10%  ffected: 20%	5	\$7,600	
Masonry: Limestone  Roof Clay Tile  nterior Floors	Location Water Pen Location  100% Staining/L Location  100% Broken/M Location Drains Ind Location Water Pen Location	etration, E etration, E : North Fo Discoloring : Through Now issing Elen : Through ad/Misposn : North Si etration, E	out Extent: Moderate, A acade  , Extent: Moderate out  \$25,100 nents, Extent: Mod out t, Extent: Moderate de Extent: Moderate, A	LIFE 2, Area A 2031 erate, Area A Area Affe	**  ffected: 15%   **  ea Affected: 10%  ffected: 20%  cted: 10%			
Masonry: Limestone  Roof Clay Tile  nterior Floors Carpet	Location Water Pen Location  100% Staining/L Location  100% Broken/M Location Drains Ind Location Water Pen Location 45%	etration, E etration, E : North Fo Discoloring : Through Now issing Elen : Through ad/Misposn : North Si etration, E	out Extent: Moderate, A acade  , Extent: Moderate out  \$25,100 nents, Extent: Mod out t, Extent: Moderate de Extent: Moderate, A	LIFE 2031 2031 erate, Area A Area Affe  Area Affe	** ffected: 15%  ** ea Affected: 10%  ffected: 20%	3	\$25,800	
Masonry: Limestone  Roof Clay Tile  nterior Floors Carpet Cast in Place Concrete	Location Water Pen Location  100% Staining/L Location  100% Broken/M Location Drains Ind Location Water Pen Location 45% 5%	etration, E etration, E : North Fo Discoloring : Through Now issing Elen : Through ad/Misposn : North Si etration, E	out Extent: Moderate, A acade  , Extent: Moderate out  \$25,100 nents, Extent: Mod out t, Extent: Moderate de Extent: Moderate, A	LIFE 2031 erate, Area Affe Area Affe  2020 LIFE	**  ##  ##  ##  ##  ##  ##  ##  ##  ##	3 5	\$25,800 \$4,200	
Masonry: Limestone  Roof Clay Tile  nterior Floors Carpet Cast in Place Concrete Ceramic Tile	Location Water Pen Location  100% Staining/L Location  100% Broken/M Location Drains Ind Location Water Pen Location 45% 5% 5%	etration, E etration, E : North Fo Discoloring : Through Now issing Elen : Through ad/Misposn : North Si etration, E	out Extent: Moderate, A acade  , Extent: Moderate out  \$25,100 nents, Extent: Mod out t, Extent: Moderate de Extent: Moderate, A	LIFE 2031 erate, Area A Area Affe  2020 LIFE 2030	** ffected: 15%  ** ea Affected: 10%  ffected: 20%  cted: 10%  \$237,600  **	3 5 5	\$25,800 \$4,200 \$1,900	
Masonry: Limestone  Roof Clay Tile  nterior Floors Carpet Cast in Place Concrete	Location Water Pen Location  100% Staining/L Location  100% Broken/M Location Drains Ind Location Water Pen Location 45% 5%	etration, E etration, E : North Fo Discoloring : Through Now issing Elen : Through ad/Misposn : North Si etration, E	out Extent: Moderate, A acade  , Extent: Moderate out  \$25,100 nents, Extent: Mod out t, Extent: Moderate de Extent: Moderate, A	LIFE 2031 erate, Area Affe Area Affe  2020 LIFE	** ffected: 15%  ** ea Affected: 10%  ffected: 20%  cted: 10%  \$237,600  **  **	3 5	\$25,800 \$4,200	

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

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 4126

Architecture		Current F	Repair	Futur	e Replacement	M	aintenance	
System Component Type	% of Total	Fail Date (Years)	<b>Estimated Cost</b>	Year FY	<b>Estimated Cost</b>	Cycle (Yrs)	<b>Estimated Cost</b>	Priority
Interior								
Interior Walls								
Gypsum Board	85%	Now	\$41,300	LIFE	* *	5	\$55,100	
	e e	Crumbling, : Stair At I	Extent : Moderate North Side	, Area Aj	ffected : 10%			
	Water Pen	etration, E	xtent : Moderate, A	rea Affe	cted : 10%			
	Location	: Stair At	North Side					
Masonry: Brick	5%			LIFE	* *			
Granite Panels	5%			LIFE	* *			
Wood	5%			LIFE	* *	5	\$21,600	
Ceilings								
AcousTileSusp.Lay-In	70%	Now	\$13,200	2034	* *	5	\$15,000	
	Staining/Discoloring, Extent : Moderate, Area Affected : 10% Location : Offices 414 And 415							
			xtent : Moderate, A 114 And 415	rea Affe	cted : 5%			
Gypsum Board	30%	Now	\$14,100	LIFE	* *	5	\$16,100	
• 1	Cracking/0	Crumbling,	Extent : Moderate	, Area A	ffected : 10%			
	Location	: Stair At	North Side					
	Water Penetration, Extent : Moderate, Area Affected : 10%							
			Floor, Stair At Nort					

Electrical	Current Repair	Future Repl	acement	M	Maintenance	
System Component Type	% of Fail Date Estimated Total (Years)	Cost Year Estim FY	nated Cost	Cycle (Yrs)	<b>Estimated Cost</b>	Priority
Under 600 Volts						
Service Equipment						
Fused Disc Sw	100%	2041	* *	5	\$100	
	Other Observation, Extent: Mode	rate, Area Affected : .	100%			
	Location : Electrical Room					
	Explanation: 1- Electrical Serv	ice, Rated @ 1200a				
Switchgear / Switchboard						
Fused Disc Sw	100%	2041	* *	5	\$100	
Raceway						
Conduit	100%	2041	* *	1		
Panelboards						
Molded Case Bkrs	100%	2037	* *	5	\$700	
Wiring						
Thermoplastic	100%	2041	* *	1		
Motor Controllers						
Locally Mounted	100%	2034	* *	5	\$200	
Ground						
Grounding Devices						
Generic	100%	LIFE	* *	5	\$400	
Lighting						

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

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 4126

Electrical	Current Repair	Future	Future Replacement		Maintenance				
System Component Type	% of Fail Date Estin Total (Years)	mated Cost Year FY	<b>Estimated Cost</b>	Cycle (Yrs)	<b>Estimated Cost</b>	Priority			
Lighting									
Interior Lighting									
Fluorescent	55%	2026	\$49,200	10	\$12,900				
	Other Observation, Extent		cted : 100%						
	Location: Throughout Th	ie Building							
	Explanation: T-8 Lamps								
Fluorescent	15%	2026	\$13,400	10	\$3,500				
	Other Observation, Extent	: Moderate, Area Affec	cted: 100%						
	Location : Some Areas								
	Explanation: T-5 Lamps								
Fluorescent	15%	2026	\$13,400	10	\$3,500				
	Other Observation, Extent: Moderate, Area Affected: 100%								
	Location : Some Areas	1 . 7 . 1 .							
	Explanation : Compact F		<b></b>		***				
Incandescent	15%	2021	\$50,300	2	\$100				
	Other Observation, Extent	: Moderate, Area Affec	rted : 100%						
	Location : Exhibit Area								
Eanage Lighting	Explanation: Track Light	ts							
Egress Lighting Emergency, Battery	50%	2026	\$18,600	10	\$3,100				
Exit, LED	50%	2049	**	10	Φ5,100				
Exterior Lighting	3070	2047							
Incandescent	20%	2021	\$17,700	2					
meandescent	Other Observation, Extent			_					
	Location : Front Entrance								
	Explanation : 2 Incandes	cent Lights Only							
No Component	80%								
Alarm									
Security System									
Generic	100%	2021	\$83,600	1	\$9,500				
	Other Observation, Extent	: Moderate, Area Affec	cted : 100%						
	Location: Throughout The Building								
	Explanation : Intrusion A Surveillance System Is Fu		onal; Internet Pro	tocol Dig	gital Video				
Fire/Smoke Detection									
Generic	100%	2021	\$286,300	1-3	\$16,200				
	Other Observation, Extent Location: 1st Floor	: Moderate, Area Affec	cted : 100%						
	Explanation : Fire Alarm	System Is Functional;	Fire Control Pan	el Is Ada	lressable.				

Mechanical	Currer	t Repair	Futur	re Replacement	M	aintenance	
System Component Type	% of Fail Da Total (Years	te Estimated Cost	Year FY	<b>Estimated Cost</b>	Cycle (Yrs)	<b>Estimated Cost</b>	Priority
Heating							
Energy Source							
Natural Gas	100%		2031	* *	1		

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

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 4126

Mechanical	Current Repair		Futur	Future Replacement		Maintenance	
System Component Type	% of Total	Fail Date Estimated Cost (Years)	Year FY	<b>Estimated Cost</b>	Cycle (Yrs)	<b>Estimated Cost</b>	Priority
Heating							
Conversion Equipment							
Hot Water Boiler	100%		2026	\$62,200	1	\$12,600	
	Other Ob:	servation, Extent : Light, Ared	a Affected	: 100%			
		ı : Basement					
	Explana	tion: 5 Units					
Distribution							
Hot Wtr Piping/Pump	100%		2029	* *	4	\$1,300	
Terminal Devices							
Air Handler	50%		2026	\$74,500	1	\$7,900	
Fan Coil Unit/Heat	50%		2026	\$206,900	1	\$4,100	
Air Conditioning							
Energy Source	1000/		2027	* *	1		
Electricity	100%		2037	* *	1		
Conversion Equipment	000/		2026	Φ77.000	1	Φ0.500	
Reciprocating	80%		2026	\$75,000	1	\$9,500	
Compr/Chiller	200/						
No Component	20%						
Distribution	000/		2041	* *	4	¢1.000	
Chilled Wtr Pipe/Pump	80%		2041		4	\$1,000	
No Component Terminal Devices	20%						
Air Handler/Cool/Ht	40%		2026	\$37,600	1	\$6,300	
Fan Coil - Cooling	40%		2026	\$68,100	1	\$3,300	
No Component	20%		2020	\$00,100	1	φ3,300	
Heat Rejection	2070						
Evap Condenser	80%		2026	\$14,400	2	\$14,200	
No Component	20%		2020	Ψ17,700	2	Ψ14,200	
Ventilation	2070						
Distribution							
Ductwork/Diffusers	100%		LIFE	* *	2-5	\$14,200	
Exhaust Fans	100/0					÷1.,230	
Interior	100%		2026	\$30,600	2	\$800	
Plumbing				++++,+++		+ + + + + + + + + + + + + + + + + + + +	
H/C Water Piping							
Brass/Copper	100%		2031	* *	1		
Water Heater							
Gas Fired	100%		2020	\$6,400	2	\$400	
Sanitary Piping				. ,		·	
Cast Iron	100%		LIFE	* *	1		
Sewage Ejector(s)							
Electric	100%		2021	\$12,000	4	\$1,600	
Fixtures						•	
Generic	100%						
Jertical Transport							

Vertical Transport

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

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

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## POLICE DEPARTMENT - 056 POLICE MUSEUM (OLD 1ST PRECINCT)

Asset #: 4126

Mechanical	Current Re	epair	Futur	e Replacement	Ma	aintenance	
System Component Type	% of Fail Date I Total (Years)	Estimated Cost	Year FY	<b>Estimated Cost</b>	Cycle (Yrs)	<b>Estimated Cost</b>	Priority

Vertical Transport

Elevators

Hydraulic 100% LIFE \*\*

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

Location: (1) B-4 (1) 4-5 (1) 1- M

Explanation: 3 Units

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Print Date: 16-Sep-2016 POLICE DEPARTMENT - FY 2017

Asset Name : POLICE OFFICES

Address : PIERS 35 & 36, EAST RIVER @ MONTGOMERY ST

Borough : MANHATTAN Agency's Number : N/A

Program / Asset #: DGSP005.010 / 2402Yr Built/Renovated: 1963 / 2005Area Sq Ft: 13,433Project Type: POLICEDate of Survey: 10-Jun-2015Landmark Status: NONE

Areas Surveyed : Roof, Floors 1,2

Block : 241 Lot : 13 BIN : 1079600

CAPITAL	FY 2018 - 2021	FY 2022 - 2027
Exterior Architecture	\$36,300	\$59,900
Interior Architecture	\$76,100	\$61,800
Mechanical		\$38,600
Total	\$112,300	\$160,300
Importance Code A	\$36,300	\$59,900
Importance Code B	\$76,100	\$100,400
Total	\$112,300	\$160,300

EXPENSE	FY 2018	FY 2019	FY 2020	FY 2021
Exterior Architecture	\$1,700			
Interior Architecture	\$1,800		\$1,400	\$1,000
Electrical	\$27,700	\$300	\$200	\$11,500
Mechanical	\$13,000	\$9,000	\$2,000	\$28,300
Total	\$44,300	\$9,300	\$3,600	\$40,800
Importance Code A	\$2,300	\$600	\$600	\$600
Importance Code B	\$41,900	\$8,700	\$2,900	\$40,200
Importance Code C				
Total	\$44,300	\$9,300	\$3,600	\$40,800



 $<sup>\</sup>label{lem:maintenance} \textit{Maintenance} \ \textit{\$ are aggregated over a ten-year period. Site specific cost escalations are not included.}$ 

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

## POLICE DEPARTMENT - 056 POLICE OFFICES

Asset #: 2402

0/ -6							
% of Total	Fail Date (Years)	<b>Estimated Cost</b>	Year FY	<b>Estimated Cost</b>	Cycle (Yrs)	<b>Estimated Cost</b>	Priority
80%			LIFE	* *	5	\$24,600	
					_		
100%			2042	* *	5	\$2,900	
0.007			T TEE	ale ale	_	Φ.ΣΟ. Ο Ο Ο	
		Φ1. <b>7</b> 00					
					5	\$4,600	
	_		rea Affe	ctea : 25%			
		=	A A CC	C4-1-250/			
			Агеа Ајј	естеа : 25%			
Location	. Lower Ko	loj					
0.90/			2021	* *	10	\$26,200	
2%			2030		10	\$2,300	
30%			LIEE	* *	5	\$12,000	
				* *			
	Now	\$38,600		* *			
				ffected : 25%	3	φ1,700	
_	_			,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			
				: 25%			
				, .			
				\$61.800	3	\$2.800	
40/0			2020	\$01,000		\$2,800	
05%			LIFE	* *	5	\$2.400	
				* *	3	Ψ2,400	
370			DII D				
85%	Now	\$37,500	2031	* *	5	\$9 700	
				ed : 25%	3	Ψ2,700	
_	_	_					
			Affected .	: 25%			
			-5,5				
			2031	* *	5	0002	
	Now	\$1.800		* *			
					5	Ψ2,500	
		-					
	Location  Peteriorate Location  98% 2%  30% 5% 25% Cracking/C Location  40%  95% 5%  Cracking/C Location Worn/Eroc Location  Worn/Eroc Location  Worn/Eroc Location  Worn/Eroc Location  Worn/Eroc Location  Worn/Eroc Location  Worn/Eroc Location  Worn/Eroc Location  Worn/Eroc Location  Worn/Eroc Location  Worn/Eroc Location  Water Pen	80%  100%  90% 10% Now Corrosion/Rusting, E. Location: Lower Ro Deteriorated Finish, I. Location: Lower Ro 98% 2%  30% 5% 25% Now Cracking/Crumbling, Location: Second F 40%  95% 5%  85% Now Cracking/Crumbling, Location: Throughe Worn/Eroded, Extent Location: Throughe Worn/Eroded, Extent Location: Throughe The Control of	80%  100%  90% 10% Now \$1,700  Corrosion/Rusting, Extent: Moderate, A Location: Lower Roof  Deteriorated Finish, Extent: Moderate, Location: Lower Roof  98% 2%  30% 5% 25% Now \$38,600  Cracking/Crumbling, Extent: Moderate, Location: Second Floor Corridor And Worn/Eroded, Extent: Moderate, Area A Location: Second Floor Corridor And 40%  95% 5%  85% Now \$37,500  Cracking/Crumbling, Extent: Light, Are Location: Throughout  Worn/Eroded, Extent: Moderate, Area A Location: Throughout  5% 10% Now \$1,800  Cracking/Crumbling, Extent: Moderate, Area A Location: Dormitory Next To Major C Water Penetration, Extent: Moderate, A	90% LIFE 100% Sow \$1,700 2031 Corrosion/Rusting, Extent: Moderate, Area Affe Location: Lower Roof Deteriorated Finish, Extent: Moderate, Area Affe Location: Lower Roof  98% 2031 2% 2036  30% LIFE 5% 2035 25% Now \$38,600 2036 Cracking/Crumbling, Extent: Moderate, Area Affected Location: Second Floor Corridor And Stairs Worn/Eroded, Extent: Moderate, Area Affected Location: Second Floor Corridor And Stairs 40% 2026  95% LIFE 5% LIFE 85% Now \$37,500 2031 Cracking/Crumbling, Extent: Light, Area Affected Location: Throughout Worn/Eroded, Extent: Moderate, Area Affected Location: Throughout Throughout Some \$1,800 LIFE Cracking/Crumbling, Extent: Moderate, Area Affected Location: Dormitory Next To Major Case Unit Water Penetration, Extent: Moderate, Area Affe	100%   2042   **   100%   2042   **   90%   LIFE   **   10%   Now   \$1,700   2031   **   Corrosion/Rusting, Extent : Moderate, Area Affected : 25%   Location : Lower Roof     Deteriorated Finish, Extent : Moderate, Area Affected : 25%   Location : Lower Roof     98%   2031   **   2%   2036   **   30%   LIFE   **   5%   2035   **   25%   Now   \$38,600   2036   **   Cracking/Crumbling, Extent : Moderate, Area Affected : 25%   Location : Second Floor Corridor And Stairs     Location : Throughout   S5%   LIFE   **   Location : Throughout     Worn/Eroded, Extent : Moderate, Area Affected : 25%   Location : Throughout     Tocking/Crumbling, Extent : Moderate, Area Affected : 25%   Location : Throughout     Tocking/Crumbling   Extent : Moderate, Area Affected : 25%   Location : Throughout     Tocking/Crumbling   Extent : Moderate, Area Affected : 25%   Location : Throughout     Tocking/Crumbling   Extent : Moderate, Area Affected : 25%   Location : Throughout     Tocking/Crumbling   Extent : Moderate, Area Affected : 25%   Location : Throughout     Tocking/Crumbling   Extent : Moderate, Area Affected : 25%   Location : Throughout     Tocking/Crumbling   Extent : Moderate, Area Affected : 25%   Location : Throughout     Tocking/Crumbling   Extent : Moderate, Area Affected : 25%   Location : Throughout     Tocking/Crumbling   Extent : Moderate, Area Affected : 25%   Location : Throughout     Tocking/Crumbling   Extent : Moderate, Area Affected : 25%   Location : Throughout   Location : Locati	Som	S0%   LIFE

Electrical		Current F	Repair	Futur	e Replacement	М	aintenance	
System Component Type	% of Total	Fail Date (Years)	<b>Estimated Cost</b>	Year FY	<b>Estimated Cost</b>	Cycle (Yrs)	<b>Estimated Cost</b>	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.

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

## POLICE DEPARTMENT - 056 POLICE OFFICES

Asset #: 2402

Electrical	Current Repair	Future	Replacement	M	aintenance	
System Component Type	% of Fail Date Estimat Total (Years)	red Cost Year FY	Estimated Cost	Cycle (Yrs)	<b>Estimated Cost</b>	Priority
Jnder 600 Volts						
Raceway						
Conduit	10%	2052	* *	1		
Conduit	90%	2026	\$24,800	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	\$29,200	5	\$100	
ighting						
Interior Lighting						
Fluorescent	100%	2031	* *	10	\$11,200	
	Other Observation, Extent : M		eted : 100%			
	Location : Throughout The B	uilding				
	Explanation: T-8 Lamps					
Egress Lighting						
Exit, Service	100%	2031	* *	1		
Alarm						
Security System						
No Component	90%					
Generic	10%	2026	\$4,000	1	\$500	
	Other Observation, Extent : M	oderate, Area Affec	eted : 100%			
	Location : Outside					
	Explanation : Cctv Surveillar	nce Camera				
Fire/Smoke Detection						
No Component	80%					
Generic, Analog		27,600 2036	* *	1-3	\$1,500	
	Other Observation, Extent : M	oderate, Area Affec	eted : 100%			
	Location: Hallways					
	Explanation : Obsolete Fire	Alarm System, Alar	m Bells And Man	ual Pull	Stations Only.	

Mechanical	Current Repair	Future Rep	lacement	M	aintenance	
System Component Type	% of Fail Date Estimated Cost Total (Years)	Year Estin	nated Cost	Cycle (Yrs)	<b>Estimated Cost</b>	Priority
Heating						
Energy Source						
Natural Gas	100%	2036	* *	1		
Conversion Equipment						
Hot Water Boiler	100%	2043	* *	1	\$6,100	
	Other Observation, Extent : Light, Area	a Affected : 1009	%			
	Location : Basement					
	Explanation: 1 - Boiler					

 $<sup>{\</sup>it Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.}$ 

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

## POLICE DEPARTMENT - 056 POLICE OFFICES

Asset #: 2402

Mechanical	Curre	nt Repair	Future	Replacement	M	aintenance	
System Component Type	% of Fail Da Total (Year	ate Estimated Cost s)	Year I FY	Estimated Cost	Cycle (Yrs)	<b>Estimated Cost</b>	Priority
Heating							
Distribution							
Hot Wtr Piping/Pump	100% Now	. ,	2034	* *	4	\$600	
		n, Extent : Severe, Are	a Affected	: 2%			
	Location : Boiles		Tl I !				
Terminal Devices	Explanation : Re	eturn Pump Is Off Fro	m The Line	!			
Convector/Radiator	100%		2024	\$38,600	1	\$4,000	
Air Conditioning	100%		2024	\$30,000	1	\$4,000	
Energy Source							
Electricity	100%		2034	* *	1		
Conversion Equipment	10070		2031		1		
Window/Wall Unit	100% Now	\$5,000	2021	\$25,000	1		
William William Child		tent : Severe, Area Afj			-		
	Location : Vario						
Ventilation							
Distribution							
Ductwork/Diffusers	30%		LIFE	* *	2-5	\$2,100	
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	\$2,800	2	\$200	
		ı, Extent : Light, Area	Affected:	100%			
	Location : Boile						
	Explanation : 1	40 Gallon Unit					
Sanitary Piping	1000/ 37	Φ2 (00	LIDE	* *			
Cast Iron	100% Now	\$2,600 d, Extent : Severe, Are	LIFE		1		
	0 00		га Ајјестеа	: 10%			
Storm Droin Dining	Location : Parki	ng Lui					
Storm Drain Piping Cast Iron	100%		LIFE	* *	1		
	100%		LIFE	-1- Tr	1		
Sump Pump(s) Submersible	100%		2019	\$6,600	4	\$2,500	
	100%		2019	\$0,000	4	\$2,300	
Fixtures Generic	100%						
Fire Suppression	10070						
Standpipe							
Generic	100%		2036	* *	1-5	\$6,400	
Sprinkler	100/0		2030		1 3	ψυ, πυυ	
Generic	100%		2036	* *	1-2	\$3,400	
Generic	100/0		2030		1 -7	Ψυ,που	

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

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

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Print Date: 16-Sep-2016 POLICE DEPARTMENT - FY 2017

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 2018 - 2021	FY 2022 - 2027
Exterior Architecture	\$105,600	\$613,000
Interior Architecture	\$174,600	\$145,400
Electrical	\$131,400	\$439,100
Mechanical	\$658,800	\$1,324,100
Total	\$1,070,300	\$2,521,700
Importance Code A	\$391,100	\$613,000
Importance Code B	\$641,500	\$1,908,600
Importance Code C	\$37,600	
Total	\$1,070,300	\$2,521,700

EXPENSE	FY 2018	FY 2019	FY 2020	FY 2021
Exterior Architecture	\$17,800			\$6,500
Interior Architecture	\$40,700	\$8,900	\$3,000	
Electrical	\$60,500	\$10,700	\$8,000	\$8,700
Mechanical	\$9,500	\$21,100	\$10,000	\$34,300
Elevators/Escalators	\$3,900	\$3,900	\$3,900	\$3,900
Total	\$132,500	\$44,600	\$24,900	\$53,500
Importance Code A	\$40,900	\$5,900	\$5,900	\$12,400
Importance Code B	\$65,200	\$38,700	\$16,000	\$41,100
Importance Code C	\$26,400		\$3,000	
Total	\$132,500	\$44,600	\$24,900	\$53,500



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

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

Architecture	Current Repair	Future Replacement	Maintenance		
System Component Type	% of Fail Date Estimated Co Total (Years)	ost Year Estimated Cost FY	Cycle (Yrs)	Estimated Cost	Priority
xterior					
Exterior Walls	-0		_	<b>***</b> *********************************	
Cast in Place Concrete	70%	LIFE **	5	\$291,400	
Cast in Place Concrete	15% Now \$69,80		5	\$62,400	
	Broken/Missing Elements, Extent: 1	Moderate, Area Affected : 10%			
	Location: Loading Dock				
	Cracking/Crumbling, Extent: Mode Location: Loading Dock, North F				
Masanmu Drials			5	\$8,300	
Masonry: Brick	10% 5%	LIFE ** 2031 **	<i>5</i>	\$13,000	
Metal Coiling Doors	3%	2031		\$13,000	
Windows Aluminum	95%	2042 **	5	\$20,700	
Glass Block	5% Now \$5,40		5	\$20,700	
Glass Block	Glazing Broken/Cracked, Extent: M.		3	\$700	
	Location: West Facade	Toueraie, Tirea Tyjeciea : 1070			
	Caulking Deteriorated, Extent: Mod	derate Area Affected : 15%			
	Location : Second Floor Windows				
	Water Penetration, Extent: Modera				
	Location : First Floor Lunch Room	• • • • • • • • • • • • • • • • • • • •			
Parapets					
Cast in Place Concrete	100%	LIFE **	5	\$80,400	
Roof					
Built-Up (BUR)	93% Now \$35,80	00 2026 \$178,800			1
	Miss/Damaged Flashings, Extent : l	Moderate, Area Affected : 20%			
	Location: At Bulkheads				
	Patching Evident, Extent: Moderate	e, Area Affected : 15%			
	Location : Main Roof				
	Water Penetration, Extent : Severe,	Area Affected : 20%			
	Location : Bulkheads				
Roll Roofing	5%	2022 \$8,700	5	\$3,500	
Skylight, Metal/Glass	2% Now \$12,40	00 2036 **			1
	Corrosion/Rusting, Extent: Modera	te, Area Affected : 10%			
	Location: Over Stair				
	Water Penetration, Extent: Severe,	Area Affected : 20%			
	Location: Bulkheads				
nterior					
Floors	50/	2022 456.000	2	<b>A.</b>	
Carpet	5%	2022 \$56,000	3	\$6,600	
Cast in Place Concrete	75% Now \$137,00		5	\$145,400	
	Cracking/Crumbling, Extent: Mode	rate, Area Affected : 15%			
XV: 170'	Location: Throughout	2021		<b>*</b>	
Vinyl Tile	20%	2031 **	3	\$6,600	

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

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 1862

Architecture	Current Repair		Futur	Future Replacement		Maintenance		
ystem Component Type	% of Total	Fail Date (Years)	<b>Estimated Cost</b>	Year FY	<b>Estimated Cost</b>	Cycle (Yrs)	<b>Estimated Cost</b>	Priority
terior								
Interior Walls								
Cast in Place Concrete	65%			LIFE	* *			
Cast in Place Concrete	5%	Now	\$37,600	LIFE	* *			
	Exposed F	Reinforcem	ent, Extent : Moder	ate, Area	a Affected : 10%			
	Location	ı : Roof Sta	ir At East Side					
	Loose/Del	lam Surface	e, Extent : Moderat	e, Area A	Affected : 10%			
	Location	ı : Roof Sta	ir At East Side					
	Water Per	netration, E	Extent : Severe, Are	a Affecte	d : 20%			
	Location	ı : Stairs						
Ceramic Tile	5%			2035	* *	5	\$6,000	
Concrete Masonry Unit	10%	Now	\$26,400	LIFE	* *	5	\$4,800	
•	U		tent : Moderate, Ai iin Entrance	rea Affec	ted : 10%			
	Jnt Morta	r Miss/Ero	d, Extent : Moderai	te. Area A	Affected : 25%			
			evator And Main E		33			
Gypsum Board	15%			LIFE	* *	5	\$10,800	
Ceilings								
AcousTileSusp.Lay-In	10%			2039	* *	5	\$8,900	
Exposed Concrete	85%			LIFE	* *	5	\$11,900	
Exposed Concrete	5%	Now	\$14,300	LIFE	* *	5	\$700	
-	Exposed F	Reinforcem	ent, Extent : Moder	ate, Area	a Affected : 5%			
	Location	ı : Roof Sta	ir At East Side					
	Spalling, 1	Extent : Mo	oderate, Area Affect	ted : 10%	ó			
	Location	ı : Roof Sta	ir At East Side					

lectrical		Current F	Repair	Futur	e Replacement	M	aintenance	
ystem Component Type	% of Total	Fail Date (Years)	<b>Estimated Cost</b>	Year FY	<b>Estimated Cost</b>	Cycle (Yrs)	<b>Estimated Cost</b>	Priority
nder 600 Volts								
Service Equipment								
Fused Knife Sw	100%	2-4	\$23,100	2056	* *	5	\$100	
	Other Obs	ervation, E.	xtent : Moderate, A	Area Affe	cted : 100%			
	Location	: 1st Floor	•					
	Explanat	ion : 1- Ele	ectrical Service No	Availabi	le Ratings. Obsolet	e Equipn	nent	
Switchgear / Switchboard								
Fused Disc Sw	50%			2026	\$24,200	5	\$100	
Fused Knife Sw	50%	2-4	\$24,200	2056	* *	5	\$100	
	Other Obs	ervation, E.	xtent : Moderate, A	Area Affe	cted : 100%			
	Location	: 1st Floor	•					
	Explanat	ion : Obsol	ete Equipment					
Raceway								
Conduit	50%			2026	\$4,600	1		
Conduit	50%			2036	* *	1		

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

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 1862

Electrical	Current Repair	Futui	e Replacement	M	aintenance	
System Component Type	% of Fail Date Estimated Cost Total (Years)	Year FY	<b>Estimated Cost</b>	Cycle (Yrs)	<b>Estimated Cost</b>	Priority
Inder 600 Volts	•	•				•
Panelboards						
Fused Disc Sw	20%	2025	\$5,900	5	\$300	
Molded Case Bkrs	30%	2025	\$8,900	5	\$500	
Molded Case Bkrs	50%	2034	* *	5	\$800	
Wiring						
Thermoplastic	50%	2036	* *	1		
Thermoplastic	50%	2026	\$10,100	1		
Ground						
Grounding Devices	1000/					
Not Accessible	100%					
tand-by Power Transfer Switches						
Automatic	100%	2031	* *	1	\$19,700	
Generators	100/0	2031		1	\$17,700	
Diesel	100%	2029	* *	1	\$24,800	
Biesei	Other Observation, Extent : Light, Area		: 100%	•	Ψ21,000	
	Location : Outside The Building	55				
	Explanation : No Ratings Available					
Batteries						
Lead/Acid	100%	2019	\$1,500	5	\$2,400	
Fuel Storage						_
Fuel Storage Main Tank	100%	2041	* *	5	\$1,700	
•	Other Observation, Extent : Light, Area			5	\$1,700	
•	Other Observation, Extent : Light, Area Location : Outside	a Affected	!: 100%	5	\$1,700	
Main Tank	Other Observation, Extent : Light, Area	a Affected	!: 100%	5	\$1,700	
Main Tank  .ighting	Other Observation, Extent : Light, Area Location : Outside	a Affected	!: 100%	5	\$1,700	
Main Tank  ighting  Interior Lighting	Other Observation, Extent : Light, Area Location : Outside Explanation : No Available Namepla	a Affected	: 100% Capacity			
Main Tank  .ighting	Other Observation, Extent : Light, Area Location : Outside Explanation : No Available Namepla	a Affected te Rating 2026	2: 100% Capacity \$115,600	5	\$1,700 \$48,900	
Main Tank  ighting  Interior Lighting	Other Observation, Extent: Light, Area Location: Outside Explanation: No Available Namepla  90% Other Observation, Extent: Moderate,	a Affected te Rating 2026	2: 100% Capacity \$115,600			
Main Tank  ighting  Interior Lighting	Other Observation, Extent: Light, Area Location: Outside Explanation: No Available Namepla  90% Other Observation, Extent: Moderate, Location: Throughout The Building	a Affected te Rating 2026	2: 100% Capacity \$115,600			
Main Tank  ighting  Interior Lighting  Fluorescent	Other Observation, Extent: Light, Area Location: Outside Explanation: No Available Namepla.  90% Other Observation, Extent: Moderate, Location: Throughout The Building Explanation: T-12 Lamps	a Affectea te Rating 2026 Area Affe	2: 100% Capacity \$115,600			
Main Tank  ighting  Interior Lighting	Other Observation, Extent: Light, Area Location: Outside Explanation: No Available Namepla  90% Other Observation, Extent: Moderate, Location: Throughout The Building Explanation: T-12 Lamps  5% 2-4 \$6,400	a Affectea te Rating 2026 Area Affe	2: 100% Capacity \$115,600 ected: 100%			
Main Tank  ighting  Interior Lighting  Fluorescent	Other Observation, Extent: Light, Area Location: Outside Explanation: No Available Namepla  90% Other Observation, Extent: Moderate, Location: Throughout The Building Explanation: T-12 Lamps  5% 2-4 \$6,400 Other Observation, Extent: Moderate,	a Affectea te Rating 2026 Area Affe	2: 100% Capacity \$115,600 ected: 100%			
Main Tank  ighting  Interior Lighting  Fluorescent	Other Observation, Extent: Light, Area Location: Outside Explanation: No Available Namepla  90% Other Observation, Extent: Moderate, Location: Throughout The Building Explanation: T-12 Lamps  5% 2-4 \$6,400 Other Observation, Extent: Moderate, Location: Upper Floors	a Affectea te Rating 2026 Area Affe 2036 Area Affe	2: 100% Capacity \$115,600 ected: 100%			
Main Tank  Lighting Interior Lighting Fluorescent  Fluorescent	Other Observation, Extent: Light, Area Location: Outside Explanation: No Available Namepla  90% Other Observation, Extent: Moderate, Location: Throughout The Building Explanation: T-12 Lamps  5% 2-4 \$6,400 Other Observation, Extent: Moderate, Location: Upper Floors Explanation: Inadequate Lighting Le	a Affectea te Rating 2026 Area Affe 2036 Area Affe	2: 100%  Capacity \$115,600 ected: 100%  **	10	\$48,900	
Main Tank  ighting  Interior Lighting  Fluorescent	Other Observation, Extent: Light, Area Location: Outside Explanation: No Available Namepla.  90% Other Observation, Extent: Moderate, Location: Throughout The Building Explanation: T-12 Lamps  5% 2-4 \$6,400 Other Observation, Extent: Moderate, Location: Upper Floors Explanation: Inadequate Lighting Leading Le	2026 Area Affe  2036 Area Affe  evel  2026	\$115,600 ected: 100%  **  **  **  **  **  **  **  **  **			
Main Tank  Lighting Interior Lighting Fluorescent  Fluorescent	Other Observation, Extent: Light, Area Location: Outside Explanation: No Available Namepla.  90% Other Observation, Extent: Moderate, Location: Throughout The Building Explanation: T-12 Lamps  5% 2-4 \$6,400 Other Observation, Extent: Moderate, Location: Upper Floors Explanation: Inadequate Lighting Leady  4% T-8 Lamps And Fixtures, Extent: Moderate	2026 Area Affe  2036 Area Affe  evel  2026	\$115,600 ected: 100%  **  **  **  **  **  **  **  **  **	10	\$48,900	
Main Tank  Lighting Interior Lighting Fluorescent  Fluorescent	Other Observation, Extent: Light, Area Location: Outside Explanation: No Available Namepla  90% Other Observation, Extent: Moderate, Location: Throughout The Building Explanation: T-12 Lamps  5% 2-4 \$6,400 Other Observation, Extent: Moderate, Location: Upper Floors Explanation: Inadequate Lighting Lea 4% T-8 Lamps And Fixtures, Extent: Mode Location: Upper Floors	2026 Area Affe  2036 Area Affe  2036 Area Affe  2026 erate, Are	**  **  **  **  **  **  **  **  **  **	10	\$48,900	
Main Tank  Lighting Interior Lighting Fluorescent  Fluorescent  Fluorescent  HID	Other Observation, Extent: Light, Area Location: Outside Explanation: No Available Namepla.  90% Other Observation, Extent: Moderate, Location: Throughout The Building Explanation: T-12 Lamps  5% 2-4 \$6,400 Other Observation, Extent: Moderate, Location: Upper Floors Explanation: Inadequate Lighting Leady  4% T-8 Lamps And Fixtures, Extent: Moderate	2026 Area Affe  2036 Area Affe  evel  2026	\$115,600 ected: 100%  **  **  **  **  **  **  **  **  **	10	\$48,900	
Main Tank  Lighting Interior Lighting Fluorescent  Fluorescent  Fluorescent  HID Egress Lighting	Other Observation, Extent: Light, Area Location: Outside Explanation: No Available Namepla.  90% Other Observation, Extent: Moderate, Location: Throughout The Building Explanation: T-12 Lamps  5% 2-4 \$6,400 Other Observation, Extent: Moderate, Location: Upper Floors Explanation: Inadequate Lighting Leady 4% T-8 Lamps And Fixtures, Extent: Mode Location: Upper Floors	2026 Area Affe  2036 Area Affe  2026 Evel  2026 Evel  2026	\$115,600 ected: 100%  **  **  **  **  **  **  **  **  **	10	\$48,900	
Main Tank  ighting Interior Lighting Fluorescent  Fluorescent  Fluorescent  HID  Egress Lighting Emergency, Battery	Other Observation, Extent: Light, Area Location: Outside Explanation: No Available Namepla.  90% Other Observation, Extent: Moderate, Location: Throughout The Building Explanation: T-12 Lamps  5% 2-4 \$6,400 Other Observation, Extent: Moderate, Location: Upper Floors Explanation: Inadequate Lighting Leady T-8 Lamps And Fixtures, Extent: Moderate, Location: Upper Floors  1%	2026 Area Affe  2026 Area Affe  2026 Evel  2026 2026  2026	\$115,600 ected: 100%  **  **  **  **  **  **  **  **  **	10 10 10 10	\$48,900	
Main Tank  ighting Interior Lighting Fluorescent  Fluorescent  Fluorescent  HID  Egress Lighting Emergency, Battery Exit, Service	Other Observation, Extent: Light, Area Location: Outside Explanation: No Available Namepla.  90% Other Observation, Extent: Moderate, Location: Throughout The Building Explanation: T-12 Lamps  5% 2-4 \$6,400 Other Observation, Extent: Moderate, Location: Upper Floors Explanation: Inadequate Lighting Leady 4% T-8 Lamps And Fixtures, Extent: Mode Location: Upper Floors	2026 Area Affe  2036 Area Affe  2026 Evel  2026 Evel  2026	\$115,600 ected: 100%  **  **  **  **  **  **  **  **  **	10	\$48,900	
Main Tank  ighting Interior Lighting Fluorescent  Fluorescent  Fluorescent  HID  Egress Lighting Emergency, Battery	Other Observation, Extent: Light, Area Location: Outside Explanation: No Available Namepla.  90% Other Observation, Extent: Moderate, Location: Throughout The Building Explanation: T-12 Lamps  5% 2-4 \$6,400 Other Observation, Extent: Moderate, Location: Upper Floors Explanation: Inadequate Lighting Leady T-8 Lamps And Fixtures, Extent: Moderate, Location: Upper Floors  1%	2026 Area Affe  2026 Area Affe  2026 Evel  2026 2026  2026	\$115,600 ected: 100%  **  **  **  **  **  **  **  **  **	10 10 10 10	\$48,900	

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.

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

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 1862

Electrical	Current Re	Current Repair		Future Replacement		Maintenance	
System Component Type	% of Fail Date F Total (Years)	Estimated Cost	Year FY	<b>Estimated Cost</b>	Cycle (Yrs)	<b>Estimated Cost</b>	Priority
Alarm							
Security System							
Generic	100%		2026	\$191,900	1	\$23,900	
	Other Observation, Ext	ent : Moderate, A	Area Affe	cted : 100%			
	Location : Throughou	t The Building					
	Explanation : CCTV (	Camera System A	and Intrus	sion Alarm System			
Fire/Smoke Detection							
No Component	80%						
Generic, Analog	20% 0-2	\$131,400	2036	* *	1-3	\$7,200	
, ,	Other Observation, Ext	ent : Moderate, A	Area Affe	cted : 100%			
	Location : Corridors		00				
	Explanation : Obsolet	e Fire Alarm Sys	stem: Ala	rm Bells And Man	ual Pull	Stations	

Mechanical		Current l	Repair	Futur	e Replacement	М	aintenance	
System Component Type	% of Total	Fail Date (Years)	<b>Estimated Cost</b>	Year FY	<b>Estimated Cost</b>	Cycle (Yrs)	<b>Estimated Cost</b>	Priority
Heating								
Energy Source						_		
Fuel Oil No 2	100%			2026	\$144,500	5	\$18,300	
Conversion Equipment Steam Boiler	100% On Extend		\$285,600 ctent : Severe, Area	2046 Affected	* *	1	\$52,800	
	Location	ı : Boiler R	oom					
	Location	servation, E 1 : Boiler R tion : 1 Uni	~ ~	Affected	: 100%			
Distribution	- T		·· <u>·</u>					
Steam Piping/Pump			\$41,000 evere, Area Affecte out	2026 d : 20%	\$409,600	4	\$2,900	
Terminal Devices								
Convector/Radiator	80%	2-4	\$332,200	2046	* *	1	\$13,800	
		led Life, Ex 1 : Through	tent : Severe, Area out	Affected	! : 80%			
Unit Heater-Stm/HW	20%			2026	\$85,100	4	\$1,600	
Air Conditioning								
Energy Source								
Electricity	100%			2034	* *	1		
Conversion Equipment Reciprocating Compr/Chiller	5%			2021	\$7,900	1	\$1,400	
compi/ennier	R-22 Refr Location	_	tent : Light, Area A	ffected :	5%			
W: Jan. /W/all II.		i . Nooj		2010	¢10 100	1		
Window/Wall Unit No Component	10% 85%			2019	\$12,100	1		

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

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 1862

Mechanical		Current R	epair	Futur	e Replacement	M	aintenance	
System Component Type		ail Date (Years)	<b>Estimated Cost</b>	Year FY	<b>Estimated Cost</b>	Cycle (Yrs)	<b>Estimated Cost</b>	Priority
Air Conditioning Terminal Devices Direct Expansion No Component	5% 95%			2021	\$500	1		
Heat Rejection Air Condenser Unit No Component	5% 95%			2021	\$900	2	\$2,100	
Ventilation Distribution Ductwork/Diffusers No Component	5% 95%			LIFE	* *	2-5	\$1,700	
Plumbing H/C Water Piping Brass/Copper	100%			2036	* *	1		
Water Heater Electric	Location:	Boiler Ro	stent : Light, Area om Gallon Units	2025 Affected	\$9,100 : 100%	4	\$300	
Sanitary Piping Cast Iron	100%	m . 2 - 30	Ganon Onns	LIFE	* *	1		
Storm Drain Piping Cast Iron	100%			LIFE	* *	1		
Sump Pump(s) Submersible		-	\$6,600 ent : Severe, Area	2021 Affected	\$6,600 : 100%	4	\$1,600	
Fixtures Generic	100% Obsolete Fix Location :		tent : Severe, Area out	Affected	! : 100%			
Vertical Transport Elevators Geared Traction	100%	vation, Ex 1 To 4	stent : Severe, Are	LIFE a Affecte	* * d : 100%			
Fire Suppression Sprinkler Generic	100%			2026	\$684,900	1-2	\$16,600	

 $<sup>{\</sup>it Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.}$ 

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

Print Date: 16-Sep-2016 POLICE DEPARTMENT - FY 2017

Asset Name : QUEENS SOUTH TASK FORCE
Address : 244-04 NORTH CONDUIT AVENUE

Borough Agency's Number : QUEENS : N/A Program / Asset # : NYP0104.000 / 13636 Yr Built/Renovated : 2004/ Area Sq Ft : 23,414 **Project Type** : POLICE **Date of Survey** : 06-Feb-2013 **Landmark Status** : NONE

Areas Surveyed : Basement, Roof, Floors 1,atc

Block : 13265 Lot : 30 BIN : 4518258

CAPITAL	FY 2018 - 2021	FY 2022 - 2027
Exterior Architecture	\$157,500	_
Interior Architecture		\$49,800
Electrical		\$87,600
Total	\$157,500	\$137,500
Importance Code A	\$157,500	
Importance Code B		\$137,500
Total	\$157,500	\$137,500

EXPENSE	FY 2018	FY 2019	FY 2020	FY 2021
Exterior Architecture			\$7,500	\$3,700
Interior Architecture	\$8,800			\$11,400
Electrical	\$5,100	\$25,000	\$3,900	\$3,200
Mechanical	\$8,300	\$5,200	\$7,500	\$5,300
Total	\$22,200	\$30,200	\$19,000	\$23,600
Importance Code A	\$1,200	\$1,200	\$8,700	\$4,900
Importance Code B	\$21,100	\$29,000	\$10,300	\$18,800
Importance Code C				
Total	\$22,200	\$30,200	\$19,000	\$23,600



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

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

## POLICE DEPARTMENT - 056 QUEENS SOUTH TASK FORCE

Asset #: 13636

Architecture	Current Repair		Future Replacement		Maintenance			
System Component Type	% of Total	Fail Date (Years)	<b>Estimated Cost</b>	Year FY	<b>Estimated Cost</b>	Cycle (Yrs)	<b>Estimated Cost</b>	Priority
xterior								
Exterior Walls								
Concrete Masonry Unit	23%			LIFE	* *	5	\$4,300	
Masonry: Brick	65%			LIFE	* *	5	\$19,500	
Metal Panel	5%			2050	* *	5-10	\$10,300	
Metal Coiling Doors	5%			2041	* *	5	\$4,700	
Pre-Cast Concrete	2%			LIFE	* *	5	\$2,000	
Windows								
Aluminum	97%			2046	* *	5	\$2,800	
Metal Louvers	3%			2037	* *	10	\$500	
Roof								
Metal Panel	100%		\$157,500	2041	* *			
	Broken/Missing Elements, Extent: Severe, Area Affected: 15%							
	Location : Section Of Gutter At South Side							
	Water Penetration, Extent: Moderate, Area Affected: 15%							
	Location: Over Vestibule At Main Entrance, Locker Room, Garage							
	Other Observation, Extent : Severe, Area Affected : 15%							
	Location: South Side							
	Explana	tion : Broke	en Ice Breakers					
terior								
Floors								
Cast in Place Concrete	65%			LIFE	* *	5	\$49,800	
Ceramic Tile	5%			2037	* *	5	\$1,800	
Terrazzo	30%			LIFE	* *	5	\$8,200	
Interior Walls								
Concrete Masonry Unit	45%			LIFE	* *	5	\$4,400	
Gypsum Board	15%			LIFE	* *	5	\$2,200	
SGFT/Glazed Masonry	40%			LIFE	* *			
Ceilings								
AcousTileSusp.Lay-In	65%			2041	* *	5	\$22,800	
Exposed Struc: Steel	10%			LIFE	* *			
Gypsum Board	25%	Now	\$8,800	LIFE	* *	5	\$11,000	
	_	_	Extent : Moderate Room, Garage	, Area Aj	ffected : 10%			
			xtent : Moderate, A Vestibule, Locker I		cted : 15%			

Electrical	Current Repair	Future Replacement	Ma	aintenance	
System Component Type	% of Fail Date Estimated Cost Total (Years)	Year Estimated Cost FY	Cycle (Yrs)	<b>Estimated Cost</b>	Priority
Under 600 Volts					
Service Equipment					
Fused Disc Sw	100%	2044 **	5	\$100	
	Other Observation, Extent : Moderate,	Area Affected : 100%			
	Location: Electrical Room				
	Explanation: Main Service Switch Re	ated @ 1600 Amperes			

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

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

## POLICE DEPARTMENT - 056 QUEENS SOUTH TASK FORCE

Asset #: 13636

Electrical	Current Repair	Future Replacer	nent N	Maintenance		
System Component	% of Fail Date Estimate Total (Years)	d Cost Year Estimated FY	Cycle (Yrs)	<b>Estimated Cost</b>	Priority	
Туре	10(41 (16418)	F 1	(118)			
Under 600 Volts						
Switchgear / Switchboard						
Molded Case Bkrs	100%	2044	** 5	\$600		
Raceway						
Conduit	100%	2044	** 1			
Panelboards	100-1			<b></b>		
Molded Case Bkrs	100%	2040	** 5	\$600		
Wiring	1000/	2011	ativativa at			
Thermoplastic	100%	2044	** 1			
Motor Controllers	1000/	2027	** 5	<b>#3</b> 00		
Locally Mounted	100%	2037	** 5	\$200		
Grounding Davises						
Grounding Devices Generic	1000/	LIFE	** 5	\$300		
	100%	LIFE	** 5	\$300		
Stand-by Power						
Transfer Switches Automatic	100%	2037	** 1	\$7,200		
Generators	10070	2037	1	\$7,200		
Diesel	100%	2033	** 1	\$9,100		
Diesei	Other Observation, Extent : Mo		1	\$7,100		
	Location: Generator Room	истине, тиси тујесней . 100/	v			
	Explanation : Generator Rate	d @ 200 Kw				
Batteries						
Lead/Acid	100%	2018 \$	1,500 5	\$900		
Fuel Storage			,	4,30		
Main Tank	100%	2052	** 5	\$700		
	Other Observation, Extent : Mo		_	Ψ.30		
	Location: Generator Room					
	Explanation : No Nameplate I	Rating Capacity				
Lighting						
Interior Lighting						
Fluorescent	100%	2029	** 10	\$21,500		
	T-8 Lamps And Fixtures, Extent	T-8 Lamps And Fixtures, Extent : Moderate, Area Affected : 100%				
	Location : Throughout The Bu	ilding				
Egress Lighting						
Emergency, Service	50%	2029	** 1			
Exit, Service	50%	2029	** 1			
Exterior Lighting						
HID	100%	2024 \$8	7,600 10	\$100		
Alarm						
Security System						
No Component	70%					
Generic	30%	2029	* * 1	\$2,600		
	Other Observation, Extent: Mo	derate, Area Affected : 100%	ó			
	Location: Outside					
	Explanation: CCTV Survei	llance Cameras				

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

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

## POLICE DEPARTMENT - 056 QUEENS SOUTH TASK FORCE

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				
Generic	100%	2029 * *	1-3 \$14,400	
	Other Observation, Extent : Moderate, 1	Area Affected : 100%		
	Location: Throughout The Building			
	Explanation: Smoke Detector, Alarm	Bells, Strobe Lights And M.	Ianual Pull Station	

Mechanical	Current Re	pair	Futur	e Replacement	M	aintenance	
System Component Type	% of Fail Date I Total (Years)	Estimated Cost	Year FY	<b>Estimated Cost</b>	Cycle (Yrs)	<b>Estimated Cost</b>	Priority
Heating							
Energy Source Interruptible Gas/Dual Fuel	100%		2044	* *	1		
Conversion Equipment Hot Water Boiler	100% Other Observation, Ext Location : 1st Floor I	Boiler Room	2037 Affected	**	1	\$11,600	
	Explanation: 2 Units	1					
Distribution Hot Wtr Piping/Pump	100% Now Malfunctioning, Extent Location: B M S Syst		2040 fected :	**	4	\$1,200	
	Unbalanced System, Ex Location : Eastern Er	xtent : Severe, Arc					
Terminal Devices							
Air Handler	80% Now Leak Evident, Extent: Location: Water Lea				1	\$10,400	
Convector/Radiator	10%		2041	* *	1	\$800	
Unit Heater-Stm/HW	10%		2029	* *	4	\$200	
Air Conditioning Energy Source							
Electricity	100%		2040	* *	1		
Conversion Equipment Reciprocating Compr/Chiller	100%		2029	* *	1	\$10,900	
1	R-22 Refrigerant, Exten Location: Back Yard		ffected :	100%			
	Other Observation, Ext Location : Back Yard		Area Affe	cted : 100%			
	Explanation : Repair	Needed Frequent	ly				
Distribution Chilled Wtr Pipe/Pump	100%		2044	* *	4	\$1,200	

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

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

## POLICE DEPARTMENT - 056 QUEENS SOUTH TASK FORCE

Mechanical	Current	Repair	Futur	e Replacement	М	aintenance	
System Component Type	% of Fail Date Total (Years)	e Estimated Cost	Year FY	<b>Estimated Cost</b>	Cycle (Yrs)	<b>Estimated Cost</b>	Priority
Air Conditioning							
Terminal Devices							
Air Handler/Cool/Ht	100%		2029	* *	1	\$14,500	
	Other Observation,	Extent : Light, Area	Affected	: 60%			
	Location: Attic						
	Explanation: 8 U	nits					
Ventilation							
Distribution							
Ductwork/Diffusers	100%		LIFE	* *	2-5	\$13,100	
Exhaust Fans							
Interior	100%		2029	* *	2	\$700	
Plumbing							
H/C Water Piping							
Brass/Copper	100%		2044	* *	1		
Water Heater							
Gas Fired	100%		2022	\$5,400	2	\$300	
Sanitary Piping							
Cast Iron	100%		LIFE	* *	1		
Backflow Preventer							
Generic	100%		2029	* *	1	\$1,400	
Fixtures						•	
Generic	100%						

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

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

Print Date: 16-Sep-2016 POLICE DEPARTMENT - FY 2017

Asset Name : RODMANS NECK COMPLEX TACTICAL VILLAGE BLDG 1

Address : PARK DRIVE - PELHAM PARK

Borough Agency's Number : BRONX : BLDG1 Program / Asset # : NYP0109.000 / 14503 Yr Built/Renovated : 1994/ Area Sq Ft : 21,560 **Project Type** : POLICE **Date of Survey** : 30-Apr-2014 **Landmark Status** : NONE

Areas Surveyed : Roof, Floors 1

Block : 5650 Lot : 1 BIN :

CAPITAL	FY 2018 - 2021	FY 2022 - 2027
Mechanical		\$419,800
Total		\$419,800
Importance Code B		\$419,800
Total		\$419,800

EXPENSE	FY 2018	FY 2019	FY 2020	FY 2021
Exterior Architecture	\$39,000		\$3,500	\$2,300
Interior Architecture	\$16,600		\$18,700	
Electrical	\$200	\$100	\$18,900	\$400
Mechanical	\$1,600	\$1,900	\$11,200	\$2,400
Total	\$57,300	\$2,000	\$52,300	\$5,000
Importance Code A	\$39,900	\$1,000	\$4,500	\$3,300
Importance Code B	\$17,400	\$1,000	\$47,800	\$1,700
Importance Code C				
Total	\$57,300	\$2,000	\$52,300	\$5,000



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

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

## POLICE DEPARTMENT - 056 RODMANS NECK COMPLEX TACTICAL VILLAGE BLDG 1

Asset #: 14503

Architecture		Current	Repair	Futur	e Replacement	М	aintenance	
System Component Type	% of Total	Fail Date (Years)	<b>Estimated Cost</b>	Year FY	<b>Estimated Cost</b>	Cycle (Yrs)	<b>Estimated Cost</b>	Priority
Exterior								
Exterior Walls	000/			LIEE	* *	~	Φ. 200	
Concrete Masonry Unit	80%		t. Light Amag Affai	LIFE		5	\$6,200	
			t : Light, Area Affeo Locations Through		0			
Metal Panel	15%		Locations Through	2045	* *	5-10	\$12,800	
Pre-Cast Concrete	5%			LIFE	* *	5	\$2,000	
Windows	3 /0			LIII			\$2,000	
Aluminum	100%			2041	* *	5	\$4,600	
Parapets	10070			2011			φ1,000	
Concrete Masonry Unit	7%			LIFE	* *	5	\$500	
Metal Panel	3%		\$1,500	2045	* *	5	\$400	
		en/Split, Ex 1 : Coping	ctent : Light, Area A	Affected :	100%			
No Component	90%							
Roof								
Metal Panel	85%	Now	\$33,900	2038	* *			1
	Location Gut/DS N	n : Gutters on Func/M	nents, Extent : Seve					
	Location	ı : East And	d West Facades					
Single Ply Membrane			\$3,600 ent : Severe, Area A st Corner	2030 Affected :	**			
	Location	ı : At South						
			Extent : Light, Area st Corner At Soda					
nterior								
Floors					_	_	<b>*</b>	
Traffic Topping	100%			2030	* *	5	\$37,300	
Interior Walls	2001			TIPE	<b>.</b>	~	<b>#4.000</b>	
Concrete Masonry Unit	30%			LIFE	* *	5	\$4,900	
Gypsum Board	70%			LIFE	~ *	5	\$17,000	
Ceilings	000/			2029	* *	5	\$27.100	
AcousTileSusp.Lay-In	90% 10%		\$3,000	2038 LIFE	**	5 5	\$27,100 \$3,800	
Gypsum Board	Cracking/ Location	Crumbling n : Southwe	Extent : Severe, A st Corner In Soda	rea Affec Machine	ted : 25% Room	J	\$5,000	
			Extent : Severe, Are st Corner In Soda					

Electrical		Current F	Repair	Futur	e Replacement	M	aintenance	
System Component Type	% of Total	Fail Date (Years)	<b>Estimated Cost</b>	Year FY	<b>Estimated Cost</b>	Cycle (Yrs)	<b>Estimated Cost</b>	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.

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

<sup>\*\*</sup> 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

Electrical	C	urrent Repair	Future	Replacement	M	aintenance	
System Component Type		nil Date Estimated Cost Years)	Year I	Estimated Cost	Cycle (Yrs)	<b>Estimated Cost</b>	Priority
Under 600 Volts							
Switchgear / Switchboard							
Molded Case Bkrs	100%		2045	* *	5	\$600	
	Other Observ	vation, Extent : Moderate,	Area Affect	ted : 100%			
	Location : I	Electrical Room					
	Explanation	n : 600 Amperes Main Serv	vice Switch	In The Switchboo	ard		
Raceway							
Conduit	100%		2045	* *	1		
Panelboards							
Molded Case Bkrs	100%		2041	* *	5	\$600	
Wiring							
Thermoplastic	100%		2045	* *	1		
Motor Controllers							
Locally Mounted	100%		2038	* *	5	\$100	
Ground							
Grounding Devices							
Not Accessible	100%						
Lighting							
Interior Lighting							
Fluorescent	100%		2030	* *	10	\$18,300	
	-	nd Fixtures, Extent : Mode Throughout The Building	erate, Area	Affected : 100%			
Exterior Lighting							
Fluorescent	10%		2030	* *	10	\$200	
	-	nd Fixtures, Extent : Mode Outside At The Main Entro		Affected : 100%			
HID	90%		2030	* *	10	\$100	
пір		vation, Extent : Moderate,			10	\$100	
		anon, Extent . Moderate, Around Perimeter Of Build		iea . 100%			
		·					
Alama	Explanation	n : Wall Pack - Surface Mo	ountea				
Alarm Security System							
No Component	90%						
Generic	10%		2030	* *	1	\$800	
Generic		vation, Extent : Moderate,			1	φουυ	
		Entrance And Exit Doors	итеи тујест	иси . 100/0			
	Ехріапапої	n : Motion Sensor					

Mechanical		Current F	Repair	Futur	re Replacement	M	aintenance	
System Component Type	% of Total	Fail Date (Years)	<b>Estimated Cost</b>	Year FY	<b>Estimated Cost</b>	Cycle (Yrs)	<b>Estimated Cost</b>	Priority

Heating

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

<sup>\*\*</sup> 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	Futur	e Replacement	M	aintenance	
System Component Type	% of Fail Date Estimated Cost Total (Years)	Year FY	<b>Estimated Cost</b>	Cycle (Yrs)	<b>Estimated Cost</b>	Priority
Heating Energy Source Fuel Oil No 2	100% Exposed Tank(s), Extent : Light, Area A Location : Outside Of Building Other Observation, Extent : Light, Area Location : Outside Of Building Explanation : Double Wall Tank			5	\$6,200	
Conversion Equipment Hot Water Boiler	100% Other Observation, Extent: Light, Area Location: Boiler Room Explanation: 2 Units	2030 Affected	**: 100%	1	\$9,900	
Distribution  Hot Wtr Piping/Pump	100%	2041	* *	4	\$1,000	
Terminal Devices Fan Coil Unit/Heat	100% Other Observation, Extent: Light, Area Location: Throughout Explanation: Reheat Coils In Air Con			1	\$6,400	
Air Conditioning Energy Source Electricity	100%	2041	**	1		
Conversion Equipment Interior Pkg Unit - Cooling	20%	2023	\$50,900	2	\$200	
č	R-22 Refrigerant, Extent : Light, Area A Location : 1st Floor - Water Heater R		20%			
Exterior Pkg Unit - Cooling	80%	2025	\$73,000	2	\$1,000	
	R-22 Refrigerant, Extent : Light, Area A Location : Roof	Affected :	80%			
Distribution Ductwork/Diffusers Plumbing	100%	LIFE	* *	2	\$25,900	
H/C Water Piping Brass/Copper	100%	2045	* *	1		
Water Heater Electric	100% Other Observation, Extent: Light, Area Location: Water Heater Closet Explanation: 80 Gallons	2023 Affected	\$3,100 : 100%	4	\$200	
Sanitary Piping Cast Iron	100%	LIFE	* *	1		
Storm Drain Piping Cast Iron	100%	LIFE	* *	1		
Backflow Preventer Not Accessible	100%					

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

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

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#### **POLICE DEPARTMENT - 056 RODMANS NECK COMPLEX TACTICAL VILLAGE BLDG 1**

Asset #: 14503

Mechanical		Current l	Repair	Futur	e Replacement	M	aintenance	
System Component Type	% of Total	Fail Date (Years)	<b>Estimated Cost</b>	Year FY	<b>Estimated Cost</b>	Cycle (Yrs)	<b>Estimated Cost</b>	Priority
Plumbing								
Fixtures								

Generic 100%

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

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Print Date: 16-Sep-2016 POLICE DEPARTMENT - FY 2017

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 : 21-Apr-2014 Landmark Status : HISTORICAL LANDMARK DISTRICT

Areas Surveyed : Basement, Roof, Floors 1,2,3

Block : 3235 Lot : 1 BIN : 3073551

CAPITAL	FY 2018 - 2021	FY 2022 - 2027
Exterior Architecture	\$202,400	\$50,100
Interior Architecture	\$263,700	\$48,200
Electrical	\$7,100	\$430,900
Total	\$473,200	\$529,200
Importance Code A	\$202,400	\$50,100
Importance Code B	\$165,800	\$479,100
Importance Code C	\$105,100	
Total	\$473,200	\$529,200

EXPENSE	FY 2018	FY 2019	FY 2020	FY 2021
Exterior Architecture	\$55,600		\$2,500	\$18,600
Interior Architecture	\$37,200	\$2,800		\$5,000
Electrical	\$4,300	\$2,000	\$2,900	\$2,100
Mechanical	\$3,700	\$4,900	\$34,400	\$5,200
Elevators/Escalators	\$3,900	\$3,900	\$3,900	\$3,900
Total	\$104,800	\$13,600	\$43,700	\$34,800
Importance Code A	\$56,600	\$1,000	\$3,500	\$19,500
Importance Code B	\$24,600	\$11,200	\$40,200	\$15,200
Importance Code C	\$23,500	\$1,400		
Total	\$104 800	\$13,600	\$43.700	\$34,800



 $<sup>\</sup>label{lem:maintenance} \textit{Maintenance} \ \textit{\$ are aggregated over a ten-year period. Site specific cost escalations are not included.}$ 

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 4358

Architecture	Current Repair		Futur	Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	<b>Estimated Cost</b>	Year FY	<b>Estimated Cost</b>	Cycle (Yrs)	<b>Estimated Cost</b>	Priority
Exterior								
Exterior Walls	0.50/	N	φ1.c2.000	LIDE	* *	_	Φ.50. 100	
Masonry: Brick	95%	Now	\$163,900 Severe, Area Affec	LIFE		5	\$50,100	
		is, Extent . : Northea		iea . 570	•			
			derate, Area Affeci	ted : 15%	6			
		Location : Northeast Facade						
	Water Pen	etration, E	xtent : Moderate, A	Area Affe	cted : 15%			
	Location	: Stair To	Boiler Room					
Masonry: Limestone	5%	Now	\$34,700	LIFE	* *	5	\$2,000	
	_	_	Extent: Moderate	, Area A	ffected : 5%			
****	Location	: Through	out					
Windows Wood	100%			2041	* *	5	\$37,100	
Parapets	100%			2041		5	\$37,100	
Masonry: Brick	95%	Now	\$38,600	LIFE	* *	5	\$3,100	1
			d, Extent : Severe, A		ected : 50%		72,200	
	Location	: Through	out					
			ere, Area Affected	: 25%				
		: Interior			00.4			
		led, Extent : Interior	: Severe, Area Affe	ected : 50	0%			
Massauru I imassaus	-	. Interior	гисе	LIFE	* *		\$200	
Masonry: Limestone Roof	5%			LIFE		5	\$200	
Built-Up (BUR)	30%	Now	\$6.500	2030	* *			
Zunt ep (Zeit)			derate, Area Affecto					
	Location	: Over Th	ird Floor					
		_	ings, Extent : Mod	erate, Ar	ea Affected : 20%			
		: Over Th						
Metal Panel	48%	Now	\$14,400	2038	**			
	Miss/Damaged Flashings, Extent : Moderate, Area Affected : 20% Location : Over Stair							
			ar Extent : Moderate, A	lraa Affa	atad · 150/			
		: Over Sta		неи Аује	ciea . 1570			
Modified Bitumen	20%		-	2030	* *	10	\$2,500	
Skylight, Metal/Glass	2%			2045	* *	10	\$800	
Interior	270			_3.3			Ψ000	

Interior

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 4358

Architecture		Current Repair		Futur	Future Replacement		Maintenance	
ystem Component Type	% of Total	Fail Date (Years)	<b>Estimated Cost</b>	Year FY	<b>Estimated Cost</b>	Cycle (Yrs)	<b>Estimated Cost</b>	Priority
terior								
Floors								
Cast in Place Concrete	5%		\$6,500	LIFE	* *	5	\$6,300	
		Crumbling, 1 : Stair A	Extent : Moderate	, Area Aj	ffected : 20%			
Ceramic Tile	5%			2034	* *	5	\$2,900	
Granite Panels	20%			LIFE	* *	5	\$8,600	
Vinyl Tile	70%	Now	\$74,200	2030	* *	3	\$15,100	
	Adhesion Failure, Extent : Moderate, Area Affected : 10%							
	Location: Throughout							
	Loose/Delam Surface, Extent : Moderate, Area Affected : 10%							
	Location	ı : Muster I	Room					
	Poor Subj	loor Evider	nt, Extent : Modera	te, Area	Affected : 10%			
	Location	ı : Through	out					
Interior Walls								
Ceramic Tile	5%			2034	* *	5	\$2,800	
Concrete Masonry Unit	10%			LIFE	* *	5	\$2,200	
Gypsum Board	70%		\$105,100	LIFE	* *	5	\$23,400	
	Broken/Missing Elements, Extent: Severe, Area Affected: 75%							
	Location : Stair C							
	Water Penetration, Extent : Severe, Area Affected : 20%							
	Location	ı : Stair C						
Masonry: Brick	5%	Now	\$23,500	LIFE	* *			
•	Worn/Ero	ded, Extent	: Moderate, Area	Affected	: 20%			
	Location	ı : Boiler R	oom					
Wood	10%			LIFE	* *	5	\$22,300	
Ceilings						· · · · · · · · · · · · · · · · · · ·	. ,	
AcousTileSusp.Lay-In	25%			2038	* *	5	\$14,400	
Embossed Metal	8%			LIFE	* *	5	\$2,100	
Gypsum Board	67%		\$84,500	LIFE	* *	5	\$48,200	
<b>31</b>	Broken/Missing Elements, Extent : Severe, Area Affected : 20% Location : Stair C							
	Water Per	netration, E	xtent : Moderate, A	Area Affe	cted : 15%			
			Boiler Room					

Electrical	Current Repair	Future Replacement	t	Maintenance	
System Component Type	% of Fail Date Estimated Cost Total (Years)	Year Estimated Co FY		vcle Estimated Cost Vrs)	Priority
Inder 600 Volts					
Service Equipment					
Fused Disc Sw	100%	2035 *	*	5 \$100	
	Other Observation, Extent: Moderate,	Area Affected : 100%			
	Location : Electrical Room				
	Explanation : Main Service Switch Ra	ted @ 1600 Amperes			
Switchgear / Switchboard					
Fused Disc Sw	100%	2035 *	*	5 \$100	

 $<sup>{\</sup>it Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.}$ 

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 4358

Electrical	Current Repa	ir Futur	e Replacement	M		
System Component Type	% of Fail Date Est Total (Years)	timated Cost Year FY	<b>Estimated Cost</b>	Cycle (Yrs)	<b>Estimated Cost</b>	Priority
Jnder 600 Volts		l				
Raceway						
Conduit	100%	2035	* *	1		
Panelboards						
Fused Disc Sw	5%	2033	* *	5		
Molded Case Bkrs	95%	2033	* *	5	\$500	
Wiring Thermoplastic	100%	2035	* *	1		
Motor Controllers	100%	2033		1		
Locally Mounted	50%	2030	* *	5	\$100	
Motor Control Center	50%	2030	* *	5	\$300	
Ground	3070	2030			Ψ300	
Grounding Devices						
Generic	100%	LIFE	* *	5	\$300	
tand-by Power						
Transfer Switches						
Automatic	100%	2030	* *	1	\$6,200	
Generators						
Natural Gas	100%	2028	* *	1	\$7,800	
	Other Observation, Exten		cted : 100%			
	Location : Generator Re					
	Explanation : Emergeno	cy Generator Rated @ .	170 Kw			
Batteries	1000/	2010	¢1.600	_	<b>\$700</b>	
Lead/Acid	100%	2018	\$1,600	5	\$700	
ighting Interior Lighting						
Fluorescent	95%	2025	\$338,400	10	\$17,400	
Tuorescent	T-8 Lamps And Fixtures,			10	Ψ17,400	
	Location : Throughout					
Fluorescent	3%	2025	\$10,700	10	\$600	
Tuorescent	Compact Fluorescent Lig				ΨΟΟΟ	
	Location : Hallways	, 2	1.00.12//00.000 1.100	, 0		
Fluorescent	2%	2020	\$7,100	10	\$400	
	T-12 Lamps And Fixtures				7.00	
	Location : Lobby					
Egress Lighting						
Emergency, Service	50%	2025	\$5,300	1		
Exit, Service	50%	2025	\$3,600	1		
Exterior Lighting						
HID	100%	2025	\$81,800	10	\$100	
ightning Protection						
Arresters/Cabling	4000		_	-		
Generic	100%	2040	* *	5	\$600	

Alarm

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

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 4358

Electrical	Current I	Repair	Futur	e Replacement	M	aintenance	
System Component Type	% of Fail Date Total (Years)	<b>Estimated Cost</b>	Year FY	<b>Estimated Cost</b>	Cycle (Yrs)	<b>Estimated Cost</b>	Priority
Alarm							
Security System							
No Component	70%						
Generic	30%		2025	\$19,700	1	\$2,200	
	Other Observation, E	Extent : Moderate, A	Area Affe	cted : 100%			
	Location: Outside						
	Explanation: CC	TV Surveillance C	ameras				
Fire/Smoke Detection							
No Component	70%						
Generic, Digital	30%		2030	* *	1-3	\$3,800	
-	Other Observation, E	Extent : Moderate, A	Area Affe	cted : 100%			
	Location : Hallway	S					
	Explanation : Alarn	n Bells, Manual Pu	ll Station	is, Horns, And Stro	be Light	ts	

Mechanical	Current Repair		Futur	e Replacement	M	Maintenance		
System Component Type	% of Fail Date Total (Years)	e Estimated Cost	Year FY	<b>Estimated Cost</b>	Cycle (Yrs)	<b>Estimated Cost</b>	Priority	
Heating								
Energy Source								
Natural Gas	100%		2045	* *	1			
Conversion Equipment								
Hot Water Boiler	100%		2038	* *	1	\$9,900		
	Other Observation,	Extent : Light, Area	Affected	: 100%				
	Location: 2nd Flo	oor Mechanical Room	m					
	Explanation: 2 Un	nits						
Distribution								
Hot Wtr Piping/Pump	100%		2041	* *	4	\$1,000		
Terminal Devices								
Air Handler	10%		2025	\$11,700	1	\$1,200		
Convector/Radiator	90%		2030	* *	1	\$5,800		
Air Conditioning								
Energy Source								
Electricity	100%		2041	* *	1			
Conversion Equipment								
Centrifugal, Elec Chiller	40%		2038	* *	1	\$8,700		
	R-134a Refrigerant,	Extent: Light, Area	ı Affected	d : 40%				
	Location: 2nd Flo	oor Mechanical Room	n					
Window/Wall Unit	40%		2020	\$17,800	1			
No Component	20%			,				
Distribution								
Chilled Wtr Pipe/Pump	40%		2051	* *	4	\$600		
No Component	60%							
Terminal Devices								
Direct Expansion	40%		2033	* *	1			
No Component	60%							

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

<sup>\*\*</sup> 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 Fail Date E Total (Years)	stimated Cost	Year FY	<b>Estimated Cost</b>	Cycle (Yrs)	<b>Estimated Cost</b>	Priority
Air Conditioning							
Heat Rejection							
Water Cooling Tower	40%		2029	* *	2	\$8,100	
	Recent Installation, Exte	ent : Light, Area	Affected	: 40%			
	Location: Roof						
No Component	60%						
Ventilation							
Distribution							
Ductwork/Diffusers	70%		LIFE	* *	2-5	\$7,800	
No Component	30%						
Exhaust Fans							
Interior	50%		2025	\$12,000	2	\$300	
Roof	20%		2025	\$3,400	2	\$100	
No Component	30%						
Plumbing							
H/C Water Piping							
Brass/Copper	100%		2045	* *	1		
Water Heater							
Gas Fired	100%		2023	\$5,000	2	\$300	
Sanitary Piping							
Cast Iron	100% Now	\$900	LIFE	* *	1		
	Blockage /Clogged, Exte	ent : Moderate, A	rea Affe	ected : 5%			
	Location : Basement M	Iale Restroom					
Storm Drain Piping							
Cast Iron	100%		LIFE	* *	1		
Sewage Ejector(s)							
Electric	100%		2020	\$12,000	4	\$1,600	
Fixtures				. ,			
Generic	100%						
Vertical Transport							
Elevators							
Hydraulic	100%		LIFE	* *			
	Other Observation, Exte	ent : Light, Area A		: 100%			
	Location : B-3	g .					
	Explanation: 1 Unit						
Fire Suppression	T						
Sprinkler							
No Component	50%						
Generic	50%		2045	* *	1-2	\$2,800	

 $<sup>\</sup>label{lem:maintenance} \textit{Maintenance} \ \textit{\$ are aggregated over a ten-year period. Site specific cost escalations are not included.}$ 

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

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Print Date: 16-Sep-2016 POLICE DEPARTMENT - FY 2017

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 : 22-Apr-2014 Landmark Status : EXTERIOR LANDMARK

Areas Surveyed : Basement, Roof, Floors 1,2,3,atc

Block : 724 Lot : 1 BIN : 3010833

CAPITAL	FY 2018 - 2021	FY 2022 - 2027
Exterior Architecture	\$905,100	\$276,000
Interior Architecture	\$210,000	\$41,100
Electrical	\$36,700	\$151,300
Mechanical		\$427,600
Total	\$1,151,800	\$896,000
Importance Code A	\$905,100	\$276,000
Importance Code B	\$246,700	\$620,000
Total	\$1,151,800	\$896,000

EXPENSE	FY 2018	FY 2019	FY 2020	FY 2021
Exterior Architecture				\$7,000
Interior Architecture	\$28,000	\$5,600		\$75,000
Electrical	\$15,000	\$6,100	\$4,400	\$4,500
Mechanical	\$19,000	\$11,400	\$28,800	\$11,200
Elevators/Escalators	\$3,900	\$3,900	\$3,900	\$3,900
Total	\$65,900	\$27,100	\$37,100	\$101,600
Importance Code A	\$4,000	\$4,000	\$4,000	\$10,900
Importance Code B	\$56,300	\$19,900	\$33,100	\$90,600
Importance Code C	\$5,600	\$3,200		
Total	\$65,900	\$27.100	\$37,100	\$101,600



 $<sup>{\</sup>it Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.}$ 

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 4357

Architecture	Current Repair		Future Replacement		Maintenance			
System Component Type		Fail Date (Years)	<b>Estimated Cost</b>	Year FY	<b>Estimated Cost</b>	Cycle (Yrs)	<b>Estimated Cost</b>	Priority
Exterior								
Exterior Walls								
Masonry: Limestone	100%	Now	\$220,500	LIFE	**	5	\$62,900	
	_	_	Extent : Moderate At North Entrance	-	fected : 5%			
			Ai Norin Enirance ', Extent : Moderat		Affacted · 2004			
		: East Fac		е, лгеи г	ijjeciea . 2070			
Windows	20000000	2031 1 000						
Steel	100%	Now	\$684,600	2050	* *	5	\$75,600	
	Corrosion/I	Rusting, Ex	xtent : Moderate, A	rea Affe	cted : 20%			
		Througho						
			Extent: Light, Are	ea Affecto	ed : 100%			
		Througho						
	-		nt : Moderate, Are	a Affecte	ed: 100%			
-	Location :	Through	out					
Parapets	1000/			LIEE	* *	_	ф <b>7</b> 200	
Masonry: Limestone Roof	100%			LIFE		5	\$7,300	
Metal Panel	70%			2042	* *	10	\$53,700	
Single Ply Membrane	5%			2033	* *	10	\$2,100	
Skylight, Metal/Glass	5%			2051	* *	10	\$7,000	
Slate	5%			LIFE	* *		, , , , , , ,	
Sloped Glazing	15%			LIFE	* *	5	\$83,700	
Interior								
Floors								
Carpet	5%			2021	\$65,000	3	\$9,400	
Cast in Place Concrete	5% •			LIFE	* *	5	\$10,300	
Ceramic Tile	5%			2034	* *	5	\$4,700	
Marble Panels	20%	M	¢1.60.000	LIFE	**	5	\$14,100	
Vinyl Tile	65% Broken/Mis	Now	\$168,800 ents, Extent : Mod	2030		3	\$22,900	
		Througho		егине, Аг	eu Ajjecieu . 2570			
		_	amage, Extent : Li	eht. Area	Affected: 25%			
		Througho		5,111, 111 001	rijjecica : 2570			
Interior Walls								
Ceramic Tile	5%			2034	* *	5	\$6,500	
Gypsum Board	25%			LIFE	* *	5	\$19,400	
Marble Panels	5%			LIFE	* *			
Plaster	5%	Now	\$5,600	LIFE	* *	5	\$1,900	
			Extent : Light, Are	ea Affecte	ed : 10%			
		roof stair	•					
Plaster	60%			LIFE	* *	5	\$23,200	

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

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 4357

Architecture	Current Repair		Future Replacement		Maintenance				
System Component Type	% of Total	Fail Date (Years)	<b>Estimated Cost</b>	Year FY	<b>Estimated Cost</b>	Cycle (Yrs)	<b>Estimated Cost</b>	Priority	
nterior									
Ceilings									
AcousTileSusp.Lay-In	25%	Now	\$41,200	2030	* *	5	\$11,700		
	Broken/Missing Elements, Extent: Light, Area Affected: 10%								
	Location	Location: Basement Room B-23 And Others							
	Staining/Discoloring, Extent : Moderate, Area Affected : 25%								
	Location	: Through	out						
Gypsum Board	5%			LIFE	* *	5	\$5,900		
Plaster	15%	Now	\$20,000	LIFE	* *	5	\$8,800		
	Cracking/Crumbling, Extent: Moderate, Area Affected: 15%								
	Location : Great Room On Third Floor								
	Paint Peeling, Extent: Moderate, Area Affected: 25%								
	Location : Great Room								
	Water Penetration, Extent : Moderate, Area Affected : 5%								
	Location : Great Room On Third Floor								
Plaster	55%			LIFE	* *	5	\$32,300		

Electrical		Current F	Repair	Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	<b>Estimated Cost</b>	Year FY	<b>Estimated Cost</b>	Cycle (Yrs)	<b>Estimated Cost</b>	Priority
Inder 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2045	* *	5	\$200	
			xtent : Moderate, A	Area Affe	ected : 100%			
	Location	: Electrica	l Room					
	Explanat	ion : 2- Ma	iin Service Switche	s Rated	@ 1200 Amperes			
Switchgear / Switchboard								
Molded Case Bkrs	100%			2045	* *	5	\$1,100	
Raceway								
Conduit	100%			2045	* *	1		
Panelboards								
Fused Disc Sw	5%			2041	* *	5		
Molded Case Bkrs	95%			2041	* *	5	\$1,000	
Wiring								
Thermoplastic	100%			2045	* *	1		
Motor Controllers								
Locally Mounted	100%			2038	* *	5	\$300	
Ground								
Grounding Devices						_		
Generic	100%	Now	\$10,300	LIFE	* *	5	\$600	
			xtent : Moderate, A	Area Affe	ected : 100%			
		: Water M						
	Explanat	ion : Not Ir	ı Service - Ground	Clamp 1	Not Connected To T	The Wate	er Pipe	
tand-by Power								
Transfer Switches	1,000/			2020	* *	1	¢10 200	
Automatic	100%			2038	* *	1	\$12,300	

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

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 4357

Current Re	pair F	Future Replacement		Maintenance		
% of Fail Date E Total (Years)			stimated Cost	Cycle (Yrs)	<b>Estimated Cost</b>	Priority
			* *	1	\$15,500	
		ı Affecte	₽d : 100%			
Explanation : Emerge	ncy Generator Rated	d @ 200	) Kw			
100%	20	019	\$1,600	5	\$1,500	
				_		
				5	\$1,200	
		ı Affecte	≥d : 100%			
Explanation: No Nam	eplate Rating Capac	city				
1000/	2.	020	ala -l-	10	Φ2 < <b>7</b> 00	
				10	\$36,700	
_		, Area A	ъђества : 100%			
Location : Inroughous	ine building					
<b>700</b> /	24	020	* *	1		
50%		025	\$7,200	1		
<b>5</b> 00/	24	025	¢<0.400	10	¢1.000	
30%		UZ3	\$81,800	10	\$100	
Q004						
	24	020	* *	1	\$2,000	
				1	\$5,000	
		ı 11jjecie	м. 100/0			
•		oras				
влрининоп . С С I V	Sarvenunce Cume	.i us				
70%						
	20	030	* *	1-3	\$7,600	
				1-3	Φ1,000	
Other Observation, Extent : Moderate, Area Affectea : 100% Location : Hallways And Mechanical Room						
Location · Hallways A	nd Mechanical Room	m				
	100% Other Observation, External Location: Generator in Explanation: Emerged 100%  100% Other Observation, External Location: Generator in Explanation: No Name 100% T-8 Lamps And Fixtures Location: Throughout 50% 50% 50% 50% 50% 50% Cother Observation, External Location: Hallways A Explanation: C C T V	% of Fail Date Estimated Cost Total (Years)  100%  Other Observation, Extent: Moderate, Area Location: Generator Room Explanation: Emergency Generator Rates  100%  Other Observation, Extent: Moderate, Area Location: Generator Room Explanation: No Nameplate Rating Capace  100%  70%  T-8 Lamps And Fixtures, Extent: Moderate Location: Throughout The Building  50%  50%  20  50%  20  80%  20%  Other Observation, Extent: Moderate, Area Location: Hallways And Outside Explanation: C C T V Surveillance Came  70%  30%  206	Year Fail Date   Estimated Cost   Year FY	Year   Estimated Cost   Total   Years   Estimated Cost   Total   Years	Note   Total   Fail Date   Estimated Cost   Year   Estimated Cost   Cycle (Yrs)	Note   Fail Date   Estimated Cost   FY   Estimated Cost   Cycle   Estimated Cost   Total   (Years)   Fy   Estimated Cost   Cycle   Estimated Cost   Cycle   Cycle

Mechanical	Curren	Current Repair		Future Replacement		Maintenance	
System Component Type	% of Fail Dat Total (Years	e Estimated Cost	Year FY	<b>Estimated Cost</b>	Cycle (Yrs)	<b>Estimated Cost</b>	Priority
Heating							
Energy Source							
Natural Gas	100%		2045	* *	1		

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

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 4357

Mechanical	Current Repair Fu		Futur	Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	<b>Estimated Cost</b>	Year FY	<b>Estimated Cost</b>	Cycle (Yrs)	<b>Estimated Cost</b>	Priority
Heating Conversion Equipment Steam Boiler	Location	: Basemei	Extent : Light, Area nt Boiler Room it. One Heat Excha			1 Hot Wat	\$39,600 er For Heating	
Distribution Hot Wtr Piping/Pump			\$3,000 ere, Area Affected : ting Pipe To Water		* * oiler Room	4	\$1,400	
Steam Piping/Pump	30%			2035	* *	4	\$900	
Terminal Devices Air Handler Convector/Radiator	40% 60%			2025 2030	\$93,500 * *	1 1	\$9,900 \$7,800	
Air Conditioning Energy Source Electricity	100%			2033	* *	1		
Conversion Equipment Reciprocating Compr/Chiller	75%			2030	**	1	\$13,900	
Window/Wall Unit	Location 5%	efrigerant, 1 : Basemei	Extent : Light, Arec nt	2020	\$4,500	1		
No Component  Distribution Chilled Wtr Pipe/Pump No Component	75% 25%			2035	* *	4	\$2,200	
Terminal Devices Air Handler/Cool/Ht No Component	75% 25%			2025	\$110,400	1	\$18,600	
Heat Rejection Water Cooling Tower No Component	75% 25%			2026	\$74,600	2	\$30,200	
Ventilation Distribution Ductwork/Diffusers No Component	80% 20%			LIFE	* *	2-5	\$17,800	
Exhaust Fans Interior	100%			2025	\$47,900	2	\$1,200	
Plumbing H/C Water Piping Brass/Copper	100%			2035	* *	1		
Water Heater Gas Fired	100%			2023	\$10,100	2	\$600	
Sanitary Piping Cast Iron	100%			LIFE	* *	1		

 $<sup>{\</sup>it Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.}$ 

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

Mechanical	Current Repa	ir Futur	Future Replacement		Maintenance	
System Component Type	% of Fail Date Est Total (Years)	imated Cost Year FY	<b>Estimated Cost</b>	Cycle (Yrs)	<b>Estimated Cost</b>	Priority
Plumbing						
Storm Drain Piping						
Cast Iron	100%	LIFE	* *	1		
Sump Pump(s)						
Rigid Piping	100%	2025	\$12,000	4	\$1,600	
Fixtures						
Generic	100%					
Vertical Transport						
Elevators						
Hydraulic	100%	LIFE	* *			
	Other Observation, Extend	t : Light, Area Affected	: 100%			
	Location: B-3					
	Explanation: 1 Unit - N	ot In Service				
Fire Suppression						
Standpipe						
Generic	100%	2035	* *	1-5	\$20,200	
Sprinkler		_		•		•
No Component	80%					
Generic	20%	2025	\$101,200	1-2	\$2,200	

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

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Print Date: 16-Sep-2016 POLICE DEPARTMENT - FY 2017

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 : 15-Jan-2013 Landmark Status : EXTERIOR LANDMARK

Areas Surveyed : Basement, Roof, Floors 1,3,5

Block : 805 Lot : 82 BIN : 1015151

CAPITAL	FY 2018 - 2021	FY 2022 - 2027
Exterior Architecture	\$152,100	\$140,500
Interior Architecture	\$316,600	\$765,900
Electrical	\$69,600	\$307,200
Mechanical	\$66,100	\$565,100
Total	\$604,400	\$1,778,700
Importance Code A	\$152,100	\$140,500
Importance Code B	\$452,300	\$1,525,800
Importance Code C		\$112,400
Total	\$604,400	\$1,778,700

EXPENSE	FY 2018	FY 2019	FY 2020	FY 2021
Exterior Architecture	\$37,900	\$1,800	\$7,100	
Interior Architecture	\$46,900			\$2,100
Electrical	\$3,500	\$7,200	\$3,500	\$3,500
Mechanical	\$31,600	\$10,700	\$5,800	\$5,000
Total	\$120,000	\$19,700	\$16,400	\$10,600
Importance Code A	\$57,400	\$5,600	\$10,800	\$3,700
Importance Code B	\$33,500	\$14,100	\$5,700	\$6,900
Importance Code C	\$29,000			
Total	\$120,000	\$19.700	\$16,400	\$10,600



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

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

Architecture		Current Repair Future		ure Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	<b>Estimated Cost</b>	Year FY	<b>Estimated Cost</b>	Cycle (Yrs)	<b>Estimated Cost</b>	Priority
xterior								
Exterior Walls						_		
Masonry: Brick	84%	Now	\$152,100	LIFE	**	5	\$46,500	
	_	_	Extent : Moderate	, Area A <u>j</u>	fected : 5%			
			l On East Side					
			xtent : Moderate, A	rea Affe	cted: 5%			
		: Stairwei	l On East Side					
Masonry: Granite	15%			LIFE	* *	5	\$6,200	
Metal Panel	1%			2034	* *	5-10	\$3,800	
Windows	400			• 0 4 0		_	***	
Aluminum	100%			2040	* *	5	\$14,200	
Parapets	0.007	0.0	Φ20 400	LIDE	ماد ماد	-	Ф2 200	
Masonry: Brick	80%	0-2	\$20,400	LIFE	**	5	\$3,300	
			l, Extent : Moderat		Affected: 10%			
		: various	Locations Through					
Masonry: Granite	10%			LIFE	* *	5	\$500	
Metal Panel	10%			2034	* *	5	\$1,600	
Roof	0.50/			2022	<b>#04.000</b>	_	φ <b>απ</b> 000	
Roll Roofing	95%	г т	· 1 . 4 . ACC . 1	2023	\$94,000	5	\$35,000	
	_		ight, Area Affected	: 10%				
		: Through	ош	2011	* *	10	Φ2.700	
Skylight, Metal/Glass	5%			2044	* *	10	\$3,700	
nterior								
Floors Cast in Place Concrete	10%	Now	\$6,300	LIFE	* *	5	¢12 100	
Cast III Place Concrete			\$0,300 , Extent : Moderate			3	\$12,100	
		_	, Extent : Moderate sement Storage Spa	-	jjeciea . 5570			
Committee Tile					Φ <i>E</i> Ω 200		¢1 400	
Ceramic Tile	5%	2-4	\$11,700 Extent : Moderate,	2027	\$58,300	5	\$1,400	
			Exieni : Moaeraie, ns Throughout	Area Ajj	eciea : 15%			
<b>T</b>		. Danirooi	ns Inroughoui	LIDE	ماد ماد		<b>#10.000</b>	
Terrazzo	25%	NT	<b>\$46,000</b>	LIFE	* *	5	\$10,800	
Vinyl Tile	30%	Now	\$46,000	2029		3	\$6,200	
			ents, Extent : Mod					
		_	And Locker Room I Extent : Moderate					
			Extent . Moderate And Locker Room l		•			
XX 1							Φ1 <i>E</i> 200	
Wood	30%	4+	\$119,000	2027	\$595,200	5	\$15,600	
		ecay, Exter : Through	nt : Light, Area Affe out	ciea : 23	7/0			
			oui : Moderate, Area A	Affected	. 50%			
		uea, Extent : Through		ъјјестеа.	30/0			

 $<sup>{\</sup>it Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.}$ 

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 1865

Architecture		Current F	Repair	Futur	e Replacement	M	aintenance	
System Component Type	% of Total	Fail Date (Years)	<b>Estimated Cost</b>	Year FY	<b>Estimated Cost</b>	Cycle (Yrs)	<b>Estimated Cost</b>	Priority
Interior								
Interior Walls								
Ceramic Tile	5%	4+	\$22,500	2027	\$112,400	5	\$1,900	
	Worn/Eroa	led, Extent	: Moderate, Area	Affected .	: 15%			
	Location	: Bathroor	ns Throughout					
Masonry: Brick	10%			LIFE	* *			
Plaster	10%	Now	\$6,500	LIFE	* *	5	\$2,300	
	Punct/Tear/Impact Damage, Extent : Moderate, Area Affected : 10%							
	Location	: Basemen	t Level					
	Water Pene	etration, E	xtent : Moderate, A	rea Affe	cted : 15%			
	Location	: Storage	Area In Basement A	And Stair	well At 5th Floor			
Plaster	75%			LIFE	* *	5	\$16,900	
Ceilings								
AcousTileSusp.Lay-In	5%			2037	* *	5	\$2,800	
Plaster	95%	Now	\$151,500	LIFE	* *	5	\$33,300	
	Cracking/Crumbling, Extent: Moderate, Area Affected: 10%							
	Location	: Storage	Area In Basement A	And Stair	well At 5th Floor,	Room 40	97	
	Water Pene	etration, E	xtent : Moderate, A	rea Affe	cted : 5%			
		: Lobby, S		00				

Electrical	Current I	Repair Fu	ture Replacement	М	aintenance	
System Component Type	% of Fail Date Total (Years)	Estimated Cost Year	r Estimated Cost	Cycle (Yrs)	<b>Estimated Cost</b>	Priority
Under 600 Volts						
Service Equipment						
Fused Disc Sw	100%	203	4 **	5	\$200	
	Other Observation, E	Extent : Moderate, Area A	ffected : 100%			
	Location : Electrica	al Room				
	Explanation: One 8	800 Amps Main Disconn	ect Switch			
Switchgear / Switchboard						
Molded Case Bkrs	100%	203	4 **	5	\$1,100	
Raceway						
Conduit	100%	203	4 **	1		
Panelboards						
Fused Disc Sw	5%	203	2 **	5		
Molded Case Bkrs	95%	203	2 **	5	\$1,000	
Wiring						
Thermoplastic	100%	203	4 **	1		
Motor Controllers						
Locally Mounted	100%	202	9 **	5	\$300	
Ground						
Grounding Devices						
Generic	100%	LIF	E **	5	\$600	
Stand-by Power						
Transfer Switches						
Automatic	100%	202	9 **	1	\$12,300	

 $<sup>{\</sup>it Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.}$ 

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 1865

Electrical	Current Repair	Futur	e Replacement	M		
System Component Type	% of Fail Date Estimated Co Total (Years)	st Year FY	<b>Estimated Cost</b>	Cycle (Yrs)	<b>Estimated Cost</b>	Priority
Stand-by Power						
Generators						
Diesel	100%	2027	\$79,300	1	\$15,500	
	Other Observation, Extent : Moderat	te, Area Affe	cted : 100%			
	Location: Generator Room					
	Explanation : One 93.7 Kva					
Batteries	100-1			_	<b>* * * 0 0</b>	
Lead/Acid	100%	2019	\$1,600	5	\$1,500	
Fuel Storage	10-1			_	<b></b>	
Day Tank	10%	2032	**	5	\$700	
	Other Observation, Extent : Moderat	te, Area Affe	cted : 100%			
	Location: Generator Room					
	Explanation: One 25 Gallons					
Main Tank	90%	2039	* *	5	\$1,000	
	Other Observation, Extent : Moderat	te, Area Affe	ected : 100%			
	Location: Basement					
<del></del>	Explanation: One 2500 Gallons					
Lighting						
Interior Lighting	250/	2024	¢00 100	10	¢11 000	
Fluorescent	35% Other Observation, Extent: Moderate	2024	\$80,100	10	\$11,900	
	Location: Throughout	е, Агеи Ајје	ciea . 100%			
	Explanation: Using T-12 Lamps					
		2022	* *	10	¢20, 400	
Fluorescent	60% 5%	2032		10	\$20,400	
Incandescent	3%	2024	\$25,400	2		
Egress Lighting	500/	2024	¢0,000	1		
Emergency, Service	50%	2024	\$9,900	1		
Exit, Service	50%	2024	\$6,700	1		
Exterior Lighting HID	500/	2024	¢02.000	10	¢100	
Incandescent	50% 50%	2024 2019	\$82,000 \$69,600	10 2	\$100	
	JU%	2019	\$09,000			
Alarm						
Security System No Component	50%					
Generic	50%	2024	\$65,700	1	\$7,500	
Generic	5070	2024	\$05,700	1	\$7,500	

Mechanical	Current Repair	Future Replacement	М	aintenance	
System Component Type	% of Fail Date Estimated Cost Total (Years)	Year Estimated Cost FY	Cycle (Yrs)	<b>Estimated Cost</b>	Priority
Heating					
Energy Source					
Fuel Oil No 2	100%	2044 **	5	\$11,500	
	Other Observation, Extent : Light, Area	Affected : 100%			
	Location: Basement, Behind A Concr	ete Partition Wall			
	Explanation: (2) 2,500 Gallon Oil Ta	nks			

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

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 1865

	(Yrs)	\$33,100	Priority
Conversion Equipment Steam Boiler  100% 0-2 \$19,600 2029 **  Malfunctioning, Extent: Moderate, Area Affected: 50%  Location: Basement, 1 Of 2 Boiler Burner Control Panel Operating Other Observation, Extent: Light, Area Affected: 100%  Location: Basement Explanation: (2) #2 Oil Burning Steam Boilers  Distribution Steam Piping/Pump  100% 2024 \$280,600  On Extended Life, Extent: Moderate, Area Affected: 100%  Location: The Steam And Condensate Retun Piping Are Beyond Th Limit  Terminal Devices Convector/Radiator 100% 2022 \$284,500  On Extended Life, Extent: Moderate, Area Affected: 100%  Location: The Radiators Are Beyond Their Useful Life Cycle Limit	g Errati		
Steam Boiler  100% 0-2 \$19,600 2029 ***  Malfunctioning, Extent: Moderate, Area Affected: 50%  Location: Basement, 1 Of 2 Boiler Burner Control Panel Operating Other Observation, Extent: Light, Area Affected: 100%  Location: Basement Explanation: (2) #2 Oil Burning Steam Boilers  Distribution Steam Piping/Pump  100% 2024 \$280,600  On Extended Life, Extent: Moderate, Area Affected: 100%  Location: The Steam And Condensate Retun Piping Are Beyond Th Limit  Terminal Devices Convector/Radiator 100% 2022 \$284,500  On Extended Life, Extent: Moderate, Area Affected: 100%  Location: The Radiators Are Beyond Their Useful Life Cycle Limit	g Errati		
Malfunctioning, Extent: Moderate, Area Affected: 50% Location: Basement, 1 Of 2 Boiler Burner Control Panel Operating Other Observation, Extent: Light, Area Affected: 100% Location: Basement Explanation: (2) #2 Oil Burning Steam Boilers  Distribution Steam Piping/Pump 100% 2024 \$280,600 On Extended Life, Extent: Moderate, Area Affected: 100% Location: The Steam And Condensate Retun Piping Are Beyond Th Limit  Terminal Devices Convector/Radiator 100% 2022 \$284,500 On Extended Life, Extent: Moderate, Area Affected: 100% Location: The Radiators Are Beyond Their Useful Life Cycle Limit	g Errati		
Location: Basement, 1 Of 2 Boiler Burner Control Panel Operating Other Observation, Extent: Light, Area Affected: 100% Location: Basement Explanation: (2) #2 Oil Burning Steam Boilers  Distribution Steam Piping/Pump  100% 2024 \$280,600 On Extended Life, Extent: Moderate, Area Affected: 100% Location: The Steam And Condensate Retun Piping Are Beyond Th Limit  Terminal Devices Convector/Radiator 100% 2022 \$284,500 On Extended Life, Extent: Moderate, Area Affected: 100% Location: The Radiators Are Beyond Their Useful Life Cycle Limit		ically	
Location: Basement Explanation: (2) #2 Oil Burning Steam Boilers  Distribution Steam Piping/Pump  100% 2024 \$280,600 On Extended Life, Extent: Moderate, Area Affected: 100% Location: The Steam And Condensate Retun Piping Are Beyond Th Limit  Terminal Devices Convector/Radiator 100% 2022 \$284,500 On Extended Life, Extent: Moderate, Area Affected: 100% Location: The Radiators Are Beyond Their Useful Life Cycle Limit	4		
Distribution Steam Piping/Pump  100% 2024 \$280,600 On Extended Life, Extent: Moderate, Area Affected: 100% Location: The Steam And Condensate Retun Piping Are Beyond Th Limit  Terminal Devices Convector/Radiator 100% 2022 \$284,500 On Extended Life, Extent: Moderate, Area Affected: 100% Location: The Radiators Are Beyond Their Useful Life Cycle Limit	4		
Distribution Steam Piping/Pump  100% 2024 \$280,600  On Extended Life, Extent: Moderate, Area Affected: 100% Location: The Steam And Condensate Retun Piping Are Beyond Th Limit  Terminal Devices Convector/Radiator 100% 2022 \$284,500  On Extended Life, Extent: Moderate, Area Affected: 100% Location: The Radiators Are Beyond Their Useful Life Cycle Limit	4		
Steam Piping/Pump  100%  On Extended Life, Extent: Moderate, Area Affected: 100%  Location: The Steam And Condensate Retun Piping Are Beyond Th  Limit  Terminal Devices  Convector/Radiator  100%  2022 \$284,500  On Extended Life, Extent: Moderate, Area Affected: 100%  Location: The Radiators Are Beyond Their Useful Life Cycle Limit	4		
On Extended Life, Extent: Moderate, Area Affected: 100% Location: The Steam And Condensate Retun Piping Are Beyond Th Limit  Terminal Devices Convector/Radiator 100% 2022 \$284,500 On Extended Life, Extent: Moderate, Area Affected: 100% Location: The Radiators Are Beyond Their Useful Life Cycle Limit	4		
Location: The Steam And Condensate Retun Piping Are Beyond Th Limit  Terminal Devices Convector/Radiator  100% 2022 \$284,500 On Extended Life, Extent: Moderate, Area Affected: 100% Location: The Radiators Are Beyond Their Useful Life Cycle Limit		\$1,800	
Limit  Terminal Devices  Convector/Radiator  100% 2022 \$284,500  On Extended Life, Extent: Moderate, Area Affected: 100%  Location: The Radiators Are Beyond Their Useful Life Cycle Limit	oir Hea	oful Life Cycle	
Terminal Devices Convector/Radiator  100% 2022 \$284,500  On Extended Life, Extent: Moderate, Area Affected: 100% Location: The Radiators Are Beyond Their Useful Life Cycle Limit	eii Ose	ejui Lije Cycle	
On Extended Life, Extent : Moderate, Area Affected : 100% Location : The Radiators Are Beyond Their Useful Life Cycle Limit			
Location: The Radiators Are Beyond Their Useful Life Cycle Limit	1	\$12,000	
Air Conditioning			
Energy Source Electricity 100% 2032 **	1		
Electricity 100% 2032 ** Conversion Equipment	1		
Window/Wall Unit 80% 2019 \$66,100	1		
No Component 20%	•		
Plumbing			
H/C Water Piping			
Brass/Copper 50% 2034 **	1		
Galv Iron/Steel 50% 2029 **	1		
Water Heater	2	Φ	
Gas Fired 100% 2023 \$9,300  Recent Replace Evident, Extent: Light, Area Affected: 100%	2	\$500	
Location : Basement			
Sanitary Piping			
Cast Iron 100% LIFE **	1		
On Extended Life, Extent : Moderate, Area Affected : 100%			
Location: The Sanitary Piping Is Beyond It's Useful Life Cycle Lim	it		
Storm Drain Piping			
Cast Iron 100% Now \$2,800 LIFE **	1		
Blockage /Clogged, Extent: Moderate, Area Affected: 10%			
Location: Both East And West Side Of The Basement			
Damaged, Extent : Severe, Area Affected : 20% Location : Gutters, Both East And West Sides Of The Building			
Sump Pump(s)			
Sump Pump(s)  Submersible 100% 2018 \$7,200	4	\$2,500	
Fixtures	4	Ψ2,500	
Generic 100%	4		

 $<sup>{\</sup>it Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.}$ 

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

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Print Date: 16-Sep-2016 POLICE DEPARTMENT - FY 2017

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 2018 - 2021	FY 2022 - 202		
Exterior Architecture	\$3,383,600	\$159,400		
Interior Architecture	\$827,300	\$396,100		
Electrical	\$1,717,900	\$340,100		
Mechanical	\$78,500	\$2,676,700		
Total	\$6,007,400	\$3,572,100		
Importance Code A	\$3,383,600	\$159,400		
Importance Code B	\$2,623,700	\$3,412,800		
Total	\$6,007,400	\$3,572,100		

EXPENSE	FY 2018	FY 2019	FY 2020	FY 2021
Exterior Architecture	\$50,200			\$24,700
Interior Architecture	\$16,400	\$11,300	\$3,000	\$20,000
Electrical	\$6,500	\$4,500	\$6,600	\$32,600
Mechanical	\$17,400	\$7,700	\$14,800	\$17,700
Total	\$90,500	\$23,500	\$24,400	\$95,000
Importance Code A	\$52,700	\$2,500	\$2,500	\$27,100
Importance Code B	\$37,800	\$21,000	\$22,000	\$67,900
Importance Code C				
Total	\$90,500	\$23,500	\$24,400	\$95,000



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

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

rchitecture		Current I	Repair	Futu	e Replacement	М	aintenance	
vstem Component Type	% of Total	Fail Date (Years)	<b>Estimated Cost</b>	Year FY	Estimated Cost	Cycle (Yrs)	<b>Estimated Cost</b>	Priority
terior								
Exterior Walls								
Cast in Place Concrete	_	Now Crumbling, : East Fac	\$30,900 Extent : Moderate cade	LIFE , Area Ą	* * ffected : 10%	5	\$27,600	
Concrete Masonry Unit	Location Jnt Morta	: Bulkhea	d, Extent : Moderai			5	\$1,500	
Metal Panel	Location Deteriora	/Rusting, E : Through	Extent : Moderate,			5	\$59,200	
Metal Coiling Doors	Location Paint Peel Location Punct/Tea	: East Fac ling, Extent : East Fac	: Moderate, Area cade, North Facade amage, Extent : M	Affected e, South I	: 50% Facade, West Fac	ade	\$37,000	
Metal Coiling Doors	20%			2031	* *	5	\$49,300	
Windows								
Aluminum	Location Hardware	: East Fac	Extent : Moderate, A			5	\$8,700	
Parapets						_		
Metal Panel	Location Water Pen	: Through	xtent : Moderate, A			5	\$62,000	
Metal Panel	Location Deteriora	: Copings	Extent : Moderate,			5	\$1,300	

 $<sup>{\</sup>it Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.}$ 

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 2408

Architecture		Current I	Repair	Futur	e Replacement	М	aintenance	
System Component Type	% of Total	Fail Date (Years)	<b>Estimated Cost</b>	Year FY	<b>Estimated Cost</b>	Cycle (Yrs)	<b>Estimated Cost</b>	Priority
Exterior Roof				•				•
Modified Bitumen	20%			2031	* *	10	\$71,400	
Modified Bitumen	30%	Now	\$618,400	2036	* *			
			derate, Area Affecto	ed : 20%				
		a : Northeas	st Section sings, Extent : Mod	anata Ar	and Affantad , 250/			
		agea r iash i : Northea	-	eraie, Ar	eu Ajjecieu . 2570			
			xtent : Severe, Arec	a Affecte	d : 15%			
		ı : Over Ga		33				
Single Ply Membrane	40%	Now	\$476,300	2036	* *			1
-		-	ings, Extent : Seve	re, Area	Affected : 50%			
		: Main Ro						
	_	-	ctent : Severe, Area	Affectea	l : 25%			
	Location: West Section Of Main Roof Water Penetration, Extent: Severe, Area Affected: 50%							
			xieni . Severe, Ared Area, West Section		a. 50%			
Skylight, Metal/Glass	10%		\$261,500	2036	* *			1
5kylight, Wetai/Glass			nents, Extent : Seve		Affected : 60%			1
		ı : Through						
	_		ked, Extent : Sever	e, Area A	Affected : 40%			
		: Through						
			xtent : Severe, Ared	a Affecte	d : 40%			
tanian	Locanor	ı : Garage 1	Area					
terior Floors								
Asphalt Poured	20%	Now	\$16,400	2031	* *	5	\$15,100	
-	Cracking/	Crumbling,	Extent: Light, Are	ea Affecto	ed : 20%			
	Location	i : Garage I	Area					
Carpet	5%			2022	\$190,800	3	\$22,600	
Cast in Place Concrete	60%	Now	\$373,200	LIFE	**	5	\$396,100	
			Extent: Light, Are	ea Affecti	ed : 20%			
Ceramic Tile	2%	: Garage		2035	* *	5	\$6,000	
Vinyl Tile	2% 3%	0-2	\$76,300	2033	* *	3	\$3,400	
v myr The			Extent : Light, Are		ed : 20%	3	Ψ3,400	
	Location: Second Floor							
	Worn/Ero	ded, Extent	: Moderate, Area	Affected	: 25%			
	Location	i : Second I	Floor					
Vinyl Tile	10%			2031	* *	3	\$11,300	
Interior Walls						_	<b>***</b> ** -	
Concrete Masonry Unit	80%			LIFE	* *	5	\$12,100	
Glass: Single Pane Plaster	5% 15%			LIFE LIFE	**	5 5	\$1,400 \$1,700	
r iastei	13%			LIFE		J	\$1,700	

 $<sup>{\</sup>it Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.}$ 

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 2408

Architecture		Current F	Repair	Futur	e Replacement	M	aintenance	
System Component Type	% of Total	Fail Date (Years)	<b>Estimated Cost</b>	Year FY	<b>Estimated Cost</b>	Cycle (Yrs)	<b>Estimated Cost</b>	Priority
Interior								
Ceilings								
AcousTileConcealSpLn	10%			2031	* *	5	\$37,700	
Exposed Struc: Steel	30%	Now	\$377,900	LIFE	* *			
_	Broken/M	issing Elem	ents, Extent : Seve	re, Area	Affected : 20%			
	Location	: West Sec	tion Of Garage					
	Water Per	etration, E	xtent : Severe, Ared	a Affecte	d : 25%			
	Location	: Garage 1	Area					
Exposed Struc: Steel	60%			LIFE	* *			

Electrical		Current Repair		Futur	e Replacement	M	aintenance	
System Component Type	% of 1 Total	Fail Date Estin (Years)	nated Cost	Year FY	<b>Estimated Cost</b>	Cycle (Yrs)	<b>Estimated Cost</b>	Priority
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2052	* *	5	\$900	
	Other Obse	rvation, Extent :	Moderate, Ar	ea Affe	cted : 100%			
	Location	: Electrical Roor	n					
	Explanati	on : Main Servic	e Switch Rate	d @ 12	00 Amperes.			
Switchgear / Switchboard								
Fused Disc Sw	50%			2052	* *	5	\$400	
Molded Case Bkrs	50%			2052	* *	5	\$2,700	
Raceway								
Conduit	80%			2026	\$35,600	1		
Conduit	20%			2052	* *	1		
Panelboards								
Fused Disc Sw	10%			2025	\$11,900	5	\$500	
Molded Case Bkrs	70%			2025	\$82,900	5	\$3,700	
Molded Case Bkrs	20%			2048	* *	5	\$1,100	
Wiring								
Braided Cloth	40%	2-4	\$39,100	2051	* *	1		
	Insulation 1	Aged, Extent : M	oderate, Area	Affecte	d: 100%			
	Location	: 1st Floor						
Thermoplastic	20%			2052	* *	1		
Thermoplastic	40%			2026	\$39,100	1		
Motor Controllers	.570				427,100			
Locally Mounted	100%			2043	* *	5	\$1,400	
Ground	10070			_0.5			Ψ1,100	
Grounding Devices								
Not Accessible	100%							
Lighting	10070							

Lighting

 $<sup>{\</sup>it Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.}$ 

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

Electrical	Current F	Repair	Futur	e Replacement	М	aintenance	
System Component Type	% of Fail Date Total (Years)	<b>Estimated Cost</b>	Year FY	<b>Estimated Cost</b>	Cycle (Yrs)	<b>Estimated Cost</b>	Priority
Lighting							
Interior Lighting							
Fluorescent	10%		2034	* *	10	\$18,500	
	T-8 Lamps And Fixtus Location: Offices	res, Extent : Mode	rate, Are	a Affected : 100%			
Fluorescent	10%		2021	\$43,700	10	\$18,500	
	T-12 Lamps And Fixton Location : Offices	ures, Extent : Mod	erate, Ar	ea Affected : 100%	ó		
Fluorescent	20% Now	\$87,500	2036	* *			
	Other Observation, E		Area Affe	ected : 100%			
	Location: Garage						
	Explanation: T-12	Lamps, Damaged	Fixtures				
HID	55%		2021	\$898,000	10	\$3,600	
HID	5% Now	\$81,600	2036	* *			
	Malfunctioning, Exter Location : Garage	nt : Moderate, Area	a Affecte	d : 100%			
Egress Lighting							
Emergency, Battery	5%		2031	* *	10	\$2,400	
Exit, Service	5%		2021	\$2,700	1		
No Component	90%						
Exterior Lighting							
HID	20%		2021	\$151,800	10	\$100	
No Component	80%						
Alarm							
Security System	700/						
No Component	70%		2026	¢100 400	1	¢22.700	
Generic	30%	ntant Madanata	2026	\$182,400	1	\$22,700	
	Other Observation, E. Location : Inside Ar		Area Ajje	ciea : 100%			
	Explanation: Cctv S		***				
Fire/Smoke Detection	<i>Елринанон</i> . Ссіу .	surveinunce Came	ru				
No Component	80%						
Generic, Analog	20%		2021	\$416,200	1-3	\$25,700	
Other Observation, Extent: Moderate, Area Affected: 100%						Ψ23,700	
	Location : Inside	1.10001010, 1	ca 11,50				
	Explanation: Bells	And Pull Stations	Only				
	Zapiananon : Bens	III.a I www. Stantons	J. 11 y				

Mechanical	Curren	t Repair	Futur	re Replacement	М	aintenance	
System Component Type	% of Fail Dat Total (Years)	e Estimated Cost	Year FY	<b>Estimated Cost</b>	Cycle (Yrs)	<b>Estimated Cost</b>	Priority
Heating							
Energy Source Natural Gas	100%		2036	* *	1		

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

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 2408

Mechanical	Current R	Repair	Future R	eplacement	M	aintenance	
System Component Type	% of Fail Date Total (Years)	<b>Estimated Cost</b>	Year Es	stimated Cost	Cycle (Yrs)	<b>Estimated Cost</b>	Priority
Heating Conversion Equipment Furnace	10% Other Observation, E. Location : 1st Floor			\$24,400 0%	1	\$10,000	
Hot Water Boiler	Explanation: 5 Gas  15%  Recent Replace Evide  Location: Mechanic  Other Observation, E.  Location: Mechanic  Explanation: 2 Uni	nt, Extent : Light, cal Room xtent : Light, Area cal Room	2046 Area Affecte		1	\$15,000	
No Component	75%						
Distribution Hot Wtr Piping/Pump No Component	15% 85%		2025	\$37,600	4	\$1,500	
Terminal Devices Convector/Radiator Fan Coil Unit/Heat No Component	10% 5% 85%		2024 2021	\$47,200 \$37,400	1 1	\$6,500 \$3,300	
Air Conditioning Energy Source Electricity	100%		2034	* *	1		
Conversion Equipment Exterior Pkg Unit - Cooling	5% Now	\$2,300	2026	\$46,100	2	\$500	
C	Not in Service, Extent Location: Roof R-22 Refrigerant, Ext Location: Roof			5			
Split Unit	5%		2026	\$46,100			
Window/Wall Unit No Component	10% 80%		2021	\$41,100	1		
Terminal Devices Fan Coil - Cooling No Component	5% 95%		2026	\$15,400	1	\$3,300	
Heat Rejection Remote Air Cond No Component	5% 95%		2026	\$11,900	2	\$7,000	
entilation -							
Distribution Ductwork/Diffusers No Component	10% 90%		LIFE	* *	2-5	\$11,200	
Exhaust Fans Roof	30% Now Not in Service, Extent Location: Roof	\$2,400 : Severe, Area Af	2026 fected : 15%	\$47,600	2	\$1,500	
No Component	70%						

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

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

Mechanical	Current Repair	Future	Replacement	М	aintenance	
System Component Type	% of Fail Date Estima Total (Years)	ted Cost Year FY	<b>Estimated Cost</b>	Cycle (Yrs)	<b>Estimated Cost</b>	Priority
Plumbing						
H/C Water Piping						
Brass/Copper	20%	2026	\$119,300	1		
No Component	80%					
Water Heater						
Gas Fired	20%	2021	\$9,300	2	\$600	
	Other Observation, Extent : L		: 100%			
	Location : Mechanical Room	<del>-</del>				
	Explanation : One Unit Of 4	100 Gallon Capacity	,			
No Component	80%					
Sanitary Piping						
Cast Iron	100%	LIFE	* *	1		
Storm Drain Piping						
Cast Iron	100%	LIFE	* *	1		
Fixtures						
Generic	100%					
	Obsolete Fixtures, Extent : Se	vere, Area Affected	: 100%			
	Location: Throughout					
Fire Suppression						
Sprinkler						
Generic	100%	2026	\$2,332,600	1-2	\$56,500	
	Other Observation, Extent : S	evere, Area Affected	d: 100%			
	Location: Throughout					
	Explanation : Extended Life	Time				

Print Date: 16-Sep-2016 POLICE DEPARTMENT - FY 2017

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 2018 - 2021	FY 2022 - 2027
Piers	\$2,024,300	\$242,100
Total	\$2,024,300	\$242,100
Importance Code A	\$533,600	\$127,700
Importance Code B	\$1,270,200	
Importance Code C	\$220,500	\$114,400
Total	\$2,024,300	\$242,100

EXPENSE	FY 2018	FY 2019	FY 2020	FY 2021
Piers	\$17,800			
Total	\$17,800			
Importance Code A				
Importance Code B				
Importance Code C	\$17,800			
Total	\$17,800			



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

<sup>\*\*</sup> 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	Futur	e Replacement	M	aintenance	
System Component Type	% of Fail Date Estimated Cost Total (Years)	Year FY	<b>Estimated Cost</b>	Cycle (Yrs)	<b>Estimated Cost</b>	Priority
tructural						
Deck	00/ 4 0100 000	LIDE	ماه ماه	-	<b>#</b> 44.000	
Concrete	9% 4+ \$130,800 Cracking, Extent: Light, Area Affected . Location: Throughout Along Apron Surface Wearing/Scaling, Extent: Light Location: Throughout Along Apron		* * fected : 10%	5	\$41,900	
Concrete	1% Now \$145,300 Spalling, Extent : Severe, Area Affected Location : Along Offshore Face	LIFE : 25%	**	5	\$4,700	
Not Accessible	90%					
Deck Surface						
Asphalt	2% Now \$17,800 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 Aj	* * fected : 10%	5	\$228,800	
No Component	15%					
Piles and Bracing Timber	7% 4+ \$138,700 Other Observation, Extent: Moderate, A Location: At North, West And South S Explanation: Cracking In Concrete E.	ides Of I		4-5	\$78,400	
Timber	3% Now \$118,800 LIFE ** 4-5 \$33,600  Broken, Extent: Severe, Area Affected: 60%  Location: Concrete Extensions At West Face And Near Northwest Corner  Displaced Elements, Extent: Severe, Area Affected: 20%  Location: Concrete Extensions At West Face And Southwest Corner  Other Observation, Extent: Severe, Area Affected: 20%  Location: Concrete Extensions At West Face And Near Northwest Corner  Explanation: Cracking, Erosion					
Not Accessible	90%					
Coping/Curb						
Timber	100% Now \$106,100 Broken, Extent : Severe, Area Affected : Location : Throughout Missing Part, Extent : Severe, Area Affe Location : Throughout		**			

Fender

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

<sup>\*\*</sup> 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

Piers	Current Repair Fo	uture Replacement	M	aintenance	
System Component Type	% of Fail Date Estimated Cost Ye Total (Years)	ar Estimated Cost Y	Cycle (Yrs)	<b>Estimated Cost</b>	Priority
Fender					
Wales and Chocks					
Timber	100% Now \$376,100 20	<b>4</b> 1 **	4	\$115,700	
	Broken, Extent : Severe, Area Affected : 25%				
	Location: Throughout				
	Missing Part, Extent: Severe, Area Affected	: 75%			
	Location: Throughout				
Piles					
Timber	100% Now \$894,100 20	41 **	4	\$53,500	
	Missing Pile, Extent: Severe, Area Affected:	80%			
	Location: Throughout				
	Rotting/Splitting, Extent : Severe, Area Affec	ted : 10%			
	Location: Throughout				

Print Date: 16-Sep-2016 POLICE DEPARTMENT - FY 2017

Asset Name : BULKHEAD AT HARBOR GEORGE
Address : FOOT OF 14TH AVE @FLUSHING BAY

Borough : QUEENS Agency's Number : N/A
Program / Asset # : NYP0101.010 / 13653 Yr Built/Renovated :

Linear Ft : 330 Project Type : POLICE

Date of Survey : 16-May-2014 Landmark Status : NONE

Areas Surveyed :

Block : 490 Lot : 110 BIN :

CAPITAL	FY 2018 - 2021	FY 2022 - 2027
Bulkheads		\$313,100
Total		\$313,100
Importance Code B		\$313,100
Total		\$313,100

EXPENSE	FY 2018	FY 2019	FY 2020	FY 2021
Bulkheads	\$1,100			
Total	\$1,100			
Importance Code A Importance Code B Importance Code C	\$1,100			
Total	\$1,100			



 $<sup>{\</sup>it Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.}$ 

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

#### POLICE DEPARTMENT - 056 BULKHEAD AT HARBOR GEORGE

Bulkheads	Current Rep	air Futur	Future Replacement		Maintenance	
System Component Type	% of Fail Date Es Total (Years)	timated Cost Year FY	<b>Estimated Cost</b>	Cycle (Yrs)	<b>Estimated Cost</b>	Priority
Structural						
Coping/Curb						
Concrete	100%	LIFE	* *	5	\$300	
	Cracking, Extent: Light, Location: Throughout	Area Affected : 10%				
Sheet Piles						
Steel	50%	LIFE	* *			
	Corrosion, Extent : Light	, Area Affected : 1%				
	Location : Isolated	••				
	Missing Coating, Extent	: Light, Area Affected :	1%			
	Location : Isolated	33				
Not Accessible	50%					
Pile Caps						
Concrete	100%	LIFE	* *	5	\$1,000	
	Cracking, Extent: Mode	rate, Area Affected : 109	%			
	Location: Throughout	Up To 1/32 Inch And Is	olated Up To 1/8 Ii	nch Wide	:	
Backfill						
Fill						
Not Accessible	100%					
Surface						
Asphalt	60%	2038	* *	5	\$2,300	
No Component	40%					
Deck Elements						
Railing						
Steel	100%	2024	\$313,100			

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

Asset Name : BULKHEAD, PIER 76

Address : HUDSON RIVER W 34TH ST TO W 37TH ST

Borough : MANHATTAN Agency's Number : N/A
Program / Asset # : DOT0127.040 / 1810 Yr Built/Renovated :

Linear Ft : 1,032 Project Type : POLICE

Date of Survey : 02-Oct-2014 Landmark Status : NONE

Areas Surveyed :

Block : 665 Lot : 10 BIN :

CAPITAL	FY 2018 - 2021	FY 2022 - 2027
Bulkheads		\$244,800
Total		\$244,800
Importance Code B		\$244,800
Total		\$244,800

EXPENSE	FY 2018	FY 2019	FY 2020	FY 2021
Bulkheads	\$57,100		\$4,100	
Total	\$57,100		\$4,100	
Importance Code A				
Importance Code B	\$57,100		\$4,100	
Importance Code C				
Total	\$57,100		\$4,100	



 $<sup>{\</sup>it Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.}$ 

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

### POLICE DEPARTMENT - 056 BULKHEAD, PIER 76

Bulkheads	Current Repair	Current Repair Future R		М	Maintenance	
System Component Type	% of Fail Date Estimated Total (Years)	d Cost   Year Es	timated Cost	Cycle (Yrs)	<b>Estimated Cost</b>	Priority
Structural						
Gravity Wall						
Concrete	30%	LIFE	* *	5	\$1,300	
	Cracking, Extent : Light, Area A	, ,				
	Location : Isolated Throughou	t				
Not Accessible	70%					
Revetment						
Stone	25%	LIFE	* *	5	\$1,500	
No Component	75%					
Backfill						
Fill						
Not Accessible	100%					
Surface						
Asphalt	70%	2035	* *	5	\$8,200	
	Cracking, Extent : Light, Area A	ffected : 10%				
	Location : Throughout					
	Settlement, Extent : Light, Area	Affected : 10%				
	Location : Throughout					
Asphalt	15% 4+ \$13	3,800 2041	* *	5	\$900	
	Settlement, Extent : Moderate, A					
	Location: Path South Of Pier	76				
Asphalt	15% 0-2 \$1.	3,800 2041	* *	5	\$900	
1	Settlement, Extent : Severe, Area	Affected : 100%				
	Location: North End Of Pier 7	76 In North Drivewa	y			
Deck Elements						
Railing						
Steel	15% Now \$29	9,400 2026	\$146,900			
	Broken, Extent : Severe, Area Aj	fected : 50%				
	Location : Top Timber Handra	iil				
	Corrosion, Extent : Severe, Area	ı Affected : 75%				
	Location : Throughout South C	Of Pier 76				
Steel	10%	2024	\$97,900			
No Component	75%		,			

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

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

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Print Date: 16-Sep-2016 POLICE DEPARTMENT - FY 2017

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 : 23-Jan-2014 Landmark Status : NONE

Areas Surveyed :

Block : 14163 Lot : 101 BIN :

CAPITAL	FY 2018 - 2021	FY 2022 - 2027
Marinas/Docks		\$1,119,000
Total		\$1,119,000
Importance Code A		\$1,119,000
Total		\$1,119,000

EXPENSE	FY 2018	FY 2019	FY 2020	FY 2021
Marinas/Docks	\$10,200	\$300	\$400	\$14,000
Total	\$10,200	\$300	\$400	\$14,000
Importance Code A	\$8,400			\$3,500
Importance Code B	\$1,500	\$100	\$100	\$10,200
Importance Code C	\$400	\$300	\$400	\$300
Total	\$10,200	\$300	\$400	\$14,000



 $<sup>\</sup>label{lem:maintenance} \textit{Maintenance} \ \textit{\$ are aggregated over a ten-year period. Site specific cost escalations are not included.}$ 

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

## POLICE DEPARTMENT - 056 HARBOR ADAM NYPD MARINA

Marinas/Docks		Current	Repair	Futur	e Replacement	Maintenance		
System Component Type	% of Total	Fail Date (Years)	<b>Estimated Cost</b>	Year FY	<b>Estimated Cost</b>	Cycle (Yrs)	<b>Estimated Cost</b>	Priority
Access Walkways								
Deck								
Aluminum	100%			2051	* *			
Gangways								
Aluminum	100%			2051	* *	1-3	\$6,400	
Piles and Bracing								
Steel	75%			2051	* *	5-10	\$900	
Not Accessible	25%							
Floating Docks								
Anchor Piles								
Steel	60%			2051	* *	3-5	\$10,400	
Not Accessible	40%							
Fenders								
Rubber	100%			2024	\$4,300	1-2	\$3,200	
Floats/Frames								
Concrete	60%			2038	* *	5	\$11,400	
Steel	5%			2033	* *	5-10	\$600	
Not Accessible	35%							
Mooring Piles								
Steel	75%			2051	* *	5-10	\$9,000	
	Missing C	omponents	, Extent : Moderate	, Area Ą	ffected : 50%			
	Location	i : Plastic <b>(</b>	Cap Missing On Soi	uth Row	Of Piles			
Not Accessible	25%							
Protective Structure								
Fenders								
Pneumatic	100%			2024	\$1,119,000			
Pile Cluster								
Composite	75%			2029	* *			
Not Accessible	25%							
Deck Elements								
Railing								
Aluminum	100%			2024	\$5,100			

 $<sup>{\</sup>it Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.}$ 

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

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 2018 - 2021	FY 2022 - 2027
Marinas/Docks	\$49,400	
Total	\$49,400	
Importance Code A	\$49,400	
Total	\$49,400	

EXPENSE	FY 2018	FY 2019	FY 2020	FY 2021
Marinas/Docks	\$4,800	\$9,100	\$10,300	\$34,900
Total	\$4,800	\$9,100	\$10,300	\$34,900
Importance Code A	\$1,000	\$7,400	\$8,300	\$34,500
Importance Code B	\$100	\$1,400	\$100	\$100
Importance Code C	\$3,800	\$300	\$1,900	\$300
Total	\$4,800	\$9,100	\$10,300	\$34,900



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 HARBOR CHARLIE NYPD MARINA

Asset #: 13604

Marinas/Docks	inas/Docks Current Repair Future Replacement		eplacement	ent Maintenance		
System Component Type	% of Fail Date Estimated Co Total (Years)	st Year Es FY	timated Cost	Cycle (Yrs)	<b>Estimated Cost</b>	Priority
Access Walkways Gangways Aluminum	100% Missing Components, Extent : Light, Location : Missing Rub Pad At Bot.			1-3	\$4,500	
Floating Docks						
Anchor Piles Steel	50% Corrosion, Extent : Light, Area Affec Location : At Areas Of Coating Dat Missing Coating, Extent : Light, Area Location : In Tidal Zone	mage	**	3-5	\$23,100	
	Other Observation, Extent: Light, An Location: All Piles Extended With Explanation: Recent Repair Eviden	Welded Steel P		et Highei	•	
Not Accessible	50%					
Fenders Rubber	10% Now \$1,30 Missing/Loose Connections, Extent: Location: One Floating Fender On Worn, Extent: Moderate, Area Affec- Location: Cuts And Abrasion Thro	Severe, Area A n West Dock ted : 100%	\$1,300 ffected : 50%	1-2	\$900	
Rubber	30%	2024	\$4,000	1-2	\$3,000	
Vinyl Vinyl	50% 10% Now \$90 Broken, Extent : Severe, Area Affecte Location : Fender Rub Strip On Wo	ed: 100%	\$4,400 \$900 At Entrance	2 2	\$5,900 \$900	
Floats/Frames	Zocumon : I chuch Ruo Ship On We	ive Timenmunor 1	II Billiance			
Concrete	40% Cracking, Extent: Light, Area Affect Location: Throughout Other Observation, Extent: Light, Ai Location: At Bottom Of East Gang Explanation: Erosion/Abrasion	rea Affected : 25	**	5	\$16,700	
Timber Not Accessible	10% 50%	2031	* *			
Protective Structure						
Wave Attenuator Steel/Timber	50% Corrosion, Extent : Light, Area Affec Location : Steel Pipe Piles And Stee		* * Framing	5	\$68,100	
Not Accessible	50%					
Electrical Lighting Fixture Incandescent	100% Other Observation, Extent : Light, An Location : Throughout Explanation : 5 Navigation Lights A					

 $<sup>{\</sup>it Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.}$ 

<sup>\*\*</sup> 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

Marinas/Docks	Current Ro	epair	Futur	e Replacement	M	aintenance	
System Component Type	% of Fail Date Total (Years)	Estimated Cost	Year FY	<b>Estimated Cost</b>	Cycle (Yrs)	<b>Estimated Cost</b>	Priority
Electrical/Mech.							
Power Supply/Bollards							
Plastic	98%		2024	\$19,400			
Plastic	2% Now	\$400	2026	\$400			
	Other Observation, Ex	tent : Light, Area	Affected	: 100%			
	Location: East And	West Dock					
	Explanation : Broker	ı Cover Plate At V	Vest Doc	k And Loose Conn	ection At	East Dock	
Mech./Plumbing							
Water Supply							
Galvanized Steel	1% Now	\$600	2026	\$600			
	Other Observation, Ex	tent : Light, Area	Affected	: 100%			
	Location: east dock						
	Explanation: Loose	Water Spout Fittii	ıg				
PVC	5%		2022	\$3,000			
Not Accessible	94%						

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 2018 - 2021	FY 2022 - 2027
Marinas/Docks	\$69,600	
Total	\$69,600	
Importance Code A	\$69,600	
Total	\$69,600	

EXPENSE	FY 2018	FY 2019	FY 2020	FY 2021
Marinas/Docks	\$2,000	\$200	\$10,200	\$33,900
Total	\$2,000	\$200	\$10,200	\$33,900
Importance Code A	\$700		\$6,000	\$33,700
Importance Code B	\$100	\$100	\$3,000	\$100
Importance Code C	\$1,300	\$100	\$1,300	\$100
Total	\$2,000	\$200	\$10,200	\$33,900



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

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

### POLICE DEPARTMENT - 056 HARBOR GEORGE NYPD MARINA

Asset #: 13605

Marinas/Docks	Current Repair	Future Re	placement	М	aintenance		
System Component Type	% of Fail Date Estimated Cost Total (Years)	Year Est FY	imated Cost	Cycle (Yrs)	<b>Estimated Cost</b>	Priority	
Access Walkways		•				•	
Deck	1000/	2052	ماد ماد				
Steel	100%	2053	* *				
	Corrosion, Extent: Light, Area Affecte						
	Location: Throughout Access Platfor Missing Coating, Extent: Light, Area A						
	Location: Throughout Access Platfor						
Gangways	O V						
Aluminum	100%	2053	* *	1-3	\$9,900		
	Other Observation, Extent : Light, Area	a Affected : 10	0%				
	Location: On Both Access Gangway.	s For Docks					
	Explanation: Corrosion						
Floating Docks							
Anchor Piles	50%	2047	* *	2.5	¢19.700		
Steel	Corrosion, Extent : Light, Area Affecte			3-5	\$18,700		
	Location : In Tidal Zone	a. 10/0					
	Missing Coating, Extent: Light, Area A	Affected · 10%					
	Location : In Tidal Zone	ijjeciea . 1070					
Not Accessible	50%						
Fenders	3070						
Rubber	10%	2026	\$900	1-2	\$700		
Vinyl	70%	2026	\$4,400	2	\$5,900		
No Component	20%	2020	Ψ.,	_	42,200		
Floats/Frames							
Concrete	50%	2036	* *	5	\$67,500		
	Cracking, Extent : Light, Area Affected	l : 2%					
	Location: At Isolated Locations						
	Spalling, Extent : Light, Area Affected	: 2%					
	Location: At Isolated Locations						
Polystyrene	20%	2032	* *				
	Waterlogged/Damaged Floatation, Ext	tent : Light, Ar	ea Affected : 5	5%			
	Location: Slight Listing Of Float Mo	dule At South	End Of West I	Dock			
Timber	5%	2035	* *				
Not Accessible	25%						
Protective Structure							
Wave Attenuator							
Steel/Timber	15% 2-4 \$69,600	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 V						
	Missing Coating, Extent: Moderate, A.						
	Location: On Supporting Piles And V	Wales Through	out				
Not Accessible	40%						

 $<sup>{\</sup>it Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.}$ 

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

### POLICE DEPARTMENT - 056 HARBOR GEORGE NYPD MARINA

Marinas/Docks		Current I	Repair	Futur	e Replacement	М	aintenance	
System Component Type	% of Total	Fail Date (Years)	<b>Estimated Cost</b>	Year FY	<b>Estimated Cost</b>	Cycle (Yrs)	<b>Estimated Cost</b>	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	\$9,400			
Electrical/Mech.								
Power Supply/Bollards								
Plastic	75%			2026	\$9,900			
Plastic	25%	4+	\$700	2026	\$3,300			
	Other Obse	ervation, E	Extent : Moderate, A	Area Affe	ected : 25%			
	Location	: At Cente	r Dock					
	Explanat	ion : Loos	e Power Supply					
Mech./Plumbing								
Water Supply								
PVC	5%			2023				
Not Accessible	95%							

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

Asset Name : NYPD BOAT LAUNCH & REPAIR SHOP WHARF AND MARINA

Address : RANDALLS ISLAND

Borough : MANHATTAN Agency's Number : N/A
Program / Asset # : NYP0102.000 / 13609 Yr Built/Renovated :

Area Sq Ft : 10,050 Project Type : POLICE

Date of Survey : 04-Dec-2014 Landmark Status : NONE

Areas Surveyed :

Block : 1819 Lot : 203 BIN :

CAPITAL	FY 2018 - 2021	FY 2022 - 2027
Marinas/Docks	\$258,200	\$498,300
Total	\$258,200	\$498,300
Importance Code A	\$60,200	\$422,900
Importance Code B	\$198,000	
Importance Code C		\$75,300
Total	\$258,200	\$498,300

EXPENSE	FY 2018	FY 2019	FY 2020	FY 2021
Marinas/Docks	\$70,600	\$14,100	\$101,400	\$76,400
Total	\$70,600	\$14,100	\$101,400	\$76,400
Importance Code A	\$30,800	\$9,600	\$98,600	\$63,300
Importance Code B	\$16,300	\$3,200	\$100	\$11,800
Importance Code C	\$23,500	\$1,400	\$2,600	\$1,400
Total	\$70,600	\$14,100	\$101,400	\$76,400



 $<sup>{\</sup>it Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.}$ 

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

# POLICE DEPARTMENT - 056 NYPD BOAT LAUNCH & REPAIR SHOP WHARF AND MARINA

Asset #: 13609

Marinas/Docks		Current	Repair	Futur	e Replacement	М	aintenance	
System Component Type	% of Total	Fail Date (Years)	<b>Estimated Cost</b>	Year FY	<b>Estimated Cost</b>	Cycle (Yrs)	<b>Estimated Cost</b>	Priorit
ccess Walkways								
Deck	1.000/			2025	* *	~	ф <b>2</b> 0.200	
Concrete			ght, Area Affected :	2035 2%	<i>*</i> **	5	\$28,300	
Gangways							<b>*10 =00</b>	
Aluminum	90%			2052	* *	1-3	\$10,500	
Aluminum	Location	servation, I n : Both So	\$4,800 Extent : Moderate, A uthern Dock Gangv digned Gangway Al	vays		1-3	\$1,100	
Pile Caps								
Concrete	100%			2046	* *	5	\$39,100	
Piles and Bracing							·	
Steel	60%			2046	* *	5-10	\$104,000	
			Extent : Light, Area	Affected	: 100%			
		n : Through						
	Explana	tion : Pile	Wraps					
Not Accessible	40%							
Fender Piles, Wales and Cho	)(							
Timber	68%			2035	* *	3	\$253,400	
			Extent : Light, Area	Affected	: 10%			
		n : Through						
	Explana		sion And Impact D	amage				
Timber	2%		\$19,000	2041	* *	3	\$7,500	
			ere, Area Affected :					
	Location	n : Immedia	ately North Of Nort	hern Hau	ılout Slip			
Not Accessible	30%							
loating Docks								
Anchor Piles								
Steel	75%		\$10,600	2052	* *	3-5	\$14,500	
	Corrosion	ı, Extent : 1	Moderate, Area Affe	ected : 25	7%			
	Location	n : In The T	idal Zone					
	Missing C	Coating, Ex	tent : Moderate, Ar	ea Affecte	ed : 25%			
	Location	n : In The T	idal Zone					
Not Accessible	25%							
Fenders								
Rubber	100%			2025	\$15,400	1-2	\$11,400	
Floats/Frames								
Concrete	65%			2039	* *	5	\$19,200	
Timber	5%			2034	* *			
Not Accessible	30%							
aunch/Haulout								
Fenders								
Timber	100%			2021	\$198,000	3	\$45,300	
			rate, Area Affected					
	Location	n: Mostly A	At Tops Of Fender I	Elements				

 $<sup>{\</sup>it Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.}$ 

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

# POLICE DEPARTMENT - 056 NYPD BOAT LAUNCH & REPAIR SHOP WHARF AND MARINA

Asset #: 13609

Marinas/Docks	Current Repair		Future Replacement		Maintenance			
System Component Type	% of Total	Fail Date (Years)	<b>Estimated Cost</b>	Year FY	<b>Estimated Cost</b>	Cycle (Yrs)	<b>Estimated Cost</b>	Priority
Launch/Haulout								
Piles and Bracing								
Steel	40%			2046	* *	5-10	\$16,400	
Not Accessible	60%							
Runway	1000/			20.52	ماد ماد	_	4000	
Concrete	100%			2052	* *	5	\$900	
Protective Structure								
Pile Cluster Timber	50%			2024	¢75 200	4 10	¢25 900	
Timber	25%	4+	\$22,600	2024	\$75,300 * *	4-10 4	\$25,800 \$1,700	
Timoer	Other Obs Location	ervation, E : All Clus	Extent : Moderate, A	Area Affe	ected : 50%	4	\$1,700	
Not Accessible	25%							
Wave Attenuator								
Steel/Timber		, Extent : L : In The T	ight, Area Affected ïdal Zone	2046 : 10%	* *	5	\$120,500	
Not Accessible	20%							
Deck Elements								
Railing	1000/			2024	<b>#2</b> < 1 . 0.00			
Steel			ight, Area Affected ccess Walkway	2024 : 1%	\$261,800			
Electrical								
Conduit								
Steel	50%			2024	\$23,000			
Not Accessible	50%							
Lighting Fixture Incandescent	60%			2021	\$19,800			
Incandescent	40% Other Obs Location	: Six Ligh	\$1,300 Extent: Moderate, A ts Throughout t Not Working	2021	\$13,200			
Electrical/Mech.	pu	2.511						
Power Supply/Bollards								
Plastic	100%			2025	\$19,800			
Mech./Plumbing								
Water Supply	100/			2022	¢4.400			
PVC	10%			2022	\$4,400			
Not Accessible	90%							

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

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

#### **POLICE DEPARTMENT - 056**

Project: POLICE

CADITAL

1378  FORT TOTTEN - BLDG. # 601 QUARTERMASTER   7.168   288.200   28.400   COMM. STORE HOUSE   1.970   T9.200   T.800   HOUSE 1A   RODMANS NECK COMPLEX TACTICAL VILLAGE   1.970   T9.200   T.800   HOUSE 1B   RODMANS NECK COMPLEX TACTICAL VILLAGE   1.970   T9.200   T.800   HOUSE 1B   RODMANS NECK COMPLEX TACTICAL VILLAGE   1.970   T9.200   T.800   HOUSE 1C   RODMANS NECK COMPLEX TACTICAL VILLAGE   1.970   T9.200   T.800   HOUSE 1C   RODMANS NECK COMPLEX TACTICAL VILLAGE   T.970   T9.200   T.800   HOUSE 1D   T.800   HOUSE 1D   T.800   T.	CAPITAL	FY 20	018 - 2021		FY 2022 - 2027
Miscelaneous Buildings   275,800   133,900   111,600   118,400	Miscellar	neous Buildings	3,325,100		2,378,300
ASSET # NAME  SOFT CAPITAL EXPENSE  13781 FORT TOTTEN - BLDG, # 601 QUARTERMASTER  COMM. STORE HOUSE  14513 RODMANS NECK COMPLEX TACTICAL VILLAGE  HOUSE IA  14514 RODMANS NECK COMPLEX TACTICAL VILLAGE  HOUSE IB  14515 RODMANS NECK COMPLEX TACTICAL VILLAGE  HOUSE IC  RODMANS NECK COMPLEX TACTICAL VILLAGE  HOUSE IC  RODMANS NECK COMPLEX TACTICAL VILLAGE  HOUSE IC  RODMANS NECK COMPLEX TACTICAL VILLAGE  HOUSE ID  RODMANS NECK COMPLEX TACTICAL VILLAGE  CLASSROOM  RODMANS NECK COMPLEX TACTICAL VILLAGE  RODMANS NECK COMPLEX TACTICAL VILLAGE  CHECK IN BLDG.  RODMANS NECK COMPLEX BOMB SQUAD OFFICE  RODMANS NECK COMPLEX BOMB SQUAD DOG  HOUSE 2  RODMANS NECK COMPLEX BOMB SQUAD DOG  ROUSE 2  RODMANS NECK COMPLEX CLASSROOM BLDG 1  RODMANS NECK COMPLEX CLASSROOM BLDG 2  RODMANS NECK COMPLEX CLASSROOM BLDG 3  RODMANS NECK COMPLEX CLASSROOM BLDG 3  RODMANS NECK COMPLEX CLASSROOM BLDG 5  RODMANS NECK COMPLEX CLASSROOM BLDG 6  RODMANS NECK COMPLEX CLASSROOM BLDG 7  RODMANS NECK COMPLEX CLASSROOM BLDG 6  RODMANS NECK COMPLEX CLASSROOM BLDG 7  RODMANS NECK COMPLEX CLASSROOM BLDG 6  RODMANS NECK COMPLEX CLASSROOM BLDG 7  RODMANS NECK COMPLEX CLASSROOM BLDG 6  RODMANS NECK COMPLEX CLASSROOM BLDG 7  RODMANS NECK COMPLEX CLASSROOM BLDG 6  RODMANS NECK COMPLEX CLASSROOM BLDG 7  RODMANS NECK COMPLEX CLASSROOM BLDG 6  R	EXPENSE	FY 2018	FY 2019	FY 2020	FY 2021
1378  FORT TOTTEN - BLDG. # 601 QUARTERMASTER   7.168   288.200   28.400   COMM. STORE HOUSE   1.970   T9.200   T.800   HOUSE 1A   RODMANS NECK COMPLEX TACTICAL VILLAGE   1.970   T9.200   T.800   HOUSE 1B   RODMANS NECK COMPLEX TACTICAL VILLAGE   1.970   T9.200   T.800   HOUSE 1B   RODMANS NECK COMPLEX TACTICAL VILLAGE   1.970   T9.200   T.800   HOUSE 1C   RODMANS NECK COMPLEX TACTICAL VILLAGE   1.970   T9.200   T.800   HOUSE 1C   RODMANS NECK COMPLEX TACTICAL VILLAGE   T.970   T9.200   T.800   HOUSE 1D   T.800   HOUSE 1D   T.800   T.	Miscellar	neous Buildings 275,800	133,900	111,600	118,400
COMM. STORE HOUSE   1,970   79,200   7,800   10,901   14513   RODMANS NECK COMPLEX TACTICAL VILLAGE   1,970   79,200   7,800   14514   RODMANS NECK COMPLEX TACTICAL VILLAGE   1,970   79,200   7,800   10,000	ASSET#	NAME	SQFT	CAPITAL	EXPENSE
HOUSE IA  RODMANS NECK COMPLEX TACTICAL VILLAGE 1,970 79,200 7,800 HOUSE IB 14515 RODMANS NECK COMPLEX TACTICAL VILLAGE 1,970 79,200 7,800 HOUSE IC 14516 RODMANS NECK COMPLEX TACTICAL VILLAGE 1,970 79,200 7,800 HOUSE ID 14517 RODMANS NECK COMPLEX TACTICAL VILLAGE 1,970 79,200 7,800 14518 RODMANS NECK COMPLEX TACTICAL VILLAGE 720 20,000 11,900 CLASSROOM 14518 RODMANS NECK COMPLEX TACTICAL VILLAGE 7,900 5,700 CHECK IN BLDG. 14519 RODMANS NECK COMPLEX BOMB SQUAD OFFICE 1,440 57,900 5,700 14520 RODMANS NECK COMPLEX BOMB SQUAD DOG 10,900 HOUSE 2 14521 RODMANS NECK COMPLEX BOMB SQUAD DOG 10,900 HOUSE 2B 14522 RODMANS NECK COMPLEX BOMB SQUAD DOG 10,900 HOUSE 2A 14523 RODMANS NECK COMPLEX BOMB SQUAD DOG 14524 RODMANS NECK COMPLEX BOMB SQUAD DOG 14525 RODMANS NECK COMPLEX BOMB SQUAD DOG 14526 RODMANS NECK COMPLEX BOMB SQUAD DOG 14527 RODMANS NECK COMPLEX CLASSROOM BLDG 1 1,440 57,900 5,700 14528 RODMANS NECK COMPLEX CLASSROOM BLDG 3 1,440 57,900 5,700 14526 RODMANS NECK COMPLEX CLASSROOM BLDG 3 1,440 57,900 5,700 14527 RODMANS NECK COMPLEX CLASSROOM BLDG 3 1,440 57,900 5,700 14528 RODMANS NECK COMPLEX CLASSROOM BLDG 7 2,015 8,000 14529 RODMANS NECK COMPLEX CLASSROOM BLDG 7 2,015 8,000 14530 RODMANS NECK COMPLEX CLASSROOM BLDG 9 1,440 57,900 5,700 14530 RODMANS NECK COMPLEX CLASSROOM BLDG 9 1,440 57,900 5,700 14530 RODMANS NECK COMPLEX CLASSROOM BLDG 9 1,440 57,900 5,700 14530 RODMANS NECK COMPLEX CLASSROOM BLDG 9 1,440 57,900 5,700 14531 RODMANS NECK COMPLEX CLASSROOM BLDG 9 1,440 57,900 5,700 14532 RODMANS NECK COMPLEX CLASSROOM BLDG 9 1,440 57,900 5,700 14533 RODMANS NECK COMPLEX CLASSROOM BLDG 1 1,440 57,900 5,700 14533 RODMANS NECK COMPLEX CLASSROOM BLDG 1 1,440 57,900 5,700 14534 RODMANS NECK COMPLEX CLASSROOM BLDG 1 1,440 57,900 5,700 14535 RODMANS NECK COMPLEX GLASSROOM BLDG 1 1,440 57,900 5,700 14536 RODMANS NECK COMPLEX GLASSROOM BLDG 1 1,440 57,900 5,700 1,450 8 1,440 57,900 5,700 1,450 8 1,440 57,900 5,700 1,450 8 1,440 57,900 5,700 1,450 8 1,440 57,900 5,700 1,450 8 1,440 57,900 5,700 1,450 8 1,440 57,900 5,	13781		R 7,168	288,200	28,400
HOUSE IB  RODMANS NECK COMPLEX TACTIACL VILLAGE 1,970 79,200 7,800 HOUSE IC  RODMANS NECK COMPLEX TACTICAL VILLAGE 1,970 79,200 7,800 HOUSE ID  RODMANS NECK COMPLEX TACTICAL VILLAGE 1,970 79,200 7,800 HOUSE ID  RODMANS NECK COMPLEX TACTICAL VILLAGE 1,970 79,200 7,800 HOUSE ID  RODMANS NECK COMPLEX TACTICAL VILLAGE 1,440 57,900 5,700 CHECK IN BLDG, RODMANS NECK COMPLEX BOMB SQUAD OFFICE 1,440 57,900 5,700 H0USE 2  RODMANS NECK COMPLEX BOMB SQUAD DOG HOUSE 2  RODMANS NECK COMPLEX BOMB SQUAD DOG HOUSE 2  RODMANS NECK COMPLEX BOMB SQUAD DOG HOUSE 2A  RODMANS NECK COMPLEX CLASSROOM BLDG 1  RODMANS NECK COMPLEX CLASSROOM BLDG 2  RODMANS NECK COMPLEX CLASSROOM BLDG 3  RODMANS NECK COMPLEX CLASSROOM BLDG 3  RODMANS NECK COMPLEX CLASSROOM BLDG 3  RODMANS NECK COMPLEX CLASSROOM BLDG 4  RODMANS NECK COMPLEX CLASSROOM BLDG 5  RODMANS NECK COMPLEX CLASSROOM BLDG 7  RODMANS NECK COMPLEX CLASSROOM BLDG 9  RODMANS NECK COMPLEX CLOKER & OFFICE BLDG 3  RODMANS NECK COMPLEX CLOKER BLDG 11  RODMANS NECK COMPLEX COMPLEX CLOKER BLDG 11  RODMANS NECK COMPLEX COMPLE	14513		GE 1,970	79,200	7,800
HOUSE IC  RODMANS NECK COMPLEX TACTICAL VILLAGE RODMANS NECK COMPLEX BOMB SQUAD OFFICE RODMANS NECK COMPLEX BOMB SQUAD OFFICE RODMANS NECK COMPLEX BOMB SQUAD DOG RODMANS NECK COMPLEX CLASSROOM BLDG I RO	14514		GE 1,970	79,200	7,800
HOUSE ID	14515		GE 1,970	79,200	7,800
CLASSROOM  14518 RODMANS NECK COMPLEX TACTICAL VILLAGE 1,440 57,900 5,700 CHECK IN BLDG.  14519 RODMANS NECK COMPLEX BOMB SQUAD OFFICE 1,440 57,900 10,900 1	14516		GE 1,970	79,200	7,800
CHECK IN BLDG.  14519 RODMANS NECK COMPLEX BOMB SQUAD OFFICE 1,440 57,900 5,700  14520 RODMANS NECK COMPLEX BOMB SQUAD DOG 2,750 110,600 10,900  HOUSE 2  14521 RODMANS NECK COMPLEX BOMB SQUAD DOG 2,750 110,600 10,900  HOUSE 2B  14522 RODMANS NECK COMPLEX BOMB SQUAD DOG 2,750 110,600 10,900  HOUSE 2A  14523 RODMANS NECK COMPLEX CLASSROOM BLDG 1 1,440 57,900 5,700  14524 RODMANS NECK COMPLEX CLASSROOM BLDG 2 1,440 57,900 5,700  14525 RODMANS NECK COMPLEX CLASSROOM BLDG 3 1,440 57,900 5,700  14526 RODMANS NECK COMPLEX CLASSROOM BLDG 4 1,440 57,900 5,700  14527 RODMANS NECK COMPLEX CLASSROOM BLDG 5 1,440 57,900 5,700  14528 RODMANS NECK COMPLEX CLASSROOM BLDG 5 1,440 57,900 5,700  14529 RODMANS NECK COMPLEX CLASSROOM BLDG 7 2,015 81,000 8,000  14529 RODMANS NECK COMPLEX CLASSROOM BLDG 7 1,440 57,900 5,700  14530 RODMANS NECK COMPLEX CLASSROOM BLDG 9 1,440 57,900 5,700  14531 RODMANS NECK COMPLEX CLASSROOM BLDG 9 1,440 57,900 5,700  14532 RODMANS NECK COMPLEX CLASSROOM BLDG 9 1,440 57,900 5,700  14533 RODMANS NECK COMPLEX GUN CLEANING BLDG 1 5,500 14,000  14534 RODMANS NECK COMPLEX LOCKER & OFFICE BLDG 1 1,440 57,900 5,700  14535 RODMANS NECK COMPLEX LOCKER BLDG 11 960 26,600 15,800  14536 RODMANS NECK COMPLEX OFFICE BLDG 13 1,440 57,900 5,700  14535 RODMANS NECK COMPLEX OFFICE BLDG 13 1,440 57,900 5,700  14536 RODMANS NECK COMPLEX GRAGE BLDG 15 3,530 141,900 14,000  14537 RODMANS NECK COMPLEX GRAGE BLDG 15 3,530 141,900 14,000  14537 RODMANS NECK COMPLEX GRAGE BLDG 15 3,530 141,900 14,000  14536 RODMANS NECK COMPLEX GRAGE BLDG 15 3,530 141,900 14,000	14517		GE 720	20,000	11,900
14520   RODMANS NECK COMPLEX BOMB SQUAD DOG   2,750   110,600   10,900   HOUSE 2     RODMANS NECK COMPLEX BOMB SQUAD DOG   2,750   110,600   10,900   HOUSE 2B   RODMANS NECK COMPLEX BOMB SQUAD DOG   2,750   110,600   10,900   HOUSE 2A   RODMANS NECK COMPLEX CLASSROOM BLDG 1   1,440   57,900   5,700   14524   RODMANS NECK COMPLEX CLASSROOM BLDG 2   1,440   57,900   5,700   14525   RODMANS NECK COMPLEX CLASSROOM BLDG 3   1,440   57,900   5,700   14526   RODMANS NECK COMPLEX CLASSROOM BLDG 4   1,440   57,900   5,700   14527   RODMANS NECK COMPLEX CLASSROOM BLDG 5   1,440   57,900   5,700   14528   RODMANS NECK COMPLEX CLASSROOM BLDG 5   1,440   57,900   5,700   14529   RODMANS NECK COMPLEX CLASSROOM BLDG 7   2,015   81,000   8,000   14529   RODMANS NECK COMPLEX CLASSROOM BLDG 9   1,440   57,900   5,700   14530   RODMANS NECK COMPLEX CLASSROOM BLDG 9   1,440   57,900   5,700   14531   RODMANS NECK COMPLEX GUN CLEANING BLDG   1,440   57,900   5,700   10   14532   RODMANS NECK COMPLEX GUN CLEANING BLDG   1,440   57,900   5,700   14532   RODMANS NECK COMPLEX LOCKER & OFFICE BLDG   1,440   57,900   5,700   14533   RODMANS NECK COMPLEX LOCKER BLDG 11   960   26,600   15,800   14534   RODMANS NECK COMPLEX LOCKER BLDG 13   1,440   57,900   5,700   14535   RODMANS NECK COMPLEX OFFICE BLDG 13   1,440   57,900   5,700   14536   RODMANS NECK COMPLEX OFFICE BLDG 13   1,440   57,900   5,700   14536   RODMANS NECK COMPLEX GENERATOR BLDG 15   3,530   141,900   14,000   14537   RODMANS NECK COMPLEX GENERATOR BLDG 14   1,530   61,500   6,100   14537   RODMANS NECK COMPLEX GENERATOR BLDG 14   1,530   61,500   6,100   14537   RODMANS NECK COMPLEX GENERATOR BLDG 14   1,530   61,500   6,100   14537   RODMANS NECK COMPLEX GENERATOR BLDG 14   1,530   61,500   6,100   14537   RODMANS NECK COMPLEX GENERATOR BLDG 14   1,530   61,500   6,100   14537   RODMANS NECK COMPLEX GENERATOR BLDG 14   1,530   61,500   6,100   14537   RODMANS NECK COMPLEX GENERATOR BLDG 14   1,530   61,500   6,100   14537   RODMANS NECK COMPLEX GENERATOR BLDG 14   1,	14518		GE 1,440	57,900	5,700
HOUSE 2  14521 RODMANS NECK COMPLEX BOMB SQUAD DOG 2,750 110,600 10,900 HOUSE 2B  14522 RODMANS NECK COMPLEX BOMB SQUAD DOG 2,750 110,600 10,900 HOUSE 2A  14523 RODMANS NECK COMPLEX CLASSROOM BLDG 1 1,440 57,900 5,700 14524 RODMANS NECK COMPLEX CLASSROOM BLDG 2 1,440 57,900 5,700 14525 RODMANS NECK COMPLEX CLASSROOM BLDG 3 1,440 57,900 5,700 14526 RODMANS NECK COMPLEX CLASSROOM BLDG 3 1,440 57,900 5,700 14527 RODMANS NECK COMPLEX CLASSROOM BLDG 4 1,440 57,900 5,700 14528 RODMANS NECK COMPLEX CLASSROOM BLDG 5 1,440 57,900 5,700 14528 RODMANS NECK COMPLEX CLASSROOM BLDG 7 2,015 81,000 8,000 14529 RODMANS NECK COMPLEX CLASSROOM BLDG 7 2,015 81,000 8,000 14529 RODMANS NECK COMPLEX CLASSROOM BLDG 9 1,440 57,900 5,700 14530 RODMANS NECK COMPLEX LOCKER & OFFICE BLDG 3,530 141,900 14,000 8  14531 RODMANS NECK COMPLEX GUN CLEANING BLDG 1,440 57,900 5,700 10 10 10 14532 RODMANS NECK COMPLEX LOCKER BLDG 11 960 26,600 15,800 14533 RODMANS NECK COMPLEX LOCKER BLDG 11 960 26,600 15,800 14534 RODMANS NECK COMPLEX LOCKER BLDG 13 1,440 57,900 5,700 14535 RODMANS NECK COMPLEX OFFICE BLDG 13 1,440 57,900 5,700 14536 RODMANS NECK COMPLEX OFFICE BLDG 13 1,440 57,900 5,700 14536 RODMANS NECK COMPLEX GENERATOR BLDG 14 1,530 61,500 6,100	14519	RODMANS NECK COMPLEX BOMB SQUAD OF	FICE 1,440	57,900	5,700
HOUSE 2B  14522 RODMANS NECK COMPLEX BOMB SQUAD DOG	14520	•	OG 2,750	110,600	10,900
HOUSE 2A  14523 RODMANS NECK COMPLEX CLASSROOM BLDG 1 1,440 57,900 5,700  14524 RODMANS NECK COMPLEX CLASSROOM BLDG 2 1,440 57,900 5,700  14525 RODMANS NECK COMPLEX CLASSROOM BLDG 3 1,440 57,900 5,700  14526 RODMANS NECK COMPLEX CLASSROOM BLDG 4 1,440 57,900 5,700  14527 RODMANS NECK COMPLEX CLASSROOM BLDG 5 1,440 57,900 5,700  14528 RODMANS NECK COMPLEX CLASSROOM BLDG 5 1,440 57,900 5,700  14529 RODMANS NECK COMPLEX CLASSROOM BLDG 7 2,015 81,000 8,000  14529 RODMANS NECK COMPLEX CLASSROOM BLDG 9 1,440 57,900 5,700  14530 RODMANS NECK COMPLEX LOCKER & OFFICE BLDG 3,530 141,900 14,000  8  14531 RODMANS NECK COMPLEX GUN CLEANING BLDG 1,440 57,900 5,700  10  14532 RODMANS NECK COMPLEX LOCKER BLDG 11 960 26,600 15,800  14533 RODMANS NECK COMPLEX LOUNGE ROOM BLDG 12 960 26,600 15,800  14534 RODMANS NECK COMPLEX LOUNGE ROOM BLDG 12 960 26,600 15,800  14535 RODMANS NECK COMPLEX OFFICE BLDG 13 1,440 57,900 5,700  14536 RODMANS NECK COMPLEX GENERATOR BLDG 15 3,530 141,900 14,000  14537 RODMANS NECK COMPLEX GENERATOR BLDG 14 1,530 61,500 6,100	14521		OG 2,750	110,600	10,900
14524       RODMANS NECK COMPLEX CLASSROOM BLDG 2       1,440       57,900       5,700         14525       RODMANS NECK COMPLEX CLASSROOM BLDG 3       1,440       57,900       5,700         14526       RODMANS NECK COMPLEX CLASSROOM BLDG 4       1,440       57,900       5,700         14527       RODMANS NECK COMPLEX CLASSROOM BLDG 5       1,440       57,900       5,700         14528       RODMANS NECK COMPLEX CLASSROOM BLDG 7       2,015       81,000       8,000         14529       RODMANS NECK COMPLEX CLASSROOM BLDG 9       1,440       57,900       5,700         14530       RODMANS NECK COMPLEX LOCKER & OFFICE BLDG       3,530       141,900       14,000         8       14531       RODMANS NECK COMPLEX GUN CLEANING BLDG       1,440       57,900       5,700         14532       RODMANS NECK COMPLEX LOCKER BLDG 11       960       26,600       15,800         14533       RODMANS NECK COMPLEX LOUNGE ROOM BLDG 12       960       26,600       15,800         14534       RODMANS NECK COMPLEX OFFICE BLDG 13       1,440       57,900       5,700         14535       RODMANS NECK COMPLEX OFFICE BLDG 13A       1,440       57,900       5,700         14536       RODMANS NECK COMPLEX GENERATOR BLDG 15       3,530       141,900	14522		OG 2,750	110,600	10,900
14525       RODMANS NECK COMPLEX CLASSROOM BLDG 3       1,440       57,900       5,700         14526       RODMANS NECK COMPLEX CLASSROOM BLDG 4       1,440       57,900       5,700         14527       RODMANS NECK COMPLEX CLASSROOM BLDG 5       1,440       57,900       5,700         14528       RODMANS NECK COMPLEX CLASSROOM BLDG 7       2,015       81,000       8,000         14529       RODMANS NECK COMPLEX CLASSROOM BLDG 9       1,440       57,900       5,700         14530       RODMANS NECK COMPLEX LOCKER & OFFICE BLDG       3,530       141,900       14,000         8       14531       RODMANS NECK COMPLEX GUN CLEANING BLDG       1,440       57,900       5,700         14532       RODMANS NECK COMPLEX LOCKER BLDG 11       960       26,600       15,800         14533       RODMANS NECK COMPLEX LOUNGE ROOM BLDG 12       960       26,600       15,800         14534       RODMANS NECK COMPLEX OFFICE BLDG 13       1,440       57,900       5,700         14535       RODMANS NECK COMPLEX GARAGE BLDG 13       1,440       57,900       5,700         14536       RODMANS NECK COMPLEX GARAGE BLDG 15       3,530       141,900       14,000         14537       RODMANS NECK COMPLEX GENERATOR BLDG 14       1,530       61,500	14523	RODMANS NECK COMPLEX CLASSROOM BLI	OG 1 1,440	57,900	5,700
14526       RODMANS NECK COMPLEX CLASSROOM BLDG 4       1,440       57,900       5,700         14527       RODMANS NECK COMPLEX CLASSROOM BLDG 5       1,440       57,900       5,700         14528       RODMANS NECK COMPLEX CLASSROOM BLDG 7       2,015       81,000       8,000         14529       RODMANS NECK COMPLEX CLASSROOM BLDG 9       1,440       57,900       5,700         14530       RODMANS NECK COMPLEX LOCKER & OFFICE BLDG       3,530       141,900       14,000         8       14531       RODMANS NECK COMPLEX GUN CLEANING BLDG       1,440       57,900       5,700         14532       RODMANS NECK COMPLEX LOCKER BLDG 11       960       26,600       15,800         14533       RODMANS NECK COMPLEX LOUNGE ROOM BLDG 12       960       26,600       15,800         14534       RODMANS NECK COMPLEX OFFICE BLDG 13       1,440       57,900       5,700         14535       RODMANS NECK COMPLEX OFFICE BLDG 13A       1,440       57,900       5,700         14536       RODMANS NECK COMPLEX GARAGE BLDG 15       3,530       141,900       14,000         14537       RODMANS NECK COMPLEX GENERATOR BLDG 14       1,530       61,500       6,100	14524	RODMANS NECK COMPLEX CLASSROOM BLI	OG 2 1,440	57,900	5,700
14527       RODMANS NECK COMPLEX CLASSROOM BLDG 5       1,440       57,900       5,700         14528       RODMANS NECK COMPLEX CLASSROOM BLDG 7       2,015       81,000       8,000         14529       RODMANS NECK COMPLEX CLASSROOM BLDG 9       1,440       57,900       5,700         14530       RODMANS NECK COMPLEX LOCKER & OFFICE BLDG       3,530       141,900       14,000         8       14531       RODMANS NECK COMPLEX GUN CLEANING BLDG       1,440       57,900       5,700         14532       RODMANS NECK COMPLEX LOCKER BLDG 11       960       26,600       15,800         14533       RODMANS NECK COMPLEX LOUNGE ROOM BLDG 12       960       26,600       15,800         14534       RODMANS NECK COMPLEX OFFICE BLDG 13       1,440       57,900       5,700         14535       RODMANS NECK COMPLEX OFFICE BLDG 13A       1,440       57,900       5,700         14536       RODMANS NECK COMPLEX GARAGE BLDG 15       3,530       141,900       14,000         14537       RODMANS NECK COMPLEX GENERATOR BLDG 14       1,530       61,500       6,100	14525	RODMANS NECK COMPLEX CLASSROOM BLI	OG 3 1,440	57,900	5,700
14528       RODMANS NECK COMPLEX CLASSROOM BLDG 7       2,015       81,000       8,000         14529       RODMANS NECK COMPLEX CLASSROOM BLDG 9       1,440       57,900       5,700         14530       RODMANS NECK COMPLEX LOCKER & OFFICE BLDG       3,530       141,900       14,000         8       14531       RODMANS NECK COMPLEX GUN CLEANING BLDG       1,440       57,900       5,700         14532       RODMANS NECK COMPLEX LOCKER BLDG 11       960       26,600       15,800         14533       RODMANS NECK COMPLEX LOUNGE ROOM BLDG 12       960       26,600       15,800         14534       RODMANS NECK COMPLEX OFFICE BLDG 13       1,440       57,900       5,700         14535       RODMANS NECK COMPLEX OFFICE BLDG 13A       1,440       57,900       5,700         14536       RODMANS NECK COMPLEX GARAGE BLDG 15       3,530       141,900       14,000         14537       RODMANS NECK COMPLEX GENERATOR BLDG 14       1,530       61,500       6,100	14526	RODMANS NECK COMPLEX CLASSROOM BLI	OG 4 1,440	57,900	5,700
14529       RODMANS NECK COMPLEX CLASSROOM BLDG 9       1,440       57,900       5,700         14530       RODMANS NECK COMPLEX LOCKER & OFFICE BLDG       3,530       141,900       14,000         8       RODMANS NECK COMPLEX GUN CLEANING BLDG       1,440       57,900       5,700         10       10       10       26,600       15,800         14532       RODMANS NECK COMPLEX LOCKER BLDG 11       960       26,600       15,800         14533       RODMANS NECK COMPLEX LOUNGE ROOM BLDG 12       960       26,600       15,800         14534       RODMANS NECK COMPLEX OFFICE BLDG 13       1,440       57,900       5,700         14535       RODMANS NECK COMPLEX OFFICE BLDG 13A       1,440       57,900       5,700         14536       RODMANS NECK COMPLEX GARAGE BLDG 15       3,530       141,900       14,000         14537       RODMANS NECK COMPLEX GENERATOR BLDG 14       1,530       61,500       6,100	14527	RODMANS NECK COMPLEX CLASSROOM BLI	OG 5 1,440	57,900	5,700
14530       RODMANS NECK COMPLEX LOCKER & OFFICE BLDG       3,530       141,900       14,000         14531       RODMANS NECK COMPLEX GUN CLEANING BLDG       1,440       57,900       5,700         10       10       10       26,600       15,800         14532       RODMANS NECK COMPLEX LOCKER BLDG 11       960       26,600       15,800         14533       RODMANS NECK COMPLEX LOUNGE ROOM BLDG 12       960       26,600       15,800         14534       RODMANS NECK COMPLEX OFFICE BLDG 13       1,440       57,900       5,700         14535       RODMANS NECK COMPLEX OFFICE BLDG 13A       1,440       57,900       5,700         14536       RODMANS NECK COMPLEX GARAGE BLDG 15       3,530       141,900       14,000         14537       RODMANS NECK COMPLEX GENERATOR BLDG 14       1,530       61,500       6,100	14528	RODMANS NECK COMPLEX CLASSROOM BLI	OG 7 2,015	81,000	8,000
8 14531 RODMANS NECK COMPLEX GUN CLEANING BLDG 10 14532 RODMANS NECK COMPLEX LOCKER BLDG 11 14533 RODMANS NECK COMPLEX LOUNGE ROOM BLDG 12 14534 RODMANS NECK COMPLEX OFFICE BLDG 13 14535 RODMANS NECK COMPLEX OFFICE BLDG 13 1,440 14536 RODMANS NECK COMPLEX OFFICE BLDG 13A 1,440 1,57,900 1,700 1	14529	RODMANS NECK COMPLEX CLASSROOM BLI	OG 9 1,440	57,900	5,700
10         14532       RODMANS NECK COMPLEX LOCKER BLDG 11       960       26,600       15,800         14533       RODMANS NECK COMPLEX LOUNGE ROOM BLDG 12       960       26,600       15,800         14534       RODMANS NECK COMPLEX OFFICE BLDG 13       1,440       57,900       5,700         14535       RODMANS NECK COMPLEX OFFICE BLDG 13A       1,440       57,900       5,700         14536       RODMANS NECK COMPLEX GARAGE BLDG 15       3,530       141,900       14,000         14537       RODMANS NECK COMPLEX GENERATOR BLDG 14       1,530       61,500       6,100	14530		E BLDG 3,530	141,900	14,000
14533       RODMANS NECK COMPLEX LOUNGE ROOM BLDG 12       960       26,600       15,800         14534       RODMANS NECK COMPLEX OFFICE BLDG 13       1,440       57,900       5,700         14535       RODMANS NECK COMPLEX OFFICE BLDG 13A       1,440       57,900       5,700         14536       RODMANS NECK COMPLEX GARAGE BLDG 15       3,530       141,900       14,000         14537       RODMANS NECK COMPLEX GENERATOR BLDG 14       1,530       61,500       6,100	14531		BLDG 1,440	57,900	5,700
14534       RODMANS NECK COMPLEX OFFICE BLDG 13       1,440       57,900       5,700         14535       RODMANS NECK COMPLEX OFFICE BLDG 13A       1,440       57,900       5,700         14536       RODMANS NECK COMPLEX GARAGE BLDG 15       3,530       141,900       14,000         14537       RODMANS NECK COMPLEX GENERATOR BLDG 14       1,530       61,500       6,100	14532	RODMANS NECK COMPLEX LOCKER BLDG 11	960	26,600	15,800
14535       RODMANS NECK COMPLEX OFFICE BLDG 13A       1,440       57,900       5,700         14536       RODMANS NECK COMPLEX GARAGE BLDG 15       3,530       141,900       14,000         14537       RODMANS NECK COMPLEX GENERATOR BLDG 14       1,530       61,500       6,100	14533	RODMANS NECK COMPLEX LOUNGE ROOM E	BLDG 12 960	26,600	15,800
14535       RODMANS NECK COMPLEX OFFICE BLDG 13A       1,440       57,900       5,700         14536       RODMANS NECK COMPLEX GARAGE BLDG 15       3,530       141,900       14,000         14537       RODMANS NECK COMPLEX GENERATOR BLDG 14       1,530       61,500       6,100		RODMANS NECK COMPLEX OFFICE BLDG 13	1,440	57,900	5,700
14536       RODMANS NECK COMPLEX GARAGE BLDG 15       3,530       141,900       14,000         14537       RODMANS NECK COMPLEX GENERATOR BLDG 14       1,530       61,500       6,100		RODMANS NECK COMPLEX OFFICE BLDG 13A	1,440	57,900	5,700
14537 RODMANS NECK COMPLEX GENERATOR BLDG 14 1,530 61,500 6,100		RODMANS NECK COMPLEX GARAGE BLDG 1	5 3,530	141,900	14,000
	14537	RODMANS NECK COMPLEX GENERATOR BLD	OG 14 1,530	61,500	6,100
	14541	RODMANS NECK COMPLEX LOCKER ROOM B	3LDG 17 1,440	57,900	5,700

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

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.

#### **POLICE DEPARTMENT - 056**

ASSET#	NAME	SQFT	CAPITAL	EXPENSE
14542	RODMANS NECK COMPLEX MESS HALL BLDG 18	5,040	202,700	20,000
14543	RODMANS NECK COMPLEX REST ROOM BLDG 19	1,440	57,900	5,700
14544	RODMANS NECK COMPLEX ARMORY BLDG 20	1,440	57,900	5,700
14545	RODMANS NECK COMPLEX CONFERENCE ROOM BLDG 21	440	0	12,100
14547	FORT TOTTEN - BLDG. # 412 CANINE TEAM	1,144	31,700	18,800
14548	FORT TOTTEN - BLDG. # 620 MOVIE/TV UNIT/ CONSTRUCTION UNIT	3,900	156,800	15,500
14549	FORT TOTTEN - BLDG. # 610 T.A.R.U. MAIN OFFICE	5,130	206,300	20,300
14550	FORT TOTTEN - BLDG. # 614 T.A.R.U. WAREHOUSE	2,750	110,600	10,900
14551	FORT TOTTEN - BLDG. # 615 T.A.R.U. VEHICLE REPAIR	8,342	335,500	33,100
14782	BROOKLYN NORTH NARCOTICS / NORTH WARRANTS SQUAD	60,000	2,412,800	238,000
14868	FORT TOTTEN - BLDG. # 602 STORAGE HOUSE	477	0	13,100

 $<sup>{\</sup>it Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.}$ 

<sup>\*\*</sup> Replacement cost estimated to be beyond ten years is not included in this report.