

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 / 13471 **Yr Built/Renovated** : 1974 / 2010  
**Area Sq Ft** : 31,358 **Project Type** : POLICE  
**Date of Survey** : 28-May-2015 **Landmark Status** : NONE  
**Areas Surveyed** : Basement, Sub Basement, Roof, Floors 1,2  
**Block** : 119 **Lot** : 1 **BIN** : 1079143

**CAPITAL****Total**

Importance Code

**Total**

<b>EXPENSE</b>	<b>FY 2018</b>	<b>FY 2019</b>	<b>FY 2020</b>	<b>FY 2021</b>
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
<b>Total</b>	<b>\$47,100</b>	<b>\$37,000</b>	<b>\$22,400</b>	<b>\$28,200</b>
Importance Code A	\$11,400			\$900
Importance Code B	\$35,600	\$37,000	\$22,400	\$27,300
Importance Code C				
<b>Total</b>	<b>\$47,100</b>	<b>\$37,000</b>	<b>\$22,400</b>	<b>\$28,200</b>



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

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

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

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

<b>Architecture</b>		<b>Current Repair</b>		<b>Future Replacement</b>		<b>Maintenance</b>		<b>Priority</b>
<b>System Component Type</b>	<b>% of Total</b>	<b>Fail Date (Years)</b>	<b>Estimated Cost</b>	<b>Year FY</b>	<b>Estimated Cost</b>	<b>Cycle (Yrs)</b>	<b>Estimated Cost</b>	
<b>Exterior</b>								
<b>Exterior Walls</b>								
Cast in Place Concrete	3%			LIFE	**	5	\$3,200	
Masonry: Brick Cavity	97%			LIFE	**	5	\$20,700	
<b>Windows</b>								
Aluminum	100%			2042	**	5	\$1,800	
<b>Parapets</b>								
Masonry: Brick Cavity	95%			LIFE	**	5	\$8,700	
Metal Panel	5%			2046	**	5	\$1,800	
<b>Roof</b>								
Built-Up (BUR)	100%	Now	\$11,400	2034	**			
<i>Miss/Damaged Flashings, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : At Pitch Pockets</i>								
<i>Recent Replace Evident, Extent : Light, Area Affected : 100%</i>								
<i>Location : Throughout</i>								
<i>Water Penetration, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Over Mechanical Room</i>								
<b>Interior</b>								
<b>Floors</b>								
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	
<b>Interior Walls</b>								
Concrete Masonry Unit	30%			LIFE	**	5	\$3,700	
Gypsum Board	70%			LIFE	**	5	\$13,000	
<b>Ceilings</b>								
AcousTileSusp.Lay-In	30%			2043	**	5	\$14,100	
Exposed Concrete	70%			LIFE	**	5	\$5,100	
<i>Water Penetration, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Mechanical Room</i>								

<b>Electrical</b>		<b>Current Repair</b>		<b>Future Replacement</b>		<b>Maintenance</b>		<b>Priority</b>
<b>System Component Type</b>	<b>% of Total</b>	<b>Fail Date (Years)</b>	<b>Estimated Cost</b>	<b>Year FY</b>	<b>Estimated Cost</b>	<b>Cycle (Yrs)</b>	<b>Estimated Cost</b>	
<b>Under 600 Volts</b>								
<b>Service Equipment</b>								
Fused Disc Sw	100%			2052	**	5	\$100	
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Electrical Room</i>								
<i>Explanation : Main Service High Pressure Contact Disconnect Switch Rated @ 4000 Amperes.</i>								
<b>Transformers</b>								
Dry Type	100%			2043	**	5	\$100	
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Electrical Room</i>								
<i>Explanation : 500kva, 480/208/120 Volts</i>								

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

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

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

<b>Electrical</b>		<b>Current Repair</b>		<b>Future Replacement</b>		<b>Maintenance</b>		<b>Priority</b>
<b>System Component Type</b>	<b>% of Total</b>	<b>Fail Date (Years)</b>	<b>Estimated Cost</b>	<b>Year FY</b>	<b>Estimated Cost</b>	<b>Cycle (Yrs)</b>	<b>Estimated Cost</b>	
<b>Lighting</b>								
Egress Lighting								
Emergency, Service	40%			2034	**	1		
Emergency, Battery	10%			2034	**	10	\$800	
Exit, LED	50%			2061	**	1		
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Exterior Lighting								
HID	100%			2034	**	10	\$100	
<hr/>								
<b>Alarm</b>								
Security System								
No Component	70%							
Generic	30%			2034	**	1	\$3,500	
		<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>						
		<i>Location : Hallways And Outside</i>						
		<i>Explanation : Cctv Surveillance Cameras</i>						
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Fire/Smoke Detection								
Generic, Digital	100%			2034	**	1-3	\$19,300	
		<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>						
		<i>Location : Throughout The Building</i>						
		<i>Explanation : Strobe Lights, Manual Pull Stations, Smoke Detectors, Horns And Alarm Bells</i>						

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

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

<b>Mechanical</b>	<b>Current Repair</b>		<b>Future Replacement</b>		<b>Maintenance</b>		<b>Priority</b>
<b>System Component Type</b>	<b>% of Total</b>	<b>Fail Date (Years)</b>	<b>Estimated Cost</b>	<b>Year FY</b>	<b>Estimated Cost</b>	<b>Cycle (Yrs)</b>	
<b>Air Conditioning</b>							
Terminal Devices							
Air Handler/Cool/Ht	80%			2034	**	1	\$15,500
Fan Coil - Cooling	20%			2034	**	1	\$2,000
<b>Heat Rejection</b>							
Remote Air Cond	100%			2034	**	2	\$21,800
<b>Ventilation</b>							
Distribution							
Ductwork/Diffusers	100%			LIFE	**	2-5	\$17,500
<b>Exhaust Fans</b>							
Interior	90%			2034	**	2	\$900
Roof	10%			2034	**	2	\$100
<b>Plumbing</b>							
H/C Water Piping							
Brass/Copper	100%			2052	**	1	
<b>Sanitary Piping</b>							
Cast Iron	100%			LIFE	**	1	
<b>Storm Drain Piping</b>							
Cast Iron	100%			LIFE	**	1	
<b>Fixtures</b>							
Generic	100%						
<b>Vertical Transport</b>							
Elevators							
Geared Traction	100%			LIFE	**		
<i>Other Observation, Extent : Light, Area Affected : 100%</i>							
<i>Location : L11, 1, 2</i>							
<i>Explanation : 1 Unit</i>							
<b>Fire Suppression</b>							
Standpipe							
Generic	100%			2052	**	1-5	\$15,800

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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

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

<b>EXPENSE</b>	<b>FY 2018</b>	<b>FY 2019</b>	<b>FY 2020</b>	<b>FY 2021</b>
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
<b>Total</b>	<b>\$190,300</b>	<b>\$6,500</b>	<b>\$7,400</b>	<b>\$11,800</b>
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	
<b>Total</b>	<b>\$190,300</b>	<b>\$6,500</b>	<b>\$7,400</b>	<b>\$11,800</b>



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

Architecture	Current Repair			Future Replacement		Maintenance		Priority
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Exterior								
Exterior Walls								
Masonry: Brick	70%	Now	\$241,500	LIFE	**	5	\$36,900	
<i>Water Penetration, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Foundation</i>								
Masonry: Brick	5%	Now	\$86,200	LIFE	**	5	\$2,600	
<i>Diagonal Cracks, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Chimney</i>								
<i>Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 50%</i>								
<i>Location : Chimney</i>								
<i>Misaligned/Bulging, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Chimney</i>								
Masonry: Granite	5%	Now	\$33,800	LIFE	**	5	\$2,000	
<i>Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
Pre-Cast Concrete	20%			LIFE	**	5	\$68,600	
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : North Facade</i>								
<i>Explanation : Coated Surface</i>								
Windows								
Aluminum	95%	Now	\$16,000	2043	**	5	\$1,800	
<i>Ctrwt/Balnc Not Funct, Extent : Light, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
Wood	5%	Now	\$5,600	2052	**	5	\$900	
<i>Deteriorated Finish, Extent : Moderate, Area Affected : 75%</i>								
<i>Location : Basement</i>								
<i>Thermally Inefficient, Extent : Moderate, Area Affected : 50%</i>								
<i>Location : Basement</i>								
<i>Split/Cracked, Extent : Moderate, Area Affected : 50%</i>								
<i>Location : Basement</i>								
Parapets								
Masonry: Brick	50%			LIFE	**	5-10	\$11,100	
Metal Cornice	50%			2042	**	10	\$5,200	
Roof								
Not Accessible	100%							

## Interior

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

<b>Architecture</b>		<b>Current Repair</b>		<b>Future Replacement</b>		<b>Maintenance</b>		<b>Priority</b>
<b>System Component Type</b>	<b>% of Total</b>	<b>Fail Date (Years)</b>	<b>Estimated Cost</b>	<b>Year FY</b>	<b>Estimated Cost</b>	<b>Cycle (Yrs)</b>	<b>Estimated Cost</b>	
<b>Interior</b>								
<b>Floors</b>								
Cast in Place Concrete	25%	Now	\$16,200	LIFE	**	5	\$31,500	
<i>Water Penetration, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Water Meter Room</i>								
Ceramic Tile	5%	Now	\$3,000	2030	**	5	\$1,400	
<i>Cracking/Crumbling, Extent : Light, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
Terrazzo	5%			LIFE	**	5	\$4,500	
Vinyl Tile	65%	Now	\$344,400	2037	**	3	\$14,000	
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 50%</i>								
<i>Location : Throughout</i>								
<i>Worn/Eroded, Extent : Moderate, Area Affected : 50%</i>								
<i>Location : Throughout</i>								
<b>Interior Walls</b>								
Ceramic Tile	5%			2030	**	5	\$2,800	
Masonry: Brick	20%			LIFE	**	10	\$3,300	
Plaster	65%	Now	\$31,500	LIFE	**	5	\$10,900	
<i>Cracking/Crumbling, Extent : Light, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
Plaster	10%	Now	\$4,800	LIFE	**	5	\$1,700	
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 15%</i>								
<i>Location : Throughout</i>								
<i>Water Penetration, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
<b>Ceilings</b>								
AcousTileSusp.Lay-In	5%	Now	\$1,300	2032	**	5	\$1,400	
<i>Cracking/Crumbling, Extent : Light, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
Exposed Concrete	25%			LIFE	**	5-10	\$18,000	
Plaster	60%			LIFE	**	5-10	\$59,300	
Plaster	10%	Now	\$16,400	LIFE	**	5	\$3,600	
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Female Locker Room</i>								

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

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

<b>Electrical</b>		<b>Current Repair</b>		<b>Future Replacement</b>		<b>Maintenance</b>		<b>Priority</b>
<b>System Component Type</b>	<b>% of Total</b>	<b>Fail Date (Years)</b>	<b>Estimated Cost</b>	<b>Year FY</b>	<b>Estimated Cost</b>	<b>Cycle (Yrs)</b>	<b>Estimated Cost</b>	
<b>Under 600 Volts</b>								
Raceway								
Conduit	65%			2027	\$24,800	1		
Conduit	35%			2037	* *	1		
Panelboards								
Molded Case Bkrs	35%			2026	\$11,300	5	\$300	
Molded Case Bkrs	65%			2035	* *	5	\$500	
Wiring								
Thermoplastic	65%			2037	* *	1		
Thermoplastic	35%			2027	\$19,500	1		
<b>Ground</b>								
Grounding Devices								
Generic	100%			LIFE	* *	5	\$800	
<b>Stand-by Power</b>								
Transfer Switches								
Automatic	100%			2025	\$5,900	1	\$8,600	
Generators								
Diesel	100%			2023	\$61,100	1	\$10,800	
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Basement</i>								
<i>Explanation : Emergency Generator Rated @ 65kw</i>								
Batteries								
Lead/Acid	100%			2018	\$1,600	5	\$1,000	
Fuel Storage								
Day Tank	50%			2026	\$1,100	5	\$2,600	
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Basement</i>								
<i>Explanation : 25 Gallons Rated Capacity</i>								
Underground Storage	50%			LIFE	* *	5	\$1,700	
<b>Lighting</b>								
Interior Lighting								
Fluorescent	100%			2032	* *	10	\$25,700	
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Throughout The Building</i>								
<i>Explanation : T-8 Lamps</i>								
Egress Lighting								
Emergency, Service	50%			2027	\$7,500	1		
Exit, Service	50%			2027	\$5,100	1		
Exterior Lighting								
Fluorescent	10%			2022	\$9,700	10	\$300	
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Front Of The Building</i>								
<i>Explanation : Compact Fluorescent Lighting</i>								
HID	10%			2032	* *	10		
No Component	80%							
<b>Alarm</b>								

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

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

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

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

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

## 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 Camera*

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

## Heating

## Energy Source

Interruptible Gas/Dual Fuel

100%

2047

\* \*

1

## Conversion Equipment

Steam Boiler

100%

2040

\* \*

1

\$27,700

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

## Distribution

Steam Piping/Pump

100%

Now

\$23,400

2027

\$468,300

4

\$1,400

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

## Terminal Devices

Convactor/Radiator

100%

2025

\$731,300

1

\$9,000

## Air Conditioning

## 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

Cast Iron

100%

LIFE

\* \*

1

## Storm Drain Piping

Cast Iron

100%

LIFE

\* \*

1

## Sump Pump(s)

Rigid Piping

100%

2027

\$12,000

4

\$2,500

## Fixtures

Generic

100%

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

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

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

Print Date : 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 / 1930 **Yr Built/Renovated** : 1912 / 1999  
**Area Sq Ft** : 23,144 **Project Type** : POLICE  
**Date of Survey** : 29-Mar-2016 **Landmark Status** : NONE  
**Areas Surveyed** : Basement, Roof, Floors 1,3,5  
**Block** : 769 **Lot** : 55 **BIN** : 1013994

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

<b>EXPENSE</b>	<b>FY 2018</b>	<b>FY 2019</b>	<b>FY 2020</b>	<b>FY 2021</b>
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
<b>Total</b>	<b>\$279,600</b>	<b>\$6,800</b>	<b>\$5,100</b>	<b>\$10,600</b>
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			
<b>Total</b>	<b>\$279,600</b>	<b>\$6,800</b>	<b>\$5,100</b>	<b>\$10,600</b>



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

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

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

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

Architecture	Current Repair			Future Replacement		Maintenance		Priority
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Exterior								
Exterior Walls								
Masonry: Brick	15%	Now	\$47,300	LIFE	**	5	\$7,900	
<i>Cracking/Crumbling, Extent : Light, Area Affected : 20%</i>								
<i>Location : Throughout</i>								
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : East Facade</i>								
<i>Explanation : Stucco On Brick</i>								
Masonry: Brick	52%	Now	\$164,100	LIFE	**	5	\$27,400	
<i>Broken/Missing Elements, Extent : Moderate, Area Affected : 5%</i>								
<i>Location : South Wall Facing Alleyway</i>								
<i>Diagonal Cracks, Extent : Moderate, Area Affected : 5%</i>								
<i>Location : South Facade</i>								
<i>Misaligned/Bulging, Extent : Moderate, Area Affected : 15%</i>								
<i>Location : West Facade</i>								
<i>Vertical Cracks, Extent : Moderate, Area Affected : 5%</i>								
<i>Location : East Facade</i>								
Masonry: Granite	3%			LIFE	**	5	\$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	
<i>Deteriorated Finish, Extent : Moderate, Area Affected : 75%</i>								
<i>Location : North Facade</i>								
<i>Paint Peeling, Extent : Moderate, Area Affected : 50%</i>								
<i>Location : North Facade</i>								
<i>Split/Cracked, Extent : Moderate, Area Affected : 50%</i>								
<i>Location : North Facade</i>								
Windows								
Aluminum	100%			2043	**	5	\$3,700	
Parapets								
Masonry: Brick	75%	Now	\$13,900	LIFE	**	5	\$2,400	
<i>Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Parapets Facing Alleyway</i>								
<i>Misaligned/Bulging, Extent : Moderate, Area Affected : 15%</i>								
<i>Location : West Facade</i>								
Masonry: Limestone	15%			LIFE	**	5-10	\$5,900	
Metal Panel	10%	Now	\$2,500	2047	**	5	\$600	
<i>Deformed/Dented, Extent : Light, Area Affected : 10%</i>								
<i>Location : Throughout</i>								

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

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

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

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

Architecture	Current Repair			Future Replacement		Maintenance		Priority
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
<b>Exterior</b>								
<b>Roof</b>								
Built-Up (BUR)	80%	Now	\$8,900	2027	\$44,600			
<i>Cracking/Crumbling, Extent : Light, Area Affected : 20%</i>								
<i>Location : Throughout</i>								
Cast in Place Concrete	10%	Now	\$2,500	LIFE	**			
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Over Storage Space In Basement</i>								
<i>Gut/DS Non Func/Miss, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Over Storage Space In Basement</i>								
Metal Panel	10%	Now	\$1,400	2032	**			
<i>Deformed/Dented, Extent : Light, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Sloped Roof At North Side</i>								
<i>Explanation : Covered With Tar</i>								
<b>Interior</b>								
<b>Floors</b>								
Cast in Place Concrete	15%	Now	\$17,800	LIFE	**	5	\$18,900	
<i>Cracking/Crumbling, Extent : Light, Area Affected : 30%</i>								
<i>Location : Throughout</i>								
Ceramic Tile	5%	Now	\$11,000	2036	**	5	\$1,400	
<i>Cracking/Crumbling, Extent : Light, Area Affected : 30%</i>								
<i>Location : Throughout</i>								
Terrazzo	10%	Now	\$53,000	LIFE	**	5	\$4,500	
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Lobby</i>								
Vinyl Tile	10%			2027	\$48,500	3	\$2,900	
Vinyl Tile	55%	Now	\$266,600	2037	**	3	\$11,900	
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Throughout</i>								
<i>Worn/Eroded, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Throughout</i>								
Wood	5%	Now	\$18,800	2030	**	5	\$2,700	
<i>Deteriorated Finish, Extent : Light, Area Affected : 20%</i>								
<i>Location : Throughout</i>								

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

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

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

<b>Architecture</b>		<b>Current Repair</b>		<b>Future Replacement</b>		<b>Maintenance</b>		<b>Priority</b>
<b>System Component Type</b>	<b>% of Total</b>	<b>Fail Date (Years)</b>	<b>Estimated Cost</b>	<b>Year FY</b>	<b>Estimated Cost</b>	<b>Cycle (Yrs)</b>	<b>Estimated Cost</b>	
<b>Interior</b>								
<b>Interior Walls</b>								
Ceramic Tile	5%	Now	\$15,200	2036	**	5	\$1,400	
<i>Cracking/Crumbling, Extent : Light, Area Affected : 20%</i>								
<i>Location : Throughout</i>								
Gypsum Board	20%	Now	\$9,200	LIFE	**	5	\$6,700	
<i>Cracking/Crumbling, Extent : Light, Area Affected : 20%</i>								
<i>Location : Throughout</i>								
Masonry: Brick	10%	Now	\$43,000	LIFE	**			
<i>Cracking/Crumbling, Extent : Light, Area Affected : 20%</i>								
<i>Location : Throughout</i>								
Marble Panels	5%	Now	\$44,000	LIFE	**			
<i>Cracking/Crumbling, Extent : Light, Area Affected : 20%</i>								
<i>Location : Throughout</i>								
Plaster	60%	Now	\$53,100	LIFE	**	5	\$10,000	
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 30%</i>								
<i>Location : Throughout</i>								
<b>Ceilings</b>								
AcousTileSusp.Lay-In	25%	Now	\$11,500	2032	**	5	\$7,200	
<i>Broken/Missing Elements, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Muster Room</i>								
<i>Water Penetration, Extent : Moderate, Area Affected : 5%</i>								
<i>Location : Muster Room</i>								
Exposed Concrete	10%	Now	\$18,300	LIFE	**	5	\$900	
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Storage Space In Basement</i>								
<i>Exposed Reinforcement, Extent : Moderate, Area Affected : 5%</i>								
<i>Location : Storage Space In Basement</i>								
Plaster	50%			LIFE	**	5-10	\$49,400	
Plaster	15%	Now	\$11,200	LIFE	**	5	\$5,400	
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
<i>Water Penetration, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Throughout</i>								

<b>Electrical</b>		<b>Current Repair</b>		<b>Future Replacement</b>		<b>Maintenance</b>		<b>Priority</b>
<b>System Component Type</b>	<b>% of Total</b>	<b>Fail Date (Years)</b>	<b>Estimated Cost</b>	<b>Year FY</b>	<b>Estimated Cost</b>	<b>Cycle (Yrs)</b>	<b>Estimated Cost</b>	
<b>Under 600 Volts</b>								
<b>Service Equipment</b>								
Fused Disc Sw	100%			2047	**	5	\$100	
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Electrical Room</i>								
<i>Explanation : Main Service Disconnect Switch Rated @ 600 Amperes</i>								
<b>Switchgear / Switchboard</b>								
Fused Disc Sw	100%			2047	**	5	\$100	

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

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

<b>Electrical</b>		<b>Current Repair</b>		<b>Future Replacement</b>		<b>Maintenance</b>		<b>Priority</b>
<b>System Component Type</b>	<b>% of Total</b>	<b>Fail Date (Years)</b>	<b>Estimated Cost</b>	<b>Year FY</b>	<b>Estimated Cost</b>	<b>Cycle (Yrs)</b>	<b>Estimated Cost</b>	<b>Priority</b>
<b>Under 600 Volts</b>								
Raceway								
Conduit	70%			2027	\$24,500	1		
Conduit	30%			2047	**	1		
Panelboards								
Fused Disc Sw	5%			2026	\$1,500	5		
Molded Case Bkrs	65%			2043	**	5	\$400	
Molded Case Bkrs	30%			2026	\$8,900	5	\$200	
Wiring								
Braided Cloth	30%	2-4	\$15,300	2052	**	1		
<i>Insulation Aged, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Throughout The Building</i>								
Thermoplastic	70%			2047	**	1		
Motor Controllers								
Locally Mounted	100%			2025	\$55,600	5	\$200	
<b>Ground</b>								
Grounding Devices								
Generic	100%	2-4	\$9,400	LIFE	**	5	\$300	
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Basement</i>								
<i>Explanation : Corroded And Connected To Metal Water Pipe</i>								
<b>Stand-by Power</b>								
Transfer Switches								
Automatic	100%			2025	\$5,400	1	\$7,100	
Generators								
Diesel	100%			2023	\$55,800	1	\$9,000	
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Generator Room</i>								
<i>Explanation : Emergency Generator Rated @ 65 Kw</i>								
Batteries								
Nickel Cadmium	100%			2019	\$1,500	5	\$5,200	
Fuel Storage								
Day Tank	50%			2026	\$800	5	\$2,100	
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Generator Room</i>								
<i>Explanation : 25 Gallons Rated Capacity</i>								
Main Tank	50%			2030	**	5	\$300	
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Underground</i>								
<i>Explanation : No Available Nameplate Ratings</i>								
<b>Lighting</b>								
Interior Lighting								
Fluorescent	100%			2032	**	10	\$21,200	
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Throughout The Building</i>								
<i>Explanation : T-8 Lamps</i>								

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

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

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

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

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

**Lighting**

Egress Lighting  
 Emergency, Service  
 Exit, Service

50%  
 50%

2032  
 2032

\* \*  
 \* \*

1  
 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  
 Generic

95%  
 5%  
 2022  
 \$3,500  
 1  
 \$400

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

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

**Heating**

Energy Source  
 Fuel Oil No 2

100%  
 2037  
 \* \*  
 5  
 \$7,200

*Other Observation, Extent : Light, Area Affected : 2%*  
*Location : Basement*  
*Explanation : Oil Refill Pipe Is Under Repairing*

Conversion Equipment  
 Steam Boiler

100%  
 2032  
 \* \*  
 1  
 \$22,900

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

**Distribution**

Steam Piping/Pump

100%  
 2027  
 \$354,100  
 4  
 \$1,700

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

**Terminal Devices**

Convector/Radiator

100%  
 Now  
 \$27,600  
 2025  
 \$552,900  
 1  
 \$6,700

*Leak Evident, Extent : Severe, Area Affected : 5%*  
*Location : 4th Floor Room #404 And 413*

**Air Conditioning**

Energy Source  
 Electricity

100%  
 2035  
 \* \*  
 1

**Conversion Equipment**

Window/Wall Unit

80%  
 2022  
 \$37,700  
 1

No Component

20%

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

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

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



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

Mechanical	Current Repair			Future Replacement		Maintenance		Priority
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Ventilation								
Distribution								
Ductwork/Diffusers	5%			LIFE	**	2-5	\$1,000	
No Component	95%							
Exhaust Fans								
Roof	5%			2022	\$900	2		
No Component	95%							
Plumbing								
H/C Water Piping								
Brass/Copper	60%			2037	**	1		
				<i>Booster Pump w/Tank, Extent : Severe, Area Affected : 20%</i>				
				<i>Location : 1 Of 2 Pump Is Down, Basement</i>				
Galv Iron/Steel	40%	Now	\$1,400	2025	\$27,400	1		
				<i>Corroded, Extent : Moderate, Area Affected : 5%</i>				
				<i>Location : Water Main And Piping In Basement</i>				
Water Heater								
Oil Fired	100%			2026	\$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%							

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

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

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

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

<b>EXPENSE</b>	<b>FY 2018</b>	<b>FY 2019</b>	<b>FY 2020</b>	<b>FY 2021</b>
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
<b>Total</b>	<b>\$259,800</b>	<b>\$6,700</b>	<b>\$11,300</b>	<b>\$9,500</b>
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			
<b>Total</b>	<b>\$259,800</b>	<b>\$6,700</b>	<b>\$11,300</b>	<b>\$9,500</b>



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

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

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

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

Architecture		Current Repair		Future Replacement		Maintenance		Priority
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Exterior								
Exterior Walls								
Cast Stone/Terra Cotta	20%			LIFE	**	5	\$118,000	
Masonry: Brick	20%			LIFE	**	5	\$15,100	
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : East Facade</i>								
<i>Explanation : Stucco On Brick</i>								
Masonry: Brick	55%			LIFE	**	5	\$41,500	
Masonry: Granite	5%			LIFE	**	5	\$2,800	
Windows								
Aluminum	100%	Now	\$84,800	2035	**	5	\$5,100	
<i>Crwt/Balnc Not Funct, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Throughout</i>								
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								
Modified Bitumen	75%	Now	\$22,900	2032	**			
<i>Blisters, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Over Third Floor</i>								
<i>Seams Open/Split, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Over Third Floor</i>								
<i>Water Penetration, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Over Third Floor Near Female Locker Room</i>								
Modified Bitumen	25%			2032	**	10	\$6,600	
Interior								
Floors								
Cast in Place Concrete	10%	Now	\$4,600	LIFE	**	5	\$9,700	
<i>Cracking/Crumbling, Extent : Light, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
Ceramic Tile	5%	Now	\$8,500	2030	**	5	\$1,100	
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Throughout</i>								
Panel/Paver: Cer/Brk	10%			2035	**	5	\$10,000	
Terrazzo	15%	Now	\$30,600	LIFE	**	5	\$5,200	
<i>Cracking/Crumbling, Extent : Light, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
Vinyl Tile	55%	Now	\$41,100	2027	\$205,300	3	\$9,100	
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 30%</i>								
<i>Location : Throughout</i>								
Vinyl Tile 9" X 9"	5%	Now	\$24,200	2037	**	3	\$800	
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Throughout</i>								

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

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

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

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

<b>Architecture</b>		<b>Current Repair</b>		<b>Future Replacement</b>		<b>Maintenance</b>		<b>Priority</b>
<b>System Component Type</b>	<b>% of Total</b>	<b>Fail Date (Years)</b>	<b>Estimated Cost</b>	<b>Year FY</b>	<b>Estimated Cost</b>	<b>Cycle (Yrs)</b>	<b>Estimated Cost</b>	
<b>Interior</b>								
<b>Interior Walls</b>								
Ceramic Tile	5%	Now	\$16,400	2030	**	5	\$1,500	
<i>Cracking/Crumbling, Extent : Light, Area Affected : 20%</i>								
<i>Location : Throughout</i>								
Concrete Masonry Unit	20%	Now	\$26,400	LIFE	**	5	\$4,800	
<i>Cracking/Crumbling, Extent : Light, Area Affected : 20%</i>								
<i>Location : Throughout</i>								
Masonry: Brick	10%	Now	\$46,400	LIFE	**			
<i>Diagonal Cracks, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Exercise Room</i>								
<i>Paint Peeling, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Exercise Room</i>								
<i>Painted Surfaces, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Exercise Room</i>								
Marble Panels	5%	Now	\$71,100	LIFE	**			
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : At Main Entrance</i>								
<i>Worn/Eroded, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : At Main Entrance</i>								
Plaster	60%	Now	\$57,200	LIFE	**	5	\$10,800	
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Male Locker Room</i>								
<i>Deteriorated Finish, Extent : Moderate, Area Affected : 50%</i>								
<i>Location : Throughout</i>								
<i>Paint Peeling, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Throughout</i>								
<b>Ceilings</b>								
Exposed Concrete	20%	Now	\$28,500	LIFE	**	5	\$1,400	
<i>Cracking/Crumbling, Extent : Light, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
Plaster	60%			LIFE	**	5-10	\$46,100	
Plaster	20%	Now	\$116,400	LIFE	**	5	\$5,600	
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Exercise Room</i>								
<i>Paint Peeling, Extent : Moderate, Area Affected : 50%</i>								
<i>Location : Exercise Room</i>								
<i>Water Penetration, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Third Floor Near Female Locker Room</i>								
<b>Electrical</b>		<b>Current Repair</b>		<b>Future Replacement</b>		<b>Maintenance</b>		<b>Priority</b>
<b>System Component Type</b>	<b>% of Total</b>	<b>Fail Date (Years)</b>	<b>Estimated Cost</b>	<b>Year FY</b>	<b>Estimated Cost</b>	<b>Cycle (Yrs)</b>	<b>Estimated Cost</b>	
<b>Under 600 Volts</b>								

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

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

Electrical	Current Repair		Future Replacement		Maintenance		Priority	
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2027	\$4,800	5	\$100	
	<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>							
	<i>Location : Garage</i>							
	<i>Explanation : Main Service Switch Rated @ 400 Amperes.</i>							
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								
Thermoplastic	50%			2027	\$25,500	1		
Thermoplastic	50%			2037	* *	1		
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	\$900	
Stand-by Power								
Transfer Switches								
Automatic	100%			2025	\$5,400	1	\$9,900	
Generators								
Diesel	100%			2040	* *	1	\$12,400	
	<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>							
	<i>Location : Outside</i>							
	<i>Explanation : No Available Nameplate Ratings</i>							
Batteries								
Lead/Acid	100%			2022	\$1,500	5	\$1,200	
Fuel Storage								
Main Tank	100%			2062	* *	5	\$900	
	<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>							
	<i>Location : Outside</i>							
	<i>Explanation : 350 Gallons Rated Capacity</i>							
Lighting								
Interior Lighting								
Fluorescent	100%			2027	\$482,200	10	\$27,100	
	<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>							
	<i>Location : Throughout The Building</i>							
	<i>Explanation : T-8 Lamps</i>							
Egress Lighting								
Emergency, Service	50%			2027	\$7,200	1		
Exit, Service	50%			2027	\$4,900	1		

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

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

**Lighting**

Exterior Lighting  
Fluorescent

10%  
2022 \$10,200 10 \$300  
*Compact Fluorescent Light, Extent : Moderate, Area Affected : 100%*  
*Location : Outside*

HID 10% 2027 \$12,000 10  
 No Component 80%

**Alarm**

Security System  
No Component  
Generic

90%  
10% 2022 \$9,600 1 \$1,200  
*Other Observation, Extent : Moderate, Area Affected : 100%*  
*Location : Holding Area Only*  
*Explanation : Cctv Surveillance Camera*

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

**Heating**

Energy Source  
Natural Gas  
Interruptible Gas/Dual  
Fuel

10% 2037 \* \* 1  
 90% 2047 \* \* 1  
*Other Observation, Extent : Light, Area Affected : 90%*  
*Location : Oil Tank Room*  
*Explanation : One Oil Tank Of 3500 Gals*

Conversion Equipment  
Furnace

10% 2022 \$3,600 1 \$1,500  
*Other Observation, Extent : Light, Area Affected : 10%*  
*Location : Garage*  
*Explanation : 2 Modine Heaters*

Steam Boiler 90% 2040 \* \* 1 \$26,400  
*Other Observation, Extent : Light, Area Affected : 90%*  
*Location : Boiler Room*  
*Explanation : One Unit*

**Distribution**

Steam Piping/Pump

90% 2027 \$184,300 4 \$2,000  
*Other Observation, Extent : Severe, Area Affected : 1%*  
*Location : Basement Emergency Generator Room*  
*Explanation : The Condemn Expansion Tank Is Hanging On The Ceiling*

No Component 10%

**Terminal Devices**

Convactor/Radiator

90% 0-2 \$186,900 2047 \* \* 1 \$7,700  
*On Extended Life, Extent : Light, Area Affected : 90%*  
*Location : Throughout*

No Component 10%

**Air Conditioning**

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

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

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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 / 1896 **Yr Built/Renovated** : 1929 / 2004  
**Area Sq Ft** : 24,000 **Project Type** : POLICE  
**Date of Survey** : 06-Feb-2013 **Landmark Status** : NONE  
**Areas Surveyed** : Basement, Roof, Floors 1,2,3  
**Block** : 15557 **Lot** : 4 **BIN** : 4298231

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

<b>EXPENSE</b>	<b>FY 2018</b>	<b>FY 2019</b>	<b>FY 2020</b>	<b>FY 2021</b>
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
<b>Total</b>	<b>\$86,100</b>	<b>\$89,200</b>	<b>\$7,700</b>	<b>\$9,000</b>
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			
<b>Total</b>	<b>\$86,100</b>	<b>\$89,200</b>	<b>\$7,700</b>	<b>\$9,000</b>



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

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**POLICE DEPARTMENT - 056**  
**101 PRECINCT**  
**Asset # : 1896**

Architecture	Current Repair		Future Replacement		Maintenance		Priority	
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Exterior								
Exterior Walls								
Cast Stone/Terra Cotta	15%	Now	\$127,700	LIFE	**	5	\$61,800	
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Section Of Wall Adjacent To Garage</i>								
Masonry: Brick	78%			LIFE	**	5	\$41,200	
Masonry: Granite	5%			LIFE	**	5	\$2,000	
Wood Overhead Doors	2%			2029	**	5	\$5,300	
Windows								
Aluminum	100%			2040	**	5	\$3,700	
Parapets								
Cast Stone/Terra Cotta	5%			LIFE	**	5	\$1,300	
Masonry: Brick	70%			LIFE	**	5	\$2,300	
Metal Panel	25%	Now	\$18,600	2034	**	5	\$1,600	
<i>Broken/Missing Elements, Extent : Severe, Area Affected : 25%</i>								
<i>Location : Over Terra Cotta Coping</i>								
<i>Deformed/Dented, Extent : Severe, Area Affected : 25%</i>								
<i>Location : Over Terra Cotta Coping</i>								
Roof								
Built-Up (BUR)	100%			2029	**	10	\$12,300	
Interior								
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	
<i>Cracking/Crumbling, Extent : Severe, Area Affected : 50%</i>								
<i>Location : Stairs</i>								
<i>Worn/Eroded, Extent : Severe, Area Affected : 50%</i>								
<i>Location : Stairs</i>								
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	**			
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 15%</i>								
<i>Location : Entrance</i>								
<i>Staining/Discoloring, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Entrance</i>								
Plaster	75%	Now	\$33,200	LIFE	**	5	\$12,500	
<i>Deteriorated Finish, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Throughout</i>								
<i>Paint Peeling, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Throughout</i>								

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**POLICE DEPARTMENT - 056**  
**101 PRECINCT**  
**Asset # : 1896**

Architecture		Current Repair		Future Replacement		Maintenance		Priority
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Interior								
Ceilings								
AcousTileSusp.Lay-In	10%			2029	**	5	\$5,800	
Plaster	60%			LIFE	**	5	\$21,600	
Plaster	30%	Now	\$22,400	LIFE	**	5	\$10,800	
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Corridors, Garage</i>								
<i>Paint Peeling, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Corridors, Garage</i>								
<hr/>								
Electrical		Current Repair		Future Replacement		Maintenance		Priority
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2044	**	5	\$100	
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Basement</i>								
<i>Explanation : Main Service Switch Rated @ 400 Amperes</i>								
<hr/>								
Switchgear / Switchboard								
Fused Disc Sw	50%			2034	**	5	\$100	
Molded Case Bkrs	50%			2044	**	5	\$300	
<hr/>								
Raceway								
Conduit	90%			2034	**	1		
Conduit	10%			2044	**	1		
<hr/>								
Panelboards								
Fused Disc Sw	5%			2032	**	5		
Molded Case Bkrs	75%			2032	**	5	\$500	
Molded Case Bkrs	20%			2040	**	5	\$100	
<hr/>								
Wiring								
Thermoplastic	90%			2034	**	1		
Thermoplastic	10%			2044	**	1		
<hr/>								
Ground								
Grounding Devices								
Generic	100%			LIFE	**	5	\$400	
<hr/>								
Stand-by Power								
Transfer Switches								
Automatic	100%			2029	**	1	\$7,400	
<hr/>								
Generators								
Diesel	100%			2020	\$55,800	1	\$9,300	
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Garage</i>								
<i>Explanation : Emergency Generator Rated @ 63 Kw</i>								
<hr/>								
Batteries								
Lead/Acid	100%			2018	\$1,500	5	\$900	

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

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

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**POLICE DEPARTMENT - 056**  
**101 PRECINCT**  
**Asset # : 1896**

<b>Electrical</b>		<b>Current Repair</b>		<b>Future Replacement</b>		<b>Maintenance</b>		<b>Priority</b>
<b>System Component Type</b>	<b>% of Total</b>	<b>Fail Date (Years)</b>	<b>Estimated Cost</b>	<b>Year FY</b>	<b>Estimated Cost</b>	<b>Cycle (Yrs)</b>	<b>Estimated Cost</b>	
<b>Stand-by Power</b>								
Fuel Storage Day Tank	50%			2032	**	5	\$2,200	
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Garage</i>								
<i>Explanation : 25 Gallon Capacity</i>								
Main Tank	50%			2039	**	5	\$400	
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Garage</i>								
<i>Explanation : 550 Gallon Capacity</i>								
<b>Lighting</b>								
Interior Lighting Fluorescent	98%			2032	**	10	\$21,600	
<i>T-8 Lamps And Fixtures, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Throughout The Building</i>								
HID	2%			2029	**	10		
<b>Egress Lighting</b>								
Emergency, Service	50%			2024		1	\$5,800	
Exit, Service	50%			2024		1	\$4,000	
<b>Exterior Lighting</b>								
Fluorescent	100%			2024		10	\$2,200	
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Building Front Entrance</i>								
<i>Explanation : Compact Fluorescent Light Fixtures</i>								
<b>Alarm</b>								
<b>Security System</b>								
No Component	80%							
Generic	20%			2019		1	\$1,800	
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Outside</i>								
<i>Explanation : C C T V Surveillance Camera</i>								

<b>Mechanical</b>		<b>Current Repair</b>		<b>Future Replacement</b>		<b>Maintenance</b>		<b>Priority</b>
<b>System Component Type</b>	<b>% of Total</b>	<b>Fail Date (Years)</b>	<b>Estimated Cost</b>	<b>Year FY</b>	<b>Estimated Cost</b>	<b>Cycle (Yrs)</b>	<b>Estimated Cost</b>	
<b>Heating</b>								
Energy Source Interruptible Gas/Dual Fuel	100%			2044	**	1		
<b>Conversion Equipment</b>								
Steam Boiler	100%			2037	**	1	\$23,800	
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : Basement Boiler Room</i>								
<i>Explanation : 2 Units</i>								
<b>Distribution</b>								
Steam Piping/Pump	100%			2024		4	\$1,200	

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

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

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

**POLICE DEPARTMENT - 056**  
**101 PRECINCT**  
**Asset # : 1896**

Mechanical	Current Repair		Future Replacement		Maintenance		Priority	
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Heating								
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	
			<i>Other Observation, Extent : Light, Area Affected : 10%</i>					
			<i>Location : Basement</i>					
			<i>Explanation : Interior Exhaust Fan For Boiler Room</i>					
No Component	90%							
Plumbing								
H/C Water Piping								
Brass/Copper	60%			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		
			<i>Blockage /Clogged, Extent : Moderate, Area Affected : 20%</i>					
			<i>Location : Water Backs Up In Basement When It Rains</i>					
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		
Sump Pump(s)								
Rigid Piping	100%			2019	\$11,000	4	\$2,500	
Backflow Preventer								
Not Accessible	100%							
Fixtures								
Generic	100%							

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

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

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

Print Date : 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 / 1871 **Yr Built/Renovated** : 1913 / 2011  
**Area Sq Ft** : 27,486 **Project Type** : POLICE  
**Date of Survey** : 29-Jan-2013 **Landmark Status** : NONE  
**Areas Surveyed** : Basement, Roof, Floors 1,2,3  
**Block** : 9357 **Lot** : 21 **BIN** : 4195880

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

<b>EXPENSE</b>	<b>FY 2018</b>	<b>FY 2019</b>	<b>FY 2020</b>	<b>FY 2021</b>
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
<b>Total</b>	<b>\$65,000</b>	<b>\$107,100</b>	<b>\$17,600</b>	<b>\$12,300</b>
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			
<b>Total</b>	<b>\$65,000</b>	<b>\$107,100</b>	<b>\$17,600</b>	<b>\$12,300</b>



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

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

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

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

Architecture		Current Repair		Future Replacement		Maintenance		Priority
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
<b>Exterior</b>								
<b>Exterior Walls</b>								
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%	Now	\$19,400	2029	**	5	\$2,800	
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Bulkhead</i>								
<i>Paint Peeling, Extent : Severe, Area Affected : 50%</i>								
<i>Location : Bulkhead</i>								
<hr/>								
<b>Windows</b>								
Aluminum	98%	Now	\$37,300	2040	**	5	\$2,200	
<i>Hardware Missing, Extent : Moderate, Area Affected : 50%</i>								
<i>Location : Throughout</i>								
Metal Louvers	2%			2033	**	10	\$600	
<hr/>								
<b>Parapets</b>								
Masonry: Brick	20%			LIFE	**	5	\$1,200	
Metal Panel	30%			2050	**	5	\$7,000	
<i>Recent Installation, Extent : Light, Area Affected : 100%</i>								
<i>Location : Interior Face</i>								
Stucco Cement	50%			2037	**	5	\$7,800	
<i>Recent Repair Evident, Extent : Light, Area Affected : 50%</i>								
<i>Location : Throughout</i>								
<hr/>								
<b>Roof</b>								
Modified Bitumen	95%			2032	**	10	\$23,600	
<i>Recent Replace Evident, Extent : Light, Area Affected : 100%</i>								
<i>Location : Throughout</i>								
Skylight, Metal/Glass	5%	Now	\$36,400	2034	**			
<i>Corrosion/Rusting, Extent : Moderate, Area Affected : 30%</i>								
<i>Location : Throughout</i>								
<hr/>								
<b>Interior</b>								
<b>Floors</b>								
Ceramic Tile	15%			2033	**	5	\$6,200	
Vinyl Tile	85%			2024		3	\$294,600	
<hr/>								
<b>Interior Walls</b>								
Ceramic Tile	5%			2033	**	5	\$3,700	
Concrete Masonry Unit	40%			LIFE	**	5	\$11,900	
Masonry: Brick	5%			LIFE	**			
SGFT/Glazed Masonry	50%			LIFE	**			
<hr/>								
<b>Ceilings</b>								
AcousTileSusp.Lay-In	55%			2029	**	5	\$22,600	
Exposed Concrete	20%			LIFE	**	5	\$1,300	
Exposed Struc: Steel	5%			LIFE	**			
Plaster	20%			LIFE	**	5	\$5,100	

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

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

Electrical	Current Repair		Future Replacement		Maintenance		Priority	
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Under 600 Volts								
Service Equipment								
Molded Case Bkrs	100%			2024	\$4,800	5	\$700	
	<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>							
	<i>Location : Electrical Room</i>							
	<i>Explanation : Main Service Protector Rated @ 1200 Amperes</i>							
Switchgear / Switchboard								
Molded Case Bkrs	100%			2024	\$72,600	5	\$700	
Raceway								
Conduit	100%			2024	\$35,000	1		
Panelboards								
Molded Case Bkrs	100%			2023	\$29,600	5	\$700	
Wiring								
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	
	<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>							
	<i>Location : Garage</i>							
	<i>Explanation : Emergency Generator Rated @ 100 Kw</i>							
Batteries								
Lead/Acid	100%			2018	\$1,500	5	\$1,000	
Fuel Storage								
Day Tank	50%			2023	\$1,000	5	\$2,600	
	<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>							
	<i>Location : Garage</i>							
	<i>Explanation : 25 Gallon Capacity</i>							
Underground Storage	50%			LIFE	* *	5	\$900	
Lighting								
Interior Lighting								
Fluorescent	100%			2029	* *	10	\$25,200	
	<i>T-8 Lamps And Fixtures, Extent : Moderate, Area Affected : 100%</i>							
	<i>Location : Throughout The Building</i>							
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								

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

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

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

**Alarm**

## Security System

No Component

80%

Generic

20%

2019

\$16,500

1

\$2,100

*Other Observation, Extent : Moderate, Area Affected : 100%**Location : Rear Of The Building**Explanation : C C T V Surveillance Camera*

## Fire/Smoke Detection

No Component

70%

Generic

30%

2019

\$84,600

1-3

\$5,100

*Other Observation, Extent : Moderate, Area Affected : 100%**Location : Hallways**Explanation : Smoke Detectors, Horns And Manual Pull Stations*

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

**Heating**

## Energy Source

Interruptible Gas/Dual

100%

Fuel

2044

\* \*

1

## Conversion Equipment

Hot Water Boiler

100%

2029

\* \*

1

\$13,600

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

## Distribution

Hot Wtr Piping/Pump

100%

Now

\$13,700

2032

\* \*

4

\$1,400

*Corroded, Extent : Severe, Area Affected : 20%**Location : Boiler Room*

## Terminal Devices

Air Handler

40%

2019

\$58,700

1

\$6,800

Fan Coil Unit/Heat

60%

Now

\$48,900

2024

\$244,700

1

\$4,800

*Damaged, Extent : Severe, Area Affected : 30%**Location : Various Locations**Malfunctioning, Extent : Severe, Area Affected : 30%**Location : Throughout***Air Conditioning**

## Energy Source

Electricity

100%

2032

\* \*

1

## Conversion Equipment

Reciprocating

70%

2019

\$64,700

1

\$8,900

Compr/Chiller

Window/Wall Unit

10%

2019

\$5,600

1

No Component

20%

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

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



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

Mechanical System Component Type	Current Repair			Future Replacement		Maintenance		Priority
	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
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								
Air Condenser Unit	70%			2024	\$30,500	2	\$13,400	
No Component	30%							
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	\$15,300	
Exhaust Fans								
Interior	20%			2019	\$6,000	2	\$200	
Roof	80%			2024	\$17,300	2	\$700	
Plumbing								
H/C Water Piping								
Brass/Copper	80%			2034	* *	1		
Galv Iron/Steel	20%	2-4	\$1,600	2022	\$16,300	1		
<i>Corroded, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Basement</i>								
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								
Generic	100%							
Fire Suppression								
Sprinkler								
No Component	30%							
Generic	70%			2024	\$222,600	1-2	\$5,400	
Fire Pump								
Generic	100%			2027	\$20,200	1	\$5,100	

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

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\*\* 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 / 1872 **Yr Built/Renovated** : 1924 / 2008  
**Area Sq Ft** : 19,000 **Project Type** : POLICE  
**Date of Survey** : 25-Feb-2016 **Landmark Status** : NONE  
**Areas Surveyed** : Basement, Roof, Floors 1,3,4  
**Block** : 9799 **Lot** : 27 **BIN** : 4209646

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

<b>EXPENSE</b>	<b>FY 2018</b>	<b>FY 2019</b>	<b>FY 2020</b>	<b>FY 2021</b>
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
<b>Total</b>	<b>\$230,500</b>	<b>\$8,000</b>	<b>\$44,900</b>	<b>\$14,700</b>
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			
<b>Total</b>	<b>\$230,500</b>	<b>\$8,000</b>	<b>\$44,900</b>	<b>\$14,700</b>



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

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

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

Architecture	Current Repair			Future Replacement		Maintenance		Priority
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Exterior								
Exterior Walls								
Cast Stone/Terra Cotta	20%	Now	\$148,100	LIFE	**	5	\$82,500	
<i>Cracking/Crumbling, Extent : Light, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
<i>Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Throughout</i>								
Masonry: Brick	68%			LIFE	**	5	\$71,800	
Masonry: Brick	5%	Now	\$23,700	LIFE	**	5	\$2,600	
<i>Diagonal Cracks, Extent : Severe, Area Affected : 10%</i>								
<i>Location : Bulkheads</i>								
<i>Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 50%</i>								
<i>Location : Bulkheads</i>								
<i>Rusting Masonry Supt, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Bulkheads</i>								
Masonry: Granite	5%	Now	\$30,900	LIFE	**	5	\$2,000	
<i>Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Building Base</i>								
<i>Spalling, Extent : Light, Area Affected : 10%</i>								
<i>Location : Building Base</i>								
Metal Coiling Doors	2%	0-2	\$5,900	2032	**	5	\$1,600	
<i>Broken/Missing Elements, Extent : Light, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
Windows								
Aluminum	100%	Now	\$15,400	2043	**	5	\$1,900	
<i>Caulking Deteriorated, Extent : Moderate, Area Affected : 50%</i>								
<i>Location : Throughout</i>								
Parapets								
Cast Stone/Terra Cotta	50%	Now	\$20,400	LIFE	**	5	\$12,600	
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 15%</i>								
<i>Location : Throughout</i>								
<i>Open Joints, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Throughout</i>								
<i>Spalling, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
Masonry: Brick	50%	Now	\$18,600	LIFE	**	5	\$1,600	
<i>Broken/Missing Elements, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Interior Face</i>								
<i>Spalling, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Interior Face</i>								
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Interior Face</i>								
<i>Explanation : Stucco On Brick</i>								

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

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

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

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

Architecture	Current Repair			Future Replacement		Maintenance		Priority
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Exterior								
Roof								
Modified Bitumen	98%	Now	\$6,900	2027	\$69,400			
	<i>Water Penetration, Extent : Moderate, Area Affected : 10%</i>							
	<i>Location : Over Fourth Floor Hallway</i>							
Skylight, Metal/Glass	2%			2037	**	10	\$800	
Interior								
Floors								
Cast in Place Concrete	10%	0-2	\$5,900	LIFE	**	5	\$12,600	
	<i>Cracking/Crumbling, Extent : Light, Area Affected : 10%</i>							
	<i>Location : Throughout</i>							
Ceramic Tile	7%	0-2	\$3,900	2036	**	5	\$2,000	
	<i>Cracking/Crumbling, Extent : Light, Area Affected : 5%</i>							
	<i>Location : Throughout</i>							
Panel/Paver: Cer/Brk	21%			2035	**	5	\$27,200	
Terrazzo	2%	0-2	\$2,700	LIFE	**	5	\$900	
	<i>Cracking/Crumbling, Extent : Light, Area Affected : 10%</i>							
	<i>Location : Throughout</i>							
Vinyl Tile	55%	0-2	\$53,300	2027	\$266,600	3	\$11,900	
	<i>Cracking/Crumbling, Extent : Light, Area Affected : 20%</i>							
	<i>Location : Throughout</i>							
Vinyl Tile	5%	Now	\$24,200	2037	**	3	\$1,100	
	<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 25%</i>							
	<i>Location : Stairs</i>							
	<i>Loose Units, Extent : Moderate, Area Affected : 25%</i>							
	<i>Location : Stairs</i>							
	<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>							
	<i>Location : Stairs</i>							
	<i>Explanation : 9x9 Tiles</i>							
Interior Walls								
Concrete Masonry Unit	5%			LIFE	**	5	\$2,200	
Masonry: Brick	15%			LIFE	**	10	\$2,500	
Marble Panels	2%			LIFE	**	10	\$400	
Plaster	78%	Now	\$34,500	LIFE	**	5	\$13,000	
	<i>Cracking/Crumbling, Extent : Light, Area Affected : 10%</i>							
	<i>Location : Throughout</i>							

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

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

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

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

Architecture		Current Repair		Future Replacement		Maintenance		Priority
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Interior								
Ceilings								
AcousTile,Adhered	5%	Now	\$26,500	2047	**	5	\$1,400	
<i>Broken/Missing Elements, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Domestic Violence Office</i>								
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Domestic Violence Office</i>								
Exposed Concrete	15%			LIFE	**	5-10	\$10,800	
Plaster	75%	0-2	\$56,100	LIFE	**	5	\$27,000	
<i>Cracking/Crumbling, Extent : Light, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
Plaster	5%	Now	\$3,700	LIFE	**	5	\$1,800	
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Fourth Floor Hallway</i>								
<i>Water Penetration, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Fourth Floor Hallway</i>								

Electrical		Current Repair		Future Replacement		Maintenance		Priority
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2027	\$2,500	5	\$100	
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Electrical Room</i>								
<i>Explanation : Main Service Switch Rated @ 600 Amperes.</i>								
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		
<i>Insulation Aged, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Throughout The Building</i>								
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.

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

<b>Electrical</b>		<b>Current Repair</b>		<b>Future Replacement</b>		<b>Maintenance</b>		<b>Priority</b>
<b>System Component Type</b>	<b>% of Total</b>	<b>Fail Date (Years)</b>	<b>Estimated Cost</b>	<b>Year FY</b>	<b>Estimated Cost</b>	<b>Cycle (Yrs)</b>	<b>Estimated Cost</b>	
<b>Ground</b>								
Grounding Devices								
Generic	100%			LIFE	**	5	\$600	
<b>Stand-by Power</b>								
Transfer Switches								
Automatic	100%			2025	\$5,400	1	\$5,900	
Generators								
Diesel	100%			2023	\$55,800	1	\$7,400	
			<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>					
			<i>Location : Generator Room</i>					
			<i>Explanation : Emergency Generator Rated @ 44kw</i>					
Batteries								
Lead/Acid	100%			2018	\$1,500	5	\$700	
Fuel Storage								
Day Tank	100%			2026	\$1,400	5	\$3,500	
			<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>					
			<i>Location : Generator Room</i>					
			<i>Explanation : No Available Nameplate Rating Capacity</i>					
<b>Lighting</b>								
Interior Lighting								
Fluorescent	100%			2032	**	10	\$17,400	
			<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>					
			<i>Location : Throughout The Building</i>					
			<i>Explanation : T-8 Lamps</i>					
Egress Lighting								
Emergency, Service	40%			2032	**	1		
Emergency, Battery	10%			2027	\$2,500	10	\$500	
Exit, Service	50%			2032	**	1		
Exterior Lighting								
Fluorescent	10%			2027	\$6,000	10	\$200	
			<i>Compact Fluorescent Light, Extent : Moderate, Area Affected : 100%</i>					
			<i>Location : Outside</i>					
No Component	90%							
<b>Alarm</b>								
Security System								
No Component	90%							
Generic	10%			2022	\$5,700	1	\$700	
			<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>					
			<i>Location : Holding Area Only</i>					
			<i>Explanation : Cctv Surveillance Camera</i>					
<b>Mechanical</b>		<b>Current Repair</b>		<b>Future Replacement</b>		<b>Maintenance</b>		<b>Priority</b>
<b>System Component Type</b>	<b>% of Total</b>	<b>Fail Date (Years)</b>	<b>Estimated Cost</b>	<b>Year FY</b>	<b>Estimated Cost</b>	<b>Cycle (Yrs)</b>	<b>Estimated Cost</b>	
<b>Heating</b>								
Energy Source								
Natural Gas	100%			2037	**	1		

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

Mechanical System Component Type	Current Repair		Future Replacement		Maintenance		Priority
	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	
<b>Heating</b>							
Conversion Equipment Steam Boiler	100%			2040	**	1	\$18,800
	<i>Other Observation, Extent : Light, Area Affected : 100%</i>						
	<i>Location : Basement Boiler Room</i>						
	<i>Explanation : 2 Units</i>						
Distribution Steam Piping/Pump	100%			2037	**	4	\$900
Terminal Devices Convactor/Radiator	80%			2025	\$363,100	1	\$4,900
Fan Coil Unit/Heat	20%			2022	\$56,400	1	\$1,200
<b>Air Conditioning</b>							
Energy Source Electricity	100%			2035	**	1	
Conversion Equipment Window/Wall Unit	60%			2020	\$23,200	1	
No Component	40%						
<b>Ventilation</b>							
Exhaust Fans Interior	10%			2022	\$2,100	2	\$100
No Component	90%						
<b>Plumbing</b>							
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	
	<i>Leak Evident, Extent : Severe, Area Affected : 5%</i>						
	<i>Location : Ceiling Of Domestic Violence Room</i>						
Storm Drain Piping Cast Iron	100%			LIFE	**	1	
Sump Pump(s) Rigid Piping	100%			2022	\$11,000	4	\$2,500
Backflow Preventer Generic	100%			2027	\$1,800	1	\$1,200
Fixtures Generic	100%						
<b>Vertical Transport</b>							
Elevators Geared Traction	100%			LIFE	**		
	<i>Other Observation, Extent : Light, Area Affected : 100%</i>						
	<i>Location : 1-4</i>						
	<i>Explanation : 1 Unit</i>						

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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 / 1873 **Yr Built/Renovated** : 1924 / 2008  
**Area Sq Ft** : 20,200 **Project Type** : POLICE  
**Date of Survey** : 29-Jan-2013 **Landmark Status** : NONE  
**Areas Surveyed** : Basement, Roof, Floors 1,2,3  
**Block** : 3632 **Lot** : 1 **BIN** : 4088186

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

<b>EXPENSE</b>	<b>FY 2018</b>	<b>FY 2019</b>	<b>FY 2020</b>	<b>FY 2021</b>
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
<b>Total</b>	<b>\$44,400</b>	<b>\$54,000</b>	<b>\$4,200</b>	<b>\$10,900</b>
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				
<b>Total</b>	<b>\$44,400</b>	<b>\$54,000</b>	<b>\$4,200</b>	<b>\$10,900</b>



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**POLICE DEPARTMENT - 056**  
**104 PRECINCT**  
**Asset # : 1873**

Architecture		Current Repair		Future Replacement		Maintenance		Priority
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
<b>Exterior</b>								
<b>Exterior Walls</b>								
Cast Stone/Terra Cotta	15%			LIFE	**	5	\$61,800	
Masonry: Brick	75%			LIFE	**	5	\$39,600	
Masonry: Granite	5%			LIFE	**	5	\$2,000	
Wood Overhead Doors	5%			2029	**	5	\$13,200	
<b>Windows</b>								
Aluminum	100%	Now	\$15,400	2040	**	5	\$1,900	
<i>Crwt/Balnc Not Funct, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Throughout</i>								
<b>Parapets</b>								
Masonry: Brick	60%			LIFE	**	5	\$1,900	
Masonry: Limestone	15%			LIFE	**	5	\$600	
<i>Recent Replace Evident, Extent : Light, Area Affected : 100%</i>								
<i>Location : Coping</i>								
Stucco Cement	25%			2041	**	5	\$2,100	
<i>Recent Replace Evident, Extent : Light, Area Affected : 100%</i>								
<i>Location : Interior Face</i>								
<b>Roof</b>								
Built-Up (BUR)	97%	Now	\$10,800	2032	**			
<i>Drains Inad/Misposn, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Over Second Floor Restroom</i>								
<i>Water Penetration, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Second Floor Restroom</i>								
Skylight, Metal/Glass	3%			2034	**	10	\$1,200	
<b>Interior</b>								
<b>Floors</b>								
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	
<i>Cracking/Crumbling, Extent : Severe, Area Affected : 25%</i>								
<i>Location : Male Locker Room</i>								
<i>Loose/Miss Fasteners, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Male Locker Room</i>								
<i>Worn/Eroded, Extent : Moderate, Area Affected : 50%</i>								
<i>Location : Male Locker Room</i>								
<b>Interior Walls</b>								
Masonry: Brick	10%			LIFE	**			
Marble Panels	5%			LIFE	**			
Plaster	85%			LIFE	**	5	\$14,200	
<b>Ceilings</b>								
Exposed Concrete	15%			LIFE	**	5	\$1,300	
Plaster	85%			LIFE	**	5	\$30,600	
<i>Water Penetration, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Second Floor Restroom</i>								

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**POLICE DEPARTMENT - 056**  
**104 PRECINCT**  
**Asset # : 1873**

Electrical	Current Repair		Future Replacement		Maintenance		Priority
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	
Under 600 Volts							
Service Equipment							
Molded Case Bkrs	100%			2034	**	5	\$500
		<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>					
		<i>Location : Electrical Room</i>					
		<i>Explanation : Main Service Switch Rated @ 400 Amperes</i>					
Switchgear / Switchboard							
Molded Case Bkrs	100%			2034	**	5	\$500
Raceway							
Conduit	100%			2034	**	1	
Panelboards							
Molded Case Bkrs	100%			2032	**	5	\$500
Wiring							
Thermoplastic	100%			2034	**	1	
Motor Controllers							
Locally Mounted	100%			2029	**	5	\$100
Ground							
Grounding Devices							
Not Accessible	100%						
Stand-by Power							
Transfer Switches							
Automatic	100%			2029	**	1	\$6,200
Generators							
Diesel	100%			2027	\$55,800	1	\$7,800
		<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>					
		<i>Location : Basement</i>					
		<i>Explanation : Generator Rated @ 60 Kw</i>					
Batteries							
Lead/Acid	100%			2018	\$1,500	5	\$700
Fuel Storage							
Day Tank	50%			2032	**	5	\$1,900
		<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>					
		<i>Location : Basement</i>					
		<i>Explanation : 25 Gallon Capacity</i>					
Main Tank	50%			2039	**	5	\$300
		<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>					
		<i>Location : Basement</i>					
		<i>Explanation : (2) 275 Gallon Tanks</i>					
Lighting							
Interior Lighting							
Fluorescent	100%			2029	**	10	\$18,500
		<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>					
		<i>Location : Throughout</i>					
		<i>Explanation : T-8 Lamps</i>					
Egress Lighting							
Emergency, Service	50%			2024	\$4,900	1	
Exit, Service	50%			2019	\$3,300	1	

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**POLICE DEPARTMENT - 056**  
**104 PRECINCT**  
**Asset # : 1873**

<b>Electrical</b>		<b>Current Repair</b>		<b>Future Replacement</b>		<b>Maintenance</b>		<b>Priority</b>
<b>System Component Type</b>	<b>% of Total</b>	<b>Fail Date (Years)</b>	<b>Estimated Cost</b>	<b>Year FY</b>	<b>Estimated Cost</b>	<b>Cycle (Yrs)</b>	<b>Estimated Cost</b>	
<b>Lighting</b>								
Exterior Lighting								
HID	100%			2024	\$75,600	10	\$100	
<b>Alarm</b>								
Security System								
No Component	80%							
Generic	20%			2024	\$12,100	1	\$1,500	
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Parking Lot</i>								
<i>Explanation : C C T V Surveillance Camera</i>								
<b>Mechanical</b>								
<b>System Component Type</b>	<b>% of Total</b>	<b>Fail Date (Years)</b>	<b>Estimated Cost</b>	<b>Year FY</b>	<b>Estimated Cost</b>	<b>Cycle (Yrs)</b>	<b>Estimated Cost</b>	<b>Priority</b>
<b>Heating</b>								
Energy Source								
Interruptible Gas/Dual Fuel	100%			2044	**	1		
<b>Conversion Equipment</b>								
Steam Boiler	100%			2037	**	1	\$20,000	
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : Basement</i>								
<i>Explanation : 2 Units</i>								
<b>Distribution</b>								
Steam Piping/Pump	100%	Now	\$6,200	2034	**	4	\$1,000	
<i>Unbalanced System, Extent : Severe, Area Affected : 50%</i>								
<i>Location : Caused By Location Of Thermostats At 1st Floor Muster Room</i>								
<b>Terminal Devices</b>								
Convactor/Radiator	85%			2022	\$410,200	1	\$5,600	
Unit Heater-Stm/HW	15%			2019	\$52,600	4	\$400	
<i>Other Observation, Extent : Light, Area Affected : 15%</i>								
<i>Location : Garage</i>								
<i>Explanation : Unit Heaters</i>								
<b>Air Conditioning</b>								
Energy Source								
Electricity	100%			2032	**	1		
<b>Conversion Equipment</b>								
Window/Wall Unit	50%			2019	\$20,600	1		
No Component	50%							
<b>Plumbing</b>								
H/C Water Piping								
Brass/Copper	80%			2044	**	1		
Galv Iron/Steel	20%	0-2	\$200	2022	\$12,000	1		
<i>Corroded, Extent : Severe, Area Affected : 50%</i>								
<i>Location : Circulating Pump And Pipes In Basement</i>								
<b>Water Heater</b>								
Gas Fired	100%			2022	\$4,700	2	\$300	

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**POLICE DEPARTMENT - 056**  
**104 PRECINCT**  
**Asset # : 1873**

<b>Mechanical</b>		<b>Current Repair</b>		<b>Future Replacement</b>		<b>Maintenance</b>		
<b>System Component Type</b>	<b>% of Total</b>	<b>Fail Date (Years)</b>	<b>Estimated Cost</b>	<b>Year FY</b>	<b>Estimated Cost</b>	<b>Cycle (Yrs)</b>	<b>Estimated Cost</b>	<b>Priority</b>
<b>Plumbing</b>								
Sanitary Piping Cast Iron	100%	Now	\$900	LIFE	* *	1		
<i>Blockage /Clogged, Extent : Severe, Area Affected : 5%</i>								
<i>Location : Domestic Violence Unit In Basement</i>								
<hr/>								
Storm Drain Piping Cast Iron	100%	Now	\$600	LIFE	* *	1		
<i>Blockage /Clogged, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Sewage Line - East Side Of Basement</i>								
<hr/>								
<b>Fixtures</b>								
Generic	100%							
<hr/>								

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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 / 1874 **Yr Built/Renovated** : 1973 / 2006  
**Area Sq Ft** : 33,620 **Project Type** : POLICE  
**Date of Survey** : 27-May-2015 **Landmark Status** : NONE  
**Areas Surveyed** : Basement, Roof, Floors 1,2  
**Block** : 10737 **Lot** : 1 **BIN** : 4230132

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

<b>EXPENSE</b>	<b>FY 2018</b>	<b>FY 2019</b>	<b>FY 2020</b>	<b>FY 2021</b>
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
<b>Total</b>	<b>\$29,000</b>	<b>\$15,300</b>	<b>\$19,900</b>	<b>\$89,800</b>
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	
<b>Total</b>	<b>\$29,000</b>	<b>\$15,300</b>	<b>\$19,900</b>	<b>\$89,800</b>



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

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

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

<b>Architecture</b>		<b>Current Repair</b>		<b>Future Replacement</b>		<b>Maintenance</b>		<b>Priority</b>
<b>System Component Type</b>	<b>% of Total</b>	<b>Fail Date (Years)</b>	<b>Estimated Cost</b>	<b>Year FY</b>	<b>Estimated Cost</b>	<b>Cycle (Yrs)</b>	<b>Estimated Cost</b>	
<b>Exterior</b>								
<b>Exterior Walls</b>								
Masonry: Brick Cavity	90%			LIFE	**	5	\$29,600	
<i>Recent Repair Evident, Extent : Light, Area Affected : 25%</i>								
<i>Location : Throughout</i>								
Pre-Cast Concrete	5%			LIFE	**	5	\$5,400	
Wood Overhead Doors	5%	Now	\$10,300	2031	**	5	\$4,100	
<i>Broken/Missing Elements, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : West Facade</i>								
<i>Deteriorated Finish, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : West Facade</i>								
<b>Windows</b>								
Aluminum	95%			2042	**	5	\$9,100	
Metal Louvers	5%			2035	**	10	\$3,000	
<b>Parapets</b>								
Masonry: Brick Cavity	95%			LIFE	**	5	\$6,500	
Pre-Cast Concrete	5%			LIFE	**	5	\$2,100	
<b>Roof</b>								
Built-Up (BUR)	98%			2031	**	10	\$36,300	
Copper/Terne	2%			2041	**	10	\$1,900	
<b>Interior</b>								
<b>Floors</b>								
Cast in Place Concrete	25%			LIFE	**	5	\$25,500	
Terrazzo	35%			LIFE	**	5	\$12,700	
Vinyl Tile	40%			2026		3	\$7,000	
<b>Interior Walls</b>								
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	**			
<b>Ceilings</b>								
AcousTileConcealSpLn	75%	Now	\$141,300	2039	**	5	\$22,000	
<i>Broken/Missing Elements, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Throughout</i>								
<i>Worn/Eroded, Extent : Moderate, Area Affected : 50%</i>								
<i>Location : Throughout</i>								
Exposed Concrete	25%			LIFE	**	5	\$1,800	

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

Under 600 Volts

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

Electrical	Current Repair		Future Replacement		Maintenance		Priority	
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Under 600 Volts								
Service Equipment								
Molded Case Bkrs	100%			2026	\$4,800	5	\$900	
		<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>						
		<i>Location : Electrical Room</i>						
		<i>Explanation : Main Service Switch Rated @ 1200 Amperes</i>						
Switchgear / Switchboard								
Molded Case Bkrs	100%			2026	\$72,600	5	\$900	
Raceway								
Conduit	100%			2026	\$35,000	1		
Panelboards								
Molded Case Bkrs	100%			2025	\$44,400	5	\$900	
Wiring								
Thermoplastic	100%			2026	\$51,000	1		
Motor Controllers								
Locally Mounted	80%			2043	* *	5	\$200	
Locally Mounted	10%			2024	\$7,400	5		
Variable Frequency Drive	10%			2043	* *			
Ground								
Grounding Devices								
Generic	100%			LIFE	* *	5	\$500	
Stand-by Power								
Transfer Switches								
Automatic	100%			2043	* *	1	\$10,300	
Generators								
Diesel	100%			2022	\$55,800	1	\$13,000	
		<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>						
		<i>Location : Generator Room</i>						
		<i>Explanation : Emergency Generator Rated @ 75kw</i>						
Batteries								
Lead/Acid	100%			2019	\$1,500	5	\$1,200	
Fuel Storage								
Day Tank	50%			2034	* *	5	\$2,900	
		<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>						
		<i>Location : Generator Room</i>						
		<i>Explanation : 25 Gallons Rated Capacity</i>						
Underground Storage	50%			LIFE	* *	5	\$1,000	
Lighting								
Interior Lighting								
Fluorescent	100%			2031	* *	10	\$28,500	
		<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>						
		<i>Location : Throughout The Building</i>						
		<i>Explanation : T-8 Lamps</i>						
Egress Lighting								
Emergency, Service	50%			2026	\$7,600	1		
Exit, Service	50%			2026	\$5,100	1		

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

<b>Electrical</b>		<b>Current Repair</b>		<b>Future Replacement</b>		<b>Maintenance</b>		<b>Priority</b>
<b>System Component Type</b>	<b>% of Total</b>	<b>Fail Date (Years)</b>	<b>Estimated Cost</b>	<b>Year FY</b>	<b>Estimated Cost</b>	<b>Cycle (Yrs)</b>	<b>Estimated Cost</b>	
<b>Lighting</b>								
Exterior Lighting								
HID	30%			2026	\$37,700	10		
No Component	70%							
<b>Lighting Protection</b>								
Arresters/Cabling								
No Component	50%							
Generic	50%			2029	**	5	\$200	
<b>Alarm</b>								
Security System								
No Component	80%							
Generic	20%			2026	\$20,200	1	\$2,500	
		<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>						
		<i>Location : Outside</i>						
		<i>Explanation : 4 - CCTV Cameras</i>						
<b>Fire/Smoke Detection</b>								
No Component	90%							
Generic, Digital	10%			2034	**	1-3	\$2,100	
		<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>						
		<i>Location : Outside And Officer Desk Area Only</i>						
		<i>Explanation : For The Gasoline Tank Only; Bells, Strobe Lights, Bells And Manual Pull Station</i>						

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

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

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

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

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

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Print Date : 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 / 1875 **Yr Built/Renovated** : 1929 / 1980  
**Area Sq Ft** : 28,000 **Project Type** : POLICE  
**Date of Survey** : 25-Feb-2016 **Landmark Status** : NONE  
**Areas Surveyed** : Basement, Roof, Floors 1,3  
**Block** : 9505 **Lot** : 67 **BIN** : 4201326

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

<b>EXPENSE</b>	<b>FY 2018</b>	<b>FY 2019</b>	<b>FY 2020</b>	<b>FY 2021</b>
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
<b>Total</b>	<b>\$349,400</b>	<b>\$10,000</b>	<b>\$11,100</b>	<b>\$15,800</b>
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			
<b>Total</b>	<b>\$349,400</b>	<b>\$10,000</b>	<b>\$11,100</b>	<b>\$15,800</b>



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**POLICE DEPARTMENT - 056**  
**106 PRECINCT**  
**Asset # : 1875**

Architecture	Current Repair			Future Replacement		Maintenance		Priority
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Exterior								
Exterior Walls								
Cast Stone/Terra Cotta	7%	Now	\$103,600	LIFE	**	5	\$28,900	
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Garage</i>								
<i>Horizontal Cracks, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Garage</i>								
Cast Stone/Terra Cotta	3%	0-2	\$25,500	LIFE	**	5	\$12,400	
<i>Cracking/Crumbling, Extent : Light, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
Masonry: Brick	75%	Now	\$355,000	LIFE	**	5	\$39,600	
<i>Diagonal Cracks, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
<i>Spalling, Extent : Severe, Area Affected : 20%</i>								
<i>Location : Garage Station, South Facade</i>								
<i>Vertical Cracks, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
Masonry: Granite	5%	Now	\$30,900	LIFE	**	5	\$2,000	
<i>Cracking/Crumbling, Extent : Light, Area Affected : 20%</i>								
<i>Location : Throughout</i>								
Masonry: Sandstone	2%	Now	\$16,100	LIFE	**	5	\$800	
<i>Open Joints, Extent : Moderate, Area Affected : 50%</i>								
<i>Location : Building Base</i>								
<i>Spalling, Extent : Severe, Area Affected : 35%</i>								
<i>Location : Building Base</i>								
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Building Base</i>								
<i>Explanation : This Actually Bluestone</i>								
Metal Panel	5%			2047	**	5-10	\$18,100	
Wood Overhead Doors	3%			2032	**	5	\$7,900	
Windows								
Aluminum	93%	Now	\$14,300	2043	**	5	\$1,700	
<i>Ctrwt/Balnc Not Funct, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Throughout</i>								
Metal Louvers	2%	Now	\$200	2036	**			
<i>Broken/Missing Elements, Extent : Light, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
Wood	5%	Now	\$5,200	2052	**	5	\$900	
<i>Deteriorated Finish, Extent : Severe, Area Affected : 100%</i>								
<i>Location : Garage</i>								
<i>Thermally Inefficient, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Garage</i>								
<i>Split/Cracked, Extent : Moderate, Area Affected : 50%</i>								
<i>Location : Garage</i>								

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**POLICE DEPARTMENT - 056**  
**106 PRECINCT**  
**Asset # : 1875**

Architecture	Current Repair			Future Replacement		Maintenance		Priority
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
<b>Exterior</b>								
Parapets								
Copper/Terne	5%			2062	**	5	\$800	
Masonry: Brick	50%			LIFE	**	5-10	\$11,100	
Masonry: Brick	45%			LIFE	**	5-10	\$10,000	
<b>Roof</b>								
Modified Bitumen	100%	Now	\$14,200	2032	**			
<i>Blisters, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Over Third Floor</i>								
<i>Seams Open/Split, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Over Third Floor</i>								
<b>Interior</b>								
Floors								
Cast in Place Concrete	15%	0-2	\$8,900	LIFE	**	5	\$18,900	
<i>Cracking/Crumbling, Extent : Light, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
Ceramic Tile	5%	Now	\$5,500	2036	**	5	\$1,400	
<i>Broken/Missing Elements, Extent : Moderate, Area Affected : 15%</i>								
<i>Location : Custodial Room In Basement</i>								
Terrazzo	10%	0-2	\$26,500	LIFE	**	5	\$4,500	
<i>Cracking/Crumbling, Extent : Light, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
Vinyl Tile	70%	Now	\$33,900	2027	\$339,200	3	\$15,100	
<i>Cracking/Crumbling, Extent : Light, Area Affected : 30%</i>								
<i>Location : Throughout</i>								
<b>Interior Walls</b>								
Ceramic Tile	5%	0-2	\$3,800	2036	**	5	\$1,400	
<i>Cracking/Crumbling, Extent : Light, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
Concrete Masonry Unit	30%	0-2	\$36,800	LIFE	**	5	\$6,700	
<i>Cracking/Crumbling, Extent : Light, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
Gypsum Board	10%	0-2	\$2,300	LIFE	**	5	\$3,300	
<i>Cracking/Crumbling, Extent : Light, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
Masonry: Brick	5%	Now	\$10,800	LIFE	**			
<i>Cracking/Crumbling, Extent : Light, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
Plaster	25%	Now	\$22,100	LIFE	**	5	\$4,200	
<i>Cracking/Crumbling, Extent : Light, Area Affected : 20%</i>								
<i>Location : Throughout</i>								
SGFT/Glazed Masonry	25%			LIFE	**	10	\$7,000	

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**POLICE DEPARTMENT - 056**  
**106 PRECINCT**  
**Asset # : 1875**

<b>Architecture</b>		<b>Current Repair</b>		<b>Future Replacement</b>		<b>Maintenance</b>		<b>Priority</b>
<b>System Component Type</b>	<b>% of Total</b>	<b>Fail Date (Years)</b>	<b>Estimated Cost</b>	<b>Year FY</b>	<b>Estimated Cost</b>	<b>Cycle (Yrs)</b>	<b>Estimated Cost</b>	
<b>Interior</b>								
<b>Ceilings</b>								
AcousTileSusp.Lay-In	50%	0-2	\$23,100	2025	\$230,500	5	\$14,400	
<i>Worn/Eroded, Extent : Light, Area Affected : 25%</i>								
<i>Location : Throughout</i>								
Exposed Concrete	15%	0-2	\$27,500	LIFE	**	5	\$1,300	
<i>Cracking/Crumbling, Extent : Light, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
Exposed Struc: Steel	5%	Now	\$30,000	LIFE	**			
<i>Corrosion/Rusting, Extent : Light, Area Affected : 5%</i>								
<i>Location : Throughout</i>								
Plaster	20%			LIFE	**	5-10	\$19,800	
Plaster	10%	Now	\$7,500	LIFE	**	5	\$3,600	
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Garage</i>								
<i>Water Penetration, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Garage</i>								

<b>Electrical</b>		<b>Current Repair</b>		<b>Future Replacement</b>		<b>Maintenance</b>		<b>Priority</b>
<b>System Component Type</b>	<b>% of Total</b>	<b>Fail Date (Years)</b>	<b>Estimated Cost</b>	<b>Year FY</b>	<b>Estimated Cost</b>	<b>Cycle (Yrs)</b>	<b>Estimated Cost</b>	
<b>Under 600 Volts</b>								
<b>Service Equipment</b>								
Molded Case Bkrs	100%			2027	\$4,800	5	\$700	
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Electrical Room</i>								
<i>Explanation : Main Service Switch Rated @ 600 Amperes.</i>								
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	\$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	
<b>Ground</b>								
<b>Grounding Devices</b>								
Generic	100%			LIFE	**	5	\$800	
<b>Stand-by Power</b>								
<b>Transfer Switches</b>								
Automatic	100%			2025	\$5,400	1	\$8,600	

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

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

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

**POLICE DEPARTMENT - 056**  
**106 PRECINCT**  
**Asset # : 1875**

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

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

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

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

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**POLICE DEPARTMENT - 056**  
**106 PRECINCT**  
**Asset # : 1875**

Mechanical	Current Repair		Future Replacement		Maintenance		Priority	
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
<b>Heating</b>								
Distribution								
Hot Wtr Piping/Pump	100%	Now	\$7,000	2035	**	4	\$1,400	
<i>Insul. Deteriorating, Extent : Severe, Area Affected : 50%</i>								
<i>Location : Basement Boiler Room</i>								
<i>Other Observation, Extent : Moderate, Area Affected : 5%</i>								
<i>Location : Throughout</i>								
<i>Explanation : Temperature Control Not Working</i>								
Terminal Devices								
Air Handler	40%			2022	\$59,800	1	\$6,900	
Convactor/Radiator	50%			2025	\$334,500	1	\$4,500	
Fan Coil Unit/Heat	10%			2022	\$41,500	1	\$900	
<b>Air Conditioning</b>								
Energy Source								
Electricity	100%			2035	**	1		
Conversion Equipment								
Reciprocating Compr/Chiller	70%			2027	\$65,900	1	\$9,100	
<i>R-22 Refrigerant, Extent : Light, Area Affected : 70%</i>								
<i>Location : Roof</i>								
Window/Wall Unit	30%			2022	\$17,100	1		
Distribution								
Chilled Wtr Pipe/Pump	70%			2037	**	4	\$1,000	
No Component	30%							
Terminal Devices								
Air Handler/Cool/Ht	70%			2022	\$82,500	1	\$12,100	
No Component	30%							
Heat Rejection								
Remote Air Cond	70%			2027	\$116,000	2	\$13,700	
No Component	30%							
<b>Ventilation</b>								
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%							
<b>Plumbing</b>								
H/C Water Piping								
Brass/Copper	75%			2037	**	1		
Galv Iron/Steel	25%			2025	\$20,700	1		
Water Heater								
Gas Fired	100%			2025	\$6,500	2	\$400	
<i>Other Observation, Extent : Light, Area Affected : 1%</i>								
<i>Location : Boiler Room</i>								
<i>Explanation : 2 Condemn Units Remain</i>								

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**POLICE DEPARTMENT - 056**  
**106 PRECINCT**  
**Asset # : 1875**

<b>Mechanical</b>		<b>Current Repair</b>		<b>Future Replacement</b>		<b>Maintenance</b>		<b>Priority</b>
<b>System Component Type</b>	<b>% of Total</b>	<b>Fail Date (Years)</b>	<b>Estimated Cost</b>	<b>Year FY</b>	<b>Estimated Cost</b>	<b>Cycle (Yrs)</b>	<b>Estimated Cost</b>	
<b>Plumbing</b>								
Sanitary Piping Cast Iron	100%	Now	\$3,000	LIFE	**	1		
<i>Blockage /Clogged, Extent : Severe, Area Affected : 10%</i>								
<i>Location : Water Backs Up In The Boiler Room In Basement When It Rains</i>								
<hr/>								
Storm Drain Piping Cast Iron	100%	Now	\$1,900	LIFE	**	1		
<i>Blockage /Clogged, Extent : Severe, Area Affected : 10%</i>								
<i>Location : Basement</i>								
<hr/>								
<b>Fixtures</b>								
Generic	100%							
<hr/>								
<b>Fire Suppression</b>								
Sprinkler								
No Component	75%							
Generic	25%			2027	\$81,000	1-2	\$2,000	

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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 / 4373 **Yr Built/Renovated** : 1994 / 2006  
**Area Sq Ft** : 46,886 **Project Type** : POLICE  
**Date of Survey** : 27-May-2015 **Landmark Status** : NONE  
**Areas Surveyed** : Basement, Roof, Floors 1,2,3  
**Block** : 6797 **Lot** : 40 **BIN** : 4445325

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

<b>EXPENSE</b>	<b>FY 2018</b>	<b>FY 2019</b>	<b>FY 2020</b>	<b>FY 2021</b>
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
<b>Total</b>	<b>\$53,600</b>	<b>\$64,400</b>	<b>\$29,700</b>	<b>\$81,400</b>
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				
<b>Total</b>	<b>\$53,600</b>	<b>\$64,400</b>	<b>\$29,700</b>	<b>\$81,400</b>



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

<b>Architecture</b>		<b>Current Repair</b>		<b>Future Replacement</b>		<b>Maintenance</b>		<b>Priority</b>
<b>System Component Type</b>	<b>% of Total</b>	<b>Fail Date (Years)</b>	<b>Estimated Cost</b>	<b>Year FY</b>	<b>Estimated Cost</b>	<b>Cycle (Yrs)</b>	<b>Estimated Cost</b>	
<b>Exterior</b>								
<b>Exterior Walls</b>								
Masonry: Brick Cavity	85%			LIFE	**	5	\$32,100	
Metal Panel	10%			2046	**	5-10	\$26,000	
Metal Coiling Doors	5%			2039	**	5	\$5,900	
<b>Windows</b>								
Aluminum	95%			2034	**	5	\$11,200	
Metal Louvers	5%			2035	**	10	\$3,700	
<b>Parapets</b>								
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	
<b>Roof</b>								
Metal Panel	5%			2039	**	10	\$2,600	
Modified Bitumen	95%			2031	**	10	\$27,200	
<b>Interior</b>								
<b>Floors</b>								
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	
<b>Interior Walls</b>								
Concrete Masonry Unit	40%			LIFE	**	5	\$15,400	
Metal Panel	10%			LIFE	**			
SGFT/Glazed Masonry	50%			LIFE	**			
<b>Ceilings</b>								
AcousTileSusp.Lay-In	50%			2024	\$272,200	5	\$34,000	
Exposed Concrete	50%			LIFE	**	5	\$5,300	

<b>Electrical</b>		<b>Current Repair</b>		<b>Future Replacement</b>		<b>Maintenance</b>		<b>Priority</b>
<b>System Component Type</b>	<b>% of Total</b>	<b>Fail Date (Years)</b>	<b>Estimated Cost</b>	<b>Year FY</b>	<b>Estimated Cost</b>	<b>Cycle (Yrs)</b>	<b>Estimated Cost</b>	
<b>Under 600 Volts</b>								
<b>Service Equipment</b>								
Fused Disc Sw	100%			2036	**	5	\$200	
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Electrical Room</i>								
<i>Explanation : High Pressure Contact Switch Rated @ 2000 Amperes</i>								
<b>Switchgear / Switchboard</b>								
Molded Case Bkrs	100%			2036	**	5	\$1,200	
<b>Raceway</b>								
Conduit	100%			2036	**	1		
<b>Panelboards</b>								
Molded Case Bkrs	100%			2034	**	5	\$1,200	

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

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

Electrical	Current Repair		Future Replacement		Maintenance		Priority	
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Under 600 Volts								
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	
			<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>					
			<i>Location : Generator Room</i>					
			<i>Explanation : Emergency Generator Rated @ 200kw</i>					
Batteries								
Nickel Cadmium	100%			2019	\$1,500	5	\$10,500	
Fuel Storage								
Day Tank	50%			2034	**	5	\$4,400	
			<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>					
			<i>Location : Generator Room</i>					
			<i>Explanation : 25 Gallons Rated Capacity</i>					
Underground Storage	50%			LIFE	**	5	\$1,500	
Lighting								
Interior Lighting								
Fluorescent	99%			2026	\$756,100	10	\$42,600	
			<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>					
			<i>Location : Throughout The Building</i>					
			<i>Explanation : T-8 Lamps</i>					
Fluorescent	1%			2026	\$7,600	10	\$400	
			<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>					
			<i>Location : Hallways</i>					
			<i>Explanation : Compact Fluorescent Lights Cfl</i>					
Egress Lighting								
Emergency, Service	50%			2026	\$11,400	1		
Exit, Service	50%			2026	\$7,700	1		
Exterior Lighting								
HID	30%			2026	\$52,600	10		
No Component	70%							
Alarm								

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

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

**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 Cameras*

## Fire/Smoke Detection

Generic, Analog

100%

2026

\$481,200

1-3

\$28,900

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

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

**Heating**

## Energy Source

Interruptible Gas/Dual

100%

2046

\* \*

1

Fuel

## Conversion Equipment

Hot Water Boiler

100%

2039

\* \*

1

\$23,200

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

## Distribution

Hot Wtr Piping/Pump

100%

Now

\$11,700

2042

\* \*

4

\$2,300

*Corroded, Extent : Moderate, Area Affected : 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

Electricity

100%

2034

\* \*

1

## Conversion Equipment

Reciprocating

60%

2026

\$94,600

1

\$13,100

Compr/Chiller

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

Split Unit

10%

2031

\* \*

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

Window/Wall Unit

20%

2021

\$19,100

1

No Component

10%

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

<b>Mechanical</b>		<b>Current Repair</b>		<b>Future Replacement</b>		<b>Maintenance</b>		<b>Priority</b>
<b>System Component Type</b>	<b>% of Total</b>	<b>Fail Date (Years)</b>	<b>Estimated Cost</b>	<b>Year FY</b>	<b>Estimated Cost</b>	<b>Cycle (Yrs)</b>	<b>Estimated Cost</b>	
<b>Air Conditioning</b>								
<b>Distribution</b>								
Chilled Wtr Pipe/Pump	60%	0-2	\$12,300	2036	**	4	\$1,400	
<i>Corroded, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Roof And Penthouse</i>								
No Component	40%							
<b>Terminal Devices</b>								
Air Handler/Cool/Ht	60%			2026	\$106,600	1	\$17,400	
Fan Coil - Cooling	10%			2031	**	1	\$1,500	
No Component	30%							
<b>Heat Rejection</b>								
Air Condenser Unit	60%			2026	\$50,100	2	\$19,600	
Remote Air Cond	10%			2031	**	2	\$3,300	
No Component	30%							
<b>Ventilation</b>								
<b>Distribution</b>								
Ductwork/Diffusers	100%			LIFE	**	2-5	\$26,100	
<b>Exhaust Fans</b>								
Interior	90%			2026	\$46,200	2	\$1,300	
Roof	10%			2026	\$3,700	2	\$100	
<b>Plumbing</b>								
<b>H/C Water Piping</b>								
Brass/Copper	100%			2046	**	1		
<b>Water Heater</b>								
Gas Fired	100%			2024	\$10,800	2	\$700	
<b>Sanitary Piping</b>								
Cast Iron	100%	Now	\$5,000	LIFE	**	1		
<i>Blockage /Clogged, Extent : Severe, Area Affected : 5%</i>								
<i>Location : Water Back Up, Basement</i>								
<b>Storm Drain Piping</b>								
Cast Iron	100%			LIFE	**	1		
<b>Sewage Ejector(s)</b>								
Electric	100%			2026	\$11,000	4	\$2,500	
<b>Fixtures</b>								
Generic	100%							
<b>Vertical Transport</b>								
<b>Elevators</b>								
Hydraulic	100%			LIFE	**			
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : B-3</i>								
<i>Explanation : One Unit</i>								
<b>Fire Suppression</b>								
<b>Standpipe</b>								
Generic	100%			2046	**	1-5	\$23,600	
<b>Sprinkler</b>								
No Component	70%							
Generic	30%			2036	**	1-2	\$3,900	

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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 / 2641 **Yr Built/Renovated** : 1904 / 2004  
**Area Sq Ft** : 25,200 **Project Type** : POLICE  
**Date of Survey** : 28-Jan-2013 **Landmark Status** : NONE  
**Areas Surveyed** : Basement, Roof, Floors 1,2,3  
**Block** : 32 **Lot** : 6 **BIN** : 4000126

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

<b>EXPENSE</b>	<b>FY 2018</b>	<b>FY 2019</b>	<b>FY 2020</b>	<b>FY 2021</b>
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
<b>Total</b>	<b>\$98,300</b>	<b>\$116,200</b>	<b>\$10,500</b>	<b>\$7,100</b>
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			
<b>Total</b>	<b>\$98,300</b>	<b>\$116,200</b>	<b>\$10,500</b>	<b>\$7,100</b>



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

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

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

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

Architecture	Current Repair			Future Replacement		Maintenance		Priority
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Exterior								
Exterior Walls								
Cast Stone/Terra Cotta	10%	Now	\$170,300	LIFE	**	5	\$41,200	
<i>Cracking/Crumbling, Extent : Light, Area Affected : 5%</i>								
<i>Location : Various Locations Throughout</i>								
<i>Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 50%</i>								
<i>Location : Throughout</i>								
Masonry: Brick	75%	Now	\$236,700	LIFE	**	5	\$39,600	
<i>Horizontal Cracks, Extent : Moderate, Area Affected : 5%</i>								
<i>Location : Various Locations Throughout</i>								
<i>Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Chimney</i>								
<i>Misaligned/Bulging, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Various Locations Throughout</i>								
Masonry: Granite	2%			LIFE	**	5	\$800	
Slate Panels	3%	Now	\$82,100	LIFE	**	5	\$1,200	
<i>Broken/Missing Elements, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Window Sills</i>								
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Window Sills</i>								
Wood Overhead Doors	10%			2029	**	5	\$26,400	
Windows								
Aluminum	100%			2032	**	5	\$3,700	
Parapets								
Masonry: Brick	85%	Now	\$15,800	LIFE	**	5	\$2,800	
<i>Diagonal Cracks, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
<i>Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
Metal Cornice	15%	Now	\$8,500	2052	**			
<i>Corrosion/Rusting, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : South Facade</i>								
<i>Deformed/Dented, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : South Facade</i>								
<i>Deteriorated Finish, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : South Facade</i>								
Roof								
Built-Up (BUR)	100%			2029	**	10	\$12,300	
Interior								

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

<b>Architecture</b>		<b>Current Repair</b>		<b>Future Replacement</b>		<b>Maintenance</b>		<b>Priority</b>
<b>System Component Type</b>	<b>% of Total</b>	<b>Fail Date (Years)</b>	<b>Estimated Cost</b>	<b>Year FY</b>	<b>Estimated Cost</b>	<b>Cycle (Yrs)</b>	<b>Estimated Cost</b>	
<b>Interior</b>								
<b>Floors</b>								
Cast in Place Concrete	25%	Now	\$14,800	LIFE	**	5	\$31,500	
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Garage</i>								
Ceramic Tile	5%			2033	**	5	\$2,900	
Sheet Vinyl/Rubber	55%	4+	\$279,100	2029	**	5	\$23,700	
<i>Worn/Eroded, Extent : Moderate, Area Affected : 50%</i>								
<i>Location : Throughout</i>								
Vinyl Tile	15%	4+	\$21,800	2024	\$72,700	3	\$3,200	
<i>Worn/Eroded, Extent : Moderate, Area Affected : 50%</i>								
<i>Location : Various Locations Throughout</i>								
<b>Interior Walls</b>								
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	
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 5%</i>								
<i>Location : Sprinkler Valve Room</i>								
SGFT/Glazed Masonry	10%			LIFE	**			
<b>Ceilings</b>								
AcousTileSusp.Lay-In	75%	4+	\$69,200	2029	**	5	\$21,600	
<i>Misaligned/Bulging, Extent : Moderate, Area Affected : 30%</i>								
<i>Location : Various Locations Throughout</i>								
<i>Staining/Discoloring, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : First Floor, Throughout</i>								
Exposed Struc: Steel	5%			LIFE	**			
Gypsum Board	5%			LIFE	**	5	\$3,600	
Plaster	15%	Now	\$11,200	LIFE	**	5	\$5,400	
<i>Spalling, Extent : Moderate, Area Affected : 30%</i>								
<i>Location : Basement Vaults</i>								

<b>Electrical</b>		<b>Current Repair</b>		<b>Future Replacement</b>		<b>Maintenance</b>		<b>Priority</b>
<b>System Component Type</b>	<b>% of Total</b>	<b>Fail Date (Years)</b>	<b>Estimated Cost</b>	<b>Year FY</b>	<b>Estimated Cost</b>	<b>Cycle (Yrs)</b>	<b>Estimated Cost</b>	
<b>Under 600 Volts</b>								
<b>Service Equipment</b>								
Molded Case Bkrs	100%			2024	\$4,800	5	\$700	
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Electrical Room</i>								
<i>Explanation : One 600 Amps Main Disconnect Switch</i>								
<b>Switchgear / Switchboard</b>								
Molded Case Bkrs	100%			2024	\$72,600	5	\$700	
<b>Raceway</b>								
Conduit	100%			2024	\$35,000	1		

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

<b>Electrical</b>	<b>Current Repair</b>		<b>Future Replacement</b>		<b>Maintenance</b>		<b>Priority</b>	
<b>System Component Type</b>	<b>% of Total</b>	<b>Fail Date (Years)</b>	<b>Estimated Cost</b>	<b>Year FY</b>	<b>Estimated Cost</b>	<b>Cycle (Yrs)</b>	<b>Estimated Cost</b>	<b>Priority</b>
<b>Under 600 Volts</b>								
<b>Panelboards</b>								
Fused Disc Sw	10%			2023	\$3,000	5	\$100	
Molded Case Bkrs	90%			2023	\$26,700	5	\$600	
<b>Wiring</b>								
Thermoplastic	100%			2024	\$51,000	1		
<b>Motor Controllers</b>								
Locally Mounted	100%			2022	\$55,600	5	\$200	
<b>Ground</b>								
<b>Grounding Devices</b>								
Not Accessible	100%							
<b>Stand-by Power</b>								
<b>Transfer Switches</b>								
Automatic	100%			2022	\$5,400	1	\$7,800	
<b>Generators</b>								
Diesel	100%			2020	\$55,800	1	\$9,800	
			<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>					
			<i>Location : Generator</i>					
			<i>Explanation : One 60 Kw</i>					
<b>Batteries</b>								
Lead/Acid	100%			2018	\$1,500	5	\$900	
<b>Fuel Storage</b>								
<b>Day Tank</b>								
	50%			2023	\$900	5	\$2,300	
			<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>					
			<i>Location : Generator</i>					
			<i>Explanation : One 10 Gallons</i>					
<b>Main Tank</b>								
	50%			2027	\$1,500	5	\$400	
			<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>					
			<i>Location : Basement</i>					
			<i>Explanation : One 250 Gallons</i>					
<b>Lighting</b>								
<b>Interior Lighting</b>								
<b>Fluorescent</b>								
	100%			2029	**	10	\$23,100	
			<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>					
			<i>Location : Throughout</i>					
			<i>Explanation : T-8 Lamps, Fixtures Are Old But Bulbs Are New</i>					
<b>Egress Lighting</b>								
<b>Emergency, Battery</b>								
	50%			2019	\$16,800	10	\$3,000	
<b>Exit, Service</b>								
	50%			2019	\$4,200	1		
<b>Exterior Lighting</b>								
<b>HID</b>								
	100%			2019	\$94,300	10	\$100	
<b>Alarm</b>								
<b>Security System</b>								
<b>No Component</b>								
	70%							
<b>Generic</b>								
	30%			2019	\$22,700	1	\$2,800	

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

Mechanical	Current Repair			Future Replacement		Maintenance		Priority
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Heating								
Energy Source								
Fuel Oil No 2	100%			2044	**	5	\$7,800	
Conversion Equipment								
Hot Water Boiler	100%			2037	**	1	\$12,500	
			<i>Other Observation, Extent : Light, Area Affected : 100%</i>					
			<i>Location : Basement Boiler Room</i>					
			<i>Explanation : 2 Units</i>					
Distribution								
Hot Wtr Piping/Pump	100%			2032	**	4	\$1,200	
Terminal Devices								
Air Handler	40%			2019			\$6,200	
Convactor/Radiator	60%	Now	\$36,100	2022			\$4,400	
			<i>Malfunctioning, Extent : Severe, Area Affected : 10%</i>					
			<i>Location : Throughout</i>					
Air Conditioning								
Energy Source								
Electricity	100%			2032	**	1		
Conversion Equipment								
Reciprocating Compr/Chiller	60%			2024			\$7,000	
			<i>R-134a Refrigerant, Extent : Light, Area Affected : 60%</i>					
			<i>Location : Penthouse</i>					
Window/Wall Unit	20%			2019			\$10,300	
No Component	20%							
Distribution								
Chilled Wtr Pipe/Pump	60%			2034	**	4	\$1,100	
No Component	40%							
Terminal Devices								
Air Handler/Cool/Ht	40%			2024			\$6,200	
Fan Coil - Cool/Heat	20%			2024			\$1,600	
No Component	40%							
Heat Rejection								
Remote Air Cond	60%			2032	**	2	\$10,500	
No Component	40%							
Ventilation								
Distribution								
Ductwork/Diffusers	80%	Now	\$8,600	LIFE	**	2-5	\$11,200	
			<i>Inadequate Supply, Extent : Severe, Area Affected : 60%</i>					
			<i>Location : Throughout - Need To Check The Dampers</i>					
No Component	20%							
Exhaust Fans								
Interior	60%			2024			\$500	
Roof	10%			2024			\$100	
No Component	30%							
Plumbing								

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

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

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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 / 1876 **Yr Built/Renovated** : 1970 / 2005  
**Area Sq Ft** : 36,336 **Project Type** : POLICE  
**Date of Survey** : 30-Jan-2013 **Landmark Status** : NONE  
**Areas Surveyed** : Basement, Roof, Floors 1,2  
**Block** : 5011 **Lot** : 6 **BIN** : 4113348

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

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



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**POLICE DEPARTMENT - 056**  
**109 PRECINCT**  
**Asset # : 1876**

<b>Architecture</b>		<b>Current Repair</b>		<b>Future Replacement</b>		<b>Maintenance</b>		<b>Priority</b>
<b>System Component Type</b>	<b>% of Total</b>	<b>Fail Date (Years)</b>	<b>Estimated Cost</b>	<b>Year FY</b>	<b>Estimated Cost</b>	<b>Cycle (Yrs)</b>	<b>Estimated Cost</b>	
<b>Exterior</b>								
<b>Exterior Walls</b>								
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	
<b>Windows</b>								
Aluminum	95%			2032	**	5	\$9,800	
Metal Louvers	5%			2033	**	10	\$3,200	
<b>Parapets</b>								
Metal Rail	50%			2037	**	5-10	\$66,600	
Pre-Cast Concrete	50%			LIFE	**	5	\$23,200	
<b>Roof</b>								
Built-Up (BUR)	95%	Now	\$34,600	2029	**			
<i>Miss/Damaged Flashings, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Over Male Locker Room</i>								
<i>Water Penetration, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Over Male Locker Room</i>								
Skylight, Metal/Glass	5%			2044	**	10	\$6,700	
<b>Interior</b>								
<b>Floors</b>								
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	
<b>Interior Walls</b>								
Concrete Masonry Unit	60%			LIFE	**	5	\$16,400	
Gypsum Board	5%			LIFE	**	5	\$2,000	
SGFT/Glazed Masonry	35%			LIFE	**			
<b>Ceilings</b>								
AcousTileConcealSpLn	50%	2-4	\$203,600	2044	**	5	\$15,900	
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Throughout</i>								
<i>Worn/Eroded, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Throughout</i>								
AcousTileSusp.Lay-In	20%			2029	**	5	\$10,200	
Exposed Concrete	25%			LIFE	**	5	\$2,000	
Gypsum Board	5%			LIFE	**	5	\$3,200	

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

Under 600 Volts

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**POLICE DEPARTMENT - 056**  
**109 PRECINCT**  
**Asset # : 1876**

Electrical	Current Repair		Future Replacement		Maintenance		Priority	
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Under 600 Volts								
Service Equipment								
Molded Case Bkrs	100%			2024	\$4,800	5	\$1,000	
		<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>						
		<i>Location : Electrical Room</i>						
		<i>Explanation : Main Service Switch Rated @ 600 Amperes</i>						
Switchgear / Switchboard								
Molded Case Bkrs	100%			2024	\$72,600	5	\$1,000	
Raceway								
Conduit	100%			2024	\$35,000	1		
Panelboards								
Fused Disc Sw	5%			2032	**	5		
Molded Case Bkrs	70%			2023	\$31,100	5	\$700	
Molded Case Bkrs	25%			2032	**	5	\$200	
Wiring								
Braided Cloth	50%	2-4	\$25,500	2049	**	1		
		<i>Insulation Aged, Extent : Moderate, Area Affected : 100%</i>						
		<i>Location : Throughout The Building</i>						
Thermoplastic	50%			2034	**	1		
Motor Controllers								
Locally Mounted	50%			2022	\$37,100	5	\$100	
Locally Mounted	50%			2029	**	5	\$100	
Ground								
Grounding Devices								
Generic	100%			LIFE	**	5	\$500	
Stand-by Power								
Transfer Switches								
Manual	100%			2034	**	5	\$200	
Generators								
Diesel	100%			2020	\$55,800	1	\$14,100	
		<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>						
		<i>Location : Generator Room</i>						
		<i>Explanation : Emergency Generator Rated @ 100 Kw</i>						
Batteries								
Lead/Acid	100%			2018	\$1,500	5	\$1,300	
Fuel Storage								
Day Tank	50%			2032	**	5	\$3,100	
		<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>						
		<i>Location : Generator Room</i>						
		<i>Explanation : 25 Gallon Capacity</i>						
Underground Storage	50%			LIFE	**	5	\$1,000	
Lighting								
Interior Lighting								
Fluorescent	100%			2024	\$547,500	10	\$30,800	
		<i>T-8 Lamps And Fixtures, Extent : Moderate, Area Affected : 100%</i>						
		<i>Location : Throughout The Building</i>						

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**POLICE DEPARTMENT - 056**  
**109 PRECINCT**  
**Asset # : 1876**

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

**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	
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Hallways</i>								
<i>Explanation : Bells And Manual Pull Station</i>								

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

**Heating**

Energy Source								
Interruptible Gas/Dual Fuel	100%			2044	**	1		
Conversion Equipment								
Hot Water Boiler	100%			2029	**	1	\$16,600	
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : Basement Boiler Room, #1 Boiler Is Undergoing Repair</i>								
<i>Explanation : 2 Units</i>								
Distribution								
Hot Wtr Piping/Pump	100%			2032	**	4	\$1,700	
Terminal Devices								
Air Handler	60%			2024	\$107,700	1	\$12,500	
Convactor/Radiator	30%			2029	**	1	\$3,300	
Unit Heater-Stm/HW	10%			2024	\$24,200	4	\$300	

**Air Conditioning**

Energy Source								
Electricity	100%			2040	**	1		
Conversion Equipment								
Reciprocating Compr/Chiller	80%			2024	\$71,800	1	\$12,500	
<i>R-22 Refrigerant, Extent : Light, Area Affected : 80%</i>								
<i>Location : Penthouse</i>								
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%							

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

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

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



**POLICE DEPARTMENT - 056**  
**109 PRECINCT**  
**Asset # : 1876**

Mechanical System Component Type	Current Repair			Future Replacement		Maintenance		Priority
	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Air Conditioning Heat Rejection Water Cooling Tower	100%	0-2	\$19,100	2022	\$95,600	2	\$27,100	
			<i>Corroded, Extent : Severe, Area Affected : 30%</i>					
			<i>Location : Supporting Beams, Roof</i>					
			<i>Leak Evident, Extent : Moderate, Area Affected : 20%</i>					
			<i>Location : Roof</i>					
Ventilation Distribution Ductwork/Diffusers	100%	Now	\$1,500	LIFE	**	2-5	\$18,700	
			<i>Leak Evident, Extent : Severe, Area Affected : 5%</i>					
			<i>Location : Water Leaks At 2nd Floor Entrance Of Male Locker Room</i>					
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%	Now	\$500	2024	\$11,000	4	\$1,600	
			<i>Other Observation, Extent : Severe, Area Affected : 10%</i>					
			<i>Location : Basement</i>					
			<i>Explanation : Clogged</i>					
Backflow Preventer Generic	100%			2029	**	1	\$2,100	
Fixtures Generic	100%							

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Estimates are rounded to the nearest hundred dollars.

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

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

Print Date : 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 / 2781 **Yr Built/Renovated** : 1939 / 2002  
**Area Sq Ft** : 32,000 **Project Type** : POLICE  
**Date of Survey** : 31-Jan-2013 **Landmark Status** : NONE  
**Areas Surveyed** : Basement, Roof, Floors 1,2,3  
**Block** : 1592 **Lot** : 72 **BIN** : 4445296

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

<b>EXPENSE</b>	<b>FY 2018</b>	<b>FY 2019</b>	<b>FY 2020</b>	<b>FY 2021</b>
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
<b>Total</b>	<b>\$99,500</b>	<b>\$87,800</b>	<b>\$12,900</b>	<b>\$9,300</b>
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				
<b>Total</b>	<b>\$99,500</b>	<b>\$87,800</b>	<b>\$12,900</b>	<b>\$9,300</b>



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

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

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**POLICE DEPARTMENT - 056**  
**110 PRECINCT**  
**Asset # : 2781**

Architecture	Current Repair			Future Replacement		Maintenance		Priority
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
<b>Exterior</b>								
Exterior Walls								
Cast Stone/Terra Cotta	10%			LIFE	**	5	\$29,500	
Masonry: Brick	85%	Now	\$96,000	LIFE	**	5	\$32,100	
<i>Sidewalk Shed in Use, Extent : Moderate, Area Affected : 15%</i>								
<i>Location : Front Facade</i>								
<i>Vertical Cracks, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Chimney</i>								
<i>Water Penetration, Extent : Light, Area Affected : 10%</i>								
<i>Location : East Facade, Basement Level Records Room</i>								
Masonry: Granite	5%			LIFE	**	5	\$1,400	
<b>Windows</b>								
Aluminum	100%			2040	**	5	\$10,200	
<b>Parapets</b>								
Cast Stone/Terra Cotta	15%	Now	\$22,600	LIFE	**	5	\$5,700	
<i>Cracking/Crumbling, Extent : Severe, Area Affected : 10%</i>								
<i>Location : Cornice</i>								
<i>Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 25%</i>								
<i>Location : Cornice</i>								
Masonry: Brick	85%	Now	\$47,300	LIFE	**	5	\$4,100	
<i>Water Penetration, Extent : Severe, Area Affected : 25%</i>								
<i>Location : East Wing</i>								
<b>Roof</b>								
Modified Bitumen	100%	0-2	\$30,600	2029	**			
<i>Blisters, Extent : Moderate, Area Affected : 15%</i>								
<i>Location : Various Locations Throughout</i>								
<b>Interior</b>								
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	
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Various Locations Throughout</i>								
<i>Worn/Eroded, Extent : Moderate, Area Affected : 15%</i>								
<i>Location : Various Locations Throughout</i>								
Vinyl Tile	48%	4+	\$71,700	2024	\$179,200	3	\$8,000	
<i>Worn/Eroded, Extent : Moderate, Area Affected : 15%</i>								
<i>Location : Various Locations Throughout</i>								

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

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

**POLICE DEPARTMENT - 056**  
**110 PRECINCT**  
**Asset # : 2781**

Architecture		Current Repair		Future Replacement		Maintenance		Priority
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Interior								
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	
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : East Facade</i>								
<i>Paint Peeling, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Various Locations Throughout</i>								
<i>Water Penetration, Extent : Severe, Area Affected : 50%</i>								
<i>Location : East Facade</i>								
Ceilings								
AcousTileSusp.Lay-In	10%	Now	\$7,200	2037	**	5	\$2,200	
<i>Broken/Missing Elements, Extent : Light, Area Affected : 5%</i>								
<i>Location : Basement</i>								
<i>Staining/Discoloring, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Basement</i>								
Plaster	90%	Now	\$104,700	LIFE	**	5	\$25,200	
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : East Side Rooms And Offices</i>								
<i>Water Penetration, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Gymnasium</i>								

Electrical		Current Repair		Future Replacement		Maintenance		Priority
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2034	**	5	\$100	
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Electrical Room</i>								
<i>Explanation : One 600 Amps Main Disconnect Switch</i>								
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		
<i>Insulation Aged, Extent : Moderate, Area Affected : 50%</i>								
<i>Location : Throughout</i>								
Thermoplastic	55%			2034	**	1		
Motor Controllers								
Locally Mounted	100%			2022	\$74,100	5	\$200	

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

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

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**POLICE DEPARTMENT - 056**  
**110 PRECINCT**  
**Asset # : 2781**

<b>Electrical</b>		<b>Current Repair</b>		<b>Future Replacement</b>		<b>Maintenance</b>		<b>Priority</b>
<b>System Component Type</b>	<b>% of Total</b>	<b>Fail Date (Years)</b>	<b>Estimated Cost</b>	<b>Year FY</b>	<b>Estimated Cost</b>	<b>Cycle (Yrs)</b>	<b>Estimated Cost</b>	
<b>Ground</b>								
Grounding Devices								
Generic	100%			LIFE	**	5	\$500	
<b>Stand-by Power</b>								
Transfer Switches								
Automatic	100%			2029	**	1	\$9,900	
Generators								
Diesel	100%			2027	\$55,800	1	\$12,400	
		<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>						
		<i>Location : Generator Room - Garage</i>						
		<i>Explanation : One 65 Kw</i>						
Batteries								
Lead/Acid	100%			2018	\$1,500	5	\$1,200	
Fuel Storage								
Day Tank	50%			2032	**	5	\$2,700	
		<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>						
		<i>Location : Generator Room</i>						
		<i>Explanation : One 25 Gallons</i>						
Main Tank	50%			2039	**	5	\$400	
		<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>						
		<i>Location : Basement</i>						
		<i>Explanation : One 550 Gallons</i>						
<b>Lighting</b>								
Interior Lighting								
Fluorescent	97%			2024	\$467,700	10	\$26,300	
		<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>						
		<i>Location : Throughout</i>						
		<i>Explanation : T-8 Lamps, Fixtures Are Old But Bulbs Are New</i>						
Incandescent	3%			2024	\$14,500	2		
Egress Lighting								
Emergency, Service	50%			2024	\$7,200	1		
Exit, Service	50%			2024	\$4,900	1		
Exterior Lighting								
HID	100%			2024	\$119,800	10	\$100	
<b>Alarm</b>								
Security System								
No Component	70%							
Generic	30%			2019	\$28,800	1	\$3,600	

<b>Mechanical</b>		<b>Current Repair</b>		<b>Future Replacement</b>		<b>Maintenance</b>		<b>Priority</b>
<b>System Component Type</b>	<b>% of Total</b>	<b>Fail Date (Years)</b>	<b>Estimated Cost</b>	<b>Year FY</b>	<b>Estimated Cost</b>	<b>Cycle (Yrs)</b>	<b>Estimated Cost</b>	
<b>Heating</b>								
Energy Source								
Interruptible Gas/Dual Fuel	100%			2044	**	1		

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

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**POLICE DEPARTMENT - 056**  
**110 PRECINCT**  
**Asset # : 2781**

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

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**POLICE DEPARTMENT - 056**  
**110 PRECINCT**  
**Asset # : 2781**

<b>Mechanical</b>		<b>Current Repair</b>		<b>Future Replacement</b>		<b>Maintenance</b>			
<b>System</b>	<b>Component</b>	<b>% of</b>	<b>Fail Date</b>	<b>Estimated Cost</b>	<b>Year</b>	<b>Estimated Cost</b>	<b>Cycle</b>	<b>Estimated Cost</b>	<b>Priority</b>
	<b>Type</b>	<b>Total</b>	<b>(Years)</b>		<b>FY</b>		<b>(Yrs)</b>		
Plumbing									
	Fixtures								
	Generic	100%							

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

Print Date : 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 / 1877 **Yr Built/Renovated** : 1968 / 2009  
**Area Sq Ft** : 25,410 **Project Type** : POLICE  
**Date of Survey** : 01-Feb-2013 **Landmark Status** : NONE  
**Areas Surveyed** : Basement, Roof, Floors 1,2  
**Block** : 7333 **Lot** : 221 **BIN** : 4157390

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

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



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

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

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

Architecture		Current Repair		Future Replacement		Maintenance		Priority
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Exterior								
Exterior Walls								
Masonry: Brick	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%	Now	\$82,700	2044	**	5	\$6,600	
<i>Deteriorated Finish, Extent : Severe, Area Affected : 50%</i>								
<i>Location : South Facade</i>								
<i>Split/Cracked, Extent : Moderate, Area Affected : 50%</i>								
<i>Location : South Facade</i>								
Windows								
Aluminum	100%			2032	**	5	\$3,700	
Parapets								
Metal Rail	100%			2041	**	5-10	\$58,600	
Roof								
Copper/Terne	5%			2059	**	10	\$1,500	
Modified Bitumen	95%			2029	**	10	\$11,700	
Interior								
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		3	\$12,900	
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Throughout</i>								
<i>Explanation : 9x9 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	
<i>Broken/Missing Elements, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Lobby</i>								
<i>Worn/Eroded, Extent : Moderate, Area Affected : 50%</i>								
<i>Location : Throughout</i>								
AcousTileConcealSpLn	50%			2029	**	5	\$36,000	
Exposed Concrete	15%	Now	\$27,500	LIFE	**	5	\$1,300	
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Generator Room</i>								
<i>Water Penetration, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Generator Room</i>								

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

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

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

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

Electrical	Current Repair			Future Replacement		Maintenance		Priority
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Under 600 Volts								
Service Equipment								
Molded Case Bkrs	100%			2024	\$4,800	5	\$700	
	<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>							
	<i>Location : Electrical Room</i>							
	<i>Explanation : No Nameplate Ratings Available</i>							
Switchgear / Switchboard								
Molded Case Bkrs	100%			2024	\$72,600	5	\$700	
Raceway								
Conduit	75%			2024	\$26,200	1		
Conduit	25%			2034	**	1		
Panelboards								
Molded Case Bkrs	75%			2023	\$22,200	5	\$500	
Molded Case Bkrs	25%			2032	**	5	\$200	
Wiring								
Braided Cloth	75%	2-4	\$38,200	2049	**	1		
	<i>Insulation Aged, Extent : Moderate, Area Affected : 100%</i>							
	<i>Location : Throughout The Building</i>							
Thermoplastic	25%			2034	**	1		
Motor Controllers								
Locally Mounted	50%			2022	\$27,800	5	\$100	
Locally Mounted	50%			2029	**	5	\$100	
Ground								
Grounding Devices								
Generic	100%			LIFE	**	5	\$400	
Stand-by Power								
Transfer Switches								
Automatic	100%			2022	\$5,400	1	\$7,800	
Generators								
Diesel	100%			2020	\$55,800	1	\$9,800	
	<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>							
	<i>Location : Basement</i>							
	<i>Explanation : Generator Rated @ 85 Kw</i>							
Batteries								
Lead/Acid	100%			2018	\$1,500	5	\$900	
Fuel Storage								
Day Tank	50%			2023	\$900	5	\$2,400	
	<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>							
	<i>Location : Basement</i>							
	<i>Explanation : 25 Gallon Capacity</i>							
Underground Storage	50%			LIFE	**	5	\$800	
Lighting								
Interior Lighting								
Fluorescent	100%			2024	\$413,900	10	\$23,300	
	<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>							
	<i>Location : Throughout The Building</i>							
	<i>Explanation : T-8 Lamps</i>							

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

<b>Electrical</b>		<b>Current Repair</b>		<b>Future Replacement</b>		<b>Maintenance</b>		<b>Priority</b>
<b>System Component Type</b>	<b>% of Total</b>	<b>Fail Date (Years)</b>	<b>Estimated Cost</b>	<b>Year FY</b>	<b>Estimated Cost</b>	<b>Cycle (Yrs)</b>	<b>Estimated Cost</b>	
<b>Lighting</b>								
Egress Lighting								
Emergency, Service	50%			2024	\$6,200	1		
Exit, Service	50%			2024	\$4,200	1		
<b>Exterior Lighting</b>								
HID	50%			2019	\$47,500	10		
Incandescent	50%			2019	\$40,400	2		
<b>Alarm</b>								
Fire/Smoke Detection								
No Component	70%							
Generic	30%			2024	\$78,200	1-3	\$4,800	
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : 1st Floor</i>								
<i>Explanation : Strobe Lights</i>								

<b>Mechanical</b>		<b>Current Repair</b>		<b>Future Replacement</b>		<b>Maintenance</b>		<b>Priority</b>
<b>System Component Type</b>	<b>% of Total</b>	<b>Fail Date (Years)</b>	<b>Estimated Cost</b>	<b>Year FY</b>	<b>Estimated Cost</b>	<b>Cycle (Yrs)</b>	<b>Estimated Cost</b>	
<b>Heating</b>								
Energy Source								
Interruptible Gas/Dual Fuel	100%			2044	**	1		
<b>Conversion Equipment</b>								
Hot Water Boiler	100%			2037	**	1	\$12,600	
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : Basement Boiler Room</i>								
<i>Explanation : 2 Units</i>								
<b>Distribution</b>								
Hot Wtr Piping/Pump	100%			2032	**	4	\$1,300	
<b>Terminal Devices</b>								
Air Handler	20%			2019	\$27,200	1	\$3,100	
Convactor/Radiator	70%			2029	**	1	\$5,700	
Fan Coil Unit/Heat	10%			2024	\$37,700	1	\$800	
<b>Air Conditioning</b>								
Energy Source								
Electricity	100%			2040	**	1		
<b>Conversion Equipment</b>								
Reciprocating Compr/Chiller	60%			2019	\$51,300	1	\$7,100	
<i>R-22 Refrigerant, Extent : Light, Area Affected : 60%</i>								
<i>Location : Penthouse</i>								
Window/Wall Unit	25%			2019	\$12,900	1		
No Component	15%							
<b>Distribution</b>								
Chilled Wtr Pipe/Pump	60%			2034	**	4	\$1,100	
No Component	40%							

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

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

<b>Mechanical</b>		<b>Current Repair</b>		<b>Future Replacement</b>		<b>Maintenance</b>		<b>Priority</b>
<b>System Component Type</b>	<b>% of Total</b>	<b>Fail Date (Years)</b>	<b>Estimated Cost</b>	<b>Year FY</b>	<b>Estimated Cost</b>	<b>Cycle (Yrs)</b>	<b>Estimated Cost</b>	
<b>Air Conditioning</b>								
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%							
<b>Ventilation</b>								
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	
<b>Plumbing</b>								
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	
		<i>Malfunctioning, Extent : Severe, Area Affected : 100%</i>						
		<i>Location : Basement Boiler Room</i>						
Backflow Preventer								
Generic	100%			2024	\$2,400	1	\$1,600	
Fixtures								
Generic	100%							
<b>Fire Suppression</b>								
Sprinkler								
No Component	90%							
Generic	10%			2034	* *	1-2	\$700	

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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 / 1878 **Yr Built/Renovated** : 1971 / 2010  
**Area Sq Ft** : 46,510 **Project Type** : POLICE  
**Date of Survey** : 31-Jan-2013 **Landmark Status** : NONE  
**Areas Surveyed** : Basement, Roof, Floors 1,3,4,PH  
**Block** : 3234 **Lot** : 22 **BIN** : 4077446

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

<b>EXPENSE</b>	<b>FY 2018</b>	<b>FY 2019</b>	<b>FY 2020</b>	<b>FY 2021</b>
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
<b>Total</b>	<b>\$70,400</b>	<b>\$65,900</b>	<b>\$37,500</b>	<b>\$24,500</b>
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				
<b>Total</b>	<b>\$70,400</b>	<b>\$65,900</b>	<b>\$37,500</b>	<b>\$24,500</b>



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

Architecture	Current Repair			Future Replacement		Maintenance		Priority
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
<b>Exterior</b>								
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	
		<i>Recent Replace Evident, Extent : Light, Area Affected : 100%</i>						
		<i>Location : Throughout, 2010</i>						
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	**			
		<i>Drains Inad/Misposn, Extent : Moderate, Area Affected : 15%</i>						
		<i>Location : Penthouse Roof</i>						
		<i>Ponding, Extent : Moderate, Area Affected : 20%</i>						
		<i>Location : Penthouse Roof</i>						
<b>Interior</b>								
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	
		<i>Broken/Missing Elements, Extent : Moderate, Area Affected : 15%</i>						
		<i>Location : 4th Floor Corridor</i>						
		<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 100%</i>						
		<i>Location : Lobby And Corridors</i>						
Vinyl Tile	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	**			

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

Architecture		Current Repair		Future Replacement		Maintenance		Priority
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Interior								
Ceilings								
AcousTileConcealSpLn	60%	Now	\$62,500	2029	**	5	\$24,400	
<i>Broken/Missing Elements, Extent : Moderate, Area Affected : 15%</i>								
<i>Location : Basement</i>								
<i>Loose/Delam Surface, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Basement</i>								
AcousTileSusp.Lay-In	10%	4+	\$15,600	2037	**	5	\$3,300	
<i>Staining/Discoloring, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Throughout</i>								
Exposed Concrete	15%			LIFE	**	5	\$1,500	
Exposed Struc: Steel	5%			LIFE	**			
Plaster	10%	0-2	\$16,900	LIFE	**	5	\$4,100	
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Stairwell</i>								
<i>Water Penetration, Extent : Light, Area Affected : 10%</i>								
<i>Location : Stairwell</i>								

Electrical		Current Repair		Future Replacement		Maintenance		Priority
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2024	\$8,200	5	\$200	
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Electrical Room</i>								
<i>Explanation : One 1200 Amps Main Disconnect Switch</i>								
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		
<i>Insulation Aged, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Throughout</i>								
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

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

<b>Electrical</b>	<b>Current Repair</b>		<b>Future Replacement</b>		<b>Maintenance</b>		<b>Priority</b>	
<b>System Component Type</b>	<b>% of Total</b>	<b>Fail Date (Years)</b>	<b>Estimated Cost</b>	<b>Year FY</b>	<b>Estimated Cost</b>	<b>Cycle (Yrs)</b>	<b>Estimated Cost</b>	<b>Priority</b>
<b>Ground</b>								
Grounding Devices								
Generic	100%			LIFE	**	5	\$700	
<b>Stand-by Power</b>								
Transfer Switches								
Automatic	100%			2022	\$11,100	1	\$14,300	
Generators								
Diesel	100%			2020	\$87,400	1	\$18,000	
		<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>						
		<i>Location : Garage</i>						
		<i>Explanation : One 45 Kw</i>						
Batteries								
Lead/Acid	100%			2018	\$1,500	5	\$1,700	
Fuel Storage								
Day Tank	50%			2023	\$1,500	5	\$4,000	
		<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>						
		<i>Location : Generator At 1st Floor</i>						
		<i>Explanation : One 25 Gallons</i>						
Main Tank	50%			2039	**	5	\$600	
		<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>						
		<i>Location : Underground</i>						
		<i>Explanation : One 275 Gallons</i>						
<b>Lighting</b>								
Interior Lighting								
Fluorescent	70%			2029	**	10	\$27,600	
		<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>						
		<i>Location : Throughout</i>						
		<i>Explanation : T-8 Lamps, Fixtures Are Old</i>						
Fluorescent	30%			2029	**	10	\$11,800	
		<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>						
		<i>Location : Throughout</i>						
		<i>Explanation : Using T-8 Lamps</i>						
Egress Lighting								
Emergency, Service	50%			2024	\$10,500	1		
Exit, Service	50%			2024	\$7,100	1		
Exterior Lighting								
HID	100%			2024	\$174,100	10	\$100	
<b>Alarm</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	

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

<b>Mechanical</b>		<b>Current Repair</b>		<b>Future Replacement</b>		<b>Maintenance</b>		<b>Priority</b>
<b>System Component Type</b>	<b>% of Total</b>	<b>Fail Date (Years)</b>	<b>Estimated Cost</b>	<b>Year FY</b>	<b>Estimated Cost</b>	<b>Cycle (Yrs)</b>	<b>Estimated Cost</b>	
<b>Heating</b>								
Energy Source								
Interruptible Gas/Dual Fuel	100%			2044	**	1		
Conversion Equipment								
Hot Water Boiler	100%			2037	**	1	\$21,300	
		<i>Other Observation, Extent : Light, Area Affected : 100%</i>						
		<i>Location : Boiler Room</i>						
		<i>Explanation : Two Units</i>						
Distribution								
Hot Wtr Piping/Pump	100%			2040	**	4	\$2,100	
Terminal Devices								
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	
<b>Air Conditioning</b>								
Energy Source								
Electricity	100%			2040	**	1		
Conversion Equipment								
Reciprocating Compr/Chiller	60%			2024	\$69,000	1	\$12,000	
		<i>R-22 Refrigerant, Extent : Light, Area Affected : 60%</i>						
		<i>Location : Penthouse</i>						
Window/Wall Unit	25%			2019	\$21,900	1		
No Component	15%							
Distribution								
Chilled Wtr Pipe/Pump	60%	Now	\$1,100	2034	**	4	\$1,300	
		<i>Corroded, Extent : Severe, Area Affected : 15%</i>						
		<i>Location : Penthouse</i>						
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%							
<b>Ventilation</b>								
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	
<b>Plumbing</b>								
H/C Water Piping								
Brass/Copper	80%			2034	**	1		
Galv Iron/Steel	20%			2029	**	1		
Water Heater								
Gas Fired	100%			2022	\$9,900	2	\$600	

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

<b>Mechanical</b>		<b>Current Repair</b>		<b>Future Replacement</b>		<b>Maintenance</b>		
<b>System Component Type</b>	<b>% of Total</b>	<b>Fail Date (Years)</b>	<b>Estimated Cost</b>	<b>Year FY</b>	<b>Estimated Cost</b>	<b>Cycle (Yrs)</b>	<b>Estimated Cost</b>	<b>Priority</b>
<b>Plumbing</b>								
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		
Fixtures								
Generic	100%							
<b>Vertical Transport</b>								
Elevators								
Geared Traction	100%			LIFE	* *			
		<i>Other Observation, Extent : Light, Area Affected : 100%</i>						
		<i>Location : C-4</i>						
		<i>Explanation : Two Units</i>						
<b>Fire Suppression</b>								
Sprinkler								
No Component	90%							
Generic	10%			2024	\$49,800	1-2	\$1,200	

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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

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

<b>EXPENSE</b>	<b>FY 2018</b>	<b>FY 2019</b>	<b>FY 2020</b>	<b>FY 2021</b>
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
<b>Total</b>	<b>\$54,700</b>	<b>\$35,200</b>	<b>\$19,800</b>	<b>\$14,100</b>
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				
<b>Total</b>	<b>\$54,700</b>	<b>\$35,200</b>	<b>\$19,800</b>	<b>\$14,100</b>



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

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

Architecture		Current Repair		Future Replacement		Maintenance		Priority
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Exterior								
Exterior Walls								
Cast in Place Concrete	15%	Now	\$15,800	LIFE	**	5	\$28,300	
<i>Horizontal Cracks, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Underside Of Overhang Over Main Entry</i>								
Masonry: Brick	78%	Now	\$175,900	LIFE	**	5	\$29,400	
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Retaining walls</i>								
<i>Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 15%</i>								
<i>Location : Main Entry Perimeter Wall</i>								
<i>Water Penetration, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Southeast Corner</i>								
<i>Worn/Eroded, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Throughout</i>								
Masonry: Limestone	2%			LIFE	**	5	\$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								
Built-Up (BUR)	100%			2024		10	\$42,500	
Interior								
Floors								
Cast in Place Concrete	20%	Now	\$22,000	LIFE	**	5	\$23,300	
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Garage</i>								
<i>Drains Inad/Misposn, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Garage</i>								
Ceramic Tile	5%			2027	\$51,200	5	\$2,700	
Terrazzo	25%			LIFE	**	5	\$10,400	
Vinyl Tile	50%	0-2	\$44,900	2024	\$224,600	3	\$10,000	
<i>Loose Units, Extent : Moderate, Area Affected : 15%</i>								
<i>Location : Throughout</i>								
<i>Worn/Eroded, Extent : Moderate, Area Affected : 30%</i>								
<i>Location : Throughout</i>								
Interior Walls								
Ceramic Tile	5%			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	**			

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

<b>Architecture</b>		<b>Current Repair</b>		<b>Future Replacement</b>		<b>Maintenance</b>		<b>Priority</b>
<b>System Component Type</b>	<b>% of Total</b>	<b>Fail Date (Years)</b>	<b>Estimated Cost</b>	<b>Year FY</b>	<b>Estimated Cost</b>	<b>Cycle (Yrs)</b>	<b>Estimated Cost</b>	
Interior								
Ceilings								
AcousTileConcealSpLn	50%	Now	\$43,200	2037	**	5	\$16,800	
<i>Broken/Missing Elements, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
<i>Loose/Delam Surface, Extent : Moderate, Area Affected : 15%</i>								
<i>Location : Throughout Corridors</i>								
<i>Worn/Eroded, Extent : Moderate, Area Affected : 30%</i>								
<i>Location : Throughout</i>								
AcousTileSusp.Lay-In	5%			2037	**	5	\$2,700	
Exposed Concrete	45%			LIFE	**	5	\$3,800	
<i>Other Observation, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Various Locations Throughout</i>								
<i>Explanation : Waffle Slab Ceiling</i>								

<b>Electrical</b>		<b>Current Repair</b>		<b>Future Replacement</b>		<b>Maintenance</b>		<b>Priority</b>
<b>System Component Type</b>	<b>% of Total</b>	<b>Fail Date (Years)</b>	<b>Estimated Cost</b>	<b>Year FY</b>	<b>Estimated Cost</b>	<b>Cycle (Yrs)</b>	<b>Estimated Cost</b>	
Under 600 Volts								
Service Equipment								
Molded Case Bkrs	100%			2024	\$4,800	5	\$1,000	
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Electrical Room</i>								
<i>Explanation : One 1000 Amps Main Disconnect Switch</i>								
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	
Ground								
Grounding Devices								
Generic	100%			LIFE	**	5	\$600	
Stand-by Power								
Transfer Switches								
Automatic	100%			2022	\$5,400	1	\$11,900	
Generators								
Diesel	100%			2020	\$55,800	1	\$14,900	
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Garage</i>								
<i>Explanation : One 75 Kw</i>								

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

<b>Electrical</b>		<b>Current Repair</b>		<b>Future Replacement</b>		<b>Maintenance</b>		<b>Priority</b>
<b>System Component Type</b>	<b>% of Total</b>	<b>Fail Date (Years)</b>	<b>Estimated Cost</b>	<b>Year FY</b>	<b>Estimated Cost</b>	<b>Cycle (Yrs)</b>	<b>Estimated Cost</b>	
<b>Stand-by Power</b>								
Batteries								
Lead/Acid	100%			2018	\$1,500	5	\$1,400	
Fuel Storage								
Main Tank	100%			2027	\$4,300	5	\$1,000	
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Underground</i>								
<i>Explanation : One 1000 Gallons</i>								
<b>Lighting</b>								
Interior Lighting								
Fluorescent	98%			2024	\$568,700	10	\$32,000	
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Throughout The Building</i>								
<i>Explanation : T-8 Lamps</i>								
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	
<b>Alarm</b>								
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	
<b>Mechanical</b>		<b>Current Repair</b>		<b>Future Replacement</b>		<b>Maintenance</b>		<b>Priority</b>
<b>System Component Type</b>	<b>% of Total</b>	<b>Fail Date (Years)</b>	<b>Estimated Cost</b>	<b>Year FY</b>	<b>Estimated Cost</b>	<b>Cycle (Yrs)</b>	<b>Estimated Cost</b>	
<b>Heating</b>								
Energy Source								
Interruptible Gas/Dual Fuel	100%			2034	**	1		
Conversion Equipment								
Hot Water Boiler	100%	Now	\$900	2029	**	1	\$15,800	
<i>Insul. Deteriorating, Extent : Moderate, Area Affected : 5%</i>								
<i>Location : #1 Boiler</i>								
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : Basement Boiler Room</i>								
<i>Explanation : 2 Units</i>								
Distribution								
Hot Wtr Piping/Pump	100%			2032	**	4	\$1,800	
Terminal Devices								
Air Handler	50%			2019	\$95,200	1	\$11,000	
Convactor/Radiator	50%			2029	**	1	\$5,800	

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

Mechanical System Component Type	Current Repair		Future Replacement		Maintenance		Priority
	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	
Air Conditioning							
Energy Source							
Electricity	100%			2032	**	1	
Conversion Equipment							
Reciprocating Compr/Chiller	60%			2024	\$57,100	1	\$9,900
		<i>R-22 Refrigerant, Extent : Light, Area Affected : 60%</i>					
		<i>Location : Rear Yard</i>					
Window/Wall Unit	20%			2019	\$14,500	1	
No Component	20%						
Distribution							
Chilled Wtr Pipe/Pump	60%			2034	**	4	\$1,600
No Component	40%						
Terminal Devices							
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							
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							
Gas Fired	100%			2023	\$8,200	2	\$500
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)							
Compressed Air	100%			2044	**	4	\$1,600
Fixtures							
Generic	100%						
Fire Suppression							
Sprinkler							
Generic	100%			2034	**	1-2	\$10,000

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

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

Fire Suppression	Chemical System								
	No Component	97%							
	Generic	3%			2019	\$800	1-3	\$1,500	

*Other Observation, Extent : Light, Area Affected : 3%*  
*Location : Parking Lot*  
*Explanation : Fuel Station Only*

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



Print Date : 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 / 1880 **Yr Built/Renovated** : 1973 / 2001  
**Area Sq Ft** : 36,160 **Project Type** : POLICE  
**Date of Survey** : 02-Jun-2015 **Landmark Status** : NONE  
**Areas Surveyed** : Basement, Roof, Floors 1,2,ph  
**Block** : 632 **Lot** : 30 **BIN** : 4009361

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

<b>EXPENSE</b>	<b>FY 2018</b>	<b>FY 2019</b>	<b>FY 2020</b>	<b>FY 2021</b>
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
<b>Total</b>	<b>\$26,400</b>	<b>\$32,000</b>	<b>\$19,600</b>	<b>\$66,300</b>
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				
<b>Total</b>	<b>\$26,400</b>	<b>\$32,000</b>	<b>\$19,600</b>	<b>\$66,300</b>



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

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

<b>Architecture</b>		<b>Current Repair</b>		<b>Future Replacement</b>		<b>Maintenance</b>		<b>Priority</b>
<b>System Component Type</b>	<b>% of Total</b>	<b>Fail Date (Years)</b>	<b>Estimated Cost</b>	<b>Year FY</b>	<b>Estimated Cost</b>	<b>Cycle (Yrs)</b>	<b>Estimated Cost</b>	
<b>Exterior</b>								
<b>Exterior Walls</b>								
Cast in Place Concrete	45%	Now	\$44,500	LIFE	**	5	\$79,700	
<i>Cracking/Crumbling, Extent : Light, Area Affected : 5%</i>								
<i>Location : West Facade</i>								
<i>Spalling, Extent : Moderate, Area Affected : 5%</i>								
<i>Location : Various Areas</i>								
Masonry: Brick Cavity	50%			LIFE	**	5	\$17,700	
Metal Sect. OHD	5%			2039	**	5	\$5,500	
<b>Windows</b>								
Aluminum	95%			2042	**	5	\$9,700	
Metal Louvers	5%			2035	**	10	\$3,200	
<b>Parapets</b>								
Cast in Place Concrete	75%			LIFE	**	5	\$56,800	
Metal Rail	25%			2039	**	5-10	\$33,100	
<b>Roof</b>								
Modified Bitumen	100%			2031	**	10	\$39,900	
<i>Other Observation, Extent : Moderate, Area Affected : 50%</i>								
<i>Location : Over Main Roof Roof</i>								
<i>Explanation : Solar Panels Over Roof</i>								
<b>Interior</b>								
<b>Floors</b>								
Cast in Place Concrete	25%			LIFE	**	5	\$27,400	
<i>Water Penetration, Extent : Moderate, Area Affected : 5%</i>								
<i>Location : Locker Room In Basement</i>								
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	
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Basement</i>								
<i>Worn/Eroded, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Basement</i>								
<b>Interior Walls</b>								
Cast in Place Concrete	5%			LIFE	**			
Concrete Masonry Unit	90%			LIFE	**	5	\$24,400	
Plaster	5%			LIFE	**	5	\$1,000	
<b>Ceilings</b>								
AcousTileConcealSpLn	70%			2031	**	5	\$44,200	
AcousTileSusp.Lay-In	5%			2031	**	5	\$2,500	
Exposed Concrete	25%			LIFE	**	5	\$2,000	

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

Under 600 Volts

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

Electrical	Current Repair		Future Replacement		Maintenance		Priority	
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2026	\$4,800	5	\$200	
	<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>							
	<i>Location : Electrical Room</i>							
	<i>Explanation : Main Service Switch Rated @ 1200 Amperes.</i>							
Switchgear / Switchboard								
Molded Case Bkrs	100%			2026	\$72,600	5	\$1,000	
Raceway								
Conduit	100%			2026	\$35,000	1		
Panelboards								
Fused Disc Sw	5%			2048	**	5		
	<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>							
	<i>Location : Roof</i>							
	<i>Explanation : For The Solar Panels</i>							
Molded Case Bkrs	95%			2025	\$42,200	5	\$900	
Wiring								
Thermoplastic	100%			2026	\$51,000	1		
Motor Controllers								
Locally Mounted	50%			2031	**	5	\$100	
Locally Mounted	50%			2024	\$37,100	5	\$100	
Ground								
Grounding Devices								
Generic	100%			LIFE	**	5	\$500	
Stand-by Power								
Transfer Switches								
Automatic	100%			2024	\$5,400	1	\$11,100	
Generators								
Diesel	100%			2022	\$55,800	1	\$14,000	
	<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>							
	<i>Location : Garage</i>							
	<i>Explanation : No Nameplate Ratings Available</i>							
Batteries								
Lead/Acid	100%			2018	\$1,500	5	\$1,300	
Fuel Storage								
Day Tank	50%			2025	\$1,200	5	\$3,100	
	<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>							
	<i>Location : Garage</i>							
	<i>Explanation : No Available Nameplate Rating Capacity</i>							
Underground Storage	50%			LIFE	**	5	\$1,000	
Lighting								
Interior Lighting								
Fluorescent	100%			2034	**	10	\$30,700	
	<i>T-8 Lamps And Fixtures, Extent : Moderate, Area Affected : 100%</i>							
	<i>Location : Throughout The Building</i>							
Egress Lighting								
Emergency, Service	50%			2034	**	1		
Exit, Service	50%			2034	**	1		

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

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

**Lighting**

Exterior Lighting								
HID	30%			2034	* *	10		
No Component	70%							

**Alarm**

Security System								
No Component	90%							
Generic	10%			2021	\$10,800	1	\$1,400	
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Outside</i>								
<i>Explanation : Cctv Surveillance Camera</i>								

**Fire/Smoke Detection**

No Component	90%							
Generic, Analog	10%	2-4	\$37,100	2036	* *	1-3	\$2,000	
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Basement</i>								
<i>Explanation : Obsolete Fire Alarm System, Alarm Bells And Manual Pull Stations</i>								

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

**Heating**

Energy Source								
Interruptible Gas/Dual Fuel	100%			2046	* *	1		
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : Buried Under Driveway</i>								
<i>Explanation : One 6000 Gallon Tank</i>								
Conversion Equipment								
Hot Water Boiler	100%			2039	* *	1	\$16,500	
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : Boiler Room</i>								
<i>Explanation : 2 Hot Water Boilers</i>								
Distribution								
Hot Wtr Piping/Pump	100%			2034	* *	4	\$2,500	
Terminal Devices								
Air Handler	75%			2026	\$134,000	1	\$15,500	
Convactor/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.*

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

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

Mechanical	Current Repair		Future Replacement		Maintenance		Priority	
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Air Conditioning								
Conversion Equipment								
Reciprocating Compr/Chiller	70%			2026	\$62,500	1	\$10,900	
	<i>R-22 Refrigerant, Extent : Light, Area Affected : 70%</i>							
	<i>Location : With Air Cooled Condenser, Roof</i>							
Window/Wall Unit	20%			2021	\$13,600	1		
No Component	10%							
Distribution								
Chilled Wtr Pipe/Pump	70%			2036	**	4	\$1,200	
No Component	30%							
Terminal Devices								
Air Handler/Cool/Ht	70%			2026	\$88,700	1	\$14,500	
No Component	30%							
Heat Rejection								
Air Condenser Unit	70%			2026	\$41,700	2	\$16,300	
No Component	30%							
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	**	2-5	\$18,700	
Exhaust Fans								
Interior	75%			2026	\$3,400	2	\$800	
Roof	25%			2026	\$2,700	2	\$300	
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2036	**	1		
Water Heater								
Gas Fired	100%			2021	\$7,700	2	\$500	
	<i>Other Observation, Extent : Light, Area Affected : 100%</i>							
	<i>Location : Boiler Room</i>							
	<i>Explanation : 175 Gallon Capacity</i>							
Sanitary Piping								
Cast Iron	100%	Now	\$3,600	LIFE	**	1		
	<i>Blockage /Clogged, Extent : Severe, Area Affected : 10%</i>							
	<i>Location : Basement</i>							
Storm Drain Piping								
Cast Iron	100%			LIFE	**	1		
Sump Pump(s)								
Submersible	100%			2018	\$6,600	4	\$2,500	
Fixtures								
Generic	100%							
Fire Suppression								
Sprinkler								
No Component	80%							
Generic	20%			2036	**	1-2	\$1,900	

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

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

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

Print Date : 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 / 1881 **Yr Built/Renovated** : 1984 / 2009  
**Area Sq Ft** : 32,404 **Project Type** : POLICE  
**Date of Survey** : 10-Apr-2014 **Landmark Status** : NONE  
**Areas Surveyed** : Basement, Roof, Floors 1,2  
**Block** : 1422 **Lot** : 34 **BIN** : 4034862

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

<b>EXPENSE</b>	<b>FY 2018</b>	<b>FY 2019</b>	<b>FY 2020</b>	<b>FY 2021</b>
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
<b>Total</b>	<b>\$57,200</b>	<b>\$21,400</b>	<b>\$105,600</b>	<b>\$23,200</b>
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		
<b>Total</b>	<b>\$57,200</b>	<b>\$21,400</b>	<b>\$105,600</b>	<b>\$23,200</b>



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

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

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

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

Architecture		Current Repair		Future Replacement		Maintenance		Priority
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Exterior								
Exterior Walls								
Glazed Ceramic Panel	10%	Now	\$20,600	LIFE	**	5	\$14,900	
<i>Broken/Missing Elements, Extent : Severe, Area Affected : 15%</i>								
<i>Location : At Building Base On East Facade</i>								
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 5%</i>								
<i>Location : South Facade</i>								
Masonry: Brick Cavity	85%	Now	\$200,400	LIFE	**	5	\$27,000	
<i>Broken/Missing Elements, Extent : Moderate, Area Affected : 2%</i>								
<i>Location : At Main Entrance</i>								
<i>Efflorescence, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Throughout</i>								
<i>Horizontal Cracks, Extent : Moderate, Area Affected : 5%</i>								
<i>Location : West Facade</i>								
Wood Overhead Doors	5%	Now	\$14,900	2030	**	5	\$4,000	
<i>Deteriorated Finish, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : North Facade</i>								
<i>Split/Cracked, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : North Facade</i>								
Windows								
Aluminum	95%			2041	**	5	\$8,700	
Metal Louvers	5%			2034	**	10	\$2,900	
Parapets								
Glazed Ceramic Panel	5%	Now	\$5,000	2045	**	5	\$400	
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Coping</i>								
Masonry: Brick	95%			LIFE	**	5	\$6,200	
Roof								
Built-Up (BUR)	100%			2033	**	10	\$35,700	
<i>Other Observation, Extent : Moderate, Area Affected : 75%</i>								
<i>Location : Roof Over Second Floor</i>								
<i>Explanation : Solar Panels Over Roof</i>								
Interior								
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								
Ceramic Tile	5%			2034	**	5	\$3,000	
Concrete Masonry Unit	30%			LIFE	**	5	\$7,300	
Glass: Single Pane	2%			LIFE	**	5	\$900	
SGFT/Glazed Masonry	63%			LIFE	**			
Ceilings								
AcousTileSusp.Lay-In	85%			2030	**	5	\$38,500	
Exposed Concrete	15%			LIFE	**	5	\$1,100	

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

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

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

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

Electrical	Current Repair		Future Replacement		Maintenance		Priority	
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Under 600 Volts								
Service Equipment								
Molded Case Bkrs	98%			2025	\$4,700	5	\$800	
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Electrical Room</i>								
<i>Explanation : Main Service Protector Rated @ 1200 Amperes</i>								
Photovoltaic Panel(s)	2%			2038	**	1		
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Mechanical Room</i>								
<i>Explanation : Fused Disconnect Switch Rated @ 200 Amperes For Photovoltaic System</i>								
Switchgear / Switchboard								
Molded Case Bkrs	100%			2025	\$72,600	5	\$900	
Raceway								
Conduit	100%			2025	\$35,000	1		
Panelboards								
Fused Disc Sw	10%			2024	\$4,400	5	\$100	
Molded Case Bkrs	90%			2024	\$40,000	5	\$800	
Wiring								
Thermoplastic	100%			2025	\$51,000	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	\$10,000	
Generators								
Diesel	100%			2021	\$55,800	1	\$12,600	
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Generator Room</i>								
<i>Explanation : Emergency Generator Rated @ 100 Kw</i>								
Batteries								
Lead/Acid	100%			2018	\$1,500	5	\$1,200	
Fuel Storage								
Day Tank	50%			2024	\$1,100	5	\$2,800	
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Generator Room</i>								
<i>Explanation : 25 Gallon Capacity</i>								
Underground Storage	50%			LIFE	**	5	\$900	
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Underground</i>								
<i>Explanation : 1000 Gallon Capacity</i>								

## Lighting

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

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

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



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

<b>Electrical</b>		<b>Current Repair</b>		<b>Future Replacement</b>		<b>Maintenance</b>		<b>Priority</b>
<b>System Component Type</b>	<b>% of Total</b>	<b>Fail Date (Years)</b>	<b>Estimated Cost</b>	<b>Year FY</b>	<b>Estimated Cost</b>	<b>Cycle (Yrs)</b>	<b>Estimated Cost</b>	
<b>Lighting</b>								
Interior Lighting Fluorescent	99%			2025	\$483,400	10	\$27,200	
<i>T-8 Lamps And Fixtures, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Throughout The Building</i>								
HID	1%			2025	\$700	10		
<b>Egress Lighting</b>								
Emergency, Service	50%			2025	\$7,300	1		
Exit, Service	50%			2025	\$4,900	1		
<b>Exterior Lighting</b>								
HID	100%			2020	\$121,300	10	\$100	
<b>Alarm</b>								
<b>Security System</b>								
No Component	70%							
Generic	30%			2020	\$29,100	1	\$3,600	
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Holding Cells And Outside</i>								
<i>Explanation : C C T V Surveillance Cameras</i>								
<b>Fire/Smoke Detection</b>								
No Component	70%							
Generic, Analog	30%			2020	\$99,800	1-3	\$6,000	
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Hallways</i>								
<i>Explanation : Manual Pull Station And Alarm Bells</i>								
<b>Mechanical</b>		<b>Current Repair</b>		<b>Future Replacement</b>		<b>Maintenance</b>		<b>Priority</b>
<b>System Component Type</b>	<b>% of Total</b>	<b>Fail Date (Years)</b>	<b>Estimated Cost</b>	<b>Year FY</b>	<b>Estimated Cost</b>	<b>Cycle (Yrs)</b>	<b>Estimated Cost</b>	
<b>Heating</b>								
Energy Source Natural Gas	100%			2035	* *	1		
<b>Conversion Equipment</b>								
Hot Water Boiler	100%			2030	* *	1	\$14,800	
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : Basement</i>								
<i>Explanation : One Unit</i>								
<b>Distribution</b>								
Hot Wtr Piping/Pump	100%			2033	* *	4	\$1,500	
<b>Terminal Devices</b>								
Air Handler	60%			2025	\$96,100	1	\$11,100	
Convactor/Radiator	40%			2030	* *	1	\$3,900	
<b>Air Conditioning</b>								
Energy Source Electricity	100%			2041	* *	1		

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

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

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

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

Mechanical	Current Repair		Future Replacement		Maintenance		Priority	
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Air Conditioning								
Conversion Equipment								
Reciprocating Compr/Chiller	75%			2025	\$60,100	1	\$10,400	
	<i>R-22 Refrigerant, Extent : Light, Area Affected : 75%</i>							
	<i>Location : Penthouse</i>							
Window/Wall Unit	10%			2020	\$6,100	1		
No Component	15%							
Distribution								
Chilled Wtr Pipe/Pump	75%			2035	**	4	\$1,700	
No Component	25%							
Terminal Devices								
Air Handler/Cool/Ht	75%			2025	\$80,400	1	\$13,900	
No Component	25%							
Heat Rejection								
Air Condenser Unit	75%			2025	\$37,800	2	\$15,700	
No Component	25%							
Ventilation								
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)								
Electric	100%			2020	\$11,000	4	\$1,600	
Fixtures								
Generic	100%							
	<i>Leaking Faucets/Valves/Heads, Extent : Light, Area Affected : 10%</i>							
	<i>Location : Mens Room</i>							
Fire Suppression								
Sprinkler								
No Component	30%							
Generic	70%			2035	**	1-2	\$5,900	

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

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

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

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

<b>Mechanical</b>		<b>Current Repair</b>		<b>Future Replacement</b>		<b>Maintenance</b>		<b>Priority</b>
<b>System</b>	<b>Component Type</b>	<b>% of Total</b>	<b>Fail Date (Years)</b>	<b>Estimated Cost</b>	<b>Year FY</b>	<b>Estimated Cost</b>	<b>Cycle (Yrs)</b>	<b>Estimated Cost</b>
Fire Suppression	Chemical System							
	Generic	100%			2023	\$25,900	1-3	\$50,600
<i>Other Observation, Extent : Light, Area Affected : 100%</i> <i>Location : On Top Of Fuel Station</i> <i>Explanation : Atd-75</i>								

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

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

Print Date : 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  
**Program / Asset #** : NYP0073.000 / 1883      **Yr Built/Renovated** : 1923 / 2004  
**Area Sq Ft** : 69,362      **Project Type** : POLICE  
**Date of Survey** : 17-Jan-2013      **Landmark Status** : EXTERIOR LANDMARK  
**Areas Surveyed** : Basement, Roof, Floors 1,2,3  
**Block** : 9      **Lot** : 28      **BIN** : 5106476

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

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



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

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

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

**POLICE DEPARTMENT - 056**  
**120 PRECINCT**  
**Asset # : 1883**

Architecture	Current Repair			Future Replacement		Maintenance		Priority
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Exterior								
Exterior Walls								
Cast in Place Concrete	5%			LIFE	**	5	\$18,000	
Cast Stone/Terra Cotta	13%	Now	\$143,900	LIFE	**	5	\$73,300	
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Southeast Corner</i>								
<i>Other Observation, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Southeast Corner</i>								
<i>Explanation : Sidewalk Shed</i>								
Cast Stone/Terra Cotta	35%			LIFE	**	5	\$197,400	
Cast Stone/Terra Cotta	10%			LIFE	**	5	\$56,400	
Masonry: Brick	30%			LIFE	**	5	\$21,700	
Metal Panel	5%	Now	\$2,800	2034	**	5	\$6,800	
<i>Broken/Missing Elements, Extent : Moderate, Area Affected : 15%</i>								
<i>Location : Bulkheads</i>								
<i>Deformed/Dented, Extent : Moderate, Area Affected : 15%</i>								
<i>Location : Bulkheads</i>								
Slate Panels	2%	Now	\$81,800	LIFE	**	5	\$1,100	
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 50%</i>								
<i>Location : Window Sills</i>								
<i>Spalling, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Window Sills</i>								
Windows								
Aluminum	85%	Now	\$90,400	2040	**	5	\$5,000	
<i>Crwt/Balnc Not Funct, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Throughout</i>								
Metal/Detention Type	15%			2034	**	5	\$6,400	
Parapets								
Cast Stone/Terra Cotta	30%			LIFE	**	5	\$25,500	
Masonry: Brick	25%			LIFE	**	5	\$2,800	
Metal Panel	40%			2044	**	5	\$17,000	
Pre-Cast Concrete	5%			LIFE	**	5	\$3,500	
Roof								
Built-Up (BUR)	100%			2029	**	10	\$80,400	
Interior								
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		3	\$18,200	
Vinyl Tile	25%			2029	**	3	\$9,700	

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

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

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

**POLICE DEPARTMENT - 056**  
**120 PRECINCT**  
**Asset # : 1883**

<b>Architecture</b>		<b>Current Repair</b>		<b>Future Replacement</b>		<b>Maintenance</b>		<b>Priority</b>
<b>System Component Type</b>	<b>% of Total</b>	<b>Fail Date (Years)</b>	<b>Estimated Cost</b>	<b>Year FY</b>	<b>Estimated Cost</b>	<b>Cycle (Yrs)</b>	<b>Estimated Cost</b>	
<b>Interior</b>								
<b>Interior Walls</b>								
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	
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Staircase</i>								
<i>Paint Peeling, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Staircase, Boiler Room</i>								
Wood	5%			LIFE	**	5	\$19,400	
<b>Ceilings</b>								
Exposed Concrete	10%			LIFE	**	5	\$1,600	
Plaster	85%			LIFE	**	5	\$55,200	
Plaster	5%			LIFE	**	5	\$3,200	
<b>Electrical</b>								
<b>System Component Type</b>	<b>% of Total</b>	<b>Fail Date (Years)</b>	<b>Estimated Cost</b>	<b>Year FY</b>	<b>Estimated Cost</b>	<b>Cycle (Yrs)</b>	<b>Estimated Cost</b>	<b>Priority</b>
<b>Under 600 Volts</b>								
<b>Service Equipment</b>								
Molded Case Bkrs	100%			2034	**	5	\$1,800	
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Electrical Room</i>								
<i>Explanation : Main Service Switch Rated @ 800 Amperes</i>								
<b>Switchgear / Switchboard</b>								
Fused Disc Sw	50%			2034	**	5	\$100	
Molded Case Bkrs	50%			2034	**	5	\$900	
<b>Raceway</b>								
Conduit	80%			2034	**	1		
Conduit	20%			2024	\$21,500	1		
<b>Panelboards</b>								
Fused Disc Sw	20%			2032	**	5	\$300	
Molded Case Bkrs	50%			2032	**	5	\$900	
Molded Case Bkrs	30%			2023	\$21,900	5	\$500	
<b>Wiring</b>								
Braided Cloth	20%	2-4	\$33,300	2049	**	1		
<i>Insulation Aged, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Basement</i>								
Thermoplastic	80%			2034	**	1		
<b>Ground</b>								
<b>Grounding Devices</b>								
Not Accessible	100%							
<b>Stand-by Power</b>								
<b>Transfer Switches</b>								
Automatic	100%			2022	\$12,200	1	\$21,300	

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

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

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

**POLICE DEPARTMENT - 056**  
**120 PRECINCT**  
**Asset # : 1883**

<b>Electrical</b>		<b>Current Repair</b>		<b>Future Replacement</b>		<b>Maintenance</b>		<b>Priority</b>
<b>System Component Type</b>	<b>% of Total</b>	<b>Fail Date (Years)</b>	<b>Estimated Cost</b>	<b>Year FY</b>	<b>Estimated Cost</b>	<b>Cycle (Yrs)</b>	<b>Estimated Cost</b>	
<b>Stand-by Power</b>								
Generators								
Diesel	100%			2020	\$95,600	1	\$26,900	
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Generator Room</i>								
<i>Explanation : Generator Rated @ 400 Kw</i>								
<hr/>								
Batteries								
Lead/Acid	100%			2018	\$1,600	5	\$2,600	
<hr/>								
Fuel Storage								
Day Tank	100%			2023	\$5,500	5	\$12,900	
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Generator Room</i>								
<i>Explanation : 25 Gallon Capacity</i>								
<hr/>								
<b>Lighting</b>								
Interior Lighting								
Fluorescent	80%			2029	* *	10	\$50,900	
<i>T-8 Lamps And Fixtures, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Throughout The Building</i>								
<hr/>								
Fluorescent	20%			2029	* *	10	\$12,700	
<i>T-8 Lamps And Fixtures, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Upper Floors</i>								
<hr/>								
Egress Lighting								
Emergency, Service	50%			2019	\$18,500	1		
Exit, Service	50%			2024	\$12,500	1		
<hr/>								
Exterior Lighting								
HID	100%			2024	\$283,800	10	\$200	
<hr/>								
<b>Alarm</b>								
Security System								
No Component	80%							
Generic	20%			2024	\$45,500	1	\$5,200	
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Hallways And Outside</i>								
<i>Explanation : C C T V Surveillance Camera</i>								

<b>Mechanical</b>		<b>Current Repair</b>		<b>Future Replacement</b>		<b>Maintenance</b>		<b>Priority</b>
<b>System Component Type</b>	<b>% of Total</b>	<b>Fail Date (Years)</b>	<b>Estimated Cost</b>	<b>Year FY</b>	<b>Estimated Cost</b>	<b>Cycle (Yrs)</b>	<b>Estimated Cost</b>	
<b>Heating</b>								
Energy Source								
Fuel Oil No 2	100%			2044	* *	5	\$21,500	
<hr/>								
Conversion Equipment								
Steam Boiler	100%	Now	\$18,300	2037	* *	1	\$61,800	
<i>Insul. Deteriorating, Extent : Moderate, Area Affected : 5%</i>								
<i>Location : Boiler</i>								
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : Basement</i>								
<i>Explanation : One Unit</i>								

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**POLICE DEPARTMENT - 056**  
**120 PRECINCT**  
**Asset # : 1883**

Mechanical System Component Type	Current Repair		Future Replacement		Maintenance		Priority
	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	
Heating							
Distribution							
Steam Piping/Pump	100%			2034	* *	4	\$5,100
Terminal Devices							
Convactor/Radiator	100%	Now	\$14,200	2029	* *	1	\$20,200
		<i>Malfunctioning, Extent : Moderate, Area Affected : 5%</i>					
		<i>Location : Controls</i>					
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%	Now	\$3,300	LIFE	* *	1	
		<i>Blockage /Clogged, Extent : Moderate, Area Affected : 5%</i>					
		<i>Location : 2nd Floor Prisoner Bathroom</i>					
Storm Drain Piping							
Cast Iron	100%			LIFE	* *	1	
Sump Pump(s)							
Submersible	100%			2018	\$7,200	4	\$2,500
Fixtures							
Generic	100%						

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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 / 4369 **Yr Built/Renovated** : 1923 / 2002  
**Area Sq Ft** : 1,630 **Project Type** : POLICE  
**Date of Survey** : 17-Jan-2013 **Landmark Status** : NONE  
**Areas Surveyed** : Roof, Floors 1,2  
**Block** : 9 **Lot** : 28 **BIN** : 5106476

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

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



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

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

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

Architecture	Current Repair			Future Replacement		Maintenance		Priority
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
<b>Exterior</b>								
Exterior Walls								
Alum/Vinyl Siding	10%			2034	**	10	\$1,600	
Stucco Cement	85%	Now	\$257,500	2029	**	5	\$56,100	
<i>Broken/Missing Elements, Extent : Severe, Area Affected : 10%</i>								
<i>Location : Southwest Corner, Over Overhead Doors</i>								
<i>Cracking/Crumbling, Extent : Severe, Area Affected : 20%</i>								
<i>Location : Throughout</i>								
Wood Overhead Doors	5%	Now	\$82,700	2044	**	5	\$6,600	
<i>Broken/Missing Elements, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : South Facade</i>								
<i>Paint Peeling, Extent : Severe, Area Affected : 50%</i>								
<i>Location : South Facade</i>								
<i>Split/Cracked, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : South Facade</i>								
<b>Windows</b>								
Aluminum	75%			2032	**	5	\$2,800	
Wood	25%	Now	\$25,800	2049	**	5	\$4,600	
<i>Thermally Inefficient, Extent : Moderate, Area Affected : 50%</i>								
<i>Location : First Floor</i>								
<i>Split/Cracked, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : First Floor</i>								
<b>Parapets</b>								
Masonry: Brick	50%			LIFE	**	5	\$1,600	
Stucco Cement	50%	Now	\$8,300	2029	**	5	\$2,100	
<i>Diagonal Cracks, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Corners</i>								
<b>Roof</b>								
Built-Up (BUR)	100%			2024		10	\$12,300	
<b>Interior</b>								
Floors								
Cast in Place Concrete	45%			LIFE	**	5	\$56,600	
Sheet Vinyl/Rubber	15%			2024		5	\$12,900	
Vinyl Tile	40%			2029	**	3	\$8,600	
<b>Interior Walls</b>								
Cast in Place Concrete	20%			LIFE	**			
Concrete Masonry Unit	10%			LIFE	**	5	\$2,200	
Gypsum Board	10%			LIFE	**	5	\$3,300	
Plaster	40%			LIFE	**	5	\$6,700	
Plaster	20%	Now	\$8,900	LIFE	**	5	\$3,300	
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Second Floor</i>								
<i>Paint Peeling, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Second Floor</i>								

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

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

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

## Interior

## Ceilings

## Plaster

100%	Now	\$74,800	LIFE	**	5	\$36,000		
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Second Floor</i>								
<i>Paint Peeling, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Second Floor</i>								

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

## Under 600 Volts

## Raceway

## Conduit

100%			2024	\$31,100	1		
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## Panelboards

## Molded Case Bkrs

100%			2023	\$14,800	5		
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## Wiring

## Thermoplastic

100%			2024	\$27,500	1		
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## Lighting

## Interior Lighting

## Fluorescent

100%			2024	\$16,200	10	\$1,500		
<i>T-8 Lamps And Fixtures, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Throughout The Building</i>								

## Exterior Lighting

## HID

100%			2024	\$6,100	10		
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Mechanical		Current Repair		Future Replacement		Maintenance		Priority
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority

## Heating

## Energy Source

## Fuel Oil No 2

100%			2034	**	5	\$500	
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## Conversion Equipment

## Hot Water Boiler

100%	0-2	\$3,600	2044	**	1	\$700		
<i>Obsolete Equipment, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : 1st Floor Gymnasium Area</i>								
<i>Other Observation, Extent : Light, Area Affected : 1%</i>								
<i>Location : 1st Floor Boiler Room</i>								
<i>Explanation : 1 Unit</i>								

## Distribution

## Hot Wtr Piping/Pump

100%			2023	\$8,100	4	\$100	
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## Terminal Devices

## Convactor/Radiator

80%			2022	\$31,200	1	\$400	
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## Fan Coil Unit/Heat

20%			2024	\$4,800	1	\$100	
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## Air Conditioning

## Energy Source

## Electricity

100%			2032	**	1		
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\*\* Replacement cost estimated to be beyond ten years is not included in this report.

**POLICE DEPARTMENT - 056**  
**120 PRECINCT ANNEX BUILDING**

**Asset # : 4369**

<b>Mechanical</b>	<b>Current Repair</b>		<b>Future Replacement</b>		<b>Maintenance</b>			
<b>System Component Type</b>	<b>% of Total</b>	<b>Fail Date (Years)</b>	<b>Estimated Cost</b>	<b>Year FY</b>	<b>Estimated Cost</b>	<b>Cycle (Yrs)</b>	<b>Estimated Cost</b>	<b>Priority</b>
<b>Air Conditioning</b>								
Conversion Equipment								
Window/Wall Unit	20%			2019	\$700	1		
No Component	80%							
<b>Plumbing</b>								
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%							

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

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

Print Date : 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

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

<b>EXPENSE</b>	<b>FY 2018</b>	<b>FY 2019</b>	<b>FY 2020</b>	<b>FY 2021</b>
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
<b>Total</b>	<b>\$137,000</b>	<b>\$42,100</b>	<b>\$37,500</b>	<b>\$40,700</b>
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			
<b>Total</b>	<b>\$137,000</b>	<b>\$42,100</b>	<b>\$37,500</b>	<b>\$40,700</b>



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

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

<b>Electrical</b>		<b>Current Repair</b>		<b>Future Replacement</b>		<b>Maintenance</b>		<b>Priority</b>
<b>System Component Type</b>	<b>% of Total</b>	<b>Fail Date (Years)</b>	<b>Estimated Cost</b>	<b>Year FY</b>	<b>Estimated Cost</b>	<b>Cycle (Yrs)</b>	<b>Estimated Cost</b>	
<b>Under 600 Volts</b>								
Service Equipment								
Fused Disc Sw	100%			2053	**	5	\$200	
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Electrical Room</i>								
<i>Explanation : Main Service Disconnect Switch Rated @ 4000 Amperes.</i>								
Switchgear / Switchboard								
Air Circuit Breaker	5%			2053	**	5		
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Electrical Room</i>								
<i>Explanation : Lvpcb - Low Voltage Power Circuit Breakers</i>								
Fused Disc Sw	95%			2053	**	5	\$200	
Raceway								
Conduit	100%			2053	**	1		

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

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

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

Electrical	Current Repair		Future Replacement		Maintenance		Priority	
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Under 600 Volts								
Panelboards								
Fused Disc Sw	15%			2049	**	5	\$200	
Molded Case Bkrs	85%			2049	**	5	\$1,200	
Wiring								
Thermoplastic	100%			2053	**	1		
Motor Controllers								
Motor Control Center	95%			2044	**	5	\$1,400	
Variable Frequency Drive	5%			2044	**			
Ground								
Grounding Devices								
Generic	100%			LIFE	**	5	\$1,500	
Stand-by Power								
Transfer Switches								
Automatic	100%			2044	**	1	\$16,200	
Generators								
Diesel	100%			2040	**	1	\$20,300	
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Generator Room</i>								
<i>Explanation : Emergency Generator Rated @ 810kw</i>								
Batteries								
Lead/Acid	100%			2022	\$1,500	5	\$1,900	
Fuel Storage								
Day Tank	50%			2049	**	5	\$4,900	
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Generator Room</i>								
<i>Explanation : 150 Gallons Rated Capacity</i>								
Underground Storage	50%			LIFE	**	5	\$3,200	
Lighting								
Interior Lighting								
Fluorescent	100%			2035	**	10	\$48,200	
<i>T-8 Lamps And Fixtures, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Throughout The Building</i>								
Egress Lighting								
Emergency, Service	25%			2035	**	1		
Emergency, Battery	25%			2035	**	10	\$3,200	
Exit, Service	50%			2035	**	1		
Exterior Lighting								
HID	30%			2035	**	10		
No Component	70%							
Lightning Protection								
Arresters/Cabling								
No Component	70%							
Generic	30%			2062	**	5	\$500	
Alarm								

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

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

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

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

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

## Alarm

## Security System

No Component

80%

Generic

20%

2035

\* \*

1

\$3,900

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

## Fire/Smoke Detection

Generic, Digital

100%

2035

\* \*

1-3

\$32,400

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

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

## Heating

## Energy Source

Interruptible Gas/Dual Fuel

100%

2053

\* \*

1

## Conversion Equipment

Hot Water Boiler

100%

2044

\* \*

1

\$26,000

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

## Distribution

Hot Wtr Piping/Pump

100%

2049

\* \*

4

\$2,600

## Terminal Devices

Air Handler

60%

2035

\* \*

1

\$19,500

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

## 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

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

Estimates are rounded to the nearest hundred dollars.

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

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



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

Mechanical System Component Type	Current Repair		Future Replacement		Maintenance		Priority
	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	
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	**		
<i>Other Observation, Extent : Light, Area Affected : 100%</i>							
<i>Location : (1) G, 1. (1) 2.</i>							
<i>Explanation : 2 Units</i>							
Fire Suppression							
Standpipe							
Generic	100%			2053	**	1-5	\$26,500
Sprinkler							
No Component	75%						
Generic	25%			2053	**	1-2	\$3,700
Chemical System							
Dry	100%			2026	\$25,900	1-3	\$50,600
<i>Other Observation, Extent : Light, Area Affected : 100%</i>							
<i>Location : Outside Of The Building</i>							
<i>Explanation : For Gas Station</i>							

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

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

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

Print Date : 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 / 1859      **Yr Built/Renovated** : 1963 / 2012  
**Area Sq Ft** : 28,000      **Project Type** : POLICE  
**Date of Survey** : 02-Mar-2016      **Landmark Status** : NONE  
**Areas Surveyed** : Basement, Roof, Floors 1,2  
**Block** : 3906      **Lot** : 1      **BIN** : 5107580

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

<b>EXPENSE</b>	<b>FY 2018</b>	<b>FY 2019</b>	<b>FY 2020</b>	<b>FY 2021</b>
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
<b>Total</b>	<b>\$112,800</b>	<b>\$14,700</b>	<b>\$14,400</b>	<b>\$24,800</b>
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			
<b>Total</b>	<b>\$112,800</b>	<b>\$14,700</b>	<b>\$14,400</b>	<b>\$24,800</b>



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

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

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

**POLICE DEPARTMENT - 056**  
**122 PRECINCT**  
**Asset # : 1859**

<b>Architecture</b>		<b>Current Repair</b>		<b>Future Replacement</b>		<b>Maintenance</b>		<b>Priority</b>
<b>System Component Type</b>	<b>% of Total</b>	<b>Fail Date (Years)</b>	<b>Estimated Cost</b>	<b>Year FY</b>	<b>Estimated Cost</b>	<b>Cycle (Yrs)</b>	<b>Estimated Cost</b>	
<b>Exterior</b>								
<b>Exterior Walls</b>								
Masonry: Brick	90%			LIFE	**	5	\$95,000	
Masonry: Limestone	10%			LIFE	**	5	\$7,900	
<b>Windows</b>								
Aluminum	100%			2049	**	5	\$3,700	
<b>Parapets</b>								
Masonry: Brick	90%	Now	\$8,400	LIFE	**	5	\$2,900	
<i>Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
Masonry: Limestone	10%	Now	\$1,700	LIFE	**	5	\$400	
<i>Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
<b>Roof</b>								
Built-Up (BUR)	95%	Now	\$2,600	2027	\$52,900			
<i>Patching Evident, Extent : Light, Area Affected : 5%</i>								
<i>Location : Throughout</i>								
<i>Punct/Tear/Impact Damage, Extent : Light, Area Affected : 5%</i>								
<i>Location : Throughout</i>								
Roll Roofing	5%	Now	\$100	2023	\$2,500	5	\$500	
<i>Water Penetration, Extent : Light, Area Affected : 5%</i>								
<i>Location : Throughout</i>								
<b>Interior</b>								
<b>Floors</b>								
Cast in Place Concrete	5%			LIFE	**	5	\$12,600	
Ceramic Tile	5%			2036	**	5	\$2,900	
Terrazzo	10%	Now	\$13,200	LIFE	**	5	\$4,500	
<i>Cracking/Crumbling, Extent : Light, Area Affected : 10%</i>								
<i>Location : Throughout Stairs</i>								
Vinyl Tile	80%	0-2	\$38,800	2027	\$387,700	3	\$17,300	
<i>Cracking/Crumbling, Extent : Light, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
<b>Interior Walls</b>								
Concrete Masonry Unit	15%			LIFE	**	5	\$6,700	
Plaster	65%			LIFE	**	5-10	\$30,800	
SGFT/Glazed Masonry	20%			LIFE	**	10	\$5,600	
<b>Ceilings</b>								
AcousTile,Adhered	85%	Now	\$90,100	2032	**	5	\$24,400	
<i>Broken/Missing Elements, Extent : Moderate, Area Affected : 30%</i>								
<i>Location : Throughout</i>								
Exposed Concrete	15%			LIFE	**	5-10	\$10,800	
<b>Electrical</b>								
<b>Electrical</b>		<b>Current Repair</b>		<b>Future Replacement</b>		<b>Maintenance</b>		<b>Priority</b>
<b>System Component Type</b>	<b>% of Total</b>	<b>Fail Date (Years)</b>	<b>Estimated Cost</b>	<b>Year FY</b>	<b>Estimated Cost</b>	<b>Cycle (Yrs)</b>	<b>Estimated Cost</b>	
<b>Under 600 Volts</b>								

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

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

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

**POLICE DEPARTMENT - 056**  
**122 PRECINCT**  
**Asset # : 1859**

Electrical	Current Repair		Future Replacement		Maintenance		Priority	
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2027	\$4,800	5	\$100	
	<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>							
	<i>Location : Electrical Room</i>							
	<i>Explanation : Main Service Switch Rated @ 1200 Amperes.</i>							
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								
Not Accessible	100%							
Stand-by Power								
Transfer Switches								
Automatic	100%			2044	* *	1	\$8,600	
Generators								
Natural Gas	100%			2023	\$55,800	1	\$10,800	
	<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>							
	<i>Location : Outside</i>							
	<i>Explanation : Emergency Generator Rated @ 115kw</i>							
Batteries								
Lead/Acid	100%			2020	\$1,500	5	\$1,000	
Lighting								
Interior Lighting								
Fluorescent	100%			2027	\$456,100	10	\$25,700	
	<i>T-8 Lamps And Fixtures, Extent : Moderate, Area Affected : 100%</i>							
	<i>Location : Throughout The Building</i>							
Egress Lighting								
Emergency, Service	50%			2027	\$6,800	1		
Exit, Service	50%			2027	\$4,600	1		
Exterior Lighting								
HID	20%			2035	* *	10		
No Component	80%							
Alarm								

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

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

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

**POLICE DEPARTMENT - 056**  
**122 PRECINCT**  
**Asset # : 1859**

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

**Alarm**

## Security System

No Component

80%

Generic

20%

2027

\$16,800

1

\$2,100

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

## Fire/Smoke Detection

No Component

70%

Generic, Digital

30%

2035

\* \*

1-3

\$5,200

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

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

**Heating**

## Energy Source

Interruptible Gas/Dual Fuel

100%

2047

\* \*

1

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

## Conversion Equipment

Hot Water Boiler

100%

2040

\* \*

1

\$13,800

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

## Distribution

Hot Wtr Piping/Pump

100%

0-2

\$7,000

2035

\* \*

4

\$1,400

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

## Terminal Devices

Air Handler

20%

2022

\$29,900

1

\$3,500

Convactor/Radiator

80%

Now

\$53,500

2025

\$535,100

1

\$6,500

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

## Energy Source

Electricity

100%

2035

\* \*

1

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

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

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

**POLICE DEPARTMENT - 056**  
**122 PRECINCT**  
**Asset # : 1859**

Mechanical	Current Repair		Future Replacement		Maintenance		Priority	
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
<b>Air Conditioning</b>								
<b>Conversion Equipment</b>								
Reciprocating Compr/Chiller	50%			2027	\$47,100	1	\$6,500	
<i>R-22 Refrigerant, Extent : Light, Area Affected : 50%</i>								
<i>Location : 1 Unit, Basement Chiller Room</i>								
Split Unit	10%			2032	**			
<i>R-22 Refrigerant, Extent : Light, Area Affected : 10%</i>								
<i>Location : 1 Unit, For Locker Room</i>								
Window/Wall Unit	40%			2022	\$22,800	1		
<b>Terminal Devices</b>								
Air Handler/Cool/Ht	50%			2022	\$58,900	1	\$8,700	
Fan Coil - Cooling	10%			2032	**	1	\$900	
No Component	40%							
<b>Heat Rejection</b>								
Air Condenser Unit	60%			2027	\$33,300	2	\$11,700	
No Component	40%							
<b>Ventilation</b>								
<b>Distribution</b>								
Ductwork/Diffusers	100%			LIFE	**	2-5	\$24,700	
<b>Exhaust Fans</b>								
Interior	30%			2022	\$9,200	2	\$300	
Roof	70%			2027	\$15,400	2	\$600	
<b>Plumbing</b>								
<b>H/C Water Piping</b>								
Brass/Copper	100%			2037	**	1		
<b>Water Heater</b>								
Gas Fired	100%			2022	\$6,500	2	\$400	
<b>Sanitary Piping</b>								
Cast Iron	100%			LIFE	**	1		
<b>Storm Drain Piping</b>								
Cast Iron	100%			LIFE	**	1		
<b>Sump Pump(s)</b>								
Submersible	100%			2018	\$6,600	4	\$2,500	
<b>Fixtures</b>								
Generic	100%							
<b>Fire Suppression</b>								
<b>Chemical System</b>								
Dry	100%			2022	\$25,900	1-3	\$55,000	
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : Outside The Building</i>								
<i>Explanation : For Gas Station</i>								

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

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

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

Print Date : 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 / 2861 **Yr Built/Renovated** : 1963 / 2010  
**Area Sq Ft** : 24,974 **Project Type** : POLICE  
**Date of Survey** : 02-Mar-2016 **Landmark Status** : NONE  
**Areas Surveyed** : Roof, Floors 1,2  
**Block** : 3906 **Lot** : 1 **BIN** : 5107580

<b>CAPITAL</b>	<b>FY 2018 - 2021</b>	<b>FY 2022 - 2027</b>
Exterior Architecture	\$282,600	\$255,900
Interior Architecture		\$107,800
Electrical		\$108,600
Mechanical		\$242,400
<b>Total</b>	<b>\$282,600</b>	<b>\$714,700</b>
Importance Code A	\$282,600	\$255,900
Importance Code B		\$458,800
<b>Total</b>	<b>\$282,600</b>	<b>\$714,700</b>

<b>EXPENSE</b>	<b>FY 2018</b>	<b>FY 2019</b>	<b>FY 2020</b>	<b>FY 2021</b>
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
<b>Total</b>	<b>\$126,300</b>	<b>\$3,500</b>	<b>\$2,800</b>	<b>\$5,500</b>
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			
<b>Total</b>	<b>\$126,300</b>	<b>\$3,500</b>	<b>\$2,800</b>	<b>\$5,500</b>



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

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

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

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

Architecture		Current Repair		Future Replacement		Maintenance		Priority
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Exterior								
Exterior Walls								
Masonry: Brick	90%	Now	\$52,800	LIFE	**	5	\$35,300	
<i>Cracking/Crumbling, Extent : Light, Area Affected : 5%</i>								
<i>Location : Throughout</i>								
Metal Coiling Doors	10%	Now	\$66,200	2025	\$220,600	5	\$6,100	
<i>Broken/Missing Elements, Extent : Moderate, Area Affected : 40%</i>								
<i>Location : Throughout</i>								
Windows								
Aluminum	40%			2049	**	5	\$2,100	
Steel	60%	Now	\$163,600	2052	**	5	\$19,800	
<i>Corrosion/Rusting, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Garage Area</i>								
<i>Deteriorated Finish, Extent : Moderate, Area Affected : 75%</i>								
<i>Location : Garage Area</i>								
<i>Thermally Inefficient, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Garage Area</i>								
Parapets								
Masonry: Brick	45%			LIFE	**	5-10	\$6,400	
Masonry: Limestone	5%			LIFE	**	5-10	\$1,300	
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Throughout</i>								
<i>Explanation : Coping</i>								
No Component	50%							
Roof								
Built-Up (BUR)	95%			2032	**	10	\$30,300	
Roll Roofing	5%			2026	\$6,500	5	\$2,700	
Interior								
Floors								
Carpet	5%	Now	\$21,200	2029	**	3	\$2,500	
<i>Punct/Tear/Impact Damage, Extent : Light, Area Affected : 100%</i>								
<i>Location : Throughout</i>								
Cast in Place Concrete	70%	Now	\$24,200	LIFE	**	5	\$51,300	
<i>Cracking/Crumbling, Extent : Light, Area Affected : 20%</i>								
<i>Location : Throughout</i>								
Ceramic Tile	5%			2030	**	5	\$1,700	
Vinyl Tile	20%	Now	\$11,300	2027	\$56,500	3	\$2,500	
<i>Cracking/Crumbling, Extent : Light, Area Affected : 20%</i>								
<i>Location : Throughout</i>								
Interior Walls								
Concrete Masonry Unit	70%			LIFE	**	5	\$7,600	
Plaster	20%			LIFE	**	5-10	\$2,300	
SGFT/Glazed Masonry	10%			LIFE	**	10	\$700	

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

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

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



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

<b>Architecture</b>		<b>Current Repair</b>		<b>Future Replacement</b>		<b>Maintenance</b>		<b>Priority</b>
<b>System Component Type</b>	<b>% of Total</b>	<b>Fail Date (Years)</b>	<b>Estimated Cost</b>	<b>Year FY</b>	<b>Estimated Cost</b>	<b>Cycle (Yrs)</b>	<b>Estimated Cost</b>	
<b>Interior</b>								
Ceilings								
AcousTile,Adhered	10%	Now	\$3,100	2032	**	5	\$1,700	
<i>Cracking/Crumbling, Extent : Light, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
Exposed Concrete	70%			LIFE	**	5-10	\$29,300	
Exposed Struc: Steel	20%			LIFE	**	10	\$13,400	
<b>Electrical</b>								
<b>System Component Type</b>	<b>% of Total</b>	<b>Fail Date (Years)</b>	<b>Estimated Cost</b>	<b>Year FY</b>	<b>Estimated Cost</b>	<b>Cycle (Yrs)</b>	<b>Estimated Cost</b>	<b>Priority</b>
<b>Under 600 Volts</b>								
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	
<b>Ground</b>								
Grounding Devices								
Generic	100%	2-4	\$9,400	LIFE	**	5	\$400	
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Water Main</i>								
<i>Explanation : Corroded</i>								
<b>Lighting</b>								
Interior Lighting								
Fluorescent	100%			2027	\$60,200	10	\$20,500	
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Throughout The Building</i>								
<i>Explanation : T-8 Lamps</i>								
Egress Lighting								
Emergency, Service	50%			2027	\$5,500	1		
Exit, Service	50%			2027	\$1,200	1		
Exterior Lighting								
HID	20%			2035	**	10		
No Component	80%							
<b>Alarm</b>								

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

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

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

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

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

**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 Camera*

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

**Heating**

## Energy Source

Natural Gas

100%

2047

\* \*

1

## Conversion Equipment

Hot Water Boiler

100%

2044

\* \*

1

\$11,100

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

## Distribution

Hot Wtr Piping/Pump

100%

2035

\* \*

4

\$1,700

## 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

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

## Storm Drain Piping

Cast Iron

100%

LIFE

\* \*

1

## Fixtures

Generic

100%

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

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

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

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

<b>Mechanical</b>		<b>Current Repair</b>		<b>Future Replacement</b>		<b>Maintenance</b>		<b>Priority</b>
<b>System Component Type</b>	<b>% of Total</b>	<b>Fail Date (Years)</b>	<b>Estimated Cost</b>	<b>Year FY</b>	<b>Estimated Cost</b>	<b>Cycle (Yrs)</b>	<b>Estimated Cost</b>	
Fire Suppression Standpipe Generic	100%			2027	\$79,200	1-5	\$11,700	

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\*\* 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** : 123 PRECINCT  
**Address** : 116 MAIN STREET @ ARTHUR KILL RD.  
**Borough** : STATEN ISLAND **Agency's Number** : N/A  
**Program / Asset #** : NYP0075.000 / 1860 **Yr Built/Renovated** : 1923 / 2013  
**Area Sq Ft** : 11,460 **Project Type** : POLICE  
**Date of Survey** : 18-Jan-2013 **Landmark Status** : NONE  
**Areas Surveyed** : Basement, Roof, Floors 1,2,3  
**Block** : 8028 **Lot** : 56 **BIN** : 5088926

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

<b>EXPENSE</b>	<b>FY 2018</b>	<b>FY 2019</b>	<b>FY 2020</b>	<b>FY 2021</b>
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
<b>Total</b>	<b>\$55,000</b>	<b>\$28,900</b>	<b>\$3,600</b>	<b>\$10,100</b>
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				
<b>Total</b>	<b>\$55,000</b>	<b>\$28,900</b>	<b>\$3,600</b>	<b>\$10,100</b>



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

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

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

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

<b>Architecture</b>		<b>Current Repair</b>		<b>Future Replacement</b>		<b>Maintenance</b>		<b>Priority</b>
<b>System Component Type</b>	<b>% of Total</b>	<b>Fail Date (Years)</b>	<b>Estimated Cost</b>	<b>Year FY</b>	<b>Estimated Cost</b>	<b>Cycle (Yrs)</b>	<b>Estimated Cost</b>	
<b>Exterior</b>								
<b>Exterior Walls</b>								
Cast Stone/Terra Cotta	10%	Now	\$17,000	LIFE	**	5	\$41,200	
<i>Cracking/Crumbling, Extent : Light, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
Cast Stone/Terra Cotta	30%			LIFE	**	5	\$123,700	
Masonry: Brick	55%			LIFE	**	5	\$29,000	
Masonry: Limestone	5%			LIFE	**	5	\$2,000	
<b>Windows</b>								
Wood	100%			2032	**	5	\$37,100	
<b>Parapets</b>								
Cast Stone/Terra Cotta	30%			LIFE	**	5	\$7,500	
Masonry: Brick	70%			LIFE	**	5	\$2,300	
<b>Roof</b>								
Under Construction	100%							
<b>Interior</b>								
<b>Floors</b>								
Cast in Place Concrete	5%	Now	\$5,900	LIFE	**	5	\$6,300	
<i>Broken/Missing Elements, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Stair Treads To Roof</i>								
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	
<i>Broken/Missing Elements, Extent : Severe, Area Affected : 20%</i>								
<i>Location : At Vending Machines Area</i>								
<i>Worn/Eroded, Extent : Severe, Area Affected : 20%</i>								
<i>Location : First Floor</i>								
<b>Interior Walls</b>								
Gypsum Board	15%			LIFE	**	5	\$5,000	
Masonry: Brick	10%			LIFE	**			
Plaster	75%			LIFE	**	5	\$12,500	
<b>Ceilings</b>								
AcousTileSusp.Lay-In	5%			2037	**	5	\$2,900	
Gypsum Board	15%			LIFE	**	5	\$10,800	
Plaster	80%			LIFE	**	5	\$28,800	

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

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

<b>Electrical</b>	<b>Current Repair</b>		<b>Future Replacement</b>		<b>Maintenance</b>		<b>Priority</b>	
<b>System Component Type</b>	<b>% of Total</b>	<b>Fail Date (Years)</b>	<b>Estimated Cost</b>	<b>Year FY</b>	<b>Estimated Cost</b>	<b>Cycle (Yrs)</b>	<b>Estimated Cost</b>	<b>Priority</b>
<b>Under 600 Volts</b>								
Raceway								
Conduit	90%			2034	**	1		
Conduit	10%			2044	**	1		
Panelboards								
Fused Disc Sw	5%			2032	**	5		
Molded Case Bkrs	75%			2032	**	5	\$200	
Molded Case Bkrs	20%			2023	\$5,900	5	\$100	
Wiring								
Thermoplastic	80%			2034	**	1		
Thermoplastic	20%			2024	\$3,500	1		
Motor Controllers								
Locally Mounted	100%			2022	\$37,100	5	\$100	
<b>Ground</b>								
Grounding Devices								
Not Accessible	100%							
<b>Stand-by Power</b>								
Transfer Switches								
Automatic	100%			2029	**	1	\$3,500	
Generators								
Diesel	100%			2020	\$55,800	1	\$4,400	
					<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>			
					<i>Location : Outside The Building</i>			
					<i>Explanation : Generator Rated @ 55 Kw</i>			
Batteries								
Lead/Acid	100%			2018	\$1,500	5	\$400	
Fuel Storage								
Day Tank	50%			2023	\$400	5	\$1,100	
					<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>			
					<i>Location : Outdoor Generator</i>			
					<i>Explanation : Unknown Capacity</i>			
Underground Storage	50%			LIFE	**	5	\$400	
					<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>			
					<i>Location : Underground</i>			
					<i>Explanation : 550 Gallon Capacity</i>			
<b>Lighting</b>								
Interior Lighting								
Fluorescent	100%			2029	**	10	\$10,500	
					<i>T-8 Lamps And Fixtures, Extent : Moderate, Area Affected : 100%</i>			
					<i>Location : Throughout The Building</i>			
Egress Lighting								
Emergency, Service	75%			2024	\$4,200	1		
Exit, Service	25%			2019	\$900	1		
Exterior Lighting								
HID	100%			2024	\$42,900	10		
<b>Alarm</b>								

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

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

## Alarm

Fire/Smoke Detection

No Component

80%

Generic

20%

2024

\$23,500

1-3

\$1,500

*Other Observation, Extent : Moderate, Area Affected : 100%**Location : 1st Floor**Explanation : Alarm Bells And Horns*

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

## Heating

Energy Source

Interruptible Gas/Dual Fuel

100%

2044

\* \*

1

Conversion Equipment

Steam Boiler

100%

2037

\* \*

1

\$11,400

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

Distribution

Steam Piping/Pump

100%

Now

\$8,800

2044

\* \*

4

\$600

*Corroded, Extent : Moderate, Area Affected : 5%**Location : Vacuum Condensate Pump**Leak Evident, Extent : Moderate, Area Affected : 5%**Location : Steam Piping In Basement**Steam Traps Faulty, Extent : Moderate, Area Affected : 5%**Location : Throughout*

Terminal Devices

Convactor/Radiator

100%

2022

\$273,800

1

\$3,700

## Air Conditioning

Energy Source

Electricity

100%

2040

\* \*

1

Conversion Equipment

Window/Wall Unit

20%

2019

\$4,700

1

No Component

80%

## Plumbing

H/C Water Piping

Brass/Copper

100%

2034

\* \*

1

Water Heater

Gas Fired

100%

2022

\$2,600

2

\$200

Sanitary Piping

Cast Iron

100%

LIFE

\* \*

1

Storm Drain Piping

Cast Iron

100%

LIFE

\* \*

1

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.  
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**POLICE DEPARTMENT - 056**  
**123 PRECINCT**  
**Asset # : 1860**

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

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

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Print Date : 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

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

<b>EXPENSE</b>	<b>FY 2018</b>	<b>FY 2019</b>	<b>FY 2020</b>	<b>FY 2021</b>
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
<b>Total</b>	<b>\$54,200</b>	<b>\$31,100</b>	<b>\$24,400</b>	<b>\$90,700</b>
Importance Code A	\$24,000	\$600		\$800
Importance Code B	\$30,200	\$30,600	\$24,400	\$89,900
Importance Code C				
<b>Total</b>	<b>\$54,200</b>	<b>\$31,100</b>	<b>\$24,400</b>	<b>\$90,700</b>



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

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

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

Architecture		Current Repair		Future Replacement		Maintenance		Priority
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
<b>Exterior</b>								
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%	Now	\$2,800	2031	**	5	\$3,500	
<i>Corrosion/Rusting, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Throughout</i>								
<i>Deteriorated Finish, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Throughout</i>								
Roof								
IRMA/Protected Membrane	100%	Now	\$21,200	2026			\$106,000	
<i>Insul Miss/Displaced, Extent : Moderate, Area Affected : 15%</i>								
<i>Location : Throughout</i>								
<i>Miss/Damaged Flashings, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
<i>Vegetation Growth, Extent : Moderate, Area Affected : 15%</i>								
<i>Location : At Drains</i>								
<b>Interior</b>								
Floors								
Cast in Place Concrete	10%			LIFE	**	5	\$12,600	
Terrazzo	70%			LIFE	**	5	\$31,500	
Vinyl Tile	20%			2026		3	\$4,300	
Interior Walls								
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								
AcousTileSusp.Lay-In	50%			2039	**	5	\$28,800	
Exposed Concrete	20%			LIFE	**	5	\$1,800	
Fiber Board	15%			2031	**			
Gypsum Board	15%			LIFE	**	5	\$10,800	

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

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

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

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

Electrical	Current Repair		Future Replacement		Maintenance		Priority	
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
<b>Under 600 Volts</b>								
Service Equipment								
Fused Disc Sw	100%			2026	\$5,200	5	\$100	
		<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>						
		<i>Location : Basement / Electrical Room</i>						
		<i>Explanation : 2- Main Service Switches Rated @ 1200 Amperes Each</i>						
Switchgear / Switchboard								
Fused Disc Sw	100%			2026	\$79,400	5	\$100	
Raceway								
Conduit	50%			2036	* *	1		
Conduit	50%			2026	\$19,100	1		
Panelboards								
Fused Disc Sw	15%			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	
<b>Ground</b>								
Grounding Devices								
Not Accessible	100%							
		<i>Other Observation, Extent : Light, Area Affected : 0%</i>						
		<i>Location :</i>						
		<i>Explanation : Connected To Metal Water Pipe. Point Of Contact Not Visible, Covered With Insulation</i>						
<b>Stand-by Power</b>								
Transfer Switches								
Automatic	100%			2024	\$5,900	1	\$7,100	
Generators								
Diesel	100%			2022	\$61,100	1	\$8,900	
		<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>						
		<i>Location : Roof</i>						
		<i>Explanation : Diesel Generator Rated @ 300 Kw</i>						
Batteries								
Nickel Cadmium	100%			2018	\$1,600	5	\$5,100	
Fuel Storage								
Day Tank	50%			2025	\$900	5	\$2,100	
		<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>						
		<i>Location : Roof</i>						
		<i>Explanation : 25 Gallons Rated Capacity</i>						
Underground Storage	50%			LIFE	* *	5	\$700	
		<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>						
		<i>Location : Underground</i>						
		<i>Explanation : No Available Nameplate Rating Capacity</i>						
<b>Lighting</b>								

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

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

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

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

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

Mechanical		Current Repair		Future Replacement		Maintenance		Priority
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Heating								
Conversion Equipment								
HTHW/HW Exchanger	30%			2029	**	2	\$400	
Pres. Reducing Valve/LP Steam	70%			2029	**	5	\$1,000	
<i>Other Observation, Extent : Light, Area Affected : 70%</i>								
<i>Location : Steam Room</i>								
<i>Explanation : Located On Fire Department Side / Also Serves Fire House</i>								
Distribution								
Hot Wtr Piping/Pump	30%			2034	**	4	\$500	
Steam Piping/Pump	70%			2036	**	4	\$800	
Terminal Devices								
Air Handler	70%			2021	\$94,000	1	\$10,000	
Convactor/Radiator	25%			2024	\$150,200	1	\$1,900	
Fan Coil Unit/Heat	5%	Now	\$1,900	2026	\$18,700	1	\$300	
<i>Broken, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Garage</i>								
Air Conditioning								
Energy Source								
Electricity	100%			2034	**	1		
Conversion Equipment								
Reciprocating Compr/Chiller	100%			2021	\$84,600	1	\$10,700	
<i>R-22 Refrigerant, Extent : Light, Area Affected : 100%</i>								
<i>Location : 5th Floor Mechanical Room</i>								
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	
Ventilation								
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	
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2036	**	1		
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : Basement</i>								
<i>Explanation : Triplex Booster Pumps</i>								
Water Heater								
Electric	100%			2024	\$3,900	4	\$100	
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : 5th Floor Mechanical Room</i>								
<i>Explanation : 1 - 120 Gallon Unit</i>								

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

<b>Mechanical</b>	<b>Current Repair</b>		<b>Future Replacement</b>		<b>Maintenance</b>		<b>Priority</b>	
<b>System Component Type</b>	<b>% of Total</b>	<b>Fail Date (Years)</b>	<b>Estimated Cost</b>	<b>Year FY</b>	<b>Estimated Cost</b>	<b>Cycle (Yrs)</b>	<b>Estimated Cost</b>	<b>Priority</b>
<b>Plumbing</b>								
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%							
<b>Vertical Transport</b>								
Elevators								
Geared Traction	100%			LIFE	* *			
		<i>Other Observation, Extent : Light, Area Affected : 100%</i>						
		<i>Location : B To 5</i>						
		<i>Explanation : 1 Unit</i>						
<b>Fire Suppression</b>								
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	
		<i>Other Observation, Extent : Light, Area Affected : 100%</i>						
		<i>Location : Outside Of The Building</i>						
		<i>Explanation : For Gas Refill Station</i>						

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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

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

<b>EXPENSE</b>	<b>FY 2018</b>	<b>FY 2019</b>	<b>FY 2020</b>	<b>FY 2021</b>
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
<b>Total</b>	<b>\$94,600</b>	<b>\$27,300</b>	<b>\$28,400</b>	<b>\$63,700</b>
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			
<b>Total</b>	<b>\$94,600</b>	<b>\$27,300</b>	<b>\$28,400</b>	<b>\$63,700</b>



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

<b>Architecture</b>		<b>Current Repair</b>		<b>Future Replacement</b>		<b>Maintenance</b>		<b>Priority</b>
<b>System Component Type</b>	<b>% of Total</b>	<b>Fail Date (Years)</b>	<b>Estimated Cost</b>	<b>Year FY</b>	<b>Estimated Cost</b>	<b>Cycle (Yrs)</b>	<b>Estimated Cost</b>	
<b>Exterior</b>								
<b>Exterior Walls</b>								
Masonry: Brick Cavity	25%	Now	\$41,400	LIFE	**	5	\$10,200	
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Above First Floor Windows</i>								
<i>Rusting Masonry Supt, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Above First Floor Windows</i>								
Pre-Cast Concrete	75%			LIFE	**	5	\$99,400	
<b>Windows</b>								
Aluminum	100%			2034	**	5	\$11,000	
<b>Parapets</b>								
Metal Rail	25%	0-2	\$3,800	2031	**	5	\$9,300	
<i>Corrosion/Rusting, Extent : Moderate, Area Affected : 50%</i>								
<i>Location : Roof Over First Floor</i>								
Metal Rail	75%			2031	**	5-10	\$71,200	
<b>Roof</b>								
Built-Up (BUR)	100%			2026	\$141,800	10	\$28,600	
<b>Interior</b>								
<b>Floors</b>								
Cast in Place Concrete	20%	Now	\$10,800	LIFE	**	5	\$20,900	
<i>Cracking/Crumbling, Extent : Light, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
<i>Water Penetration, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Boiler Room</i>								
Ceramic Tile	5%	Now	\$5,000	2035	**	5	\$1,200	
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Restrooms</i>								
Terrazzo	15%			LIFE	**	5	\$5,600	
Vinyl Tile	60%			2026	\$264,300	3	\$10,800	
<b>Interior Walls</b>								
Ceramic Tile	5%	Now	\$9,700	2035	**	5	\$1,600	
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Restrooms</i>								
Concrete Masonry Unit	40%			LIFE	**	5	\$10,400	
Masonry: Brick	5%			LIFE	**			
Plaster	15%			LIFE	**	5	\$2,900	
SGFT/Glazed Masonry	35%			LIFE	**			
<b>Ceilings</b>								
Exposed Concrete	20%			LIFE	**	5	\$1,500	
Metal Panel	80%			LIFE	**	5	\$48,300	

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

Under 600 Volts

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.  
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**POLICE DEPARTMENT - 056**  
**20 PRECINCT**  
**Asset # : 1934**

Electrical	Current Repair			Future Replacement		Maintenance		Priority
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Under 600 Volts								
Service Equipment								
Molded Case Bkrs	100%			2026	\$5,200	5	\$900	
	<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>							
	<i>Location : Electrical Room</i>							
	<i>Explanation : No Available Nameplate Ratings</i>							
Switchgear / Switchboard								
Molded Case Bkrs	100%			2026	\$79,400	5	\$900	
Raceway								
Conduit	100%			2026	\$38,200	1		
Panelboards								
Molded Case Bkrs	100%			2025	\$48,600	5	\$900	
Wiring								
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	
	<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>							
	<i>Location : Basement</i>							
	<i>Explanation : Corroded</i>							
Stand-by Power								
Transfer Switches								
Automatic	100%			2043	**	1	\$10,600	
Generators								
Diesel	100%			2022	\$61,100	1	\$13,400	
	<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>							
	<i>Location : Generator Room</i>							
	<i>Explanation : Emergency Generator Rated @ 60kw</i>							
Batteries								
Lead/Acid	100%			2019	\$1,600	5	\$1,300	
Fuel Storage								
Day Tank	50%			2034	**	5	\$3,000	
	<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>							
	<i>Location : Generator Room</i>							
	<i>Explanation : 25 Gallons Rated Capacity</i>							
Underground Storage	50%			LIFE	**	5	\$1,000	
Lighting								
Interior Lighting								
Fluorescent	98%			2034	**	10	\$28,700	
	<i>T-8 Lamps And Fixtures, Extent : Moderate, Area Affected : 100%</i>							
	<i>Location : Throughout The Building</i>							
Fluorescent	2%			2026	\$11,400	10	\$600	
	<i>Compact Fluorescent Light, Extent : Moderate, Area Affected : 100%</i>							
	<i>Location : Stair Cases</i>							

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

<b>Electrical</b>		<b>Current Repair</b>		<b>Future Replacement</b>		<b>Maintenance</b>		<b>Priority</b>
<b>System Component Type</b>	<b>% of Total</b>	<b>Fail Date (Years)</b>	<b>Estimated Cost</b>	<b>Year FY</b>	<b>Estimated Cost</b>	<b>Cycle (Yrs)</b>	<b>Estimated Cost</b>	
<b>Lighting</b>								
Egress Lighting								
Emergency, Service	50%			2034	**	1		
Exit, Service	50%			2034	**	1		
Exterior Lighting								
HID	30%			2021	\$42,400	10		
No Component	70%							
<b>Alarm</b>								
Security System								
No Component	80%							
Generic	20%			2021	\$22,600	1	\$2,600	
			<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>					
			<i>Location : Holding Area, Lobby</i>					
			<i>Explanation : Cctv Surveillance Camera</i>					
Fire/Smoke Detection								
No Component	80%							
Generic, Analog	20%	2-4	\$77,500	2036	**	1-3	\$3,900	
			<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>					
			<i>Location : Hallways</i>					
			<i>Explanation : Obsolete Fire Alarm System: Alarm Bells And Manual Pull Stations</i>					
<b>Mechanical</b>								
<b>System Component Type</b>	<b>% of Total</b>	<b>Fail Date (Years)</b>	<b>Estimated Cost</b>	<b>Year FY</b>	<b>Estimated Cost</b>	<b>Cycle (Yrs)</b>	<b>Estimated Cost</b>	<b>Priority</b>
<b>Heating</b>								
Energy Source								
Interruptible Gas/Dual Fuel	100%			2036	**	1		
Conversion Equipment								
Steam Boiler	100%	Now	\$16,800	2024	\$168,500	1	\$28,500	
			<i>Insul. Deteriorating, Extent : Severe, Area Affected : 10%</i>					
			<i>Location : All Insulation Missing, Boiler</i>					
			<i>Other Observation, Extent : Light, Area Affected : 100%</i>					
			<i>Location : Basement</i>					
			<i>Explanation : 1 Boiler</i>					
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	
Convactor/Radiator	60%			2031	**	1	\$6,200	
<b>Air Conditioning</b>								
Energy Source								
Electricity	100%			2034	**	1		

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

Mechanical	Current Repair			Future Replacement		Maintenance		Priority
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Air Conditioning								
Conversion Equipment								
Reciprocating Compr/Chiller	70%			2021	\$65,300	1	\$10,400	
	<i>R-22 Refrigerant, Extent : Light, Area Affected : 100%</i>							
	<i>Location : Roof</i>							
Window/Wall Unit	20%			2021	\$14,200	1		
No Component	10%							
Distribution								
Chilled Wtr Pipe/Pump	70%			2036	**	4	\$1,100	
No Component	30%							
Terminal Devices								
Air Handler/Cool/Ht	70%	Now	\$4,600	2026	\$92,600	1	\$12,400	
	<i>Noisy/Vibrating, Extent : Severe, Area Affected : 5%</i>							
	<i>Location : 3rd Floor</i>							
No Component	30%							
Heat Rejection								
Air Condenser Unit	70%			2026	\$43,600	2	\$15,600	
No Component	30%							
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	**	2-5	\$17,800	
Exhaust Fans								
Interior	70%			2026	\$3,300	2	\$700	
Roof	30%			2021	\$3,400	2	\$300	
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2036	**	1		
Water Heater								
Gas Fired	100%			2024	\$8,100	2	\$500	
	<i>Other Observation, Extent : Light, Area Affected : 100%</i>							
	<i>Location : Basement</i>							
	<i>Explanation : 1 - 100 Gallon Unit</i>							
Sanitary Piping								
Cast Iron	100%			LIFE	**	1		
Storm Drain Piping								
Cast Iron	100%			LIFE	**	1		
Sump Pump(s)								
Rigid Piping	100%	0-2	\$12,000	2036	**	4	\$1,600	
	<i>On Extended Life, Extent : Severe, Area Affected : 100%</i>							
	<i>Location : Basement</i>							
Fixtures								
Generic	100%							
Vertical Transport								

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

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

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

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

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

*Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included. \*\* 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** : 23 PRECINCT / FDNY ENG CO. 53 COMBINED FACILITY  
**Address** : 162 EAST 102ND STREET @LEXINGTON AVE.  
**Borough** : MANHATTAN **Agency's Number** : N/A  
**Program / Asset #** : NYP0012.000 / 1935 **Yr Built/Renovated** : 1973 / 2008  
**Area Sq Ft** : 36,055 **Project Type** : POLICE  
**Date of Survey** : 30-Mar-2016 **Landmark Status** : NONE  
**Areas Surveyed** : Basement, Roof, Floors 1,2  
**Block** : 1629 **Lot** : 47 **BIN** : 1051851

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

<b>EXPENSE</b>	<b>FY 2018</b>	<b>FY 2019</b>	<b>FY 2020</b>	<b>FY 2021</b>
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
<b>Total</b>	<b>\$201,200</b>	<b>\$15,200</b>	<b>\$34,200</b>	<b>\$24,800</b>
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
<b>Total</b>	<b>\$201,200</b>	<b>\$15,200</b>	<b>\$34,200</b>	<b>\$24,800</b>



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

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

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

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

Architecture	Current Repair			Future Replacement		Maintenance		Priority
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
<b>Exterior</b>								
Exterior Walls								
Masonry: Brick	75%			LIFE	**	5	\$53,000	
Metal Sect. OHD	5%			2040	**	5	\$5,500	
Pre-Cast Concrete	10%	Now	\$11,600	LIFE	**	5	\$11,500	
<i>Broken/Missing Elements, Extent : Moderate, Area Affected : 5%</i>								
<i>Location : East Facade</i>								
<i>Misaligned/Bulging, Extent : Moderate, Area Affected : 5%</i>								
<i>Location : Northeast Corner</i>								
<i>Caulking Deteriorated, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : East Facade</i>								
Slate Panels	2%	Now	\$36,600	LIFE	**	5	\$500	
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Window Sills</i>								
<i>Spalling, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Window Sills</i>								
Wood Overhead Doors	8%	Now	\$17,700	2032	**	5	\$7,100	
<i>Broken/Missing Elements, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : North Facade</i>								
<i>Deteriorated Finish, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : North Facade</i>								
<b>Windows</b>								
Aluminum	100%			2035	**	5	\$10,200	
<b>Parapets</b>								
Masonry: Brick	70%			LIFE	**	5-10	\$35,000	
Metal Panel	5%			2047	**	5	\$1,400	
Pre-Cast Concrete	25%			LIFE	**	5	\$23,000	
<b>Roof</b>								
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**

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

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

<b>Architecture</b>		<b>Current Repair</b>		<b>Future Replacement</b>		<b>Maintenance</b>		<b>Priority</b>
<b>System Component Type</b>	<b>% of Total</b>	<b>Fail Date (Years)</b>	<b>Estimated Cost</b>	<b>Year FY</b>	<b>Estimated Cost</b>	<b>Cycle (Yrs)</b>	<b>Estimated Cost</b>	
<b>Interior</b>								
<b>Floors</b>								
Cast in Place Concrete	20%	Now	\$10,300	LIFE	**	5	\$21,800	
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Throughout</i>								
Ceramic Tile	5%			2036	**	5	\$2,500	
Quarry Tile	5%			2040	**	5	\$3,700	
Terrazzo	20%	Now	\$46,000	LIFE	**	5	\$7,800	
<i>Cracking/Crumbling, Extent : Light, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
Vinyl Tile	10%	0-2	\$42,100	2037	**	3	\$1,900	
<i>Broken/Missing Elements, Extent : Moderate, Area Affected : 15%</i>								
<i>Location : Throughout</i>								
<i>Worn/Eroded, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Throughout</i>								
Vinyl Tile	35%	Now	\$14,700	2027	\$147,200	3	\$6,600	
<i>Cracking/Crumbling, Extent : Light, Area Affected : 20%</i>								
<i>Location : Throughout</i>								
Wood	5%			2055	**	5	\$4,700	
<b>Interior Walls</b>								
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	
<b>Ceilings</b>								
AcousTileConcealSpLn	55%	Now	\$222,200	2047	**	5	\$17,300	
<i>Broken/Missing Elements, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Corridors In Police Precinct</i>								
<i>Staining/Discoloring, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Corridors In Police Precinct</i>								
AcousTileSusp.Lay-In	5%			2032	**	5	\$2,500	
Exposed Concrete	30%			LIFE	**	5-10	\$18,900	
Plaster	10%	Now	\$6,600	LIFE	**	5	\$3,200	
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Main Entrance In Police Precinct</i>								
<i>Water Penetration, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Police Precinct Basement</i>								

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

Under 600 Volts

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

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

Electrical	Current Repair		Future Replacement		Maintenance		Priority	
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Under 600 Volts								
Service Equipment								
Molded Case Bkrs	100%			2027	\$4,800	5	\$1,000	
		<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>						
		<i>Location : Electrical Room</i>						
		<i>Explanation : No Available Nameplate Ratings</i>						
Switchgear / Switchboard								
Molded Case Bkrs	100%			2027	\$72,600	5	\$1,000	
Raceway								
Conduit	90%			2027	\$31,500	1		
Conduit	10%			2037	**	1		
Panelboards								
Fused Disc Sw	5%			2026	\$2,200	5		
Fused Disc Sw	5%			2035	**	5		
Molded Case Bkrs	70%			2026	\$31,100	5	\$700	
Molded Case Bkrs	20%			2035	**	5	\$200	
Wiring								
Thermoplastic	90%			2027	\$45,900	1		
Thermoplastic	10%			2037	**	1		
Motor Controllers								
Locally Mounted	50%			2025	\$37,100	5	\$100	
Locally Mounted	50%			2032	**	5	\$100	
Ground								
Grounding Devices								
Generic	100%			LIFE	**	5	\$1,100	
Stand-by Power								
Transfer Switches								
Automatic	100%			2025	\$5,400	1	\$11,100	
Generators								
Diesel	100%			2023	\$55,800	1	\$14,000	
		<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>						
		<i>Location : Generator Room</i>						
		<i>Explanation : Emergency Generator Rated @ 75kw</i>						
Batteries								
Lead/Acid	100%			2022	\$1,500	5	\$1,300	
Fuel Storage								
Day Tank	50%			2035	**	5	\$3,100	
		<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>						
		<i>Location : Generator Room</i>						
		<i>Explanation : 25 Gallons Rated Capacity</i>						
Main Tank	50%			2030	**	5	\$500	
		<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>						
		<i>Location : Underground</i>						
		<i>Explanation : No Available Nameplate Rating Capacity</i>						
Lighting								

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

<b>Electrical</b>		<b>Current Repair</b>		<b>Future Replacement</b>		<b>Maintenance</b>		<b>Priority</b>
<b>System Component Type</b>	<b>% of Total</b>	<b>Fail Date (Years)</b>	<b>Estimated Cost</b>	<b>Year FY</b>	<b>Estimated Cost</b>	<b>Cycle (Yrs)</b>	<b>Estimated Cost</b>	
<b>Lighting</b>								
Interior Lighting Fluorescent	100%			2032	**	10	\$30,600	
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Throughout The Building</i>								
<i>Explanation : T-8 Lamps</i>								
Egress Lighting Emergency, Service	50%			2032	**	1		
Exit, Service	50%			2032	**	1		
Exterior Lighting Fluorescent	10%			2022	\$11,500	10	\$300	
<i>Compact Fluorescent Light, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Outside</i>								
HID	10%			2022	\$13,500	10		
No Component	80%							
<b>Alarm</b>								
Security System No Component	90%							
Generic	10%			2022	\$10,800	1	\$1,400	
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Holding Cell Area</i>								
<i>Explanation : Cctv Surveillance Camera</i>								
Fire/Smoke Detection No Component	90%							
Generic, Analog	10%			2022	\$37,000	1-3	\$2,300	
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Officer Desk</i>								
<i>Explanation : Fire Alarm Is For The Fuel Tank Only; Alarm Bells, Strobe Lights, Horns And Manual Pull Station</i>								
<b>Mechanical</b>		<b>Current Repair</b>		<b>Future Replacement</b>		<b>Maintenance</b>		<b>Priority</b>
<b>System Component Type</b>	<b>% of Total</b>	<b>Fail Date (Years)</b>	<b>Estimated Cost</b>	<b>Year FY</b>	<b>Estimated Cost</b>	<b>Cycle (Yrs)</b>	<b>Estimated Cost</b>	
<b>Heating</b>								
Energy Source Interruptible Gas/Dual Fuel	100%			2037	**	1		
Conversion Equipment Steam Boiler	100%			2032	**	1	\$33,000	
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : Basement Boiler Room</i>								
<i>Explanation : 2 Units With 2 Heat Exchangers To Coverter Hot Water For Heating Devices</i>								
Distribution Hot Wtr Piping/Pump	90%			2035	**	4	\$2,200	
Steam Piping/Pump	10%			2037	**	4	\$200	

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

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

<b>Mechanical</b>		<b>Current Repair</b>		<b>Future Replacement</b>		<b>Maintenance</b>		<b>Priority</b>
<b>System Component Type</b>	<b>% of Total</b>	<b>Fail Date (Years)</b>	<b>Estimated Cost</b>	<b>Year FY</b>	<b>Estimated Cost</b>	<b>Cycle (Yrs)</b>	<b>Estimated Cost</b>	
<b>Heating</b>								
Terminal Devices								
Air Handler	40%			2022	\$71,300	1	\$8,300	
Convactor/Radiator	40%			2025	\$93,600	1	\$4,300	
Unit Heater-Stm/HW	20%			2022	\$47,900	4	\$900	
<b>Air Conditioning</b>								
Energy Source								
Electricity	100%			2035	* *	1		
Conversion Equipment								
Reciprocating Compr/Chiller	60%			2027	\$53,500	1	\$9,300	
				<i>R-22 Refrigerant, Extent : Light, Area Affected : 60%</i>				
				<i>Location : Basement A C Room</i>				
Window/Wall Unit	10%			2022	\$6,800	1		
No Component	30%							
<b>Distribution</b>								
Chilled Wtr Pipe/Pump	60%			2037	* *	4	\$1,000	
No Component	40%							
<b>Terminal Devices</b>								
Air Handler/Cool/Ht	60%			2022	\$59,000	1	\$12,400	
No Component	40%							
<b>Heat Rejection</b>								
Water Cooling Tower	60%	0-2	\$2,000	2021	\$39,800	2	\$16,100	
				<i>Corroded, Extent : Moderate, Area Affected : 10%</i>				
				<i>Location : Roof</i>				
No Component	40%							
<b>Ventilation</b>								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	\$29,400	
Exhaust Fans								
Interior	60%			2022	\$2,700	2	\$600	
Roof	40%			2027	\$4,400	2	\$400	
<b>Plumbing</b>								
H/C Water Piping								
Brass/Copper	100%			2037	* *	1		
Water Heater								
Gas Fired	100%			2025	\$7,700	2	\$500	
Sanitary Piping								
Cast Iron	100%	Now	\$3,600	LIFE	* *	1		
				<i>Blockage /Clogged, Extent : Severe, Area Affected : 5%</i>				
				<i>Location : 1st Floor Restrooms, Causing Water Leaking To Male Locker Room And The Gymnasium In Basement. Water Backs Up To Boiler Room.</i>				
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		
Sump Pump(s)								
Rigid Piping	100%			2027	\$11,000	4	\$2,500	
Fixtures								
Generic	100%							

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

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

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

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

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

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

Print Date : 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
<b>Total</b>	<b>\$6,500</b>			<b>\$300</b>
Importance Code A	\$5,400			
Importance Code B	\$1,100			\$300
Importance Code C				
<b>Total</b>	<b>\$6,500</b>			<b>\$300</b>



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

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

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

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

<b>Architecture</b>		<b>Current Repair</b>		<b>Future Replacement</b>		<b>Maintenance</b>		<b>Priority</b>
<b>System Component Type</b>	<b>% of Total</b>	<b>Fail Date (Years)</b>	<b>Estimated Cost</b>	<b>Year FY</b>	<b>Estimated Cost</b>	<b>Cycle (Yrs)</b>	<b>Estimated Cost</b>	
<b>Exterior</b>								
<b>Exterior Walls</b>								
Concrete Masonry Unit	95%	Now	\$3,000	LIFE	**	5	\$200	
<i>Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Throughout</i>								
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Throughout</i>								
<i>Explanation : The Building Is Presently Vacant</i>								
Metal Panel	5%	Now	\$100	2056	**	5		1
<i>Broken/Missing Elements, Extent : Severe, Area Affected : 100%</i>								
<i>Location : Throughout</i>								
<b>Windows</b>								
Aluminum	100%	Now	\$600	2051	**	5		1
<i>Bent/Warped Elements, Extent : Severe, Area Affected : 50%</i>								
<i>Location : Throughout</i>								
<i>Broken/Missing Elements, Extent : Severe, Area Affected : 50%</i>								
<i>Location : Throughout</i>								
<b>Roof</b>								
Modified Bitumen	100%	Now	\$1,700	2036	**			1
<i>Blisters, Extent : Severe, Area Affected : 25%</i>								
<i>Location : Throughout</i>								
<i>Water Penetration, Extent : Severe, Area Affected : 25%</i>								
<i>Location : Throughout</i>								
<i>Worn/Eroded, Extent : Severe, Area Affected : 50%</i>								
<i>Location : Throughout</i>								
<b>Interior</b>								
<b>Floors</b>								
Vinyl Tile	100%	Now	\$1,100	2036	**	3	\$100	
<i>Broken/Missing Elements, Extent : Severe, Area Affected : 50%</i>								
<i>Location : Throughout</i>								
<b>Interior Walls</b>								
Concrete Masonry Unit	95%			LIFE	**	5	\$100	
<i>Water Penetration, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Throughout</i>								
Metal Panel	5%			LIFE	**			
<b>Ceilings</b>								
Exposed Concrete	100%			LIFE	**	5		
<i>Water Penetration, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Throughout</i>								

<b>Electrical</b>		<b>Current Repair</b>		<b>Future Replacement</b>		<b>Maintenance</b>		<b>Priority</b>
<b>System Component Type</b>	<b>% of Total</b>	<b>Fail Date (Years)</b>	<b>Estimated Cost</b>	<b>Year FY</b>	<b>Estimated Cost</b>	<b>Cycle (Yrs)</b>	<b>Estimated Cost</b>	
<b>Under 600 Volts</b>								
<b>Raceway</b>								
Conduit	100%			2026	\$3,700	1		

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

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

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

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

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

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

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

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

<b>CAPITAL</b>	<b>FY 2018 - 2021</b>	<b>FY 2022 - 2027</b>
Exterior Architecture	\$346,700	
<b>Total</b>	<b>\$346,700</b>	
Importance Code A	\$346,700	
<b>Total</b>	<b>\$346,700</b>	

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



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

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

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

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

Architecture		Current Repair		Future Replacement		Maintenance		Priority
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Exterior								
Exterior Walls								
Masonry: Brick	100%	Now	\$260,300	LIFE	**	5	\$29,000	
<i>Horizontal Cracks, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : West Facade</i>								
<i>Spalling, Extent : Moderate, Area Affected : 50%</i>								
<i>Location : Throughout</i>								
<i>Worn/Eroded, Extent : Moderate, Area Affected : 50%</i>								
<i>Location : Throughout</i>								
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Throughout</i>								
<i>Explanation : The Building Is Presently Vacant</i>								
Windows								
Aluminum	15%			2034	**	5	\$400	
Steel	35%	Now	\$48,900	2051	**	5	\$5,900	1
<i>Corrosion/Rusting, Extent : Severe, Area Affected : 50%</i>								
<i>Location : Throughout</i>								
<i>Deteriorated Finish, Extent : Severe, Area Affected : 100%</i>								
<i>Location : Throughout</i>								
<i>Thermally Inefficient, Extent : Severe, Area Affected : 100%</i>								
<i>Location : Throughout</i>								
Wood	50%	Now	\$37,500	2051	**	5	\$6,700	1
<i>Dry Rot/Decay, Extent : Severe, Area Affected : 50%</i>								
<i>Location : Throughout</i>								
<i>Thermally Inefficient, Extent : Severe, Area Affected : 100%</i>								
<i>Location : Throughout</i>								
<i>Split/Cracked, Extent : Severe, Area Affected : 100%</i>								
<i>Location : Throughout</i>								
Parapets								
Masonry: Brick	50%	Now	\$23,200	LIFE	**	5	\$2,000	
<i>Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 50%</i>								
<i>Location : Throughout</i>								
<i>Worn/Eroded, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Throughout</i>								
Not Accessible	50%							
Roof								
Not Accessible	100%							
Interior								
Floors								
Not Accessible	100%							
Interior Walls								
Not Accessible	100%							
Ceilings								
Not Accessible	100%							

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

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

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



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

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

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

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

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

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

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

Mechanical System Component Type	Current Repair		Future Replacement		Maintenance		Priority
	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	
Ventilation							
Distribution							
Not Accessible	100%						
Exhaust Fans							
Not Accessible	100%						
Plumbing							
H/C Water Piping							
Not Accessible	100%						
Water Heater							
Not Accessible	100%						
HW Heat Exchanger							
Not Accessible	100%						
Sanitary Piping							
Not Accessible	100%						
Storm Drain Piping							
Not Accessible	100%						
Sump Pump(s)							
Not Accessible	100%						
Pool Filter/Treatment							
Not Accessible	100%						
Sewage Ejector(s)							
Not Accessible	100%						
Backflow Preventer							
Not Accessible	100%						
Fixtures							
Not Accessible	100%						

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

Print Date : 16-Sep-2016

**POLICE DEPARTMENT - FY 2017**

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

<b>CAPITAL</b>	<b>FY 2018 - 2021</b>	<b>FY 2022 - 2027</b>
Exterior Architecture	\$430,400	
Interior Architecture	\$255,900	
Mechanical		\$44,900
<b>Total</b>	<b>\$686,400</b>	<b>\$44,900</b>
Importance Code A	\$430,400	
Importance Code B	\$255,900	\$44,900
<b>Total</b>	<b>\$686,400</b>	<b>\$44,900</b>

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



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

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

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

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

Architecture	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Exterior								
Exterior Walls								
Cast in Place Concrete	15%	Now	\$37,500	LIFE	**	5	\$5,600	1
<i>Broken/Missing Elements, Extent : Severe, Area Affected : 50%</i>								
<i>Location : West Facade, North Facade</i>								
<i>Cracking/Crumbling, Extent : Severe, Area Affected : 50%</i>								
<i>Location : West Facade, North Facade</i>								
<i>Worn/Eroded, Extent : Severe, Area Affected : 50%</i>								
<i>Location : Throughout</i>								
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Throughout</i>								
<i>Explanation : The Building Is Presently Vacant</i>								
Concrete Masonry Unit	25%	Now	\$45,600	LIFE	**	5	\$1,200	1
<i>Horizontal Cracks, Extent : Severe, Area Affected : 50%</i>								
<i>Location : East Facade, West Facade</i>								
<i>Jnt Mortar Miss/Erod, Extent : Severe, Area Affected : 100%</i>								
<i>Location : East Facade, West Facade</i>								
<i>Vertical Cracks, Extent : Severe, Area Affected : 50%</i>								
<i>Location : East Facade</i>								
Masonry: Brick	50%	Now	\$55,700	LIFE	**	5	\$3,700	1
<i>Diagonal Cracks, Extent : Severe, Area Affected : 25%</i>								
<i>Location : North Facade</i>								
<i>Jnt Mortar Miss/Erod, Extent : Severe, Area Affected : 100%</i>								
<i>Location : Throughout</i>								
Metal Coiling Doors	10%	Now	\$41,900	2046	**	5	\$1,200	
<i>Corrosion/Rusting, Extent : Severe, Area Affected : 50%</i>								
<i>Location : South Facade</i>								
<i>Deformed/Dented, Extent : Severe, Area Affected : 50%</i>								
<i>Location : South Facade</i>								
Windows								
Steel	100%	Now	\$85,800	2051	**	5	\$10,400	1
<i>Bent/Warped Elements, Extent : Severe, Area Affected : 50%</i>								
<i>Location : Throughout</i>								
<i>Corrosion/Rusting, Extent : Severe, Area Affected : 50%</i>								
<i>Location : Throughout</i>								
<i>Glazing Broken/Cracked, Extent : Severe, Area Affected : 50%</i>								
<i>Location : Throughout</i>								
<i>Thermally Inefficient, Extent : Severe, Area Affected : 100%</i>								
<i>Location : Throughout</i>								

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

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

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

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

Architecture	Current Repair			Future Replacement		Maintenance		Priority
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Exterior								
Roof								
Built-Up (BUR)	20%	Now	\$17,700	2036		**		
	<i>Blisters, Extent : Severe, Area Affected : 25%</i>							
	<i>Location : Throughout</i>							
	<i>Water Penetration, Extent : Severe, Area Affected : 15%</i>							
	<i>Location : Throughout</i>							
	<i>Worn/Eroded, Extent : Severe, Area Affected : 50%</i>							
	<i>Location : Throughout</i>							
Fiberglass Panel	5%	Now	\$4,500	2041		**	1	
	<i>Broken/Missing Elements, Extent : Severe, Area Affected : 15%</i>							
	<i>Location : Throughout</i>							
	<i>Water Penetration, Extent : Severe, Area Affected : 25%</i>							
	<i>Location : First Floor</i>							
Metal Panel	75%	Now	\$163,700	2046		**		1
	<i>Corrosion/Rusting, Extent : Severe, Area Affected : 50%</i>							
	<i>Location : Throughout</i>							
	<i>Loose/Miss Fasteners, Extent : Severe, Area Affected : 25%</i>							
	<i>Location : Throughout</i>							
	<i>Water Penetration, Extent : Severe, Area Affected : 25%</i>							
	<i>Location : First Floor</i>							
Interior								
Floors								
Cast in Place Concrete	70%			LIFE		**	5	\$34,700
Wood	30%			2029		**	5	\$12,800
Interior Walls								
Cast in Place Concrete	50%	Now	\$23,000	LIFE		**		
	<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 25%</i>							
	<i>Location : West Wall</i>							
Concrete Masonry Unit	15%	Now	\$2,400	LIFE		**	5	\$200
	<i>Diagonal Cracks, Extent : Severe, Area Affected : 25%</i>							
	<i>Location : West Wall</i>							
	<i>Horizontal Cracks, Extent : Moderate, Area Affected : 20%</i>							
	<i>Location : West Wall</i>							
Masonry: Brick	20%			LIFE		**		
Plywood/Hardboard	15%			LIFE		**		
Ceilings								
Exposed Struc: Steel	25%			LIFE		**		
Exposed Struc: Wood	60%	Now	\$255,900	LIFE		**		
	<i>Dry Rot/Decay, Extent : Severe, Area Affected : 20%</i>							
	<i>Location : Throughout</i>							
	<i>Split/Cracked, Extent : Severe, Area Affected : 25%</i>							
	<i>Location : Throughout</i>							
	<i>Water Penetration, Extent : Severe, Area Affected : 25%</i>							
	<i>Location : Throughout</i>							
Plywood/Hardboard	15%			2026	\$16,500		1	

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

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

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

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

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

## 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		
<i>Insulation Aged, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Throughout</i>								
Thermoplastic	75%			2026	\$6,100	1		

## Lighting

Interior Lighting								
Fluorescent	100%			2021	\$32,900	10	\$13,900	
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Throughout</i>								
<i>Explanation : Using T-12 Lamps</i>								
Egress Lighting								
Exit, Service	100%			2021	\$4,100	1		

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

## Heating

Energy Source								
Natural Gas	100%			2036	**	1		
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : Throughout</i>								
<i>Explanation : This Is A Vacant Building</i>								

## Plumbing

H/C Water Piping								
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%							

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

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

\*\* 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** : 24 PRECINCT/PBMN/FD CO-LOCATE  
**Address** : 151 WEST 100TH STREET @ AMSTERDAM AVE  
**Borough** : MANHATTAN **Agency's Number** : N/A  
**Program / Asset #** : NYP0013.000 / 1936 **Yr Built/Renovated** : 1960 / 2005  
**Area Sq Ft** : 44,485 **Project Type** : POLICE  
**Date of Survey** : 04-Jun-2015 **Landmark Status** : NONE  
**Areas Surveyed** : Basement, Roof, Floors 1,2,3,4,ph  
**Block** : 1855 **Lot** : 5 **BIN** : 1055910

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

<b>EXPENSE</b>	<b>FY 2018</b>	<b>FY 2019</b>	<b>FY 2020</b>	<b>FY 2021</b>
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
<b>Total</b>	<b>\$44,000</b>	<b>\$31,100</b>	<b>\$28,500</b>	<b>\$76,600</b>
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				
<b>Total</b>	<b>\$44,000</b>	<b>\$31,100</b>	<b>\$28,500</b>	<b>\$76,600</b>



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

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

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

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

**Asset # : 1936**

<b>Architecture</b>		<b>Current Repair</b>		<b>Future Replacement</b>		<b>Maintenance</b>		<b>Priority</b>
<b>System Component Type</b>	<b>% of Total</b>	<b>Fail Date (Years)</b>	<b>Estimated Cost</b>	<b>Year FY</b>	<b>Estimated Cost</b>	<b>Cycle (Yrs)</b>	<b>Estimated Cost</b>	
<b>Exterior</b>								
<b>Exterior Walls</b>								
Masonry: Brick Cavity	60%			LIFE	**	5	\$68,200	
Masonry: Brick Cavity	25%	Now	\$105,500	LIFE	**	5	\$28,400	
<i>Diagonal Cracks, Extent : Moderate, Area Affected : 5%</i>								
<i>Location : North Facade</i>								
<i>Efflorescence, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : North Facade</i>								
Metal Panel	10%			2046	**	5-10	\$78,100	
Granite Panels	5%			LIFE	**	5	\$4,300	
<b>Windows</b>								
Aluminum	100%			2042	**	5	\$12,400	
<b>Parapets</b>								
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	
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Coping</i>								
<b>Roof</b>								
Modified Bitumen	100%			2026		10	\$61,100	
<b>Interior</b>								
<b>Floors</b>								
Cast in Place Concrete	15%			LIFE	**	5	\$21,800	
Ceramic Tile	5%			2035	**	5	\$3,300	
Terrazzo	25%			LIFE	**	5	\$13,000	
Vinyl Tile 9" X 9"	55%	Now	\$399,700	2036	**	3	\$13,700	
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Throughout</i>								
<i>Worn/Eroded, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Throughout</i>								
<b>Interior Walls</b>								
Concrete Masonry Unit	25%			LIFE	**	5	\$12,700	
Plaster	55%			LIFE	**	5	\$20,900	
SGFT/Glazed Masonry	20%			LIFE	**			
<b>Ceilings</b>								
AcousTileConcealSpLn	55%	0-2	\$293,500	2046	**	5	\$22,900	
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Throughout</i>								
<i>Worn/Eroded, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Throughout</i>								
Exposed Concrete	25%			LIFE	**	5	\$2,600	
Plaster	20%			LIFE	**	5	\$8,300	

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

Under 600 Volts

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

**Asset # : 1936**

<b>Electrical</b>	<b>Current Repair</b>			<b>Future Replacement</b>		<b>Maintenance</b>		<b>Priority</b>
<b>System Component Type</b>	<b>% of Total</b>	<b>Fail Date (Years)</b>	<b>Estimated Cost</b>	<b>Year FY</b>	<b>Estimated Cost</b>	<b>Cycle (Yrs)</b>	<b>Estimated Cost</b>	
<b>Under 600 Volts</b>								
Service Equipment								
Fused Disc Sw	100%			2026	\$8,200	5	\$200	
	<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>							
	<i>Location : Electrical Room</i>							
	<i>Explanation : No Available Nameplate Ratings</i>							
Switchgear / Switchboard								
Molded Case Bkrs	100%			2026	\$96,900	5	\$1,200	
Raceway								
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								
Braided Cloth	60%	2-4	\$45,800	2051	**	1		
	<i>Insulation Aged, Extent : Moderate, Area Affected : 100%</i>							
	<i>Location : Throughout The Building</i>							
Thermoplastic	40%			2036	**	1		
Motor Controllers								
Locally Mounted	100%			2024	\$92,700	5	\$300	
<b>Ground</b>								
Grounding Devices								
Generic	100%	2-4	\$9,400	LIFE	**	5	\$700	
	<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>							
	<i>Location : Basement</i>							
	<i>Explanation : Corroded</i>							
<b>Stand-by Power</b>								
Transfer Switches								
Automatic	100%			2024	\$11,100	1	\$13,700	
Generators								
Diesel	100%			2022	\$87,400	1	\$17,200	
	<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>							
	<i>Location : Generator Room</i>							
	<i>Explanation : No Nameplate Rating Available.</i>							
Batteries								
Lead/Acid	100%			2019	\$1,500	5	\$1,600	
Fuel Storage								
Day Tank	50%			2034	**	5	\$4,100	
	<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>							
	<i>Location : Generator Room</i>							
	<i>Explanation : 25 Gallons Rated Capacity</i>							
Underground Storage	50%			LIFE	**	5	\$1,400	
	<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>							
	<i>Location : Underground</i>							
	<i>Explanation : No Available Nameplate Ratings</i>							
<b>Lighting</b>								

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

**Asset # : 1936**

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

**Lighting**

Interior Lighting

Fluorescent

2%  
 2021 \$14,500 10 \$800  
*Compact Fluorescent Light, Extent : Moderate, Area Affected : 100%*  
*Location : Basement*

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 : Moderate, Area Affected : 100%*  
*Location : Front*

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 Camera*

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 Only; Alarm Bells, Strobe Lights, Manual Pull Station*

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

**Heating**

Energy Source

Interruptible Gas/Dual

100% 2046 \* \* 1

Fuel

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

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

**Asset # : 1936**

<b>Mechanical</b>		<b>Current Repair</b>		<b>Future Replacement</b>		<b>Maintenance</b>		<b>Priority</b>
<b>System Component Type</b>	<b>% of Total</b>	<b>Fail Date (Years)</b>	<b>Estimated Cost</b>	<b>Year FY</b>	<b>Estimated Cost</b>	<b>Cycle (Yrs)</b>	<b>Estimated Cost</b>	
<b>Heating</b>								
Distribution								
Hot Wtr Piping/Pump	100%			2034	**	4	\$3,300	
Terminal Devices								
Air Handler	60%			2026	\$142,600	1	\$16,500	
Convactor/Radiator	40%			2031	**	1	\$5,800	
<b>Air Conditioning</b>								
Energy Source								
Electricity	100%			2034	**	1		
Conversion Equipment								
Reciprocating Compr/Chiller	50%			2026	\$104,700	1	\$10,300	
				<i>R-134a Refrigerant, Extent : Light, Area Affected : 50%</i>				
				<i>Location : Roof</i>				
Window/Wall Unit	50%			2021	\$45,300	1		
Distribution								
Chilled Wtr Pipe/Pump	50%			2036	**	4	\$1,100	
No Component	50%							
Terminal Devices								
Air Handler/Cool/Ht	50%			2026	\$93,600	1	\$13,800	
No Component	50%							
Heat Rejection								
Air Condenser Unit	50%			2031	**	2	\$15,500	
No Component	50%							
<b>Ventilation</b>								
Distribution								
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	
<b>Plumbing</b>								
H/C Water Piping								
Brass/Copper	100%			2036	**	1		
Water Heater								
Gas Fired	100%			2021	\$10,300	2	\$600	
				<i>Other Observation, Extent : Light, Area Affected : 100%</i>				
				<i>Location : Boiler Room</i>				
				<i>Explanation : 1 - 75 Gallon Unit</i>				
Sanitary Piping								
Cast Iron	100%	Now	\$4,800	LIFE	**	1		
				<i>Blockage /Clogged, Extent : Severe, Area Affected : 5%</i>				
				<i>Location : 1st Floor Mens Room</i>				
Storm Drain Piping								
Cast Iron	100%			LIFE	**	1		
Sump Pump(s)								
Rigid Piping	100%			2031	**	4	\$2,500	
Backflow Preventer								
Generic	100%			2021	\$4,300	1	\$2,700	

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

**Asset # : 1936**

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

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Print Date : 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 / 1937 **Yr Built/Renovated** : 1970 / 2005  
**Area Sq Ft** : 46,152 **Project Type** : POLICE  
**Date of Survey** : 03-Jun-2015 **Landmark Status** : NONE  
**Areas Surveyed** : Basement, Roof, Floors 1,2,3,4,ph  
**Block** : 1767 **Lot** : 62 **BIN** : 1054360

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

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



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

Architecture		Current Repair		Future Replacement		Maintenance		Priority
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Exterior								
Exterior Walls								
Masonry: Brick Cavity	87%			LIFE	**	5	\$52,200	
Granite Panels	3%	Now	\$18,900	LIFE	**	5	\$1,400	
<i>Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : At Main Entrance</i>								
Pre-Cast Concrete	10%			LIFE	**	5	\$19,500	
Windows								
Aluminum	100%			2042	**	5	\$15,700	
Parapets								
Metal Rail	100%			2039	**	5-10	\$101,500	
Roof								
Cast in Place Concrete	5%	Now	\$1,000	LIFE	**			
<i>Drains Inad/Misposn, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Ramp Over Boiler Room</i>								
<i>Water Penetration, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Boiler Room</i>								
Modified Bitumen	95%			2031	**	10	\$29,000	
Interior								
Floors								
Cast in Place Concrete	15%			LIFE	**	5	\$21,000	
Ceramic Tile	5%	Now	\$6,100	2029	**	5	\$1,600	
<i>Broken/Missing Elements, Extent : Moderate, Area Affected : 15%</i>								
<i>Location : 4th Floor, Toilets</i>								
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : 4th Floor, Toilets</i>								
<i>Loose/Delam Surface, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : 4th Floor, Toilets</i>								
Terrazzo	25%			LIFE	**	5	\$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	**			

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

<b>Architecture</b>		<b>Current Repair</b>		<b>Future Replacement</b>		<b>Maintenance</b>		<b>Priority</b>
<b>System Component Type</b>	<b>% of Total</b>	<b>Fail Date (Years)</b>	<b>Estimated Cost</b>	<b>Year FY</b>	<b>Estimated Cost</b>	<b>Cycle (Yrs)</b>	<b>Estimated Cost</b>	
Interior								
Ceilings								
AcousTileConcealSpLn	55%	0-2	\$284,500	2046	**	5	\$22,200	
<i>Broken/Missing Elements, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Throughout</i>								
<i>Staining/Discoloring, Extent : Moderate, Area Affected : 30%</i>								
<i>Location : Throughout</i>								
<i>Worn/Eroded, Extent : Moderate, Area Affected : 30%</i>								
<i>Location : Throughout</i>								
AcousTileSusp.Lay-In	10%			2031	**	5	\$6,500	
Exposed Concrete	15%	Now	\$30,900	LIFE	**	5	\$1,500	
<i>Water Penetration, Extent : Moderate, Area Affected : 5%</i>								
<i>Location : Boiler Room</i>								
Plaster	20%			LIFE	**	5	\$8,100	

<b>Electrical</b>		<b>Current Repair</b>		<b>Future Replacement</b>		<b>Maintenance</b>		<b>Priority</b>
<b>System Component Type</b>	<b>% of Total</b>	<b>Fail Date (Years)</b>	<b>Estimated Cost</b>	<b>Year FY</b>	<b>Estimated Cost</b>	<b>Cycle (Yrs)</b>	<b>Estimated Cost</b>	
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2026	\$8,200	5	\$200	
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : Electrical Room</i>								
<i>Explanation : Main Service Switch Rated @ 1600 Amperes.</i>								
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	\$30,500	2051	**	1		
<i>Insulation Aged, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Basement</i>								
Thermoplastic	50%			2036	**	1		
Thermoplastic	10%			2046	**	1		
Motor Controllers								
Locally Mounted	80%			2024	\$74,100	5	\$200	
Locally Mounted	20%			2039	**	5	\$100	
Ground								
Grounding Devices								
Generic	100%			LIFE	**	5	\$700	
Stand-by Power								

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

<b>Electrical</b>		<b>Current Repair</b>		<b>Future Replacement</b>		<b>Maintenance</b>		<b>Priority</b>
<b>System Component Type</b>	<b>% of Total</b>	<b>Fail Date (Years)</b>	<b>Estimated Cost</b>	<b>Year FY</b>	<b>Estimated Cost</b>	<b>Cycle (Yrs)</b>	<b>Estimated Cost</b>	
<b>Stand-by Power</b>								
Transfer Switches								
Automatic	100%			2031	**	1	\$14,200	
Generators								
Diesel	50%	Now	\$43,700	2041	**	1	\$8,000	
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Generator Room</i>								
<i>Explanation : Generator Rated @ 30kw. Not Operational</i>								
Diesel	50%			2035	**	1	\$8,900	
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : Outside</i>								
<i>Explanation : Emergency Generator No Available Nameplate Ratings</i>								
Batteries								
Lead/Acid	100%			2019	\$1,500	5	\$1,700	
Fuel Storage								
Day Tank	50%			2025	\$1,500	5	\$4,000	
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : Generator Room</i>								
<i>Explanation : 10 Gallons Rated Capacity</i>								
Main Tank	50%			2029	**	5	\$600	
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : Garage</i>								
<i>Explanation : No Available Nameplate Rating Capacity</i>								
<b>Lighting</b>								
Interior Lighting								
Fluorescent	98%			2031	**	10	\$38,400	
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Throughout The Building</i>								
<i>Explanation : T-8 Lamps</i>								
HID	2%			2026	\$2,100	10		
Egress Lighting								
Emergency, Service	50%			2031	**	1		
Exit, Service	50%			2031	**	1		
Exterior Lighting								
HID	30%			2026	\$51,800	10		
No Component	70%							
<b>Alarm</b>								
Security System								
No Component	70%							
Generic	30%			2026	\$41,500	1	\$5,200	
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Inside And Outside</i>								
<i>Explanation : Cctv Surveillance Camera System</i>								

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

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

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

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



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

Mechanical	Current Repair			Future Replacement		Maintenance		Priority
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Heating								
Energy Source								
Interruptible Gas/Dual Fuel	100%			2046	**	1		
Conversion Equipment								
Hot Water Boiler	100%			2039	**	1	\$21,100	
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : Basement Boiler Room</i>								
<i>Explanation : 2 Units</i>								
Distribution								
Hot Wtr Piping/Pump	100%			2034	**	4	\$3,200	
Terminal Devices								
Air Handler	50%			2026	\$114,000	1	\$13,200	
Convactor/Radiator	50%	Now	\$15,000	2024	\$149,700	1	\$6,200	
<i>Malfunctioning, Extent : Severe, Area Affected : 20%</i>								
<i>Location : 4th Floor Lt Room, 3rd Floor Cod Room, Basement Fio Office</i>								
Air Conditioning								
Energy Source								
Electricity	100%			2034	**	1		
Conversion Equipment								
Reciprocating Compr/Chiller	100%	0-2	\$114,000	2036	**	1	\$17,800	
<i>Obsolete Equipment, Extent : Severe, Area Affected : 100%</i>								
<i>Location : Roof</i>								
<i>R-22 Refrigerant, Extent : Light, Area Affected : 100%</i>								
<i>Location : Roof</i>								
Distribution								
Chilled Wtr Pipe/Pump	100%			2036	**	4	\$2,100	
Terminal Devices								
Air Handler/Cool/Ht	100%	Now	\$18,000	2026	\$179,700	1	\$23,800	
<i>Malfunctioning, Extent : Severe, Area Affected : 5%</i>								
<i>Location : Basement Fio Office</i>								
<i>Noisy/Vibrating, Extent : Severe, Area Affected : 20%</i>								
<i>Location : 2nd, 3rd Floor</i>								
Heat Rejection								
Remote Air Cond	100%			2021	\$252,700	2	\$29,700	
Ventilation								
Distribution								
Ductwork/Diffusers	100%	Now	\$9,700	LIFE	**	2-5	\$23,800	
<i>Needs Cleaning, Extent : Severe, Area Affected : 100%</i>								
<i>Location : Throughout</i>								
Exhaust Fans								
Interior	90%			2026	\$5,200	2	\$1,200	
Roof	10%			2026	\$1,400	2	\$100	
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2036	**	1		

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

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

Mechanical System Component Type	Current Repair		Future Replacement		Maintenance		Priority
	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	
<b>Plumbing</b>							
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%						
		<i>Obsolete Fixtures, Extent : Severe, Area Affected : 90%</i>					
		<i>Location : Throughout</i>					
<b>Vertical Transport</b>							
Elevators							
Geared Traction	100%			LIFE	* *		
		<i>Other Observation, Extent : Severe, Area Affected : 100%</i>					
		<i>Location : B To 4</i>					
		<i>Explanation : 1- Unit / Broken</i>					
<b>Fire Suppression</b>							
Standpipe							
Generic	100%			2036	* *	1-5	\$22,300
Sprinkler							
No Component	80%						
Generic	20%			2036	* *	1-2	\$2,400

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\*\* 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  
**Address** : 520 WEST 126TH STREET @ BROADWAY  
**Borough** : MANHATTAN **Agency's Number** : N/A  
**Program / Asset #** : NYP0015.000 / 1910 **Yr Built/Renovated** : 1970 / 2000  
**Area Sq Ft** : 25,968 **Project Type** : POLICE  
**Date of Survey** : 05-May-2014 **Landmark Status** : NONE  
**Areas Surveyed** : Basement, Roof, Floors 1,2,ph  
**Block** : 1982 **Lot** : 38 **BIN** : 1076682

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

<b>EXPENSE</b>	<b>FY 2018</b>	<b>FY 2019</b>	<b>FY 2020</b>	<b>FY 2021</b>
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
<b>Total</b>	<b>\$159,900</b>	<b>\$20,700</b>	<b>\$129,000</b>	<b>\$19,500</b>
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				
<b>Total</b>	<b>\$159,900</b>	<b>\$20,700</b>	<b>\$129,000</b>	<b>\$19,500</b>



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

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

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

Architecture		Current Repair		Future Replacement		Maintenance		Priority
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Exterior								
Exterior Walls								
Masonry: Brick Cavity	20%			LIFE	**	5	\$10,600	
Masonry: Brick Cavity	65%	Now	\$254,900	LIFE	**	5	\$34,300	
			<i>Diagonal Cracks, Extent : Moderate, Area Affected : 5%</i>					
			<i>Location : West Facade</i>					
			<i>Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 50%</i>					
			<i>Location : Throughout</i>					
			<i>Vertical Cracks, Extent : Moderate, Area Affected : 5%</i>					
			<i>Location : West Facade</i>					
Pre-Cast Concrete	15%	Now	\$25,900	LIFE	**	5	\$25,700	
			<i>Caulking Deteriorated, Extent : Moderate, Area Affected : 25%</i>					
			<i>Location : North Facade</i>					
Windows								
Aluminum	95%	Now	\$29,300	2033	**	5	\$1,800	
			<i>Broken/Missing Elements, Extent : Light, Area Affected : 20%</i>					
			<i>Location : Throughout</i>					
Steel	5%	Now	\$9,600	2050	**	5	\$1,200	
			<i>Corrosion/Rusting, Extent : Moderate, Area Affected : 100%</i>					
			<i>Location : At Stairs</i>					
			<i>Thermally Inefficient, Extent : Moderate, Area Affected : 100%</i>					
			<i>Location : At Stairs</i>					
Parapets								
Masonry: Brick Cavity	90%	Now	\$26,700	LIFE	**	5	\$2,900	
			<i>Efflorescence, Extent : Moderate, Area Affected : 20%</i>					
			<i>Location : Throughout</i>					
			<i>Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 50%</i>					
			<i>Location : Throughout</i>					
			<i>Vertical Cracks, Extent : Moderate, Area Affected : 10%</i>					
			<i>Location : West Facade</i>					
Pre-Cast Concrete	10%	Now	\$1,200	LIFE	**	5	\$2,000	
			<i>Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 50%</i>					
			<i>Location : Coping</i>					
			<i>Caulking Deteriorated, Extent : Moderate, Area Affected : 50%</i>					
			<i>Location : Coping</i>					
Roof								
Built-Up (BUR)	100%			2030	**	10	\$12,300	
Interior								
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		3	\$10,800	
							\$242,300	
Interior Walls								
Concrete Masonry Unit	60%			LIFE	**	5	\$13,400	
Plaster	15%			LIFE	**	5	\$2,500	
SGFT/Glazed Masonry	25%			LIFE	**			

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

Architecture		Current Repair		Future Replacement		Maintenance		Priority
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Interior								
Ceilings								
AcousTileConcealSpLn	85%			2030	**	5	\$61,100	
Exposed Concrete	15%			LIFE	**	5	\$1,300	
<b>Electrical</b>								
Electrical		Current Repair		Future Replacement		Maintenance		Priority
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2025	\$4,800	5	\$100	
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Electrical Room</i>								
<i>Explanation : Main Service Switch Rated @ 1200 Amperes</i>								
Switchgear / Switchboard								
Fused Disc Sw	100%			2025	\$72,600	5	\$100	
Raceway								
Conduit	80%			2025	\$28,000	1		
Conduit	20%			2045	**	1		
Panelboards								
Fused Disc Sw	5%			2041	**	5		
Molded Case Bkrs	80%			2024	\$23,700	5	\$500	
Molded Case Bkrs	15%			2041	**	5	\$100	
Wiring								
Braided Cloth	80%	2-4	\$40,800	2050	**	1		
<i>Insulation Aged, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Throughout</i>								
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	
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Water Main</i>								
<i>Explanation : Corroded</i>								
Stand-by Power								
Transfer Switches								
Automatic	100%			2038	**	1	\$8,000	
Generators								
Diesel	100%			2021	\$55,800	1	\$10,100	
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Generator Room</i>								
<i>Explanation : Emergency Generator Rated @ 55 Kw</i>								
Batteries								
Lead/Acid	100%			2018	\$1,500	5	\$1,000	

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

<b>Electrical</b>		<b>Current Repair</b>		<b>Future Replacement</b>		<b>Maintenance</b>		
<b>System Component Type</b>	<b>% of Total</b>	<b>Fail Date (Years)</b>	<b>Estimated Cost</b>	<b>Year FY</b>	<b>Estimated Cost</b>	<b>Cycle (Yrs)</b>	<b>Estimated Cost</b>	<b>Priority</b>
<b>Stand-by Power</b>								
Fuel Storage Day Tank	50%			2033	**	5	\$2,400	
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Generator Room</i>								
<i>Explanation : 25 Gallons Rating Capacity</i>								
Main Tank	50%			2040	**	5	\$400	
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Underground</i>								
<i>Explanation : No Available Nameplate Rating Capacity</i>								
<b>Lighting</b>								
Interior Lighting Fluorescent	100%			2030	**	10	\$23,800	
<i>T-8 Lamps And Fixtures, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Throughout The Building</i>								
<b>Egress Lighting</b>								
Emergency, Service	50%			2025		1	\$6,300	
Exit, Service	50%			2025		1	\$4,300	
<b>Exterior Lighting</b>								
HID	100%			2020		10	\$100	
<b>Alarm</b>								
<b>Security System</b>								
No Component	80%							
Generic	20%			2020		1	\$15,600	\$1,900
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Holding Cells</i>								
<i>Explanation : C C T V Surveillance Cameras</i>								
<b>Fire/Smoke Detection</b>								
No Component	80%							
Generic, Digital	20%			2030	**	1-3	\$3,300	
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Lobby</i>								
<i>Explanation : Strobe Lights, Horns And Manual Pull Station</i>								
<b>Mechanical</b>		<b>Current Repair</b>		<b>Future Replacement</b>		<b>Maintenance</b>		
<b>System Component Type</b>	<b>% of Total</b>	<b>Fail Date (Years)</b>	<b>Estimated Cost</b>	<b>Year FY</b>	<b>Estimated Cost</b>	<b>Cycle (Yrs)</b>	<b>Estimated Cost</b>	<b>Priority</b>
<b>Heating</b>								
Energy Source Fuel Oil No 2	100%			2035	**	5	\$8,000	
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : Under Ground</i>								
<i>Explanation : 1 8000 Gallon Tank</i>								

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

Mechanical		Current Repair		Future Replacement		Maintenance		Priority
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Heating								
Conversion Equipment								
Hot Water Boiler	100%			2023	\$57,900	1	\$12,800	
<i>On Extended Life, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Basement, The Boiler Is Beyond Useful Life Cycle Rating</i>								
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : Basement Boiler Room</i>								
<i>Explanation : 1 #2 Oil Burning Hot Water Boiler</i>								
Distribution								
Hot Wtr Piping/Pump	100%	Now	\$25,900	2033	**	4	\$1,300	
<i>Corroded, Extent : Severe, Area Affected : 50%</i>								
<i>Location : Zone Valves And Connecting Pipes</i>								
Terminal Devices								
Air Handler	50%			2020	\$69,400	1	\$8,000	
<i>On Extended Life, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Basement, Air Handling Equipment Is Beyond Useful Life Cycle Rating</i>								
Convactor/Radiator	50%			2030	**	1	\$4,200	
Air Conditioning								
Energy Source								
Electricity	100%			2033	**	1		
Conversion Equipment								
Reciprocating Compr/Chiller	80%			2025	\$69,900	1	\$9,600	
<i>R-22 Refrigerant, Extent : Light, Area Affected : 100%</i>								
<i>Location : Penthouse Mechanical Room</i>								
Window/Wall Unit	20%			2020	\$10,600	1		
Distribution								
Chilled Wtr Pipe/Pump	5%	Now	\$6,300	2055	**	4	\$100	
<i>Corroded, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Penthouse Mechanical Room</i>								
Chilled Wtr Pipe/Pump	70%			2035	**	4	\$1,300	
Chilled Wtr Pipe/Pump	5%	Now	\$6,300	2055	**	4	\$100	
<i>Insul. Deteriorating, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Penthouse</i>								
No Component	20%							
Terminal Devices								
Air Handler/Cool/Ht	80%			2020	\$87,400	1	\$12,900	
<i>Obsolete Equipment, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Penthouse, Air Handling Equipment Is Beyond Useful Life Cycle Rating</i>								
No Component	20%							
Heat Rejection								
Air Condenser Unit	80%			2025	\$41,100	2	\$14,500	
No Component	20%							
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	**	2-5	\$14,500	

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Estimates are rounded to the nearest hundred dollars.

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

<b>Mechanical</b>		<b>Current Repair</b>		<b>Future Replacement</b>		<b>Maintenance</b>		<b>Priority</b>
<b>System Component Type</b>	<b>% of Total</b>	<b>Fail Date (Years)</b>	<b>Estimated Cost</b>	<b>Year FY</b>	<b>Estimated Cost</b>	<b>Cycle (Yrs)</b>	<b>Estimated Cost</b>	
<b>Ventilation</b>								
Exhaust Fans								
Interior	50%			2020	\$14,200	2	\$400	
		<i>On Extended Life, Extent : Moderate, Area Affected : 100%</i>						
		<i>Location : Penthouse And Basement Mechanical Room, Exhaust Fans Beyond Useful Life</i>						
		<i>Cycle Rating</i>						
Roof	50%			2025	\$10,200	2	\$400	
		<i>On Extended Life, Extent : Moderate, Area Affected : 100%</i>						
		<i>Location : Roof, Exhaust Fans Beyond Useful Life Cycle Rating</i>						
<b>Plumbing</b>								
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%							
<b>Fire Suppression</b>								
Standpipe								
Generic	100%			2035	**	1-5	\$13,100	
Sprinkler								
No Component	40%							
Generic	60%			2035	**	1-2	\$4,400	
		<i>No Backflow Preventer, Extent : Light, Area Affected : 100%</i>						
		<i>Location : Basement</i>						
Chemical System								
Generic	100%			2024	\$25,900	1-3	\$55,000	

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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 / 1911 **Yr Built/Renovated** : 1970 / 2005  
**Area Sq Ft** : 20,000 **Project Type** : POLICE  
**Date of Survey** : 12-Jun-2015 **Landmark Status** : NONE  
**Areas Surveyed** : Basement, Roof, Floors 1,2,ph  
**Block** : 1982 **Lot** : 38 **BIN** : 1076682

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

<b>EXPENSE</b>	<b>FY 2018</b>	<b>FY 2019</b>	<b>FY 2020</b>	<b>FY 2021</b>
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
<b>Total</b>	<b>\$122,800</b>	<b>\$24,000</b>	<b>\$10,400</b>	<b>\$57,700</b>
Importance Code A	\$57,900	\$6,100		
Importance Code B	\$62,800	\$17,800	\$9,700	\$57,600
Importance Code C	\$2,100		\$700	
<b>Total</b>	<b>\$122,800</b>	<b>\$24,000</b>	<b>\$10,400</b>	<b>\$57,700</b>



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

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

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

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

Architecture	Current Repair			Future Replacement		Maintenance		Priority
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Exterior								
Exterior Walls								
Masonry: Brick Cavity	70%	Now	\$217,400	LIFE	**	5	\$29,300	
<i>Broken/Missing Elements, Extent : Severe, Area Affected : 10%</i>								
<i>Location : Near Garage Door</i>								
<i>Cracking/Crumbling, Extent : Severe, Area Affected : 10%</i>								
<i>Location : Roof Stair</i>								
<i>Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 35%</i>								
<i>Location : Throughout</i>								
Metal Coiling Doors	5%			2039	**	5	\$6,500	
Pre-Cast Concrete	15%	Now	\$10,300	LIFE	**	5	\$20,400	
<i>Caulking Deteriorated, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : North Facade</i>								
Wood Overhead Doors	10%	Now	\$13,100	2039	**	5	\$10,400	
<i>Deteriorated Finish, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : North Facade</i>								
<i>Worn/Eroded, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : North Facade</i>								
Windows								
Aluminum	90%			2034	**	5	\$5,700	
Steel	10%	Now	\$33,100	2051	**	5	\$4,000	
<i>Air Infiltration, Extent : Severe, Area Affected : 25%</i>								
<i>Location : Stairs</i>								
<i>Corrosion/Rusting, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : At Stairs</i>								
<i>Glazing Broken/Cracked, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Stairs</i>								
<i>Thermally Inefficient, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Stairs</i>								
Parapets								
Masonry: Brick Cavity	95%	Now	\$35,500	LIFE	**	5	\$7,800	
<i>Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Throughout</i>								
<i>Other Observation, Extent : Moderate, Area Affected : 50%</i>								
<i>Location : Interior Face</i>								
<i>Explanation : Roof Membrane</i>								
Pre-Cast Concrete	5%	Now	\$1,400	LIFE	**	5	\$2,600	
<i>Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 50%</i>								
<i>Location : Coping</i>								
<i>Caulking Deteriorated, Extent : Moderate, Area Affected : 50%</i>								
<i>Location : Coping</i>								

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

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

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

Architecture		Current Repair		Future Replacement		Maintenance		Priority
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Exterior								
Roof								
Built-Up (BUR)	95%	Now	\$179,000	2036	**			1
<i>Blisters, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Over Second Floor</i>								
<i>Miss/Damaged Flashings, Extent : Severe, Area Affected : 10%</i>								
<i>Location : Around Skylight</i>								
<i>Water Penetration, Extent : Severe, Area Affected : 20%</i>								
<i>Location : Over Second Floor, Roof Stair</i>								
<i>Worn/Eroded, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Over Second Floor</i>								
Skylight, Metal/Glass	5%			2036	**	10	\$6,900	
Interior								
Floors								
Cast in Place Concrete	35%	Now	\$11,000	LIFE	**	5	\$23,300	
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : First Floor Garage Area</i>								
<i>Deflection Evident, Extent : Moderate, Area Affected : 15%</i>								
<i>Location : Garage Area</i>								
Ceramic Tile	5%			2035	**	5	\$1,500	
Vinyl Tile 9" X 9"	60%	Now	\$199,400	2036	**	3	\$6,800	
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Throughout</i>								
<i>Worn/Eroded, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Throughout</i>								
Interior Walls								
Ceramic Tile	5%			2035	**	5	\$1,300	
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	
<i>Cracking/Crumbling, Extent : Severe, Area Affected : 25%</i>								
<i>Location : Roof Stair</i>								
<i>Water Penetration, Extent : Severe, Area Affected : 20%</i>								
<i>Location : Roof Stair</i>								
Ceilings								
AcousTileSusp.Lay-In	55%	0-2	\$129,900	2046	**	5	\$8,100	
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Second Floor</i>								
<i>Water Penetration, Extent : Moderate, Area Affected : 35%</i>								
<i>Location : Room 272 And Various Others On Second Floor</i>								
<i>Worn/Eroded, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Second Floor</i>								
Exposed Concrete	40%			LIFE	**	5	\$1,800	
Plaster	5%	Now	\$1,000	LIFE	**	5	\$900	
<i>Water Penetration, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Bulkheads</i>								

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

<b>Electrical</b>	<b>Current Repair</b>			<b>Future Replacement</b>		<b>Maintenance</b>		<b>Priority</b>
<b>System Component Type</b>	<b>% of Total</b>	<b>Fail Date (Years)</b>	<b>Estimated Cost</b>	<b>Year FY</b>	<b>Estimated Cost</b>	<b>Cycle (Yrs)</b>	<b>Estimated Cost</b>	
<b>Under 600 Volts</b>								
Service Equipment								
Fused Disc Sw	100%			2026	\$2,500	5	\$100	
	<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>							
	<i>Location : Electrical Room</i>							
	<i>Explanation : Main Service Switch Rated @ 1200 Amperes.</i>							
Switchgear / Switchboard								
Fused Disc Sw	100%			2026	\$48,400	5	\$100	
Raceway								
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		
	<i>Insulation Aged, Extent : Moderate, Area Affected : 100%</i>							
	<i>Location : Throughout</i>							
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		
<b>Ground</b>								
Grounding Devices								
Generic	100%			LIFE	**	5	\$300	
<b>Stand-by Power</b>								
Transfer Switches								
Automatic	100%			2043	**	1	\$6,200	
Generators								
Diesel	100%			2022	\$55,800	1	\$7,800	
	<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>							
	<i>Location : Generator Room</i>							
	<i>Explanation : Emergency Generator Rated @ 55kw</i>							
Batteries								
Lead/Acid	100%			2021	\$1,500	5	\$700	
Fuel Storage								
Day Tank	50%			2048	**	5	\$1,900	
	<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>							
	<i>Location : Generator Room</i>							
	<i>Explanation : 25 Gallons Rated Capacity</i>							
Underground Storage	50%			LIFE	**	5	\$600	
<b>Lighting</b>								
Interior Lighting								
Fluorescent	99%			2031	**	10	\$18,500	
	<i>T-8 Lamps And Fixtures, Extent : Moderate, Area Affected : 100%</i>							
	<i>Location : Throughout The Building</i>							
HID	1%			2031	**	10		

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

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

**Lighting**

Egress Lighting  
 Emergency, Service  
 Exit, Service

50%  
 50%

2026  
 2026

\$5,000  
 \$3,400

1  
 1

Exterior Lighting  
 HID  
 No Component

20%  
 80%

2026

\$15,000

10

**Alarm**

Security System  
 No Component  
 Generic

80%  
 20%

2026

\$12,000

1

\$1,500

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

Fire/Smoke Detection  
 No Component  
 Generic, Digital

95%  
 5%

2026

\$10,300

1-3

\$600

*Other Observation, Extent : Moderate, Area Affected : 100%*  
*Location : Outside*  
*Explanation : Strobe Lights, Alarm Bells And Manual Pull Station*

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

**Heating**

Distribution  
 Hot Wtr Piping/Pump

100% Now \$10,100 2025 \$101,300 4 \$1,000  
*Corroded, Extent : Severe, Area Affected : 25%*  
*Location : Penthouse*

Terminal Devices  
 Air Handler

50% Now \$5,400 2021 \$54,300 1 \$5,700  
*Noisy/Vibrating, Extent : Severe, Area Affected : 10%*  
*Location : Penthouse*

Convactor/Radiator

50% Now \$9,500 2024 \$95,200 1 \$3,000  
*Unit Inoperable, Extent : Severe, Area Affected : 20%*  
*Location : 2nd Floor*

**Air Conditioning**

Energy Source  
 Electricity

100% 2034 \* \* 1

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

Mechanical System Component Type	Current Repair		Future Replacement		Maintenance		Priority
	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	
<b>Air Conditioning</b>							
Conversion Equipment							
Interior Pkg Unit - Cooling	25%	2-4	\$64,900	2031	* *	2	\$200
			<i>R-22 Refrigerant, Extent : Light, Area Affected : 25%</i>				
			<i>Location : Penthouse</i>				
			<i>Other Observation, Extent : Moderate, Area Affected : 30%</i>				
			<i>Location : Penthouse</i>				
			<i>Explanation : 1 Obsolete Unit</i>				
Window/Wall Unit	15%			2019	\$6,200	1	
No Component	60%						
<b>Ventilation</b>							
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
<b>Plumbing</b>							
H/C Water Piping							
Brass/Copper	100%			2026	\$60,200	1	
Water Heater							
Gas Fired	100%			2019	\$4,700	2	\$300
Sanitary Piping							
Cast Iron	100%			LIFE	* *	1	
Storm Drain Piping							
Cast Iron	100%			LIFE	* *	1	
Fixtures							
Generic	100%						
<b>Fire Suppression</b>							
Standpipe							
Generic	100%			2026	\$71,900	1-5	\$10,300
Chemical System							
Dry	100%			2024	\$25,900	1-3	\$55,000
			<i>Dry System, Extent : Light, Area Affected : 100%</i>				
			<i>Location : Outside Gas Refill Station</i>				

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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 / 1912 **Yr Built/Renovated** : 1975 / 2006  
**Area Sq Ft** : 33,250 **Project Type** : POLICE  
**Date of Survey** : 05-May-2014 **Landmark Status** : NONE  
**Areas Surveyed** : Basement, Roof, Floors 1,2,ph  
**Block** : 1949 **Lot** : 29 **BIN** : 1059240

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

<b>EXPENSE</b>	<b>FY 2018</b>	<b>FY 2019</b>	<b>FY 2020</b>	<b>FY 2021</b>
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
<b>Total</b>	<b>\$100,400</b>	<b>\$18,000</b>	<b>\$40,600</b>	<b>\$18,500</b>
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				
<b>Total</b>	<b>\$100,400</b>	<b>\$18,000</b>	<b>\$40,600</b>	<b>\$18,500</b>



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**POLICE DEPARTMENT - 056**  
**28 PRECINCT**  
**Asset # : 1912**

Architecture	Current Repair		Future Replacement		Maintenance		Priority	
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
<b>Exterior</b>								
<b>Exterior Walls</b>								
Cast in Place Concrete	10%	Now	\$18,200	LIFE	**	5	\$16,300	
<i>Cracking/Crumbling, Extent : Severe, Area Affected : 10%</i>								
<i>Location : East Facade, Penthouse</i>								
<i>Exposed Reinforcement, Extent : Severe, Area Affected : 10%</i>								
<i>Location : East Facade, Penthouse</i>								
Cast in Place Concrete	80%			LIFE	**	5	\$130,300	
Granite Panels	10%	Now	\$34,200	LIFE	**	5	\$2,400	
<i>Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Throughout</i>								
<b>Windows</b>								
Aluminum	95%	0-2	\$372,200	2050	**	5	\$4,500	
<i>Air Infiltration, Extent : Moderate, Area Affected : 50%</i>								
<i>Location : Throughout</i>								
<i>Weather Strip Missing, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Throughout</i>								
Metal Louvers	5%			2034	**	10	\$2,900	
<b>Parapets</b>								
Cast in Place Concrete	100%	Now	\$42,500	LIFE	**	5	\$69,600	
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
<i>Exposed Reinforcement, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : East Facade</i>								
<b>Roof</b>								
Modified Bitumen	95%	Now	\$60,300	2033	**			
<i>Blisters, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
<i>Drains Inad/Misposn, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Over Female Locker Room</i>								
<i>Water Penetration, Extent : Severe, Area Affected : 10%</i>								
<i>Location : Female Locker Room, Stair 202</i>								
Skylight, Metal/Glass	5%			2035	**	10	\$6,100	
<b>Interior</b>								
<b>Floors</b>								
Cast in Place Concrete	25%			LIFE	**	5	\$25,200	
Ceramic Tile	5%			2034	**	5	\$2,300	
Terrazzo	25%			LIFE	**	5	\$9,000	
Vinyl Tile	45%			2025		3	\$7,800	
<b>Interior Walls</b>								
Cast in Place Concrete	15%			LIFE	**			
Concrete Masonry Unit	40%			LIFE	**	5	\$10,000	
Gypsum Board	10%			LIFE	**	5	\$3,700	
Metal Panel	10%			LIFE	**			
SGFT/Glazed Masonry	25%			LIFE	**			

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**POLICE DEPARTMENT - 056**  
**28 PRECINCT**  
**Asset # : 1912**

Architecture		Current Repair		Future Replacement		Maintenance		Priority
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Interior								
Ceilings								
AcousTileConcealSpLn	70%	Now	\$78,300	2030	**	5	\$20,300	
<i>Broken/Missing Elements, Extent : Severe, Area Affected : 25%</i>								
<i>Location : Room 246 And Throughout</i>								
<i>Water Penetration, Extent : Severe, Area Affected : 5%</i>								
<i>Location : Female Locker Room</i>								
Exposed Concrete	25%			LIFE	**	5	\$1,800	
Plaster	5%			LIFE	**	5	\$1,500	
<i>Water Penetration, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Stair 202</i>								
<hr/>								
Electrical		Current Repair		Future Replacement		Maintenance		Priority
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2025	\$4,800	5	\$100	
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Electrical Room</i>								
<i>Explanation : Main Service Switch Rated @ 800 Amperes</i>								
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	
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Basement</i>								
<i>Explanation : Corroded</i>								
Stand-by Power								
Transfer Switches								
Automatic	50%			2023	\$2,700	1	\$5,100	
Automatic	50%			2030	**	1	\$5,100	

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**POLICE DEPARTMENT - 056**  
**28 PRECINCT**  
**Asset # : 1912**

<b>Electrical</b>		<b>Current Repair</b>		<b>Future Replacement</b>		<b>Maintenance</b>		<b>Priority</b>
<b>System Component Type</b>	<b>% of Total</b>	<b>Fail Date (Years)</b>	<b>Estimated Cost</b>	<b>Year FY</b>	<b>Estimated Cost</b>	<b>Cycle (Yrs)</b>	<b>Estimated Cost</b>	
<b>Stand-by Power</b>								
Generators								
Diesel	100%			2021	\$55,800	1	\$12,900	
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Basement</i>								
<i>Explanation : No Available Nameplate Ratings</i>								
<hr/>								
Batteries								
Lead/Acid	100%			2018	\$1,500	5	\$1,200	
<hr/>								
Fuel Storage								
Day Tank	50%			2033	* *	5	\$2,900	
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Generator Room</i>								
<i>Explanation : 25 Gallons Rating Capacity</i>								
<hr/>								
Main Tank	50%			2028	* *	5	\$500	
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Underground</i>								
<i>Explanation : No Nameplate Rating Available</i>								
<hr/>								
<b>Lighting</b>								
Interior Lighting								
Fluorescent	100%			2025	\$501,000	10	\$28,200	
<i>T-8 Lamps And Fixtures, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Throughout The Building</i>								
<hr/>								
Egress Lighting								
Emergency, Service	50%			2025	\$7,500	1		
Exit, Service	30%			2020	\$3,000	1		
Exit, Service	20%			2025	\$2,000	1		
<hr/>								
Exterior Lighting								
HID	100%			2025	\$124,400	10	\$100	
<hr/>								
<b>Alarm</b>								
Security System								
No Component	80%							
Generic	20%			2025	\$19,900	1	\$2,500	
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Holding Cells And Outside</i>								
<i>Explanation : C C T V Surveillance Cameras</i>								
<hr/>								
Fire/Smoke Detection								
No Component	80%							
Generic, Digital	20%			2030	* *	1-3	\$4,200	
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Lobby</i>								
<i>Explanation : Strobe Lights, Manual Pull Station, Bells And Horns</i>								

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

Heating

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

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

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

**POLICE DEPARTMENT - 056**  
**28 PRECINCT**  
**Asset # : 1912**

Mechanical		Current Repair		Future Replacement		Maintenance		Priority
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Heating								
Energy Source								
Fuel Oil No 2	100%			2035	**	5	\$9,500	
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : Under Ground Vault</i>								
<i>Explanation : 1 8000 Gallon Tank</i>								
Conversion Equipment								
Hot Water Boiler	100%			2023	\$37,800	1	\$15,200	
<i>On Extended Life, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Boiler Room</i>								
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : Basement Boiler Room</i>								
<i>Explanation : 1 #2 Oil Burning Hot Water Boiler</i>								
Distribution								
Hot Wtr Piping/Pump	10%			2024	\$21,600	4	\$200	
<i>On Extended Life, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Boiler Room, Hot Water Pumps Beyond Useful Life Cycle Rating</i>								
Hot Wtr Piping/Pump	90%			2033	**	4	\$1,400	
Terminal Devices								
Air Handler	40%			2020	\$65,700	1	\$7,600	
<i>On Extended Life, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Penthouse And Basement Mechanical Room, Air Handling Equipment Beyond Useful Life Cycle Rating</i>								
Convactor/Radiator	60%			2030	**	1	\$6,000	
Air Conditioning								
Energy Source								
Electricity	100%			2033	**	1		
Conversion Equipment								
Reciprocating Compr/Chiller	80%			2020	\$65,700	1	\$11,400	
<i>On Extended Life, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Roof, Penthouse And Basement Mechanical Room, The Chiller Is Beyond It's Useful Life Cycle Rating</i>								
<i>R-22 Refrigerant, Extent : Light, Area Affected : 100%</i>								
<i>Location : Roof</i>								
No Component	20%							
Distribution								
Chilled Wtr Pipe/Pump	10%	0-2	\$2,600	2055	**	4	\$200	
<i>Malfunctioning, Extent : Moderate, Area Affected : 67%</i>								
<i>Location : Penthouse Mechanical Room, 2 Of 3 Defective Chilled Water Pumps</i>								
Chilled Wtr Pipe/Pump	10%	0-2	\$2,600	2055	**	4	\$200	
<i>Corroded, Extent : Severe, Area Affected : 10%</i>								
<i>Location : Penthouse, Corroded Piping And Accessories</i>								
Chilled Wtr Pipe/Pump	80%			2035	**	4	\$1,800	

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

**POLICE DEPARTMENT - 056**  
**28 PRECINCT**  
**Asset # : 1912**

Mechanical		Current Repair		Future Replacement		Maintenance		Priority
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Air Conditioning								
Terminal Devices								
Air Handler/Cool/Ht	100%			2020	\$103,600	1	\$19,000	
<i>On Extended Life, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Penthouse And Basement Mechanical Rooms, Air Handling Equipment Is Beyond Useful Life Cycle Rating</i>								
Heat Rejection								
Air Condenser Unit	100%			2020	\$48,700	2	\$21,400	
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	**	2-5	\$17,200	
Exhaust Fans								
Interior	80%			2020	\$3,300	2	\$800	
<i>On Extended Life, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Penthouse And Basement Mechanical Rooms, Exhaust Fans Are Beyond Their Useful Life Cycle Rating</i>								
Roof	20%			2020	\$2,000	2	\$200	
<i>On Extended Life, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Roof, Exhaust Fans Are Beyond Useful Life Cycle Rating</i>								
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2035	**	1		
Water Heater								
Gas Fired	100%			2020	\$7,100	2	\$400	
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	
Fixtures								
Generic	100%							
Fire Suppression								
Sprinkler								
No Component	40%							
Generic	60%			2035	**	1-2	\$5,200	
<i>No Backflow Preventer, Extent : Light, Area Affected : 100%</i>								
<i>Location : Basement</i>								
Chemical System								
Generic	100%			2024	\$25,900	1-3	\$55,000	

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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 / 1913 **Yr Built/Renovated** : 1973 / 2002  
**Area Sq Ft** : 33,000 **Project Type** : POLICE  
**Date of Survey** : 24-Mar-2016 **Landmark Status** : NONE  
**Areas Surveyed** : Basement, Roof, Floors 1,2,p  
**Block** : 2066 **Lot** : 9 **BIN** : 1081826

<b>CAPITAL</b>	<b>FY 2018 - 2021</b>	<b>FY 2022 - 2027</b>
Exterior Architecture	\$356,600	
Interior Architecture	\$74,000	\$288,700
Electrical	\$55,800	\$120,800
Mechanical	\$37,500	\$484,300
<b>Total</b>	<b>\$524,000</b>	<b>\$893,900</b>
Importance Code A	\$394,200	
Importance Code B	\$129,800	\$893,900
<b>Total</b>	<b>\$524,000</b>	<b>\$893,900</b>

<b>EXPENSE</b>	<b>FY 2018</b>	<b>FY 2019</b>	<b>FY 2020</b>	<b>FY 2021</b>
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
<b>Total</b>	<b>\$194,300</b>	<b>\$20,600</b>	<b>\$26,800</b>	<b>\$20,300</b>
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			
<b>Total</b>	<b>\$194,300</b>	<b>\$20,600</b>	<b>\$26,800</b>	<b>\$20,300</b>



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

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**POLICE DEPARTMENT - 056**  
**30 PRECINCT**  
**Asset # : 1913**

Architecture		Current Repair		Future Replacement		Maintenance		Priority
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Exterior								
Exterior Walls								
Masonry: Brick	75%	Now	\$145,000	LIFE	**	5	\$24,200	
<i>Diagonal Cracks, Extent : Moderate, Area Affected : 5%</i>								
<i>Location : Penthouse</i>								
<i>Horizontal Cracks, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Penthouse</i>								
<i>Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 15%</i>								
<i>Location : Mechanical Room Penthouse</i>								
Pre-Cast Concrete	25%	Now	\$26,500	LIFE	**	5	\$26,300	
<i>Expansion Jnt Failure, Extent : Light, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
Windows								
Aluminum	60%			2035	**	5	\$5,600	
Metal Louvers	5%			2036	**	10	\$2,900	
Steel	35%	Now	\$169,700	2052	**	5	\$20,500	
<i>Corrosion/Rusting, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Throughout</i>								
<i>Deteriorated Finish, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Throughout</i>								
<i>Thermally Inefficient, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Throughout</i>								
Parapets								
Masonry: Brick	60%	Now	\$23,000	LIFE	**	5	\$4,000	
<i>Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Interior Face</i>								
<i>Worn/Eroded, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Interior Face</i>								
Metal Rail	20%			2032	**	5-10	\$24,200	
Pre-Cast Concrete	20%			LIFE	**	5	\$16,800	
Roof								
Modified Bitumen	100%	Now	\$42,000	2032	**			
<i>Alligatoring, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Throughout</i>								
<i>Blisters, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Throughout</i>								
Interior								
Floors								
Ceramic Tile	5%	Now	\$4,400	2030	**	5	\$1,100	
<i>Cracking/Crumbling, Extent : Light, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
Terrazzo	20%	Now	\$8,400	LIFE	**	5	\$7,100	
<i>Cracking/Crumbling, Extent : Light, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
Vinyl Tile	75%	0-2	\$28,900	2027	\$288,700	3	\$12,800	
<i>Cracking/Crumbling, Extent : Light, Area Affected : 10%</i>								
<i>Location : Throughout</i>								

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

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**POLICE DEPARTMENT - 056**  
**30 PRECINCT**  
**Asset # : 1913**

<b>Architecture</b>		<b>Current Repair</b>		<b>Future Replacement</b>		<b>Maintenance</b>		<b>Priority</b>	
<b>System Component Type</b>	<b>% of Total</b>	<b>Fail Date (Years)</b>	<b>Estimated Cost</b>	<b>Year FY</b>	<b>Estimated Cost</b>	<b>Cycle (Yrs)</b>	<b>Estimated Cost</b>		
<b>Interior</b>									
<b>Interior Walls</b>									
Concrete Masonry Unit	60%			LIFE	**	5	\$29,700		
Metal Panel	10%			LIFE	**	10	\$2,800		
SGFT/Glazed Masonry	30%			LIFE	**	10	\$9,300		
<i>Diagonal Cracks, Extent : Light, Area Affected : 2%</i>									
<i>Location : Stair</i>									
<b>Ceilings</b>									
AcousTileSusp.Lay-In	50%	Now	\$74,000	2032	**	5	\$11,500		
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 25%</i>									
<i>Location : Throughout</i>									
<i>Staining/Discoloring, Extent : Moderate, Area Affected : 25%</i>									
<i>Location : Throughout</i>									
<i>Worn/Eroded, Extent : Moderate, Area Affected : 25%</i>									
<i>Location : Throughout</i>									
Exposed Concrete	30%			LIFE	**	5-10	\$17,300		
Plaster	20%			LIFE	**	5-10	\$15,900		
<b>Electrical</b>									
<b>System Component Type</b>		<b>% of Total</b>	<b>Fail Date (Years)</b>	<b>Estimated Cost</b>	<b>Year FY</b>	<b>Estimated Cost</b>	<b>Cycle (Yrs)</b>	<b>Estimated Cost</b>	<b>Priority</b>
<b>Under 600 Volts</b>									
<b>Service Equipment</b>									
Molded Case Bkrs	100%			2037	**	5	\$900		
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>									
<i>Location : Electrical Room</i>									
<i>Explanation : Main Service Disconnect Switch Rated @ 1200 Amperes</i>									
<b>Switchgear / Switchboard</b>									
Molded Case Bkrs	100%			2037	**	5	\$900		
<b>Raceway</b>									
Conduit	80%			2027	\$28,000	1			
Conduit	20%			2037	**	1			
<b>Panelboards</b>									
Molded Case Bkrs	80%			2026	\$35,500	5	\$700		
Molded Case Bkrs	20%			2035	**	5	\$200		
<b>Wiring</b>									
Thermoplastic	20%			2037	**	1			
Thermoplastic	80%			2027	\$40,800	1			
<b>Motor Controllers</b>									
Locally Mounted	60%			2025	\$44,500	5	\$100		
Locally Mounted	40%			2032	**	5	\$100		
<b>Ground</b>									
<b>Grounding Devices</b>									
Generic	100%			LIFE	**	5	\$1,000		
<b>Stand-by Power</b>									
<b>Transfer Switches</b>									
Automatic	100%			2025	\$5,400	1	\$10,200		

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**POLICE DEPARTMENT - 056**  
**30 PRECINCT**  
**Asset # : 1913**

<b>Electrical</b>		<b>Current Repair</b>		<b>Future Replacement</b>		<b>Maintenance</b>		<b>Priority</b>
<b>System Component Type</b>	<b>% of Total</b>	<b>Fail Date (Years)</b>	<b>Estimated Cost</b>	<b>Year FY</b>	<b>Estimated Cost</b>	<b>Cycle (Yrs)</b>	<b>Estimated Cost</b>	<b>Priority</b>
<b>Stand-by Power</b>								
<b>Generators</b>								
Diesel	100%	Now	\$55,800	2042	**	1	\$11,500	
<i>Not in Service, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Generator Room</i>								
<hr/>								
<b>Fuel Storage</b>								
Day Tank	50%			2035	**	5	\$2,800	
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Generator Room</i>								
<i>Explanation : 25 Gallons Capacity</i>								
<hr/>								
Underground Storage	50%			LIFE	**	5	\$1,900	
<hr/>								
<b>Lighting</b>								
<b>Interior Lighting</b>								
Fluorescent	100%			2032	**	10	\$28,000	
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Throughout The Building</i>								
<i>Explanation : T-8 Lamps</i>								
<hr/>								
<b>Egress Lighting</b>								
Emergency, Service	40%			2027	\$6,000	1		
Emergency, Battery	10%			2032	**	10	\$700	
Exit, Service	50%			2032	**	1		
<hr/>								
<b>Exterior Lighting</b>								
HID	20%			2027	\$24,700	10		
No Component	80%							
<hr/>								
<b>Alarm</b>								
<b>Security System</b>								
No Component	70%							
Generic	30%			2027	\$29,700	1	\$3,700	
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Holding Cell Area And Outside</i>								
<i>Explanation : Cctv Surveillance Camera</i>								
<hr/>								
<b>Fire/Smoke Detection</b>								
No Component	90%							
Generic, Digital	10%			2035	**	1-3	\$2,000	
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Officer Desk</i>								
<i>Explanation : For Fuel Tank Only; Strobe Lights, Manual Pull Stations, Alarm Bells</i>								

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

Heating

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**POLICE DEPARTMENT - 056**  
**30 PRECINCT**  
**Asset # : 1913**

<b>Mechanical</b>		<b>Current Repair</b>		<b>Future Replacement</b>		<b>Maintenance</b>		<b>Priority</b>
<b>System Component Type</b>	<b>% of Total</b>	<b>Fail Date (Years)</b>	<b>Estimated Cost</b>	<b>Year FY</b>	<b>Estimated Cost</b>	<b>Cycle (Yrs)</b>	<b>Estimated Cost</b>	<b>Priority</b>
<b>Heating</b>								
Energy Source								
Interruptible Gas/Dual Fuel	100%			2037	* *	1		
		<i>Other Observation, Extent : Light, Area Affected : 100%</i>						
		<i>Location : Buried Under Ground</i>						
		<i>Explanation : (1) 10,000 Gallon Tank</i>						
<hr/>								
Conversion Equipment								
Hot Water Boiler	100%	2-4	\$37,500	2047	* *	1	\$13,600	
		<i>Damaged, Extent : Severe, Area Affected : 20%</i>						
		<i>Location : The Shell</i>						
		<i>On Extended Life, Extent : Severe, Area Affected : 100%</i>						
		<i>Location : Basement</i>						
		<i>Other Observation, Extent : Light, Area Affected : 100%</i>						
		<i>Location : Basement</i>						
		<i>Explanation : 1 Dual Fuel Hot Water Boiler</i>						
<hr/>								
Distribution								
Hot Wtr Piping/Pump	100%	Now	\$10,700	2035	* *	4	\$1,500	
		<i>Malfunctioning, Extent : Moderate, Area Affected : 10%</i>						
		<i>Location : Temperature Control</i>						
<hr/>								
Terminal Devices								
Air Handler	50%			2027	\$81,500	1	\$9,400	
Convactor/Radiator	50%			2032	* *	1	\$4,900	
<hr/>								
<b>Air Conditioning</b>								
Energy Source								
Electricity	100%			2035	* *	1		
<hr/>								
Conversion Equipment								
Reciprocating Compr/Chiller	100%			2027	\$81,500	1	\$14,200	
		<i>Other Observation, Extent : Light, Area Affected : 100%</i>						
		<i>Location : Penthouse Mechanical Room</i>						
		<i>Explanation : R-22 Refrigerant</i>						
<hr/>								
Distribution								
Chilled Wtr Pipe/Pump	100%			2037	* *	4	\$1,500	
<hr/>								
Terminal Devices								
Air Handler/Cool/Ht	100%			2027	\$128,500	1	\$18,900	
<hr/>								
Heat Rejection								
Water Cooling Tower	100%	Now	\$8,700	2025	\$86,800	2	\$24,600	
		<i>Other Observation, Extent : Moderate, Area Affected : 15%</i>						
		<i>Location : Roof</i>						
		<i>Explanation : Corroded And Insulation Deteriorated.</i>						
<hr/>								
<b>Ventilation</b>								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	\$26,900	
<hr/>								
Exhaust Fans								
Interior	40%			2027	\$1,600	2	\$400	
Roof	20%			2035	* *	2	\$200	
Roof	40%			2027	\$4,000	2	\$400	

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**POLICE DEPARTMENT - 056**  
**30 PRECINCT**  
**Asset # : 1913**

Mechanical System Component Type	Current Repair		Future Replacement		Maintenance		Priority
	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	
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%						
Fire Suppression							
Standpipe Generic	100%			2037	* *	1-5	\$15,400
Sprinkler No Component Generic	70% 30%			2027	\$106,000	1-2	\$2,600
Chemical System Dry	100%			2025	\$25,900	1-3	\$50,600
<i>Other Observation, Extent : Light, Area Affected : 100%</i> <i>Location : Outside Of The Building</i> <i>Explanation : For Gas Station</i>							

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

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

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

Print Date : 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 / 1914 **Yr Built/Renovated** : 1931 / 1972  
**Area Sq Ft** : 31,000 **Project Type** : POLICE  
**Date of Survey** : 24-Mar-2016 **Landmark Status** : NONE  
**Areas Surveyed** : Basement, Roof, Floors 1,3,4  
**Block** : 1940 **Lot** : 48 **BIN** : 1075467

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

<b>EXPENSE</b>	<b>FY 2018</b>	<b>FY 2019</b>	<b>FY 2020</b>	<b>FY 2021</b>
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
<b>Total</b>	<b>\$217,900</b>	<b>\$10,000</b>	<b>\$21,900</b>	<b>\$14,300</b>
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			
<b>Total</b>	<b>\$217,900</b>	<b>\$10,000</b>	<b>\$21,900</b>	<b>\$14,300</b>



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

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

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

**POLICE DEPARTMENT - 056**  
**32 PRECINCT**  
**Asset # : 1914**

Architecture	Current Repair			Future Replacement		Maintenance		Priority
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Exterior								
Exterior Walls								
Cast Stone/Terra Cotta	10%	Now	\$130,100	LIFE	**	5	\$31,500	
<i>Cracking/Crumbling, Extent : Light, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
<i>Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
Masonry: Brick	80%	Now	\$192,900	LIFE	**	5	\$32,300	
<i>Cracking/Crumbling, Extent : Light, Area Affected : 20%</i>								
<i>Location : Throughout</i>								
<i>Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 20%</i>								
<i>Location : Throughout</i>								
Masonry: Granite	5%	Now	\$23,600	LIFE	**	5	\$1,500	
<i>Cracking/Crumbling, Extent : Light, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
<i>Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
Stucco Cement	2%	0-2	\$2,300	2040	**	5	\$1,000	
<i>Cracking/Crumbling, Extent : Light, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
Wood Overhead Doors	3%	Now	\$37,900	2047	**	5	\$3,000	
<i>Punct/Tear/Impact Damage, Extent : Light, Area Affected : 100%</i>								
<i>Location : Throughout</i>								
Windows								
Aluminum	100%	Now	\$131,500	2035	**	5	\$5,300	
<i>Air Infiltration, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Throughout</i>								
<i>Glazing Broken/Cracked, Extent : Light, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
Parapets								
Cast Stone/Terra Cotta	45%	Now	\$52,600	LIFE	**	5	\$13,100	
<i>Cracking/Crumbling, Extent : Light, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
<i>Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
Masonry: Brick	55%	Now	\$23,700	LIFE	**	5	\$2,100	
<i>Cracking/Crumbling, Extent : Light, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
<i>Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 10%</i>								
<i>Location : Throughout</i>								

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

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

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

**POLICE DEPARTMENT - 056**  
**32 PRECINCT**  
**Asset # : 1914**

Architecture	Current Repair			Future Replacement		Maintenance		Priority
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
<b>Exterior</b>								
<b>Roof</b>								
Modified Bitumen	80%	Now	\$18,900	2032		**		
<i>Alligatoring, Extent : Light, Area Affected : 20%</i>								
<i>Location : Throughout</i>								
<i>Water Penetration, Extent : Light, Area Affected : 20%</i>								
<i>Location : Throughout</i>								
Single Ply Membrane	20%	Now	\$2,700	2027	\$13,700			
<i>Blisters, Extent : Light, Area Affected : 20%</i>								
<i>Location : Throughout</i>								
<i>Water Penetration, Extent : Light, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
<b>Interior</b>								
<b>Floors</b>								
Cast in Place Concrete	10%	Now	\$4,400	LIFE		**	5	\$9,400
<i>Cracking/Crumbling, Extent : Light, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
Ceramic Tile	5%	Now	\$12,400	2030		**	5	\$1,100
<i>Cracking/Crumbling, Extent : Light, Area Affected : 30%</i>								
<i>Location : Throughout</i>								
Terrazzo	20%	0-2	\$39,500	LIFE		**	5	\$6,700
<i>Cracking/Crumbling, Extent : Light, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
Vinyl Tile	65%	0-2	\$117,500	2032		**	3	\$10,500
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 30%</i>								
<i>Location : Throughout</i>								
<i>Worn/Eroded, Extent : Moderate, Area Affected : 50%</i>								
<i>Location : Throughout</i>								
<b>Interior Walls</b>								
Ceramic Tile	5%	Now	\$15,900	2030		**	5	\$1,500
<i>Cracking/Crumbling, Extent : Light, Area Affected : 20%</i>								
<i>Location : Throughout</i>								
Concrete Masonry Unit	25%	Now	\$32,000	LIFE		**	5	\$5,800
<i>Cracking/Crumbling, Extent : Light, Area Affected : 20%</i>								
<i>Location : Throughout</i>								
Plaster	45%	Now	\$20,800	LIFE		**	5	\$7,800
<i>Cracking/Crumbling, Extent : Light, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
SGFT/Glazed Masonry	25%	Now	\$55,800	LIFE		**		
<i>Cracking/Crumbling, Extent : Light, Area Affected : 10%</i>								
<i>Location : Throughout</i>								

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

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

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

**POLICE DEPARTMENT - 056**  
**32 PRECINCT**  
**Asset # : 1914**

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

## Interior

## Ceilings

AcousTileSusp.Lay-In	45%	Now	\$46,900	2032	**	5	\$9,800	
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*Broken/Missing Elements, Extent : Moderate, Area Affected : 5%*

*Location : Throughout*

*Staining/Discoloring, Extent : Severe, Area Affected : 20%*

*Location : Corridor(s)*

*Water Penetration, Extent : Severe, Area Affected : 5%*

*Location : Corridor(s)*

Exposed Concrete	25%			LIFE	**	5-10	\$13,500	
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Plaster	30%			LIFE	**	5-10	\$22,300	
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Electrical		Current Repair		Future Replacement		Maintenance		Priority
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority

## Under 600 Volts

## Service Equipment

Fused Disc Sw	100%			2027	\$4,800	5	\$100	
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*Other Observation, Extent : Moderate, Area Affected : 100%*

*Location : Electrical Room*

*Explanation : Main Service Disconnect Switch Rated @ 1200 Amperes*

## Switchgear / Switchboard

Fused Disc Sw	100%			2027	\$72,600	5	\$100	
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## Raceway

Conduit	100%			2027	\$35,000	1		
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## Panelboards

Fused Disc Sw	10%			2026	\$4,400	5	\$100	
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Molded Case Bkrs	90%			2026	\$40,000	5	\$700	
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## Wiring

Thermoplastic	100%			2027	\$51,000	1		
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## Motor Controllers

Locally Mounted	100%			2025	\$74,100	5	\$200	
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## Ground

## Grounding Devices

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

## Transfer Switches

Automatic	100%			2025	\$5,400	1	\$9,500	
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## Generators

Diesel	100%			2023	\$55,800	1	\$12,000	
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*Other Observation, Extent : Moderate, Area Affected : 100%*

*Location : Generator Room*

*Explanation : Emergency Generator Rated @ 100kva*

## Batteries

Lead/Acid	100%			2018	\$1,500	5	\$1,100	
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*Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.*

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

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

**POLICE DEPARTMENT - 056**  
**32 PRECINCT**  
**Asset # : 1914**

<b>Electrical</b>		<b>Current Repair</b>		<b>Future Replacement</b>		<b>Maintenance</b>		<b>Priority</b>
<b>System Component Type</b>	<b>% of Total</b>	<b>Fail Date (Years)</b>	<b>Estimated Cost</b>	<b>Year FY</b>	<b>Estimated Cost</b>	<b>Cycle (Yrs)</b>	<b>Estimated Cost</b>	
<b>Stand-by Power</b>								
Fuel Storage								
Main Tank	100%			2030	**	5	\$800	
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Garage</i>								
<i>Explanation : 550 Gallons Main Rated Capacity</i>								
<hr/>								
<b>Lighting</b>								
<b>Interior Lighting</b>								
Fluorescent	100%			2032	**	10	\$26,300	
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Throughout The Building</i>								
<i>Explanation : T-8 Lamps</i>								
<hr/>								
<b>Egress Lighting</b>								
Emergency, Service	50%			2032	**	1		
Exit, Service	50%			2032	**	1		
<hr/>								
<b>Exterior Lighting</b>								
HID	30%			2022	\$34,800	10		
No Component	70%							
<hr/>								
<b>Alarm</b>								
<b>Security System</b>								
No Component	70%							
Generic	30%			2022	\$27,900	1	\$3,500	
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Outside And Holding Cell Area</i>								
<i>Explanation : Cctv Surveillance Camera</i>								
<hr/>								
<b>Mechanical</b>		<b>Current Repair</b>		<b>Future Replacement</b>		<b>Maintenance</b>		<b>Priority</b>
<b>System Component Type</b>	<b>% of Total</b>	<b>Fail Date (Years)</b>	<b>Estimated Cost</b>	<b>Year FY</b>	<b>Estimated Cost</b>	<b>Cycle (Yrs)</b>	<b>Estimated Cost</b>	
<b>Heating</b>								
<b>Energy Source</b>								
Fuel Oil No 2	100%			2037	**	5	\$8,900	
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : Buried Under Ground</i>								
<i>Explanation : (1) 3,000 Gallon Oil Tank</i>								
<hr/>								
<b>Conversion Equipment</b>								
Hot Water Boiler	100%			2044	**	1	\$14,200	
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : Basement Boiler Room</i>								
<i>Explanation : 1 Unit</i>								
<hr/>								
<b>Distribution</b>								
Hot Wtr Piping/Pump	100%	0-2	\$10,100	2035	**	4	\$1,400	
<i>Corroded, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Boiler Room</i>								
<hr/>								

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

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

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

**POLICE DEPARTMENT - 056**  
**32 PRECINCT**  
**Asset # : 1914**

Mechanical		Current Repair		Future Replacement		Maintenance		Priority
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Heating								
Terminal Devices								
Air Handler	45%			2022	\$68,900	1	\$8,000	
Convactor/Radiator	45%			2025	\$90,500	1	\$4,200	
Fan Coil Unit/Heat	10%	0-2	\$4,300	2027	\$42,500	1	\$800	
<i>Damaged, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Vestibule</i>								
Air Conditioning								
Energy Source								
Electricity	100%			2035	* *	1		
Conversion Equipment								
Reciprocating Compr/Chiller	60%	Now	\$2,300	2027	\$46,000	1	\$7,200	
<i>R-22 Refrigerant, Extent : Light, Area Affected : 60%</i>								
<i>Location : 1 Unit, Roof</i>								
<i>Other Observation, Extent : Severe, Area Affected : 10%</i>								
<i>Location : Roof</i>								
<i>Explanation : Defective Unit,</i>								
Window/Wall Unit	20%			2020	\$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%							

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

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

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



**POLICE DEPARTMENT - 056**  
**32 PRECINCT**  
**Asset # : 1914**

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

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

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

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

Print Date : 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 / 13443 **Yr Built/Renovated** : 2002 / 2002  
**Area Sq Ft** : 54,190 **Project Type** : POLICE  
**Date of Survey** : 16-Jan-2013 **Landmark Status** : NONE  
**Areas Surveyed** : Basement, Roof, Floors 1,2  
**Block** : 2112 **Lot** : 10 **BIN** : 1902267

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

<b>EXPENSE</b>	<b>FY 2018</b>	<b>FY 2019</b>	<b>FY 2020</b>	<b>FY 2021</b>
Exterior Architecture		\$2,800	\$3,500	
Interior Architecture	\$19,000		\$4,100	
Electrical	\$7,800	\$16,000	\$12,000	\$7,800
Mechanical	\$42,000	\$37,200	\$27,700	\$30,000
Elevators/Escalators	\$3,900	\$3,900	\$3,900	\$3,900
<b>Total</b>	<b>\$72,700</b>	<b>\$59,900</b>	<b>\$51,200</b>	<b>\$41,800</b>
Importance Code A	\$2,400	\$5,600	\$6,200	\$2,700
Importance Code B	\$68,600	\$54,300	\$45,100	\$39,100
Importance Code C	\$1,700			
<b>Total</b>	<b>\$72,700</b>	<b>\$59,900</b>	<b>\$51,200</b>	<b>\$41,800</b>



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

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

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

**POLICE DEPARTMENT - 056**  
**33 PRECINCT**  
**Asset # : 13443**

<b>Architecture</b>		<b>Current Repair</b>		<b>Future Replacement</b>		<b>Maintenance</b>		<b>Priority</b>
<b>System Component Type</b>	<b>% of Total</b>	<b>Fail Date (Years)</b>	<b>Estimated Cost</b>	<b>Year FY</b>	<b>Estimated Cost</b>	<b>Cycle (Yrs)</b>	<b>Estimated Cost</b>	
<b>Exterior</b>								
<b>Exterior Walls</b>								
Cast in Place Concrete	5%			LIFE	**	5	\$12,400	
Glass Block	2%			LIFE	**	5	\$600	
Masonry: Brick	80%			LIFE	**	5	\$39,700	
Metal, Corrugated	5%			2044	**	1		
Metal Coiling Doors	5%	Now	\$41,800	2029	**	5	\$3,900	
<i>Unit Inoperable, Extent : Severe, Area Affected : 50%</i>								
<i>Location : Garage</i>								
Window Wall	3%			2044	**	5	\$5,600	
<b>Windows</b>								
Aluminum	98%			2040	**	5	\$7,000	
Metal Louvers	2%			2033	**	10	\$900	
<b>Parapets</b>								
Masonry: Brick	90%			LIFE	**	5	\$1,800	
Metal Rail	5%			2037	**	5-10	\$1,800	
Pre-Cast Concrete	5%			LIFE	**	5	\$600	
<b>Roof</b>								
Built-Up (BUR)	90%			2029	**	10	\$50,100	
Metal Panel	10%			2037	**	10	\$10,200	
<b>Interior</b>								
<b>Floors</b>								
Ceramic Tile	5%			2033	**	5	\$4,100	
Granite Panels	15%			LIFE	**	5	\$9,100	
Raised Access Floor	10%			2033	**	5	\$30,400	
Terrazzo	30%			LIFE	**	5	\$19,000	
Vinyl Tile	40%			2029	**	3	\$12,200	
<b>Interior Walls</b>								
Ceramic Tile	5%			2033	**	5	\$3,500	
Concrete Masonry Unit	90%			LIFE	**	5	\$25,100	
Gypsum Board	5%			LIFE	**	5	\$2,100	
<b>Ceilings</b>								
AcousTileSusp.Lay-In	80%	Now	\$104,000	2037	**	5	\$32,400	
<i>Broken/Missing Elements, Extent : Moderate, Area Affected : 15%</i>								
<i>Location : Basement</i>								
<i>Staining/Discoloring, Extent : Moderate, Area Affected : 15%</i>								
<i>Location : Basement, Throughout</i>								
Exposed Struc: Steel	5%			LIFE	**			
Gypsum Board	15%			LIFE	**	5	\$15,200	

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

Under 600 Volts

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**POLICE DEPARTMENT - 056**  
**33 PRECINCT**  
**Asset # : 13443**

Electrical	Current Repair		Future Replacement		Maintenance		Priority	
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Under 600 Volts								
Service Equipment								
Fused Disc Sw	70%			2044	**	5	\$200	
		<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>						
		<i>Location : Electrical Room</i>						
		<i>Explanation : Two 2500 Amps Main Disconnect Switch</i>						
Fused Disc Sw	30%			2044	**	5	\$100	
		<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>						
		<i>Location : Electrical Room</i>						
		<i>Explanation : One 1600 Amps Main Disconnect Switch</i>						
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	
Ground								
Grounding Devices								
Generic	100%			LIFE	**	5	\$800	
Stand-by Power								
Transfer Switches								
Automatic	100%			2037	**	1	\$16,700	
Generators								
Diesel	100%			2033	**	1	\$21,000	
		<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>						
		<i>Location : Generator Room</i>						
		<i>Explanation : One 400 Kw</i>						
Batteries								
Nickel Cadmium	100%			2019	\$1,500	5	\$12,100	
Fuel Storage								
Day Tank	50%			2040	**	5	\$5,000	
		<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>						
		<i>Location : Generator Room</i>						
		<i>Explanation : One 275 Gallons</i>						
Main Tank	50%			2052	**	5	\$800	
		<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>						
		<i>Location : Underground</i>						
		<i>Explanation : One 8000 Gallons</i>						

## Lighting

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**POLICE DEPARTMENT - 056**  
**33 PRECINCT**  
**Asset # : 13443**

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

**Lighting**

Interior Lighting Fluorescent	100%			2029	**	10	\$49,700	
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*Other Observation, Extent : Moderate, Area Affected : 100%*  
*Location : Throughout*  
*Explanation : T-8 Lamps*

Egress Lighting Emergency, Service	50%			2029	**	1		
Exit, Service	50%			2029	**	1		

Exterior Lighting HID	100%			2029	**	10	\$200	
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**Alarm**

Security System No Component	50%							
Generic	50%			2029	**	1	\$10,100	

Fire/Smoke Detection Generic	100%			2029	**	1-3	\$33,400	
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<b>Mechanical</b>		<b>Current Repair</b>		<b>Future Replacement</b>		<b>Maintenance</b>		<b>Priority</b>
<b>System Component Type</b>	<b>% of Total</b>	<b>Fail Date (Years)</b>	<b>Estimated Cost</b>	<b>Year FY</b>	<b>Estimated Cost</b>	<b>Cycle (Yrs)</b>	<b>Estimated Cost</b>	

**Heating**

Energy Source Interruptible Gas/Dual Fuel	100%			2044	**	1		
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*Other Observation, Extent : Light, Area Affected : 100%*  
*Location : Oil Tank Room*  
*Explanation : One Tank Of 4,000 Gallons*

Conversion Equipment Hot Water Boiler	100%	Now	\$2,400	2037	**	1	\$24,100	
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*Malfunctioning, Extent : Moderate, Area Affected : 50%*  
*Location : Boiler Number 1*  
*Other Observation, Extent : Light, Area Affected : 1%*  
*Location : Basement Boiler Room*  
*Explanation : 2 Units*

Distribution Hot Wtr Piping/Pump	100%			2040	**	4	\$2,700	
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Terminal Devices Air Handler	65%			2029	**	1	\$21,800	
Convactor/Radiator	5%			2037	**	1	\$900	
Fan Coil Unit/Heat	30%			2029	**	1	\$5,300	

**Air Conditioning**

Energy Source Electricity	100%			2040	**	1		
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**POLICE DEPARTMENT - 056**  
**33 PRECINCT**  
**Asset # : 13443**

Mechanical	Current Repair		Future Replacement		Maintenance		Priority	
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Air Conditioning								
Conversion Equipment								
Centrifugal, Elec Chiller	70%			2033	**	1	\$41,100	
<i>R-134a Refrigerant, Extent : Light, Area Affected : 100%</i>								
<i>Location : Penthouse</i>								
Centrifugal, Elec Chiller	30%			2033	**	1	\$17,600	
<i>R-22 Refrigerant, Extent : Light, Area Affected : 100%</i>								
<i>Location : 2 Units On Roof</i>								
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	30%			2029	**	2	\$11,300	
Water Cooling Tower	70%			2025	\$107,900	2	\$38,200	
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	**	2-5	\$30,200	
Exhaust Fans								
Interior	90%			2029	**	2	\$1,500	
Roof	10%			2029	**	2	\$200	
Plumbing								
H/C Water Piping								
Brass/Copper	100%	Now	\$3,200	2044	**	1		
<i>Booster Pump w/Tank, Extent : Moderate, Area Affected : 5%</i>								
<i>Location : Leak In Flexible Connection</i>								
Water Heater								
Gas Fired	100%			2023	\$12,500	2	\$800	
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : Basement</i>								
<i>Explanation : 2 Units</i>								
Sanitary Piping								
Cast Iron	100%			LIFE	**	1		
Storm Drain Piping								
Cast Iron	100%	Now	\$1,500	LIFE	**	1		
<i>Corroded, Extent : Moderate, Area Affected : 5%</i>								
<i>Location : Piping In The Gas Room</i>								
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	100%							
<i>Leaking Connections, Extent : Moderate, Area Affected : 5%</i>								
<i>Location : Male Bathroom On First Floor</i>								
Vertical Transport								

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**POLICE DEPARTMENT - 056**  
**33 PRECINCT**  
**Asset # : 13443**

<b>Mechanical</b>		<b>Current Repair</b>		<b>Future Replacement</b>		<b>Maintenance</b>		<b>Priority</b>
<b>System Component Type</b>	<b>% of Total</b>	<b>Fail Date (Years)</b>	<b>Estimated Cost</b>	<b>Year FY</b>	<b>Estimated Cost</b>	<b>Cycle (Yrs)</b>	<b>Estimated Cost</b>	<b>Priority</b>
Vertical Transport								
Elevators								
Hydraulic	100%			LIFE	* *			
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : B, 1, 2</i>								
<i>Explanation : One Unit</i>								
Fire Suppression								
Standpipe								
Generic	100%			2044	* *	1-5	\$27,300	
Sprinkler								
Generic	100%	Now	\$12,500	2044	* *	1-2	\$13,200	
<i>Corroded, Extent : Light, Area Affected : 5%</i>								
<i>Location : 2nd Floor Hallway Ceiling Pipe</i>								
Fire Pump								
Generic	100%	Now	\$800	2033	* *	1	\$9,100	
<i>Corroded, Extent : Moderate, Area Affected : 5%</i>								
<i>Location : Fire Pump In Basement</i>								
Chemical System								
No Component	80%							
Generic	20%			2022	\$5,200	1-3	\$10,100	
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : Throughout</i>								
<i>Explanation : Fire Extinguishers</i>								

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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 / 1915 **Yr Built/Renovated** : 1986 / 2006  
**Area Sq Ft** : 31,405 **Project Type** : POLICE  
**Date of Survey** : 12-Jun-2015 **Landmark Status** : NONE  
**Areas Surveyed** : Basement, Roof, Floors 1,2,ph  
**Block** : 2180 **Lot** : 108 **BIN** : 1064415

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

<b>EXPENSE</b>	<b>FY 2018</b>	<b>FY 2019</b>	<b>FY 2020</b>	<b>FY 2021</b>
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
<b>Total</b>	<b>\$78,700</b>	<b>\$19,600</b>	<b>\$23,000</b>	<b>\$82,700</b>
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				
<b>Total</b>	<b>\$78,700</b>	<b>\$19,600</b>	<b>\$23,000</b>	<b>\$82,700</b>



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**POLICE DEPARTMENT - 056**  
**34 PRECINCT**  
**Asset # : 1915**

Architecture	Current Repair			Future Replacement		Maintenance		Priority
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Exterior								
Exterior Walls								
Masonry: Brick Cavity	90%	Now	\$102,800	LIFE	**	5	\$27,700	
<i>Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 15%</i>								
<i>Location : Bulkhead, East Facade</i>								
Metal Sect. OHD	10%			2039	**	5	\$9,600	
Windows								
Aluminum	98%			2042	**	5	\$8,700	
Metal Louvers	2%			2035	**	10	\$1,100	
Parapets								
Concrete Masonry Unit	45%	Now	\$14,800	LIFE	**	5	\$3,200	
<i>Vegetation Growth, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Interior Face</i>								
<i>Water Penetration, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Interior Face</i>								
Masonry: Brick Cavity	50%			LIFE	**	5	\$3,200	
Slate	5%			LIFE	**	5	\$300	
Roof								
Built-Up (BUR)	100%	Now	\$31,400	2031	**			
<i>Blisters, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Main Roof</i>								
Interior								
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								
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	
<i>Broken/Missing Elements, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : 2nd Floor</i>								
<i>Staining/Discoloring, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : 2nd Floor</i>								
<i>Water Penetration, Extent : Moderate, Area Affected : 5%</i>								
<i>Location : Roll Call Office</i>								
<i>Worn/Eroded, Extent : Moderate, Area Affected : 50%</i>								
<i>Location : 2nd Floor</i>								
Exposed Concrete	10%			LIFE	**	5	\$700	
Exposed Struc: Steel	5%			LIFE	**			
Plaster	10%			LIFE	**	5	\$2,700	

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**POLICE DEPARTMENT - 056**  
**34 PRECINCT**  
**Asset # : 1915**

Electrical	Current Repair		Future Replacement		Maintenance		Priority	
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Under 600 Volts								
Service Equipment								
Molded Case Bkrs	100%			2036	**	5	\$800	
		<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>						
		<i>Location : Electrical Room</i>						
		<i>Explanation : No Available Nameplate Ratings</i>						
Switchgear / Switchboard								
Molded Case Bkrs	100%			2036	**	5	\$800	
Raceway								
Conduit	80%			2036	**	1		
Conduit	20%			2026		1	\$7,000	
Panelboards								
Molded Case Bkrs	80%			2034	**	5	\$700	
Molded Case Bkrs	20%			2025		5	\$200	
Wiring								
Thermoplastic	100%			2036	**	1		
Motor Controllers								
Locally Mounted	80%			2031	**	5	\$200	
Locally Mounted	20%			2024		5	\$14,800	
Ground								
Grounding Devices								
Generic	100%			LIFE	**	5	\$500	
Stand-by Power								
Transfer Switches								
Automatic	100%			2031	**	1	\$9,700	
Generators								
Diesel	100%			2022		1	\$55,800	\$12,200
		<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>						
		<i>Location : Generator Room</i>						
		<i>Explanation : Emergency Generator Rated @ 90kw.</i>						
Batteries								
Lead/Acid	100%			2018		5	\$1,500	\$1,200
Fuel Storage								
Day Tank	50%			2048	**	5		\$2,700
		<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>						
		<i>Location : Generator Room</i>						
		<i>Explanation : 25 Gallons Rated Capacity</i>						
Underground Storage	50%			LIFE	**	5		\$900
Lighting								
Interior Lighting								
Fluorescent	99%			2034	**	10		\$26,400
		<i>T-8 Lamps And Fixtures, Extent : Moderate, Area Affected : 100%</i>						
		<i>Location : Throughout The Building</i>						
HID	1%			2026		10	\$700	
Egress Lighting								
Emergency, Service	50%			2034	**	1		
Exit, Service	50%			2034	**	1		

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**POLICE DEPARTMENT - 056**  
**34 PRECINCT**  
**Asset # : 1915**

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

**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 Affected : 100%**Location : Outside And Holding Area**Explanation : Cctv Surveillance Camera*

## Fire/Smoke Detection

No Component	90%							
Generic, Analog	10%			2021	\$32,200	1-3	\$2,000	

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

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

**Heating**

## Energy Source

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

Hot Water Boiler	100%			2031	**	1	\$14,400	
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*Other Observation, Extent : Light, Area Affected : 100%**Location : Boiler Room**Explanation : 1 Boiler*

## Distribution

Hot Wtr Piping/Pump	100%			2034	**	4	\$2,100	
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## Terminal Devices

Air Handler	20%			2026	\$31,000	1	\$3,600	
Convactor/Radiator	80%			2031	**	1	\$7,500	

**Air Conditioning**

## Energy Source

Electricity	100%			2034	**	1		
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**POLICE DEPARTMENT - 056**  
**34 PRECINCT**  
**Asset # : 1915**

Mechanical	Current Repair		Future Replacement		Maintenance		Priority	
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
<b>Air Conditioning</b>								
Conversion Equipment								
Reciprocating Compr/Chiller	40%			2026	\$31,000	1	\$5,400	
<i>R-22 Refrigerant, Extent : Light, Area Affected : 40%</i>								
<i>Location : 1 Chiller, Penthouse</i>								
Exterior Pkg Unit - Cooling	30%	Now	\$2,000	2026	\$39,900	2	\$400	
<i>Not in Service, Extent : Severe, Area Affected : 30%</i>								
<i>Location : Roof</i>								
<i>R-22 Refrigerant, Extent : Light, Area Affected : 30%</i>								
<i>Location : Roof</i>								
Window/Wall Unit	20%			2021	\$11,800	1		
No Component	10%							
<b>Distribution</b>								
Chilled Wtr Pipe/Pump	40%			2036	* *	4	\$600	
No Component	60%							
<b>Terminal Devices</b>								
Air Handler/Cool/Ht	40%			2026	\$44,000	1	\$7,200	
No Component	60%							
<b>Heat Rejection</b>								
Air Condenser Unit	40%			2026	\$20,700	2	\$8,100	
No Component	60%							
<b>Ventilation</b>								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	\$16,200	
<b>Exhaust Fans</b>								
Interior	40%			2026	\$1,600	2	\$400	
Roof	60%			2026	\$5,700	2	\$500	
<b>Plumbing</b>								
H/C Water Piping								
Brass/Copper	100%	Now	\$4,300	2036	* *	1		
<i>Corroded, Extent : Severe, Area Affected : 30%</i>								
<i>Location : Water Main Valves, Basement</i>								
<b>Water Heater</b>								
Gas Fired	100%			2024	\$6,700	2	\$400	
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : Boiler Room</i>								
<i>Explanation : 2 - 75 Gallon Units</i>								
<b>Sanitary Piping</b>								
Cast Iron	100%			LIFE	* *	1		
<b>Storm Drain Piping</b>								
Cast Iron	100%			LIFE	* *	1		
<b>Sump Pump(s)</b>								
Rigid Piping	100%			2026	\$11,000	4	\$2,500	
<b>Fixtures</b>								
Generic	100%							
<b>Vertical Transport</b>								

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Estimates are rounded to the nearest hundred dollars.

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

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

**POLICE DEPARTMENT - 056**  
**34 PRECINCT**  
**Asset # : 1915**

<b>Mechanical</b>		<b>Current Repair</b>		<b>Future Replacement</b>		<b>Maintenance</b>		<b>Priority</b>
<b>System Component Type</b>	<b>% of Total</b>	<b>Fail Date (Years)</b>	<b>Estimated Cost</b>	<b>Year FY</b>	<b>Estimated Cost</b>	<b>Cycle (Yrs)</b>	<b>Estimated Cost</b>	
Vertical Transport								
Elevators								
Hydraulic	100%			LIFE		* *		
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : 1-2</i>								
<i>Explanation : One Unit</i>								
Fire Suppression								
Sprinkler								
No Component	30%							
Generic	70%			2036		* *	1-2	\$5,700
Chemical System								
Dry	100%			2024	\$25,900		1-3	\$55,000
<i>Dry System, Extent : Light, Area Affected : 100%</i>								
<i>Location : Outside Gas Refill Station</i>								

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

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

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

Print Date : 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

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

<b>EXPENSE</b>	<b>FY 2018</b>	<b>FY 2019</b>	<b>FY 2020</b>	<b>FY 2021</b>
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
<b>Total</b>	<b>\$182,500</b>	<b>\$6,500</b>	<b>\$41,100</b>	<b>\$14,000</b>
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			
<b>Total</b>	<b>\$182,500</b>	<b>\$6,500</b>	<b>\$41,100</b>	<b>\$14,000</b>



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

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

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

**POLICE DEPARTMENT - 056**  
**40 PRECINCT**  
**Asset # : 1916**

Architecture		Current Repair		Future Replacement		Maintenance		Priority
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Exterior								
Exterior Walls								
Cast Stone/Terra Cotta	15%	Now	\$139,600	LIFE	**	5	\$61,800	
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Main Entrance</i>								
Masonry: Brick	80%	Now	\$138,000	LIFE	**	5	\$42,200	
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
<i>Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
Masonry: Granite	5%	Now	\$16,900	LIFE	**	5	\$2,000	
<i>Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
Windows								
Aluminum	100%			2049	**	5	\$3,700	
Parapets								
Cast Stone/Terra Cotta	10%	0-2	\$5,500	LIFE	**	5	\$2,500	
<i>Cracking/Crumbling, Extent : Light, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
Masonry: Brick	40%	Now	\$8,100	LIFE	**	5	\$1,300	
<i>Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
Stucco Cement	50%	Now	\$4,500	2040	**	5	\$2,100	
<i>Cracking/Crumbling, Extent : Light, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
Roof								
Modified Bitumen	100%	Now	\$7,700	2032	**			
<i>Alligatoring, Extent : Light, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
<i>Water Penetration, Extent : Light, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
Interior								
Floors								
Cast in Place Concrete	25%	Now	\$16,200	LIFE	**	5	\$31,500	
<i>Cracking/Crumbling, Extent : Light, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
Ceramic Tile	5%			2036	**	5	\$2,900	
Vinyl Tile	70%	Now	\$74,200	2027	\$370,900	3	\$15,100	
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Throughout</i>								

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

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

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

**POLICE DEPARTMENT - 056**  
**40 PRECINCT**  
**Asset # : 1916**

<b>Architecture</b>		<b>Current Repair</b>		<b>Future Replacement</b>		<b>Maintenance</b>		
<b>System Component Type</b>	<b>% of Total</b>	<b>Fail Date (Years)</b>	<b>Estimated Cost</b>	<b>Year FY</b>	<b>Estimated Cost</b>	<b>Cycle (Yrs)</b>	<b>Estimated Cost</b>	<b>Priority</b>
<b>Interior</b>								
<b>Interior Walls</b>								
Gypsum Board	20%			LIFE	**	5-10	\$18,900	
Marble Panels	5%	Now	\$24,000	LIFE	**			
<i>Cracking/Crumbling, Extent : Light, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
Plaster	75%	Now	\$72,600	LIFE	**	5	\$12,500	
<i>Cracking/Crumbling, Extent : Light, Area Affected : 20%</i>								
<i>Location : Throughout</i>								
<i>Water Penetration, Extent : Light, Area Affected : 20%</i>								
<i>Location : Throughout</i>								
<b>Ceilings</b>								
Embossed Metal	10%	0-2	\$27,400	LIFE	**	5	\$2,600	
<i>Deformed/Dented, Extent : Light, Area Affected : 20%</i>								
<i>Location : Throughout</i>								
Exposed Concrete	15%	Now	\$30,100	LIFE	**	5	\$1,300	
<i>Cracking/Crumbling, Extent : Light, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
Gypsum Board	10%			LIFE	**	5-10	\$19,800	
Plaster	65%	Now	\$53,200	LIFE	**	5	\$23,400	
<i>Cracking/Crumbling, Extent : Light, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
<i>Water Penetration, Extent : Light, Area Affected : 10%</i>								
<i>Location : Throughout</i>								

<b>Electrical</b>		<b>Current Repair</b>		<b>Future Replacement</b>		<b>Maintenance</b>		
<b>System Component Type</b>	<b>% of Total</b>	<b>Fail Date (Years)</b>	<b>Estimated Cost</b>	<b>Year FY</b>	<b>Estimated Cost</b>	<b>Cycle (Yrs)</b>	<b>Estimated Cost</b>	<b>Priority</b>
<b>Under 600 Volts</b>								
<b>Service Equipment</b>								
Fused Disc Sw	100%			2027	\$5,200	5	\$100	
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Electrical Room</i>								
<i>Explanation : Main Service Switch Rated @ 600 Amperes.</i>								
<b>Switchgear / Switchboard</b>								
Fused Disc Sw	100%			2027	\$79,400	5	\$100	
<b>Raceway</b>								
Conduit	100%			2027	\$38,200	1		
<b>Panelboards</b>								
Fused Disc Sw	10%			2026	\$3,200	5	\$100	
Molded Case Bkrs	90%			2026	\$29,100	5	\$500	
<b>Wiring</b>								
Thermoplastic	90%			2027	\$50,200	1		
Thermoplastic	10%			2047	**	1		
<b>Motor Controllers</b>								
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.*

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



**POLICE DEPARTMENT - 056**  
**40 PRECINCT**  
**Asset # : 1916**

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

**Ground**

## Grounding Devices

Generic	100%	2-4	\$10,300	LIFE	**	5	\$300	
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*Other Observation, Extent : Moderate, Area Affected : 100%**Location : Water Main**Explanation : Corroded***Stand-by Power**

## Transfer Switches

Automatic	100%			2025	\$5,900	1	\$6,700	
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## Generators

Diesel	100%			2023	\$61,100	1	\$8,500	
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*Other Observation, Extent : Moderate, Area Affected : 100%**Location : Outside**Explanation : Emergency Generator Rated @ 50 Kw*

## Batteries

Lead/Acid	100%			2020	\$1,600	5	\$800	
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## Fuel Storage

Day Tank	100%			2026	\$1,700	5	\$4,100	
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*Other Observation, Extent : Moderate, Area Affected : 100%**Location : Outside**Explanation : 25 Gallons Rated Capacity***Lighting**

## Interior Lighting

Fluorescent	100%			2032	**	10	\$20,000	
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*T-8 Lamps And Fixtures, Extent : Moderate, Area Affected : 100%**Location : Throughout The Building*

## Egress Lighting

Emergency, Service	48%			2032	**	1		
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Emergency, Battery	2%			2022	\$600	10	\$100	
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Exit, Service	50%			2032	**	1		
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## Exterior Lighting

HID	20%			2032	**	10		
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No Component	80%							
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**Alarm**

## Security System

No Component	90%							
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Generic	10%			2022	\$7,200	1	\$800	
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*Other Observation, Extent : Moderate, Area Affected : 100%**Location : Holding Cell Area**Explanation : Cctv Surveillance Camera*

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

**Heating**

## Energy Source

Interruptible Gas/Dual Fuel	100%			2047	**	1		
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*Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.*

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

**POLICE DEPARTMENT - 056**  
**40 PRECINCT**  
**Asset # : 1916**

Mechanical	Current Repair		Future Replacement		Maintenance		Priority	
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
<b>Heating</b>								
Conversion Equipment								
Steam Boiler	100%			2044	**	1	\$21,600	
		<i>Other Observation, Extent : Light, Area Affected : 100%</i>						
		<i>Location : Basement</i>						
		<i>Explanation : 2 Units (2 Condemn Furnaces Are On Roof)</i>						
Distribution								
Steam Piping/Pump	100%			2037	**	4	\$1,100	
Terminal Devices								
Convactor/Radiator	100%			2032	**	1	\$7,100	
<b>Air Conditioning</b>								
Energy Source								
Electricity	100%			2035	**	1		
Conversion Equipment								
Split Unit	10%			2022			\$10,900	
		<i>R-22 Refrigerant, Extent : Light, Area Affected : 10%</i>						
		<i>Location : 2 Old Units, Roof</i>						
Window/Wall Unit	70%			2020		1	\$34,100	
No Component	20%							
Terminal Devices								
Fan Coil - Cooling	10%			2022		1	\$700	
No Component	90%							
Heat Rejection								
Air Condenser Unit	10%			2022		2	\$1,500	
No Component	90%							
<b>Ventilation</b>								
Distribution								
Ductwork/Diffusers	20%			LIFE	**	2-5	\$3,900	
No Component	80%							
Exhaust Fans								
Roof	20%			2022		2	\$100	
No Component	80%							
<b>Plumbing</b>								
H/C Water Piping								
Brass/Copper	100%			2037	**	1		
Water Heater								
Electric	15%			2025		4	\$600	
		<i>Other Observation, Extent : Light, Area Affected : 15%</i>						
		<i>Location : Gymnasium</i>						
		<i>Explanation : 1 Unit</i>						
Gas Fired	85%			2026		2	\$300	
Sanitary Piping								
Cast Iron	100%			LIFE	**	1		
Storm Drain Piping								
Cast Iron	100%			LIFE	**	1		
Fixtures								
Generic	100%							
<b>Fire Suppression</b>								

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

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

**POLICE DEPARTMENT - 056**  
**40 PRECINCT**  
**Asset # : 1916**

<b>Mechanical</b>		<b>Current Repair</b>		<b>Future Replacement</b>		<b>Maintenance</b>			
<b>System</b>	<b>Component Type</b>	<b>% of Total</b>	<b>Fail Date (Years)</b>	<b>Estimated Cost</b>	<b>Year FY</b>	<b>Estimated Cost</b>	<b>Cycle (Yrs)</b>	<b>Estimated Cost</b>	<b>Priority</b>
Fire Suppression									
Sprinkler									
	No Component	90%							
	Generic	10%			2037	* *	1-2	\$600	

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

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

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

Print Date : 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

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

<b>EXPENSE</b>	<b>FY 2018</b>	<b>FY 2019</b>	<b>FY 2020</b>	<b>FY 2021</b>
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
<b>Total</b>	<b>\$53,400</b>	<b>\$17,100</b>	<b>\$39,900</b>	<b>\$18,900</b>
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				
<b>Total</b>	<b>\$53,400</b>	<b>\$17,100</b>	<b>\$39,900</b>	<b>\$18,900</b>



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

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

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

**POLICE DEPARTMENT - 056**  
**41 PRECINCT**  
**Asset # : 13447**

<b>Architecture</b>		<b>Current Repair</b>		<b>Future Replacement</b>		<b>Maintenance</b>		<b>Priority</b>
<b>System Component Type</b>	<b>% of Total</b>	<b>Fail Date (Years)</b>	<b>Estimated Cost</b>	<b>Year FY</b>	<b>Estimated Cost</b>	<b>Cycle (Yrs)</b>	<b>Estimated Cost</b>	
<b>Exterior</b>								
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%	Now	\$2,400	LIFE	**	5	\$1,400	
<i>Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Coping</i>								
<i>Caulking Deteriorated, Extent : Moderate, Area Affected : 50%</i>								
<i>Location : Coping</i>								
<b>Roof</b>								
IRMA/Protected Membrane	100%	Now	\$52,700	2025			\$175,700	
<i>Drains Inad/Misposn, Extent : Moderate, Area Affected : 50%</i>								
<i>Location : Throughout</i>								
<i>Insul Miss/Displaced, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Throughout</i>								
<i>Vegetation Growth, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Over Mechanical Room</i>								
<b>Interior</b>								
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		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	
<b>Electrical</b>								
<b>System Component Type</b>		<b>Current Repair</b>		<b>Future Replacement</b>		<b>Maintenance</b>		<b>Priority</b>
<b>System Component Type</b>	<b>% of Total</b>	<b>Fail Date (Years)</b>	<b>Estimated Cost</b>	<b>Year FY</b>	<b>Estimated Cost</b>	<b>Cycle (Yrs)</b>	<b>Estimated Cost</b>	
<b>Under 600 Volts</b>								

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

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

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

**POLICE DEPARTMENT - 056**  
**41 PRECINCT**  
**Asset # : 13447**

Electrical	Current Repair		Future Replacement		Maintenance		Priority	
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
<b>Under 600 Volts</b>								
Service Equipment								
Molded Case Bkrs	100%			2035	**	5	\$1,100	
		<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>						
		<i>Location : Electrical Room</i>						
		<i>Explanation : Main Service Protector Rated @ 2500 Amperes</i>						
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	
<b>Ground</b>								
Grounding Devices								
Not Accessible	100%							
<b>Stand-by Power</b>								
Transfer Switches								
Automatic	100%			2030	**	1	\$13,100	
Generators								
Diesel	100%			2028	**	1	\$16,500	
		<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>						
		<i>Location : Generator Room</i>						
		<i>Explanation : Emergency Generator Rated @ 230 Kw</i>						
Batteries								
Lead/Acid	100%			2018	\$1,500	5	\$1,600	
Fuel Storage								
Day Tank	50%			2033	**	5	\$3,900	
		<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>						
		<i>Location : Generator Room</i>						
		<i>Explanation : 25 Gallons Rating Capacity</i>						
Main Tank	50%			2040	**	5	\$600	
		<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>						
		<i>Location : Underground</i>						
		<i>Explanation : No Available Nameplate Rating Capacity</i>						
<b>Lighting</b>								
Interior Lighting								
Fluorescent	98%			2030	**	10	\$38,300	
		<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>						
		<i>Location : Throughout The Building</i>						
		<i>Explanation : T-8 Lamps</i>						
Fluorescent	2%			2025	\$13,900	10	\$800	
		<i>Compact Fluorescent Light, Extent : Moderate, Area Affected : 100%</i>						
		<i>Location : Stair Case Area</i>						

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**POLICE DEPARTMENT - 056**  
**41 PRECINCT**  
**Asset # : 13447**

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

**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	
			<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>					
			<i>Location : Holding Cells And Outside</i>					
			<i>Explanation : C C T V Surveillance Cameras</i>					
Fire/Smoke Detection								
No Component	70%							
Generic, Digital	30%			2025	\$131,100	1-3	\$7,900	
			<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>					
			<i>Location : Hallways</i>					
			<i>Explanation : Strobe Lights, Manual Pull Station, Horns And Smoke Detectors</i>					

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

**Heating**

Energy Source								
Interruptible Gas/Dual Fuel	100%			2035	**	1		
Conversion Equipment								
Hot Water Boiler	100%			2030	**	1	\$21,100	
			<i>Other Observation, Extent : Light, Area Affected : 100%</i>					
			<i>Location : Boiler Room</i>					
			<i>Explanation : 2 Units, Weil Mclain - 1,181,000 Btu/hr</i>					
Distribution								
Hot Wtr Piping/Pump	100%			2033	**	4	\$2,100	
Terminal Devices								
Air Handler	70%			2025	\$159,200	1	\$18,400	
Convactor/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 - Cooling	100%			2026	\$543,200	2	\$2,600	
			<i>R-22 Refrigerant, Extent : Light, Area Affected : 100%</i>					
			<i>Location : Penthouse</i>					
Heat Rejection								
Air Condenser Unit	100%			2030	**	2	\$29,600	

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**POLICE DEPARTMENT - 056**  
**41 PRECINCT**  
**Asset # : 13447**

Mechanical System Component Type	Current Repair		Future Replacement		Maintenance		Priority
	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	
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	* *		
		<i>Other Observation, Extent : Light, Area Affected : 100%</i>					
		<i>Location : B-3</i>					
		<i>Explanation : 1 Unit - Not In Service</i>					
Fire Suppression							
Standpipe							
Generic	100%			2045	* *	1-5	\$22,300
Sprinkler							
No Component	70%						
Generic	30%			2045	* *	1-2	\$3,600

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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 / 1918 **Yr Built/Renovated** : 1904 / 1999  
**Area Sq Ft** : 26,700 **Project Type** : POLICE  
**Date of Survey** : 04-Apr-2016 **Landmark Status** : NONE  
**Areas Surveyed** : Basement, Roof, Floors 1,3  
**Block** : 2365 **Lot** : 1 **BIN** : 2001194

<b>CAPITAL</b>	<b>FY 2018 - 2021</b>	<b>FY 2022 - 2027</b>
Exterior Architecture	\$258,500	\$47,400
Interior Architecture	\$398,500	\$155,100
Electrical		\$55,800
Mechanical		\$1,158,800
<b>Total</b>	<b>\$657,000</b>	<b>\$1,417,100</b>
Importance Code A	\$258,500	\$139,200
Importance Code B	\$340,900	\$1,277,900
Importance Code C	\$57,500	
<b>Total</b>	<b>\$657,000</b>	<b>\$1,417,100</b>

<b>EXPENSE</b>	<b>FY 2018</b>	<b>FY 2019</b>	<b>FY 2020</b>	<b>FY 2021</b>
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
<b>Total</b>	<b>\$184,000</b>	<b>\$7,700</b>	<b>\$6,700</b>	<b>\$12,300</b>
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			
<b>Total</b>	<b>\$184,000</b>	<b>\$7,700</b>	<b>\$6,700</b>	<b>\$12,300</b>



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**POLICE DEPARTMENT - 056**  
**42 PRECINCT**  
**Asset # : 1918**

Architecture	Current Repair			Future Replacement		Maintenance		Priority
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Exterior								
Exterior Walls								
Cast Stone/Terra Cotta	5%	0-2	\$37,000	LIFE	**	5	\$20,600	
<i>Cracking/Crumbling, Extent : Light, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
Masonry: Brick	60%	Now	\$94,700	LIFE	**	5	\$31,700	
<i>Cracking/Crumbling, Extent : Light, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
<i>Water Penetration, Extent : Light, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
Masonry: Fieldstone	3%			LIFE	**	5	\$2,400	
Masonry: Granite	3%	Now	\$9,300	LIFE	**	5	\$1,200	
<i>Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Building Base</i>								
Masonry: Limestone	20%	Now	\$126,800	LIFE	**	5	\$7,900	
<i>Cracking/Crumbling, Extent : Light, Area Affected : 15%</i>								
<i>Location : Throughout</i>								
<i>Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : South Facade</i>								
Metal Panel	7%			2047	**	5-10	\$25,400	
Window Wall	2%			2047	**	5	\$4,000	
Windows								
Aluminum	100%	Now	\$30,800	2043	**	5	\$1,900	
<i>Ctrwt/Balnc Not Funct, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Throughout</i>								
Parapets								
Masonry: Brick	60%	Now	\$5,600	LIFE	**	5	\$1,900	
<i>Cracking/Crumbling, Extent : Light, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
Metal Cornice	35%	Now	\$6,600	2042	**			
<i>Deteriorated Finish, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Throughout</i>								
<i>Other Observation, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Throughout</i>								
<i>Explanation : Paint Peeling</i>								
Metal Panel	5%	Now	\$1,200	2047	**	5	\$300	
<i>Seams Open/Split, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Coping</i>								
Roof								
Built-Up (BUR)	85%	Now	\$4,700	2027			\$47,400	
<i>Alligating, Extent : Light, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
Modified Bitumen	15%	Now	\$1,100	2027			\$10,600	
<i>Alligating, Extent : Light, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
<i>Water Penetration, Extent : Light, Area Affected : 10%</i>								
<i>Location : Throughout</i>								

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

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**POLICE DEPARTMENT - 056**  
**42 PRECINCT**  
**Asset # : 1918**

Architecture	Current Repair			Future Replacement		Maintenance		Priority
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Interior								
Floors								
Cast in Place Concrete	5%	Now	\$8,900	LIFE	**	5	\$6,300	
<i>Broken/Missing Elements, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Basement</i>								
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Basement</i>								
<i>Uneven Surface, Extent : Severe, Area Affected : 20%</i>								
<i>Location : Basement</i>								
Ceramic Tile	3%	Now	\$6,600	2036	**	5	\$900	
<i>Broken/Missing Elements, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Vestibule</i>								
Vinyl Tile	60%	Now	\$290,800	2037	**	3	\$12,900	
<i>Broken/Missing Elements, Extent : Severe, Area Affected : 25%</i>								
<i>Location : First And Third Floors</i>								
<i>Cracking/Crumbling, Extent : Severe, Area Affected : 25%</i>								
<i>Location : First And Third Floors</i>								
<i>Poor Subfloor Evident, Extent : Severe, Area Affected : 25%</i>								
<i>Location : First And Third Floors</i>								
Vinyl Tile	32%			2027		3	\$9,200	
Interior Walls								
Ceramic Tile	5%	Now	\$3,800	2036	**	5	\$1,400	
<i>Cracking/Crumbling, Extent : Light, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
Concrete Masonry Unit	10%	Now	\$12,300	LIFE	**	5	\$2,200	
<i>Cracking/Crumbling, Extent : Light, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
Gypsum Board	10%			LIFE	**	5-10	\$9,500	
Masonry: Brick	5%			LIFE	**	10	\$800	
Masonry: Fieldstone	5%			LIFE	**	10	\$1,100	
Plaster	65%	Now	\$57,500	LIFE	**	5	\$10,900	
<i>Cracking/Crumbling, Extent : Light, Area Affected : 10%</i>								
<i>Location : Throughout</i>								

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**POLICE DEPARTMENT - 056**  
**42 PRECINCT**  
**Asset # : 1918**

<b>Architecture</b>		<b>Current Repair</b>		<b>Future Replacement</b>		<b>Maintenance</b>		<b>Priority</b>
<b>System Component Type</b>	<b>% of Total</b>	<b>Fail Date (Years)</b>	<b>Estimated Cost</b>	<b>Year FY</b>	<b>Estimated Cost</b>	<b>Cycle (Yrs)</b>	<b>Estimated Cost</b>	
<b>Interior</b>								
<b>Ceilings</b>								
AcousTileConcealSpLn	20%	Now	\$9,200	2032	**	5	\$7,200	
<i>Cracking/Crumbling, Extent : Light, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
Exposed Concrete	10%	Now	\$18,300	LIFE	**	5	\$900	
<i>Paint Peeling, Extent : Severe, Area Affected : 50%</i>								
<i>Location : Property Room, Old Holding Cells</i>								
<i>Staining/Discoloring, Extent : Severe, Area Affected : 50%</i>								
<i>Location : Property Room, Old Holding Cells</i>								
Exposed Struc: Steel	3%			LIFE	**	10	\$3,500	
Plaster	60%	Now	\$44,900	LIFE	**	5	\$21,600	
<i>Cracking/Crumbling, Extent : Light, Area Affected : 20%</i>								
<i>Location : Throughout</i>								
<i>Water Penetration, Extent : Light, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
Plaster	7%	Now	\$5,200	LIFE	**	5	\$2,500	
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Room 200, Muster Room</i>								
<i>Water Penetration, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Room 200, Muster Room, Second Floor Connecting Corridor</i>								

<b>Electrical</b>		<b>Current Repair</b>		<b>Future Replacement</b>		<b>Maintenance</b>		<b>Priority</b>
<b>System Component Type</b>	<b>% of Total</b>	<b>Fail Date (Years)</b>	<b>Estimated Cost</b>	<b>Year FY</b>	<b>Estimated Cost</b>	<b>Cycle (Yrs)</b>	<b>Estimated Cost</b>	
<b>Under 600 Volts</b>								
<b>Service Equipment</b>								
Fused Disc Sw	100%			2037	**	5	\$100	
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Electrical Room</i>								
<i>Explanation : Main Service Disconnect Switch Rated @ 1200 Amperes.</i>								
<b>Switchgear / Switchboard</b>								
Molded Case Bkrs	100%			2037	**	5	\$700	
<b>Raceway</b>								
Conduit	80%			2027	\$28,000	1		
Conduit	20%			2037	**	1		
<b>Panelboards</b>								
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	
<b>Wiring</b>								
Braided Cloth	50%	2-4	\$25,500	2052	**	1		
<i>Insulation Aged, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Throughout The Building</i>								
Thermoplastic	30%			2037	**	1		
Thermoplastic	20%			2027	\$10,200	1		

**Ground**

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**POLICE DEPARTMENT - 056**  
**42 PRECINCT**  
**Asset # : 1918**

<b>Electrical</b>		<b>Current Repair</b>		<b>Future Replacement</b>		<b>Maintenance</b>		<b>Priority</b>
<b>System Component Type</b>	<b>% of Total</b>	<b>Fail Date (Years)</b>	<b>Estimated Cost</b>	<b>Year FY</b>	<b>Estimated Cost</b>	<b>Cycle (Yrs)</b>	<b>Estimated Cost</b>	
<b>Ground</b>								
Grounding Devices Generic	100%	2-4	\$9,400	LIFE	**	5	\$400	
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Water Main</i>								
<i>Explanation : Corroded</i>								
<b>Stand-by Power</b>								
Transfer Switches Automatic	100%			2025	\$5,400	1	\$8,200	
Generators Diesel	100%			2023	\$55,800	1	\$10,300	
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Generator Room</i>								
<i>Explanation : Emergency Generator Rated @ 60 Kw</i>								
Batteries Nickel Cadmium	100%			2019	\$1,500	5	\$6,000	
Fuel Storage Main Tank	100%			2030	**	5	\$800	
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Basement</i>								
<i>Explanation : 2- 275 Gallons Rated Capacity</i>								
<b>Lighting</b>								
Interior Lighting Fluorescent	100%			2032	**	10	\$24,500	
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Throughout The Building</i>								
<i>Explanation : T-8 Lamps</i>								
Egress Lighting Emergency, Service	50%			2032	**	1		
Exit, Service	50%			2032	**	1		
Exterior Lighting HID	20%			2027	\$20,000	10		
No Component	80%							
<b>Alarm</b>								
Security System No Component	80%							
Generic	20%			2022	\$16,000	1	\$2,000	
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Holding Cell Area And Outside</i>								
<i>Explanation : Cctv Surveillance Camera</i>								
<b>Mechanical</b>		<b>Current Repair</b>		<b>Future Replacement</b>		<b>Maintenance</b>		<b>Priority</b>
<b>System Component Type</b>	<b>% of Total</b>	<b>Fail Date (Years)</b>	<b>Estimated Cost</b>	<b>Year FY</b>	<b>Estimated Cost</b>	<b>Cycle (Yrs)</b>	<b>Estimated Cost</b>	
<b>Heating</b>								

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**POLICE DEPARTMENT - 056**  
**42 PRECINCT**  
**Asset # : 1918**

<b>Mechanical</b>		<b>Current Repair</b>		<b>Future Replacement</b>		<b>Maintenance</b>		<b>Priority</b>
<b>System Component Type</b>	<b>% of Total</b>	<b>Fail Date (Years)</b>	<b>Estimated Cost</b>	<b>Year FY</b>	<b>Estimated Cost</b>	<b>Cycle (Yrs)</b>	<b>Estimated Cost</b>	
<b>Heating</b>								
Energy Source								
Fuel Oil No 2	100%			2037	**	5	\$8,300	
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : Basement</i>								
<i>Explanation : One 2,500 Gallon Tank</i>								
Conversion Equipment								
Steam Boiler	100%			2025	\$91,800	1	\$26,400	
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : Basement</i>								
<i>Explanation : One #2 Oil Burning Steam Boiler</i>								
Distribution								
Steam Piping/Pump	100%			2027	\$408,500	4	\$2,000	
Terminal Devices								
Convactor/Radiator	90%			2025	\$574,100	1	\$7,800	
<i>Leak Evident, Extent : Severe, Area Affected : 25%</i>								
<i>Location : 3rd Floor Locker Room, 2nd Floor Lounge Room And Various Locations</i>								
Unit Heater-Stm/HW	10%			2022	\$46,300	4	\$400	
<b>Air Conditioning</b>								
Energy Source								
Electricity	100%			2035	**	1		
Conversion Equipment								
Window/Wall Unit	70%	Now	\$3,800	2022	\$38,100	1		
<i>Unit Inoperable, Extent : Severe, Area Affected : 35%</i>								
<i>Location : Various Locations Throughout, Wrong Power Source Available</i>								
No Component	30%							
<b>Ventilation</b>								
Distribution								
Ductwork/Diffusers	30%			LIFE	**	2-5	\$7,100	
No Component	70%							
Exhaust Fans								
Roof	30%	Now	\$600	2027	\$6,300	2	\$200	
<i>Broken, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Roof, Multiple Mechanical And Electrical Defects</i>								
No Component	70%							
<b>Plumbing</b>								
H/C Water Piping								
Brass/Copper	100%			2037	**	1		
Water Heater								
Gas Fired	100%			2025	\$6,200	2	\$400	
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** : 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

<b>CAPITAL</b>	<b>FY 2018 - 2021</b>	<b>FY 2022 - 2027</b>
Exterior Architecture	\$380,300	
Interior Architecture	\$213,100	
Electrical		\$1,018,900
Mechanical		\$381,800
<b>Total</b>	<b>\$593,400</b>	<b>\$1,400,700</b>
Importance Code A	\$380,300	
Importance Code B	\$213,100	\$1,400,700
<b>Total</b>	<b>\$593,400</b>	<b>\$1,400,700</b>

<b>EXPENSE</b>	<b>FY 2018</b>	<b>FY 2019</b>	<b>FY 2020</b>	<b>FY 2021</b>
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
<b>Total</b>	<b>\$89,000</b>	<b>\$24,700</b>	<b>\$19,400</b>	<b>\$102,300</b>
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				
<b>Total</b>	<b>\$89,000</b>	<b>\$24,700</b>	<b>\$19,400</b>	<b>\$102,300</b>



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

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

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

**POLICE DEPARTMENT - 056**  
**43 PRECINCT**  
**Asset # : 1919**

Architecture		Current Repair		Future Replacement		Maintenance		Priority
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Exterior								
Exterior Walls								
Cast in Place Concrete	5%			LIFE	**	5	\$10,000	
Masonry: Brick	5%	Now	\$12,000	LIFE	**	5	\$2,000	
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Free Standing Wall Adjacent To Ramp On East Side</i>								
<i>Misaligned/Bulging, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Free Standing Wall Adjacent To Ramp On East Side</i>								
Masonry: Brick Cavity	80%	Now	\$119,300	LIFE	**	5	\$32,100	
<i>Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 15%</i>								
<i>Location : Throughout</i>								
<i>Caulking Deteriorated, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Expansion Joint Between Main Building And Garage</i>								
Metal Coiling Doors	10%			2031	**	5	\$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								
Modified Bitumen	100%	Now	\$261,000	2036	**			
<i>Blisters, Extent : Moderate, Area Affected : 15%</i>								
<i>Location : Throughout</i>								
<i>Expansion Jnt Failure, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Over Second Floor</i>								
<i>Seams Open/Split, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Throughout</i>								
<i>Worn/Eroded, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Throughout</i>								
Interior								
Floors								
Cast in Place Concrete	25%			LIFE	**	5	\$31,000	
Ceramic Tile	5%			2029	**	5	\$2,800	
Terrazzo	35%			LIFE	**	5	\$15,500	
Vinyl Tile	35%	0-2	\$167,400	2036	**	3	\$7,400	
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 30%</i>								
<i>Location : Throughout</i>								
<i>Worn/Eroded, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Throughout</i>								
Interior Walls								
Concrete Masonry Unit	80%			LIFE	**	5	\$24,600	
Glass: Single Pane	2%			LIFE	**	5	\$1,200	
Gypsum Board	13%			LIFE	**	5	\$6,000	
Metal Panel	5%			LIFE	**			

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

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**POLICE DEPARTMENT - 056**  
**43 PRECINCT**  
**Asset # : 1919**

<b>Architecture</b>		<b>Current Repair</b>		<b>Future Replacement</b>		<b>Maintenance</b>		<b>Priority</b>
<b>System Component Type</b>	<b>% of Total</b>	<b>Fail Date (Years)</b>	<b>Estimated Cost</b>	<b>Year FY</b>	<b>Estimated Cost</b>	<b>Cycle (Yrs)</b>	<b>Estimated Cost</b>	
Interior								
Ceilings								
AcousTileConcealSpLn	75%			2031	**	5	\$53,700	
<i>Water Penetration, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Second Floor Corridor</i>								
Exposed Concrete	25%	4+	\$45,700	LIFE	**	5	\$2,200	
<i>Cracking/Crumbling, Extent : Light, Area Affected : 10%</i>								
<i>Location : Throughout</i>								

<b>Electrical</b>		<b>Current Repair</b>		<b>Future Replacement</b>		<b>Maintenance</b>		<b>Priority</b>
<b>System Component Type</b>	<b>% of Total</b>	<b>Fail Date (Years)</b>	<b>Estimated Cost</b>	<b>Year FY</b>	<b>Estimated Cost</b>	<b>Cycle (Yrs)</b>	<b>Estimated Cost</b>	
Under 600 Volts								
Service Equipment								
Molded Case Bkrs	100%			2026	\$8,200	5	\$1,100	
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Electrical Room</i>								
<i>Explanation : Main Service Switch Rated @ 1200 Amperes.</i>								
Switchgear / Switchboard								
Molded Case Bkrs	100%			2026	\$96,900	5	\$1,100	
Raceway								
Conduit	100%			2026	\$50,900	1		
Panelboards								
Molded Case Bkrs	100%			2025	\$44,400	5	\$1,100	
Wiring								
Thermoplastic	100%			2026	\$76,400	1		
Motor Controllers								
Locally Mounted	100%			2024	\$92,700	5	\$300	
Ground								
Grounding Devices								
Not Accessible	100%							
Stand-by Power								
Transfer Switches								
Automatic	50%			2024	\$5,600	1	\$6,300	
Automatic	50%			2043	**	1	\$6,300	
Generators								
Diesel	100%			2029	**	1	\$15,900	
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Generator Room</i>								
<i>Explanation : Emergency Generator Rated @ 66kw</i>								
Batteries								
Lead/Acid	100%			2019	\$1,500	5	\$1,500	

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

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**POLICE DEPARTMENT - 056**  
**43 PRECINCT**  
**Asset # : 1919**

<b>Electrical</b>		<b>Current Repair</b>		<b>Future Replacement</b>		<b>Maintenance</b>		<b>Priority</b>
<b>System Component Type</b>	<b>% of Total</b>	<b>Fail Date (Years)</b>	<b>Estimated Cost</b>	<b>Year FY</b>	<b>Estimated Cost</b>	<b>Cycle (Yrs)</b>	<b>Estimated Cost</b>	
Stand-by Power								
Fuel Storage Day Tank	50%			2034	**	5	\$3,500	
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Generator Room</i>								
<i>Explanation : 25 Gallons Rated Capacity</i>								
Underground Storage	50%			LIFE	**	5	\$1,200	
Lighting								
Interior Lighting Fluorescent	99%			2026	\$611,600	10	\$34,400	
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Throughout The Building</i>								
<i>Explanation : T-8 Lamps</i>								
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%							
Alarm								
Security System								
No Component	80%							
Generic	20%			2026	\$24,600	1	\$3,100	
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Outside</i>								
<i>Explanation : Cctv Surveillance Cameras</i>								
Fire/Smoke Detection								
No Component	90%							
Generic, Digital	10%			2031	**	1-3	\$2,500	
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Outside</i>								
<i>Explanation : For The Gasoline Tank Only, Strobe Lights, Alarm Bells And Manual Pull Station</i>								

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

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**POLICE DEPARTMENT - 056**  
**43 PRECINCT**  
**Asset # : 1919**

<b>Mechanical</b>		<b>Current Repair</b>		<b>Future Replacement</b>		<b>Maintenance</b>		<b>Priority</b>
<b>System Component Type</b>	<b>% of Total</b>	<b>Fail Date (Years)</b>	<b>Estimated Cost</b>	<b>Year FY</b>	<b>Estimated Cost</b>	<b>Cycle (Yrs)</b>	<b>Estimated Cost</b>	
<b>Heating</b>								
Conversion Equipment								
Hot Water Boiler	100%			2031	**	1	\$18,800	
	<i>Other Observation, Extent : Light, Area Affected : 90%</i>							
	<i>Location : Basement</i>							
	<i>Explanation : 2 Boilers</i>							
<hr/>								
Distribution								
Hot Wtr Piping/Pump	100%	0-2	\$26,600	2034	**	4	\$1,900	
	<i>Corroded, Extent : Moderate, Area Affected : 15%</i>							
	<i>Location : Penthouse</i>							
<hr/>								
Terminal Devices								
Air Handler	40%			2026	\$81,100	1	\$9,400	
Convactor/Radiator	60%			2024	\$159,600	1	\$7,400	
<hr/>								
<b>Air Conditioning</b>								
Energy Source								
Electricity	100%			2034	**	1		
<hr/>								
Conversion Equipment								
Reciprocating Compr/Chiller	40%	Now	\$8,100	2026	\$40,500	1	\$6,300	
	<i>Not in Service, Extent : Severe, Area Affected : 40%</i>							
	<i>Location : Roof</i>							
	<i>R-22 Refrigerant, Extent : Light, Area Affected : 40%</i>							
	<i>Location : Chiller, Roof</i>							
<hr/>								
Ext Pkg Unit - Heating/Cooling	20%	Now	\$5,000	2026	\$49,600	2	\$400	
	<i>Not in Service, Extent : Severe, Area Affected : 20%</i>							
	<i>Location : Roof</i>							
	<i>R-22 Refrigerant, Extent : Light, Area Affected : 20%</i>							
	<i>Location : Roof</i>							
<hr/>								
Window/Wall Unit	20%			2021	\$15,500	1		
No Component	20%							
<hr/>								
Terminal Devices								
Air Handler/Cool/Ht	40%			2026	\$51,100	1	\$9,400	
No Component	60%							
<hr/>								
Heat Rejection								
Air Condenser Unit	40%			2026	\$24,000	2	\$10,600	
No Component	60%							
<hr/>								
<b>Ventilation</b>								
Distribution								
Ductwork/Diffusers	100%			LIFE	**	2-5	\$21,100	
<hr/>								
Exhaust Fans								
Interior	50%			2026	\$2,500	2	\$600	
Roof	50%			2026	\$6,200	2	\$600	
<hr/>								
<b>Plumbing</b>								
H/C Water Piping								
Brass/Copper	100%			2036	**	1		
<hr/>								
Water Heater								
Gas Fired	100%			2025	\$8,700	2	\$600	

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**POLICE DEPARTMENT - 056**  
**43 PRECINCT**  
**Asset # : 1919**

<b>Mechanical</b>		<b>Current Repair</b>		<b>Future Replacement</b>		<b>Maintenance</b>		<b>Priority</b>
<b>System Component Type</b>	<b>% of Total</b>	<b>Fail Date (Years)</b>	<b>Estimated Cost</b>	<b>Year FY</b>	<b>Estimated Cost</b>	<b>Cycle (Yrs)</b>	<b>Estimated Cost</b>	
<b>Plumbing</b>								
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	
			<i>On Extended Life, Extent : Severe, Area Affected : 100%</i>					
			<i>Location : Boiler Room</i>					
<b>Fixtures</b>								
Generic	100%							
<b>Fire Suppression</b>								
Standpipe								
Generic	100%			2036	**	1-5	\$19,800	
Sprinkler								
No Component	70%							
Generic	30%	Now	\$6,600	2036	**	1-2	\$2,800	
			<i>Other Observation, Extent : Severe, Area Affected : 5%</i>					
			<i>Location : Boiler Room</i>					
			<i>Explanation : Urgency. The Cracking Pipe Causes Water Leaks.</i>					
<b>Chemical System</b>								
Dry	100%			2021	\$25,900	1-3	\$55,000	
			<i>Other Observation, Extent : Light, Area Affected : 100%</i>					
			<i>Location : Outside</i>					
			<i>Explanation : On Gas Refill Station</i>					

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Print Date : 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

<b>CAPITAL</b>	<b>FY 2018 - 2021</b>	<b>FY 2022 - 2027</b>
Exterior Architecture	\$592,400	\$339,700
Interior Architecture	\$463,600	\$134,800
Electrical		\$183,600
Mechanical	\$188,000	\$287,600
<b>Total</b>	<b>\$1,244,100</b>	<b>\$945,700</b>
Importance Code A	\$592,400	\$339,700
Importance Code B	\$651,700	\$556,100
Importance Code C		\$49,900
<b>Total</b>	<b>\$1,244,100</b>	<b>\$945,700</b>

<b>EXPENSE</b>	<b>FY 2018</b>	<b>FY 2019</b>	<b>FY 2020</b>	<b>FY 2021</b>
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
<b>Total</b>	<b>\$109,300</b>	<b>\$24,800</b>	<b>\$59,300</b>	<b>\$60,100</b>
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	
<b>Total</b>	<b>\$109,300</b>	<b>\$24,800</b>	<b>\$59,300</b>	<b>\$60,100</b>



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

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

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

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

Architecture		Current Repair		Future Replacement		Maintenance		Priority
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Exterior								
Exterior Walls								
Masonry: Brick Cavity	85%	0-2	\$248,800	LIFE	**	5	\$67,000	
<i>Expansion Jnt Failure, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
Masonry: Granite	5%			LIFE	**	5	\$3,000	
Metal Coiling Doors	10%			2031	**	5	\$24,600	
Windows								
Aluminum	100%	Now	\$190,800	2042	**	5	\$23,000	
<i>Crwt/Balnc Not Funct, Extent : Moderate, Area Affected : 50%</i>								
<i>Location : Supervisors Office And Female Locker Rooms</i>								
Parapets								
Masonry: Brick Cavity	50%			LIFE	**	5	\$11,400	
Metal Panel	5%			2046	**	5	\$4,400	
Metal Rail	45%			2039	**	5-10	\$185,800	
Roof								
Built-Up (BUR)	45%	0-2	\$39,900	2026	\$199,700			
<i>Vegetation Growth, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Lower Roof Between Shop And Precinct</i>								
<i>Worn/Eroded, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Over Precinct</i>								
Cast in Place Concrete	50%	Now	\$33,300	LIFE	**			
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Over Shop</i>								
<i>Water Penetration, Extent : Severe, Area Affected : 10%</i>								
<i>Location : Over Paint Shop And Drain Penetrations Throughout</i>								
Skylight, Metal/Glass	5%			2046	**	10	\$16,300	
Interior								
Floors								
Cast in Place Concrete	45%	Now	\$40,000	LIFE	**	5	\$84,900	
<i>Cracking/Crumbling, Extent : Light, Area Affected : 10%</i>								
<i>Location : Shop</i>								
<i>Water Penetration, Extent : Light, Area Affected : 10%</i>								
<i>Location : Shop</i>								
Ceramic Tile	5%			2035	**	5	\$4,300	
Terrazzo	25%			LIFE	**	5	\$16,800	
Vinyl Tile	25%	2-4	\$181,700	2036	**	3	\$8,100	
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Basement</i>								
<i>Worn/Eroded, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Basement</i>								
Interior Walls								
Cast in Place Concrete	5%			LIFE	**			
Ceramic Tile	5%			2035	**	5	\$11,300	
Concrete Masonry Unit	55%			LIFE	**	5	\$49,900	
Glass Block	5%			LIFE	**			
SGFT/Glazed Masonry	30%			LIFE	**			

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

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

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

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

Architecture		Current Repair		Future Replacement		Maintenance		Priority
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Interior								
Ceilings								
AcousTileSusp.Lay-In	35%	4+	\$242,000	2046	**	5	\$15,100	
<i>Broken/Missing Elements, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Basement Throughout</i>								
<i>Staining/Discoloring, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Throughout</i>								
<i>Worn/Eroded, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Throughout</i>								
Exposed Concrete	50%	0-2	\$27,500	LIFE	**	5	\$6,700	
<i>Cracking/Crumbling, Extent : Light, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
Metal Panel	5%			LIFE	**	5	\$5,400	
Plaster	10%	Now	\$5,600	LIFE	**	5	\$5,400	
<i>Cracking/Crumbling, Extent : Light, Area Affected : 10%</i>								
<i>Location : Throughout</i>								

Electrical		Current Repair		Future Replacement		Maintenance		Priority
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Under 600 Volts								
Service Equipment								
Molded Case Bkrs	100%			2036	**	5	\$1,300	
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Electrical Room</i>								
<i>Explanation : Main Service Switch Rated @ 2000 Amperes.</i>								
Switchgear / Switchboard								
Molded Case Bkrs	100%			2036	**	5	\$1,300	
Raceway								
Conduit	100%			2036	**	1		
Panelboards								
Molded Case Bkrs	100%			2034	**	5	\$1,300	
Wiring								
Thermoplastic	100%			2036	**	1		
Motor Controllers								
Locally Mounted	100%			2031	**	5	\$300	
Ground								
Grounding Devices								
Generic	100%			LIFE	**	5	\$700	
Stand-by Power								
Transfer Switches								
Automatic	100%			2031	**	1	\$14,800	
Generators								
Diesel	100%			2029	**	1	\$18,700	
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Generator Room</i>								
<i>Explanation : Emergency Generator Rated @ 175kw</i>								

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

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

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

<b>Electrical</b>		<b>Current Repair</b>		<b>Future Replacement</b>		<b>Maintenance</b>		<b>Priority</b>
<b>System Component Type</b>	<b>% of Total</b>	<b>Fail Date (Years)</b>	<b>Estimated Cost</b>	<b>Year FY</b>	<b>Estimated Cost</b>	<b>Cycle (Yrs)</b>	<b>Estimated Cost</b>	
<b>Stand-by Power</b>								
<b>Batteries</b>								
Lead/Acid	100%			2019	\$1,500	5	\$1,800	
<b>Fuel Storage</b>								
Day Tank	50%			2034	**	5	\$4,500	
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Generator Room</i>								
<i>Explanation : 25 Gallon Capacity</i>								
Underground Storage	50%			LIFE	**	5	\$1,500	
<b>Lighting</b>								
<b>Interior Lighting</b>								
Fluorescent	1%			2026	\$1,300	10	\$400	
<i>Compact Fluorescent Light, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : 1st Floor</i>								
Fluorescent	80%			2034	**	10	\$35,400	
<i>T-8 Lamps And Fixtures, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Throughout The Building</i>								
HID	19%			2026	\$9,100	10	\$300	
<b>Egress Lighting</b>								
Emergency, Service	50%			2026	\$11,700	1		
Exit, Service	50%			2026	\$2,700	1		
<b>Exterior Lighting</b>								
HID	30%			2026	\$54,100	10		
No Component	70%							
<b>Alarm</b>								
<b>Security System</b>								
No Component	70%							
Generic	30%			2026	\$43,400	1	\$5,400	
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Outside</i>								
<i>Explanation : Cctv Surveillance Cameras</i>								
<b>Fire/Smoke Detection</b>								
No Component	90%							
Generic, Digital	10%			2026	\$49,500	1-3	\$3,000	
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Mechanical Rooms, Hallways</i>								
<i>Explanation : Alarm Bells, Smoke Detector</i>								

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

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

<b>Mechanical</b>		<b>Current Repair</b>		<b>Future Replacement</b>		<b>Maintenance</b>		<b>Priority</b>
<b>System Component Type</b>	<b>% of Total</b>	<b>Fail Date (Years)</b>	<b>Estimated Cost</b>	<b>Year FY</b>	<b>Estimated Cost</b>	<b>Cycle (Yrs)</b>	<b>Estimated Cost</b>	
<b>Heating</b>								
Energy Source								
Interruptible Gas/Dual Fuel	100%			2036	**	1		
		<i>Other Observation, Extent : Light, Area Affected : 100%</i>						
		<i>Location : Buried Tank</i>						
		<i>Explanation : 1 - 2,500 Gallon Tank For #2 Fuel</i>						
<hr/>								
Conversion Equipment								
Hot Water Boiler	100%	Now	\$5,400	2031	**	1	\$21,400	
		<i>Insul. Deteriorating, Extent : Severe, Area Affected : 20%</i>						
		<i>Location : Boiler Room</i>						
		<i>Other Observation, Extent : Light, Area Affected : 100%</i>						
		<i>Location : Basement Boiler Room</i>						
		<i>Explanation : 2 Boilers</i>						
<hr/>								
Distribution								
Hot Wtr Piping/Pump	100%			2034	**	4	\$3,600	
<hr/>								
Terminal Devices								
Air Handler	40%	Now	\$5,200	2026	\$103,000	1	\$10,700	
		<i>Noisy/Vibrating, Extent : Severe, Area Affected : 10%</i>						
		<i>Location : Mechanical Room In 2nd Floor Of Repair Shop</i>						
<hr/>								
Convector/Radiator	50%			2031	**	1	\$7,800	
Fan Coil Unit/Heat	10%			2026	\$71,500	1	\$1,600	
<hr/>								
<b>Air Conditioning</b>								
Energy Source								
Electricity	100%			2042	**	1		
<hr/>								
Conversion Equipment								
Interior Pkg Unit - Cooling	5%			2020	\$30,800	2	\$200	
		<i>R-22 Refrigerant, Extent : Light, Area Affected : 5%</i>						
		<i>Location : 1 Unit, Mechanical Room In 2nd Floor Of Repair Shop</i>						
<hr/>								
Reciprocating Compr/Chiller	50%			2021	\$81,100	1	\$11,200	
		<i>R-22 Refrigerant, Extent : Light, Area Affected : 50%</i>						
		<i>Location : Penthouse</i>						
		<i>Other Observation, Extent : Light, Area Affected : 50%</i>						
		<i>Location : Penthouse</i>						
		<i>Explanation : 2 Units. Replacement Has Been Scheduled.</i>						
<hr/>								
Window/Wall Unit	20%			2021	\$19,600	1		
No Component	25%							
<hr/>								
Terminal Devices								
Air Handler/Cool/Ht	50%			2026	\$76,100	1	\$14,900	
No Component	50%							
<hr/>								
Heat Rejection								
Remote Air Cond	50%			2021	\$107,000	2	\$16,800	
No Component	50%							
<hr/>								
<b>Ventilation</b>								
Distribution								
Ductwork/Diffusers	100%			LIFE	**	2-5	\$26,900	

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

<b>Mechanical</b>		<b>Current Repair</b>		<b>Future Replacement</b>		<b>Maintenance</b>		<b>Priority</b>
<b>System Component Type</b>	<b>% of Total</b>	<b>Fail Date (Years)</b>	<b>Estimated Cost</b>	<b>Year FY</b>	<b>Estimated Cost</b>	<b>Cycle (Yrs)</b>	<b>Estimated Cost</b>	
<b>Ventilation</b>								
Exhaust Fans								
Interior	70%			2026	\$37,000	2	\$1,000	
Roof	30%			2026	\$11,400	2	\$400	
<b>Plumbing</b>								
H/C Water Piping								
Brass/Copper	100%			2036	* *	1		
Water Heater								
Electric	30%			2021	\$2,200	4	\$100	
		<i>Other Observation, Extent : Light, Area Affected : 30%</i>						
		<i>Location : Mechanical Room In 2nd Floor Of Repair Shop</i>						
		<i>Explanation : 1 Unit</i>						
Gas Fired	70%			2025	\$7,800	2	\$500	
		<i>Other Observation, Extent : Light, Area Affected : 70%</i>						
		<i>Location : Basement</i>						
		<i>Explanation : 2 Units</i>						
Sanitary Piping								
Cast Iron	100%	Now	\$10,400	LIFE	* *	1		
		<i>Blockage /Clogged, Extent : Severe, Area Affected : 30%</i>						
		<i>Location : Central Of Repair Shop 1st Floor And The Entrance Of Courtyard</i>						
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		
Sump Pump(s)								
Submersible	100%			2018	\$6,600	4	\$2,500	
		<i>Other Observation, Extent : Light, Area Affected : 100%</i>						
		<i>Location : Basement</i>						
		<i>Explanation : Duplex Unit</i>						
Backflow Preventer								
Generic	100%			2026	\$4,600	1	\$3,000	
Fixtures								
Generic	100%							
		<i>Obsolete Fixtures, Extent : Severe, Area Affected : 100%</i>						
		<i>Location : Throughout</i>						
<b>Vertical Transport</b>								
Elevators								
Hydraulic	100%			LIFE	* *			
		<i>Other Observation, Extent : Light, Area Affected : 100%</i>						
		<i>Location : B-2</i>						
		<i>Explanation : 1 Unit</i>						
<b>Fire Suppression</b>								
Sprinkler								
No Component	40%							
Generic	60%			2036	* *	1-2	\$8,100	

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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 / 1920 **Yr Built/Renovated** : 1929 / 2000  
**Area Sq Ft** : 26,200 **Project Type** : POLICE  
**Date of Survey** : 06-Apr-2016 **Landmark Status** : NONE  
**Areas Surveyed** : Basement, Roof, Floors 1,3  
**Block** : 5531 **Lot** : 40 **BIN** : 2097742

<b>CAPITAL</b>	<b>FY 2018 - 2021</b>	<b>FY 2022 - 2027</b>
Exterior Architecture	\$367,700	\$39,600
Interior Architecture	\$332,900	
Electrical		\$92,200
Mechanical		\$42,700
<b>Total</b>	<b>\$700,600</b>	<b>\$174,400</b>
Importance Code A	\$367,700	\$39,600
Importance Code B	\$266,600	\$134,900
Importance Code C	\$66,400	
<b>Total</b>	<b>\$700,600</b>	<b>\$174,400</b>

<b>EXPENSE</b>	<b>FY 2018</b>	<b>FY 2019</b>	<b>FY 2020</b>	<b>FY 2021</b>
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
<b>Total</b>	<b>\$301,000</b>	<b>\$5,600</b>	<b>\$12,900</b>	<b>\$11,000</b>
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			
<b>Total</b>	<b>\$301,000</b>	<b>\$5,600</b>	<b>\$12,900</b>	<b>\$11,000</b>



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**POLICE DEPARTMENT - 056**  
**45 PRECINCT**  
**Asset # : 1920**

Architecture	Current Repair			Future Replacement		Maintenance		Priority
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Exterior								
Exterior Walls								
Masonry: Brick	75%	Now	\$236,700	LIFE	**	5	\$39,600	
<i>Cracking/Crumbling, Extent : Light, Area Affected : 20%</i>								
<i>Location : Throughout</i>								
<i>Water Penetration, Extent : Light, Area Affected : 20%</i>								
<i>Location : Throughout</i>								
Masonry: Granite	5%	Now	\$15,500	LIFE	**	5	\$2,000	
<i>Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
Metal Sect. OHD	5%			2040	**	5	\$8,200	
Pre-Cast Concrete	10%	Now	\$17,300	LIFE	**	5	\$17,200	
<i>Cracking/Crumbling, Extent : Light, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
<i>Water Penetration, Extent : Light, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
Stucco Cement	5%	Now	\$7,600	2032	**	5	\$3,300	
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Bulkheads</i>								
<i>Water Penetration, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Bulkheads</i>								
Windows								
Aluminum	85%	Now	\$131,000	2052	**	5	\$1,600	
<i>Ctrwt/Balnc Not Funct, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Throughout</i>								
Wood	15%	Now	\$15,500	2052	**	5	\$2,800	
<i>Deteriorated Finish, Extent : Moderate, Area Affected : 50%</i>								
<i>Location : Garage, Basement</i>								
<i>Thermally Inefficient, Extent : Moderate, Area Affected : 50%</i>								
<i>Location : Garage, Basement</i>								
<i>Split/Cracked, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Garage, Basement</i>								
Parapets								
Concrete Masonry Unit	20%	0-2	\$800	LIFE	**	5	\$700	
<i>Cracking/Crumbling, Extent : Light, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
Masonry: Brick	50%	Now	\$4,600	LIFE	**	5	\$1,600	
<i>Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
Masonry: Brick	25%	Now	\$2,300	LIFE	**	5	\$800	
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Interior Face</i>								
<i>Explanation : Stucco On Brick</i>								
Metal Panel	5%	Now	\$1,200	2037	**	5	\$300	
<i>Seams Open/Split, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Coping</i>								

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**POLICE DEPARTMENT - 056**  
**45 PRECINCT**  
**Asset # : 1920**

Architecture	Current Repair			Future Replacement		Maintenance		Priority
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Exterior								
Roof								
Modified Bitumen	100%	Now	\$7,100	2032	**			
<i>Miss/Damaged Flashings, Extent : Moderate, Area Affected : 15%</i>								
<i>Location : Main Roof</i>								
<i>Water Penetration, Extent : Light, Area Affected : 20%</i>								
<i>Location : Throughout</i>								
Interior								
Floors								
Cast in Place Concrete	15%	Now	\$8,900	LIFE	**	5	\$18,900	
<i>Cracking/Crumbling, Extent : Light, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
Ceramic Tile	5%	Now	\$2,800	2036	**	5	\$1,400	
<i>Cracking/Crumbling, Extent : Light, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
Terrazzo	10%			LIFE	**	5	\$9,000	
Vinyl Tile	55%	Now	\$266,600	2037	**	3	\$11,900	
<i>Adhesion Failure, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Throughout</i>								
<i>Broken/Missing Elements, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Throughout</i>								
Vinyl Tile	15%			2032	**	3	\$3,200	
Interior Walls								
Concrete Masonry Unit	10%	0-2	\$12,300	LIFE	**	5	\$2,200	
<i>Cracking/Crumbling, Extent : Light, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
Gypsum Board	20%			LIFE	**	5-10	\$18,900	
Masonry: Brick	15%	Now	\$32,300	LIFE	**			
<i>Cracking/Crumbling, Extent : Light, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
Metal Panel	5%	Now	\$3,800	LIFE	**			
<i>Deformed/Dented, Extent : Light, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
Marble Panels	5%	Now	\$11,000	LIFE	**			
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 2%</i>								
<i>Location : Lobby</i>								
<i>Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
Plaster	30%			LIFE	**	5-10	\$14,200	
Plaster	15%	Now	\$66,400	LIFE	**	5	\$2,500	
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Throughout</i>								
<i>Water Penetration, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Throughout</i>								

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**POLICE DEPARTMENT - 056**  
**45 PRECINCT**  
**Asset # : 1920**

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

## Interior

## Ceilings

AcousTileSusp.Lay-In	30%	Now	\$13,800	2032	**	5	\$8,600	
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*Cracking/Crumbling, Extent : Light, Area Affected : 10%*  
*Location : Throughout*

Exposed Concrete	10%	0-2	\$18,300	LIFE	**	5	\$900	
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*Cracking/Crumbling, Extent : Light, Area Affected : 10%*  
*Location : Throughout*

Exposed Struc: Steel	10%			LIFE	**	10	\$11,500	
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Plaster	30%	Now	\$22,400	LIFE	**	5	\$10,800	
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*Broken/Missing Elements, Extent : Moderate, Area Affected : 20%*  
*Location : Throughout*

Plaster	20%			LIFE	**	5-10	\$19,800	
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Electrical		Current Repair		Future Replacement		Maintenance		Priority
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority

## Under 600 Volts

## Service Equipment

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

*Explanation : Main Service Disconnect Switch Rated @ 400 Amperes.*

Fused Disc Sw	50%			2027	\$2,400	5	\$100	
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*Other Observation, Extent : Moderate, Area Affected : 100%*  
*Location : Electrical Room*

*Explanation : No Rating Available*

## Switchgear / Switchboard

Fused Disc Sw	50%			2047	**	5	\$100	
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Molded Case Bkrs	50%			2027	\$36,300	5	\$300	
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## Raceway

Conduit	70%			2027	\$24,500	1		
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Conduit	30%			2047	**	1		
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## Panelboards

Molded Case Bkrs	40%			2043	**	5	\$300	
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Molded Case Bkrs	60%			2026	\$17,800	5	\$400	
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## Wiring

Braided Cloth	30%	2-4	\$15,300	2052	**	1		
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*Insulation Aged, Extent : Moderate, Area Affected : 100%*  
*Location : Throughout The Building*

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

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

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**POLICE DEPARTMENT - 056**  
**45 PRECINCT**  
**Asset # : 1920**

<b>Electrical</b>		<b>Current Repair</b>		<b>Future Replacement</b>		<b>Maintenance</b>		<b>Priority</b>
<b>System Component Type</b>	<b>% of Total</b>	<b>Fail Date (Years)</b>	<b>Estimated Cost</b>	<b>Year FY</b>	<b>Estimated Cost</b>	<b>Cycle (Yrs)</b>	<b>Estimated Cost</b>	
<b>Ground</b>								
Grounding Devices								
Generic	100%	2-4	\$9,400	LIFE	**	5	\$400	
	<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>							
	<i>Location : Basement And Water Main</i>							
	<i>Explanation : Corroded</i>							
<b>Stand-by Power</b>								
Transfer Switches								
Automatic	100%			2025	\$5,400	1	\$8,100	
Generators								
Diesel	100%			2023	\$55,800	1	\$10,200	
	<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>							
	<i>Location : Garage</i>							
	<i>Explanation : Generator Rated @ 65 Kw</i>							
Batteries								
Lead/Acid	100%			2020	\$1,500	5	\$1,000	
Fuel Storage								
Day Tank	50%			2026	\$900	5	\$2,400	
	<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>							
	<i>Location : Generator Room</i>							
	<i>Explanation : 25 Gallons Rated Capacity</i>							
Main Tank	50%			2030	**	5	\$400	
	<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>							
	<i>Location : Generator Room</i>							
	<i>Explanation : 550 Gallons Rated Capacity</i>							
<b>Lighting</b>								
Interior Lighting								
Fluorescent	100%			2032	**	10	\$24,000	
	<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>							
	<i>Location : Throughout The Building</i>							
	<i>Explanation : T-8 Lamps</i>							
Egress Lighting								
Emergency, Service	50%			2032	**	1		
Exit, Service	50%			2027	\$4,300	1		
Exterior Lighting								
HID	20%			2032	**	10		
No Component	80%							
<b>Alarm</b>								
Security System								
No Component	90%							
Generic	10%			2022	\$7,900	1	\$1,000	
	<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>							
	<i>Location : Holding Cell Area</i>							
	<i>Explanation : Cctv Surveillance Camera</i>							

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

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

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

**POLICE DEPARTMENT - 056**  
**45 PRECINCT**  
**Asset # : 1920**

Mechanical		Current Repair		Future Replacement		Maintenance		Priority
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Heating								
Energy Source								
Interruptible Gas/Dual Fuel	100%			2053	**	1		
Conversion Equipment								
Steam Boiler	100%			2047	**	1	\$26,000	
<i>Other Observation, Extent : Light, Area Affected : 90%</i>								
<i>Location : Basement Boiler Room</i>								
<i>Explanation : 1 Unit. ( 1 Roof Mounted External Package Unit - Not In Service For Long Time)</i>								
Distribution								
Steam Piping/Pump	100%	0-2	\$20,000	2037	**	4	\$1,300	
<i>Corroded, Extent : Moderate, Area Affected : 5%</i>								
<i>Location : Garage</i>								
Terminal Devices								
Convactor/Radiator	100%			2032	**	1	\$8,500	
Air Conditioning								
Energy Source								
Electricity	100%			2035	**	1		
Conversion Equipment								
Window/Wall Unit	80%			2022		1	\$42,700	
No Component	20%							
Ventilation								
Distribution								
Ductwork/Diffusers	20%			LIFE	**	2-5	\$4,600	
No Component	80%							
Exhaust Fans								
Roof	20%			2027		2	\$200	
No Component	80%							
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2037	**	1		
<i>Other Observation, Extent : Light, Area Affected : 1%</i>								
<i>Location : Basement</i>								
<i>Explanation : 1 Condemn Booster Pump Remains</i>								
Water Heater								
Gas Fired	100%			2025		2	\$400	
Sanitary Piping								
Cast Iron	100%			LIFE	**	1		
Storm Drain Piping								
Cast Iron	100%			LIFE	**	1		
Sump Pump(s)								
Rigid Piping	100%			2022		4	\$2,500	
Backflow Preventer								
Generic	100%			2022		1	\$1,600	
Fixtures								
Generic	100%							

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

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

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



Print Date : 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 / 2784 **Yr Built/Renovated** : 1923 / 2001  
**Area Sq Ft** : 30,600 **Project Type** : POLICE  
**Date of Survey** : 24-Apr-2014 **Landmark Status** : NONE  
**Areas Surveyed** : Basement, Roof, Floors 1,2  
**Block** : 3149 **Lot** : 90 **BIN** : 2013535

<b>CAPITAL</b>	<b>FY 2018 - 2021</b>	<b>FY 2022 - 2027</b>
Interior Architecture	\$185,600	\$124,900
Electrical	\$55,800	\$649,700
Mechanical	\$37,500	\$448,600
<b>Total</b>	<b>\$278,900</b>	<b>\$1,223,200</b>
Importance Code B	\$219,600	\$1,223,200
Importance Code C	\$59,300	
<b>Total</b>	<b>\$278,900</b>	<b>\$1,223,200</b>

<b>EXPENSE</b>	<b>FY 2018</b>	<b>FY 2019</b>	<b>FY 2020</b>	<b>FY 2021</b>
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
<b>Total</b>	<b>\$132,300</b>	<b>\$8,200</b>	<b>\$50,400</b>	<b>\$13,400</b>
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			
<b>Total</b>	<b>\$132,300</b>	<b>\$8,200</b>	<b>\$50,400</b>	<b>\$13,400</b>



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

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

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

**POLICE DEPARTMENT - 056**  
**46 PRECINCT**  
**Asset # : 2784**

Architecture	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
<b>Exterior</b>								
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	
<hr/>								
Windows								
Aluminum	98%			2041	**	5	\$8,500	
Wood	2%	Now	\$4,800	2050	**	5	\$900	
<i>Air Infiltration, Extent : Moderate, Area Affected : 50%</i>								
<i>Location : Emergency Generator Room</i>								
<i>Dry Rot/Decay, Extent : Severe, Area Affected : 25%</i>								
<i>Location : Emergency Generator Room</i>								
<i>Split/Cracked, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Emergency Generator Room</i>								
<hr/>								
Parapets								
Cast Stone/Terra Cotta	5%			LIFE	**	5	\$2,400	
<i>Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 50%</i>								
<i>Location : Coping</i>								
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Coping</i>								
<i>Explanation : Terra Cotta Coping Is Covered With Metal Panel.</i>								
Masonry: Brick	90%	0-2	\$32,000	LIFE	**	5	\$5,600	
<i>Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 25%</i>								
<i>Location : Throughout</i>								
Metal Panel	5%	Now	\$4,700	2045	**	5	\$600	1
<i>Broken/Missing Elements, Extent : Severe, Area Affected : 25%</i>								
<i>Location : East Side</i>								
<i>Loose/Miss Fasteners, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Coping</i>								
<hr/>								
Roof								
Built-Up (BUR)	95%			2030	**	10	\$32,100	
Skylight, Metal/Glass	5%	Now	\$24,700	2035	**			
<i>Corrosion/Rusting, Extent : Moderate, Area Affected : 80%</i>								
<i>Location : Over Second Floor</i>								
<i>Deteriorated Finish, Extent : Moderate, Area Affected : 75%</i>								
<i>Location : Over Second Floor</i>								

**Interior**

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

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

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

**POLICE DEPARTMENT - 056**  
**46 PRECINCT**  
**Asset # : 2784**

<b>Architecture</b>		<b>Current Repair</b>		<b>Future Replacement</b>		<b>Maintenance</b>		<b>Priority</b>
<b>System Component Type</b>	<b>% of Total</b>	<b>Fail Date (Years)</b>	<b>Estimated Cost</b>	<b>Year FY</b>	<b>Estimated Cost</b>	<b>Cycle (Yrs)</b>	<b>Estimated Cost</b>	
<b>Interior</b>								
<b>Floors</b>								
Cast in Place Concrete	15%	Now	\$13,100	LIFE	**	5	\$13,900	
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 95%</i>								
<i>Location : Basement, Garage</i>								
Terrazzo	10%			LIFE	**	5	\$3,300	
Vinyl Tile	40%	Now	\$42,800	2030	**	3	\$6,400	
<i>Broken/Missing Elements, Extent : Moderate, Area Affected : 95%</i>								
<i>Location : 2nd Floor, Corridor(s), Stairs</i>								
Vinyl Tile	35%			2025	\$124,900	3	\$5,600	
<b>Interior Walls</b>								
Concrete Masonry Unit	15%			LIFE	**	5	\$3,400	
Masonry: Brick	15%			LIFE	**			
Marble Panels	5%	Now	\$22,700	LIFE	**			
<i>Broken/Missing Elements, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Wall adjacent to yard door</i>								
Plaster	65%	Now	\$59,300	LIFE	**	5	\$11,200	
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 95%</i>								
<i>Location : Corridor(s), Basement, 1st Floor, Muster Room</i>								
<i>Paint Peeling, Extent : Moderate, Area Affected : 50%</i>								
<i>Location : Throughout</i>								
<i>Staining/Discoloring, Extent : Moderate, Area Affected : 50%</i>								
<i>Location : Throughout</i>								
<b>Ceilings</b>								
AcousTileConcealSpLn	10%	Now	\$6,900	2030	**	5	\$2,700	
<i>Staining/Discoloring, Extent : Moderate, Area Affected : 30%</i>								
<i>Location : Throughout</i>								
<i>Worn/Eroded, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Throughout</i>								
Exposed Concrete	15%			LIFE	**	5	\$1,000	
Plaster	75%	Now	\$83,500	LIFE	**	5	\$20,100	
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Muster Room, Roof Stair</i>								
<i>Paint Peeling, Extent : Moderate, Area Affected : 50%</i>								
<i>Location : Throughout</i>								
<i>Staining/Discoloring, Extent : Moderate, Area Affected : 50%</i>								
<i>Location : Throughout</i>								

<b>Electrical</b>		<b>Current Repair</b>		<b>Future Replacement</b>		<b>Maintenance</b>		<b>Priority</b>
<b>System Component Type</b>	<b>% of Total</b>	<b>Fail Date (Years)</b>	<b>Estimated Cost</b>	<b>Year FY</b>	<b>Estimated Cost</b>	<b>Cycle (Yrs)</b>	<b>Estimated Cost</b>	
<b>Under 600 Volts</b>								
<b>Service Equipment</b>								
Fused Disc Sw	100%			2035	**	5	\$100	
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Electrical Room</i>								
<i>Explanation : 2- Main Service Switches Rated @ 400 Amperes Each</i>								

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

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

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

**POLICE DEPARTMENT - 056**  
**46 PRECINCT**  
**Asset # : 2784**

Electrical	Current Repair			Future Replacement		Maintenance		Priority
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Under 600 Volts								
Switchgear / Switchboard								
Molded Case Bkrs	100%			2035	* *	5	\$800	
Raceway								
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%			2021	\$55,800	1	\$11,900	
			<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>					
			<i>Location : 1st Floor</i>					
			<i>Explanation : Emergency Generator Rated @ 60 Kw</i>					
Batteries								
Lead/Acid	100%			2018	\$1,500	5	\$1,100	
Fuel Storage								
Day Tank	50%			2033	* *	5	\$2,600	
			<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>					
			<i>Location : Generator Room</i>					
			<i>Explanation : 25 Gallons Rating Capacity</i>					
Main Tank	50%			2028	* *	5	\$400	
			<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>					
			<i>Location : 1st Floor</i>					
			<i>Explanation : 275 Gallons Rating Capacity</i>					
Lighting								
Interior Lighting								
Fluorescent	100%			2025	\$461,100	10	\$26,000	
			<i>T-8 Lamps And Fixtures, Extent : Moderate, Area Affected : 100%</i>					
			<i>Location : Throughout The Building</i>					
Egress Lighting								
Emergency, Service	50%			2025	\$6,900	1		
Exit, Service	50%			2025	\$4,700	1		
Exterior Lighting								
HID	100%			2025	\$114,500	10	\$100	
Alarm								

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.  
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**POLICE DEPARTMENT - 056**  
**46 PRECINCT**  
**Asset # : 2784**

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

## Alarm

## Security System

No Component

80%

Generic

20%

2025

\$18,300

1

\$2,300

*Other Observation, Extent : Moderate, Area Affected : 100%**Location : Holding Cells**Explanation : C C T V Surveillance Camera*

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

## Heating

## Energy Source

Interruptible Gas/Dual Fuel

100%

2045

\* \*

1

## Conversion Equipment

Steam Boiler

100%

2038

\* \*

1

\$28,000

*Other Observation, Extent : Light, Area Affected : 100%**Location : Basement Boiler Room**Explanation : 1 Unit In Operation, 1 Older Obsolete Unit Still Remains*

## Distribution

Steam Piping/Pump

100%

2025

\$195,800

4

\$1,400

## Terminal Devices

Convactor/Radiator

100%

2023

\$198,600

1

\$9,100

## Air Conditioning

## Energy Source

Electricity

100%

2033

\* \*

1

## Conversion Equipment

Interior Pkg Unit - Cooling

15%

Now

\$10,800

2023

\$54,200

2

\$200

*Not in Service, Extent : Severe, Area Affected : 15%**Location : 1st Floor**R-22 Refrigerant, Extent : Light, Area Affected : 15%**Location : 1st Floor*

Window/Wall Unit

65%

2020

\$37,500

1

No Component

20%

## Heat Rejection

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%

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

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

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

**POLICE DEPARTMENT - 056**  
**46 PRECINCT**  
**Asset # : 2784**

<b>Mechanical</b>		<b>Current Repair</b>		<b>Future Replacement</b>		<b>Maintenance</b>		<b>Priority</b>
<b>System Component Type</b>	<b>% of Total</b>	<b>Fail Date (Years)</b>	<b>Estimated Cost</b>	<b>Year FY</b>	<b>Estimated Cost</b>	<b>Cycle (Yrs)</b>	<b>Estimated Cost</b>	
<b>Plumbing</b>								
H/C Water Piping								
Brass/Copper	80%			2035	**	1		
Galv Iron/Steel	20%	0-2	\$1,700	2030	**	1		
		<i>Corroded, Extent : Moderate, Area Affected : 15%</i>						
		<i>Location : Water Main In Basement And Throughout</i>						
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%							

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

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

\*\* 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** : 47 PRECINCT  
**Address** : 4111 LACONIA AVENUE @E. 230 STREET  
**Borough** : BRONX **Agency's Number** : N/A  
**Program / Asset #** : NYP0027.000 / 1921 **Yr Built/Renovated** : 1973 / 2005  
**Area Sq Ft** : 34,700 **Project Type** : POLICE  
**Date of Survey** : 01-Apr-2016 **Landmark Status** : NONE  
**Areas Surveyed** : Basement, Roof, Floors 1,2  
**Block** : 4876 **Lot** : 1 **BIN** : 2065163

<b>CAPITAL</b>	<b>FY 2018 - 2021</b>	<b>FY 2022 - 2027</b>
Exterior Architecture	\$130,300	\$77,300
Interior Architecture	\$283,600	\$101,200
Electrical		\$315,300
Mechanical		\$467,100
<b>Total</b>	<b>\$413,900</b>	<b>\$960,900</b>
Importance Code A	\$130,300	\$77,300
Importance Code B	\$239,100	\$883,600
Importance Code C	\$44,500	
<b>Total</b>	<b>\$413,900</b>	<b>\$960,900</b>

<b>EXPENSE</b>	<b>FY 2018</b>	<b>FY 2019</b>	<b>FY 2020</b>	<b>FY 2021</b>
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
<b>Total</b>	<b>\$282,400</b>	<b>\$13,100</b>	<b>\$13,700</b>	<b>\$14,300</b>
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			
<b>Total</b>	<b>\$282,400</b>	<b>\$13,100</b>	<b>\$13,700</b>	<b>\$14,300</b>



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

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

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

**POLICE DEPARTMENT - 056**  
**47 PRECINCT**  
**Asset # : 1921**

Architecture	Current Repair			Future Replacement		Maintenance		Priority
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
<b>Exterior</b>								
<b>Exterior Walls</b>								
Masonry: Brick	90%	Now	\$91,400	LIFE	**	5	\$30,600	
	<i>Efflorescence, Extent : Moderate, Area Affected : 10%</i>							
	<i>Location : East Facade</i>							
	<i>Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 25%</i>							
	<i>Location : East Facade</i>							
	<i>Vegetation Growth, Extent : Moderate, Area Affected : 5%</i>							
	<i>Location : East Facade</i>							
	<i>Water Penetration, Extent : Moderate, Area Affected : 10%</i>							
	<i>Location : Ramp Entrance</i>							
	<i>Other Observation, Extent : Moderate, Area Affected : 20%</i>							
	<i>Location : Ramp Entrance</i>							
	<i>Explanation : Ramp Landing Slopes Toward Building Entrance</i>							
Metal Coiling Doors	10%	Now	\$19,100	2040	**	5	\$5,300	
	<i>Deformed/Dented, Extent : Light, Area Affected : 10%</i>							
	<i>Location : Throughout</i>							
<b>Windows</b>								
Aluminum	95%	Now	\$38,800	2043	**	5	\$4,700	
	<i>Air Infiltration, Extent : Moderate, Area Affected : 50%</i>							
	<i>Location : Throughout</i>							
	<i>Caulking Deteriorated, Extent : Moderate, Area Affected : 50%</i>							
	<i>Location : Throughout</i>							
Metal Louvers	5%			2036	**	10	\$3,100	
<b>Parapets</b>								
Masonry: Brick	85%			LIFE	**	5-10	\$40,900	
	<i>Efflorescence, Extent : Moderate, Area Affected : 15%</i>							
	<i>Location : Throughout</i>							
	<i>Miss/Damaged Flashings, Extent : Moderate, Area Affected : 20%</i>							
	<i>Location : Throughout</i>							
Metal Panel	5%			2047	**	5	\$1,400	
Metal Rail	10%			2032	**	5-10	\$12,700	
<b>Roof</b>								
Built-Up (BUR)	60%	Now	\$20,800	2032	**			
	<i>Alligatoring, Extent : Light, Area Affected : 20%</i>							
	<i>Location : Throughout</i>							
	<i>Water Penetration, Extent : Light, Area Affected : 20%</i>							
	<i>Location : Throughout</i>							
Modified Bitumen	35%	Now	\$15,500	2027	\$77,300			
	<i>Water Penetration, Extent : Light, Area Affected : 20%</i>							
	<i>Location : Throughout</i>							
Skylight, Plastic	5%	Now	\$17,500	2040	**	1		
	<i>Miss/Damaged Flashings, Extent : Moderate, Area Affected : 10%</i>							
	<i>Location : Over Bulkheads</i>							
	<i>Water Penetration, Extent : Moderate, Area Affected : 10%</i>							
	<i>Location : Bulkheads</i>							

**Interior**

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

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

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



**POLICE DEPARTMENT - 056**  
**47 PRECINCT**  
**Asset # : 1921**

Architecture	Current Repair			Future Replacement		Maintenance		Priority
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Interior								
Floors								
Cast in Place Concrete	25%	Now	\$12,400	LIFE	**	5	\$26,300	
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Mechanical Penthouse</i>								
<i>Water Penetration, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Over Second Floor</i>								
Ceramic Tile	5%	Now	\$18,500	2036	**	5	\$1,200	
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 50%</i>								
<i>Location : Throughout</i>								
Terrazzo	25%	Now	\$55,300	LIFE	**	5	\$9,400	
<i>Cracking/Crumbling, Extent : Light, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
Vinyl Tile	25%	Now	\$20,200	2027	\$101,200	3	\$4,500	
<i>Cracking/Crumbling, Extent : Light, Area Affected : 30%</i>								
<i>Location : Throughout</i>								
Vinyl Tile 9" X 9"	20%	Now	\$104,900	2037	**	3	\$3,600	
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Throughout</i>								
Interior Walls								
Ceramic Tile	5%	Now	\$44,500	2030	**	5	\$1,600	
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 50%</i>								
<i>Location : Throughout</i>								
Concrete Masonry Unit	55%			LIFE	**	5	\$28,600	
Masonry: Brick	25%			LIFE	**	10	\$4,900	
Plaster	10%	Now	\$10,300	LIFE	**	5	\$2,000	
<i>Cracking/Crumbling, Extent : Light, Area Affected : 30%</i>								
<i>Location : Throughout</i>								
SGFT/Glazed Masonry	5%	Now	\$12,500	LIFE	**			
<i>Cracking/Crumbling, Extent : Light, Area Affected : 20%</i>								
<i>Location : Throughout</i>								

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

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

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

**POLICE DEPARTMENT - 056**  
**47 PRECINCT**  
**Asset # : 1921**

<b>Architecture</b>		<b>Current Repair</b>		<b>Future Replacement</b>		<b>Maintenance</b>		<b>Priority</b>
<b>System Component Type</b>	<b>% of Total</b>	<b>Fail Date (Years)</b>	<b>Estimated Cost</b>	<b>Year FY</b>	<b>Estimated Cost</b>	<b>Cycle (Yrs)</b>	<b>Estimated Cost</b>	
Interior								
Ceilings								
AcousTileConcealSpLn	5%	Now	\$3,900	2032	**	5	\$1,500	
<i>Cracking/Crumbling, Extent : Light, Area Affected : 20%</i>								
<i>Location : Throughout</i>								
AcousTileSusp.Lay-In	15%	Now	\$5,800	2032	**	5	\$3,600	
<i>Cracking/Crumbling, Extent : Light, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
<i>Water Penetration, Extent : Light, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
Exposed Concrete	25%	Now	\$19,300	LIFE	**	5	\$1,900	
<i>Cracking/Crumbling, Extent : Light, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
<i>Water Penetration, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
Plaster	30%			LIFE	**	5-10	\$25,000	
Plaster	25%	Now	\$78,900	LIFE	**	5	\$7,600	
<i>Broken/Missing Elements, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Throughout</i>								

<b>Electrical</b>		<b>Current Repair</b>		<b>Future Replacement</b>		<b>Maintenance</b>		<b>Priority</b>
<b>System Component Type</b>	<b>% of Total</b>	<b>Fail Date (Years)</b>	<b>Estimated Cost</b>	<b>Year FY</b>	<b>Estimated Cost</b>	<b>Cycle (Yrs)</b>	<b>Estimated Cost</b>	
Under 600 Volts								
Service Equipment								
Molded Case Bkrs	100%			2027	\$4,800	5	\$900	
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Electrical Room</i>								
<i>Explanation : Main Service Disconnect Switch Rated @ 800 Amperes.</i>								
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.

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**POLICE DEPARTMENT - 056**  
**47 PRECINCT**  
**Asset # : 1921**

<b>Electrical</b>		<b>Current Repair</b>		<b>Future Replacement</b>		<b>Maintenance</b>		<b>Priority</b>
<b>System Component Type</b>	<b>% of Total</b>	<b>Fail Date (Years)</b>	<b>Estimated Cost</b>	<b>Year FY</b>	<b>Estimated Cost</b>	<b>Cycle (Yrs)</b>	<b>Estimated Cost</b>	
<b>Ground</b>								
Grounding Devices								
Generic	100%			LIFE	**	5	\$1,000	
		<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>						
		<i>Location : Water Meter Room</i>						
		<i>Explanation : Connected To Main Water Pipe</i>						
<b>Stand-by Power</b>								
Transfer Switches								
Automatic	100%			2025	\$5,400	1	\$10,700	
Generators								
Diesel	100%			2023	\$55,800	1	\$13,400	
		<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>						
		<i>Location : Generator Room</i>						
		<i>Explanation : Emergency Generator Rated @ 75kw.</i>						
Batteries								
Lead/Acid	100%			2020	\$1,500	5	\$1,300	
Fuel Storage								
Day Tank	50%			2035	**	5	\$3,000	
		<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>						
		<i>Location : Generator Room</i>						
		<i>Explanation : 25 Gallons Rated Capacity</i>						
Main Tank	50%			2042	**	5	\$500	
		<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>						
		<i>Location : Underground</i>						
		<i>Explanation : No Available Nameplate Rating Capacity</i>						
<b>Lighting</b>								
Interior Lighting								
Fluorescent	99%			2032	**	10	\$29,100	
		<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>						
		<i>Location : Throughout The Building</i>						
		<i>Explanation : T- 8 Lamps</i>						
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%							
<b>Alarm</b>								
Security System								
No Component	80%							
Generic	20%			2027	\$20,800	1	\$2,600	
		<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>						
		<i>Location : Holding Cell Area And Outside</i>						
		<i>Explanation : CCTV Surveillance Camera</i>						

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**POLICE DEPARTMENT - 056**  
**47 PRECINCT**  
**Asset # : 1921**

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

## 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 And Alarm Bells*

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

## Heating

## Energy Source

Interruptible Gas/Dual Fuel

100%

2037

\* \*

1

## Conversion Equipment

Hot Water Boiler

100%

2032

\* \*

1

\$15,900

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

## Distribution

Hot Wtr Piping/Pump

100%

2035

\* \*

4

\$2,400

## Terminal Devices

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

Electricity

100%

2035

\* \*

1

## Conversion Equipment

Reciprocating

50%

2032

\* \*

1

\$7,400

Compr/Chiller

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

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%

## Ventilation

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**POLICE DEPARTMENT - 056**  
**47 PRECINCT**  
**Asset # : 1921**

Mechanical System Component Type	Current Repair			Future Replacement		Maintenance		Priority
	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
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		
		<i>Corroded, Extent : Moderate, Area Affected : 2%</i>						
		<i>Location : Water Main, Basement</i>						
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		
		<i>Leak Evident, Extent : Severe, Area Affected : 10%</i>						
		<i>Location : 1st And 2nd Floor Restrooms</i>						
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		
Sump Pump(s)								
Submersible	100%			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	

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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 / 1922 **Yr Built/Renovated** : 1972 / 2004  
**Area Sq Ft** : 48,520 **Project Type** : POLICE  
**Date of Survey** : 24-Apr-2014 **Landmark Status** : NONE  
**Areas Surveyed** : Basement, Roof, Floors 1,2,3,ph  
**Block** : 2907 **Lot** : 10 **BIN** : 2009509

<b>CAPITAL</b>	<b>FY 2018 - 2021</b>	<b>FY 2022 - 2027</b>
Exterior Architecture	\$83,300	\$224,900
Interior Architecture	\$436,000	
Electrical	\$255,300	\$1,389,100
Mechanical	\$222,200	\$603,900
<b>Total</b>	<b>\$996,600</b>	<b>\$2,218,000</b>
Importance Code A	\$83,300	\$224,900
Importance Code B	\$913,400	\$1,993,000
<b>Total</b>	<b>\$996,600</b>	<b>\$2,218,000</b>

<b>EXPENSE</b>	<b>FY 2018</b>	<b>FY 2019</b>	<b>FY 2020</b>	<b>FY 2021</b>
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
<b>Total</b>	<b>\$85,000</b>	<b>\$23,900</b>	<b>\$83,800</b>	<b>\$24,100</b>
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				
<b>Total</b>	<b>\$85,000</b>	<b>\$23,900</b>	<b>\$83,800</b>	<b>\$24,100</b>



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**POLICE DEPARTMENT - 056**  
**48 PRECINCT/PBBX/FD CO-LOCATE**

**Asset # : 1922**

<b>Architecture</b>		<b>Current Repair</b>		<b>Future Replacement</b>		<b>Maintenance</b>		<b>Priority</b>
<b>System Component Type</b>	<b>% of Total</b>	<b>Fail Date (Years)</b>	<b>Estimated Cost</b>	<b>Year FY</b>	<b>Estimated Cost</b>	<b>Cycle (Yrs)</b>	<b>Estimated Cost</b>	
<b>Exterior</b>								
<b>Exterior Walls</b>								
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	
<b>Windows</b>								
Aluminum	95%			2033	**	5	\$12,100	
Steel	5%	0-2	\$32,900	2050	**	5	\$4,000	
<i>Corrosion/Rusting, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Penthouse</i>								
<i>Thermally Inefficient, Extent : Moderate, Area Affected : 50%</i>								
<i>Location : Penthouse</i>								
<b>Parapets</b>								
Masonry: Brick Cavity	60%			LIFE	**	5	\$8,000	
Pre-Cast Concrete	40%			LIFE	**	5	\$33,400	
<b>Roof</b>								
Modified Bitumen	100%			2030	**	10	\$83,300	
<b>Interior</b>								
<b>Floors</b>								
Cast in Place Concrete	15%			LIFE	**	5	\$23,800	
Terrazzo	30%			LIFE	**	5	\$17,000	
Vinyl Tile 9" X 9"	55%	2-4	\$436,000	2035	**	3	\$15,000	
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Basement</i>								
<i>Worn/Eroded, Extent : Moderate, Area Affected : 50%</i>								
<i>Location : Throughout</i>								
<b>Interior Walls</b>								
Concrete Masonry Unit	35%			LIFE	**	5	\$19,400	
Metal Panel	5%			LIFE	**			
Plaster	10%			LIFE	**	5	\$4,100	
<i>Water Penetration, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Room C-24</i>								
SGFT/Glazed Masonry	50%			LIFE	**			
<b>Ceilings</b>								
AcousTileSusp.Lay-In	20%			2030	**	5	\$14,500	
AcousTileSusp.Lay-In	60%			2030	**	5	\$43,600	
Exposed Concrete	20%			LIFE	**	5	\$2,300	
<i>Water Penetration, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Rooms C-23 And C-24</i>								

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

Under 600 Volts

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**POLICE DEPARTMENT - 056**  
**48 PRECINCT/PBBX/FD CO-LOCATE**

**Asset # : 1922**

<b>Electrical</b>	<b>Current Repair</b>		<b>Future Replacement</b>		<b>Maintenance</b>		<b>Priority</b>	
<b>System Component Type</b>	<b>% of Total</b>	<b>Fail Date (Years)</b>	<b>Estimated Cost</b>	<b>Year FY</b>	<b>Estimated Cost</b>	<b>Cycle (Yrs)</b>	<b>Estimated Cost</b>	<b>Priority</b>
<b>Under 600 Volts</b>								
Service Equipment								
Molded Case Bkrs	100%			2025	\$8,200	5	\$1,300	
		<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>						
		<i>Location : Electrical Room</i>						
		<i>Explanation : No Nameplate Rating Available</i>						
Switchgear / Switchboard								
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	
<b>Ground</b>								
Grounding Devices								
Not Accessible	100%							
<b>Stand-by Power</b>								
Transfer Switches								
Automatic	100%			2023	\$11,100	1	\$14,900	
Generators								
Diesel	100%			2021	\$87,400	1	\$18,800	
		<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>						
		<i>Location : Generator Room</i>						
		<i>Explanation : Emergency Generator Rated @ 75 Kw</i>						
Batteries								
Lead/Acid	100%			2018	\$1,500	5	\$1,800	
Fuel Storage								
Day Tank	100%			2024	\$3,500	5	\$9,000	
		<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>						
		<i>Location : Generator Room</i>						
		<i>Explanation : 25 Gallon Capacity</i>						
<b>Lighting</b>								
Interior Lighting								
Fluorescent	100%			2025	\$790,400	10	\$44,500	
		<i>T-8 Lamps And Fixtures, Extent : Moderate, Area Affected : 100%</i>						
		<i>Location : Throughout The Building</i>						
Egress Lighting								
Emergency, Service	50%			2025	\$11,800	1		
Exit, Service	50%			2025	\$8,000	1		
Exterior Lighting								
Fluorescent	50%			2020	\$77,100	10	\$2,200	
		<i>Compact Fluorescent Light, Extent : Moderate, Area Affected : 100%</i>						
		<i>Location : Front Of The Building</i>						
HID	50%			2020	\$90,800	10	\$100	

**Alarm**

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

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

**Alarm**

## Security System

No Component

70%

Generic

30%

2025

\$43,600

1

\$5,400

*Other Observation, Extent : Moderate, Area Affected : 100%**Location : Holding Cells And 1st Floor**Explanation : C C T V Surveillance Cameras*

## Fire/Smoke Detection

No Component

70%

Generic, Digital

30%

2025

\$149,400

1-3

\$9,000

*Other Observation, Extent : Moderate, Area Affected : 100%**Location : Hallways And Mechanical Room**Explanation : Smoke Detector, Manual Pull Station, Horns And Strobe Lights*

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

**Heating**

## Energy Source

Interruptible Gas/Dual

100%

Fuel

2045

\* \*

1

## Conversion Equipment

Hot Water Boiler

100%

2038

\* \*

1

\$24,000

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

## Distribution

Hot Wtr Piping/Pump

100%

2033

\* \*

4

\$2,400

## Terminal Devices

Air Handler

40%

2020

\$103,700

1

\$12,000

Convactor/Radiator

60%

2030

\* \*

1

\$9,400

**Air Conditioning**

## Energy Source

Electricity

100%

2041

\* \*

1

## Conversion Equipment

Reciprocating

50%

2030

\* \*

1

\$11,300

Compr/Chiller

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

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

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

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

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

Mechanical	Current Repair			Future Replacement		Maintenance		Priority
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Air Conditioning								
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		
<i>Blockage /Clogged, Extent : Severe, Area Affected : 10%</i>								
<i>Location : Basement Rooms # C23, C24</i>								
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	**			
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : B-3</i>								
<i>Explanation : 1 Unit</i>								
Fire Suppression								
Sprinkler								
Generic	100%			2025	\$561,400	1-2	\$13,600	

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

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

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

Print Date : 16-Sep-2016

**POLICE DEPARTMENT - FY 2017**

**Asset Name** : 49 PRECINCT  
**Address** : 2121 EASTCHESTER ROAD @ RHINELANDER AVE  
**Borough** : BRONX **Agency's Number** : N/A  
**Program / Asset #** : NYP0029.000 / 1923 **Yr Built/Renovated** : 1985 /  
**Area Sq Ft** : 31,070 **Project Type** : POLICE  
**Date of Survey** : 29-Apr-2014 **Landmark Status** : NONE  
**Areas Surveyed** : Basement, Roof, Floors 1,2  
**Block** : 4205 **Lot** : 1 **BIN** : 2097544

<b>CAPITAL</b>	<b>FY 2018 - 2021</b>	<b>FY 2022 - 2027</b>
Exterior Architecture	\$753,900	\$252,900
Interior Architecture	\$104,500	\$181,200
Electrical	\$55,800	\$366,100
Mechanical		\$46,100
<b>Total</b>	<b>\$914,200</b>	<b>\$846,300</b>
Importance Code A	\$753,900	\$252,900
Importance Code B	\$160,300	\$593,400
<b>Total</b>	<b>\$914,200</b>	<b>\$846,300</b>

<b>EXPENSE</b>	<b>FY 2018</b>	<b>FY 2019</b>	<b>FY 2020</b>	<b>FY 2021</b>
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
<b>Total</b>	<b>\$61,200</b>	<b>\$12,300</b>	<b>\$122,500</b>	<b>\$7,200</b>
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		
<b>Total</b>	<b>\$61,200</b>	<b>\$12,300</b>	<b>\$122,500</b>	<b>\$7,200</b>



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

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

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

**POLICE DEPARTMENT - 056**  
**49 PRECINCT**  
**Asset # : 1923**

Architecture		Current Repair		Future Replacement		Maintenance		Priority
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Exterior								
Exterior Walls								
Masonry: Brick Cavity	95%	Now	\$214,800	LIFE	**	5	\$28,900	
<i>Diagonal Cracks, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : East And North Facades</i>								
<i>Efflorescence, Extent : Moderate, Area Affected : 15%</i>								
<i>Location : Throughout</i>								
<i>Rusting Masonry Supt, Extent : Moderate, Area Affected : 15%</i>								
<i>Location : Lintels Above Second Floor Windows On West Side</i>								
Metal Coiling Doors	5%	Now	\$17,100	2030	**	5	\$2,400	
<i>Broken/Missing Elements, Extent : Light, Area Affected : 20%</i>								
<i>Location : Garage</i>								
<i>Deteriorated Finish, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Garage</i>								
Windows								
Steel	100%	Now	\$456,400	2050	**	5	\$55,100	
<i>Corrosion/Rusting, Extent : Moderate, Area Affected : 50%</i>								
<i>Location : Throughout</i>								
<i>Water Penetration, Extent : Moderate, Area Affected : 15%</i>								
<i>Location : Gymnasium, Stair 201</i>								
Parapets								
Masonry: Brick Cavity	75%	Now	\$43,200	LIFE	**	5	\$4,700	
<i>Diagonal Cracks, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : East And North Facades</i>								
<i>Efflorescence, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Throughout</i>								
Metal Rail	15%			2038	**	5-10	\$17,100	
Pre-Cast Concrete	10%	Now	\$2,200	LIFE	**	5	\$4,000	
<i>Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Coping</i>								
<i>Caulking Deteriorated, Extent : Moderate, Area Affected : 50%</i>								
<i>Location : Coping</i>								
Roof								
Modified Bitumen	100%	Now	\$39,600	2025	\$197,800			1
<i>Blisters, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Over Second Floor</i>								
<i>Drains Inad/Misposn, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Over Second Floor</i>								
<i>Water Penetration, Extent : Severe, Area Affected : 25%</i>								
<i>Location : Over Stair 201</i>								
Interior								
Floors								
Cast in Place Concrete	10%			LIFE	**	5	\$9,400	
<i>Water Penetration, Extent : Moderate, Area Affected : 15%</i>								
<i>Location : Basement</i>								
Terrazzo	40%			LIFE	**	5	\$13,400	
Vinyl Tile	50%			2025	\$181,200	3	\$8,100	

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

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

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

**POLICE DEPARTMENT - 056**  
**49 PRECINCT**  
**Asset # : 1923**

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

## Interior

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

*Location : Throughout*

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

*Location : Corridor At Rooms 103 And 219*

Exposed Concrete	15%			LIFE	**	5	\$1,000	
Exposed Struc: Steel	5%			LIFE	**			
Gypsum Board	5%	Now	\$21,800	LIFE	**	5	\$2,700	

*Broken/Missing Elements, Extent : Severe, Area Affected : 100%*

*Location : Stair 201*

*Water Penetration, Extent : Severe, Area Affected : 25%*

*Location : Stair 201*

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

## Under 600 Volts

## Service Equipment

Molded Case Bkrs	100%			2025	\$4,800	5	\$800	
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*Other Observation, Extent : Moderate, Area Affected : 100%*

*Location : Electrical Room*

*Explanation : Main Service Protector Rated @ 800 Amperes*

## Switchgear / Switchboard

Molded Case Bkrs	100%			2025	\$72,600	5	\$800	
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## 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	
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*Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.*

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

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

**POLICE DEPARTMENT - 056**  
**49 PRECINCT**  
**Asset # : 1923**

<b>Electrical</b>		<b>Current Repair</b>		<b>Future Replacement</b>		<b>Maintenance</b>		<b>Priority</b>
<b>System Component Type</b>	<b>% of Total</b>	<b>Fail Date (Years)</b>	<b>Estimated Cost</b>	<b>Year FY</b>	<b>Estimated Cost</b>	<b>Cycle (Yrs)</b>	<b>Estimated Cost</b>	
<b>Stand-by Power</b>								
Transfer Switches								
Automatic	100%			2023	\$5,400	1	\$9,600	
Generators								
Diesel	100%			2021	\$55,800	1	\$12,000	
		<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>						
		<i>Location : Generator Room</i>						
		<i>Explanation : Emergency Generator Rated @ 90 Kw</i>						
Batteries								
Lead/Acid	100%			2018	\$1,500	5	\$1,200	
Fuel Storage								
Day Tank	50%			2024	\$1,000	5	\$2,700	
		<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>						
		<i>Location : Generator Room</i>						
		<i>Explanation : 25 Gallons Rating Capacity</i>						
Main Tank	50%			2028	**	5	\$400	
		<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>						
		<i>Location : Garage</i>						
		<i>Explanation : 550 Gallons Rating Capacity</i>						
<b>Lighting</b>								
Interior Lighting								
Fluorescent	100%			2030	**	10	\$26,400	
		<i>T-8 Lamps And Fixtures, Extent : Moderate, Area Affected : 100%</i>						
		<i>Location : Throughout The Building</i>						
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	
<b>Alarm</b>								
Security System								
No Component	80%							
Generic	20%			2025	\$18,600	1	\$2,300	
		<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>						
		<i>Location : Holding Cells</i>						
		<i>Explanation : C C T V Surveillance Camera</i>						
Fire/Smoke Detection								
No Component	80%							
Generic, Digital	20%			2025	\$63,800	1-3	\$3,800	
		<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>						
		<i>Location : Lobby And Hallways</i>						
		<i>Explanation : Alarm Bells, Manual Pull Station And Smoke Detector</i>						

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

**Heating**

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

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

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

**POLICE DEPARTMENT - 056**  
**49 PRECINCT**  
**Asset # : 1923**

<b>Mechanical</b>		<b>Current Repair</b>		<b>Future Replacement</b>		<b>Maintenance</b>		<b>Priority</b>
<b>System Component Type</b>	<b>% of Total</b>	<b>Fail Date (Years)</b>	<b>Estimated Cost</b>	<b>Year FY</b>	<b>Estimated Cost</b>	<b>Cycle (Yrs)</b>	<b>Estimated Cost</b>	
<b>Heating</b>								
Energy Source								
Natural Gas	100%			2045	**	1		
Conversion Equipment								
Hot Water Boiler	100%			2038	**	1	\$14,200	
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : Basement</i>								
<i>Explanation : 1 Unit</i>								
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	
<b>Air Conditioning</b>								
Energy Source								
Electricity	100%			2033	**	1		
Conversion Equipment								
Reciprocating Compr/Chiller	20%			2020	\$15,400	1	\$2,700	
<i>R-22 Refrigerant, Extent : Light, Area Affected : 20%</i>								
<i>Location : Penthouse</i>								
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%							
<b>Ventilation</b>								
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	
<i>Noisy/Vibrating, Extent : Moderate, Area Affected : 30%</i>								
<i>Location : Roof</i>								
No Component	30%							
<b>Plumbing</b>								
H/C Water Piping								
Brass/Copper	100%			2035	**	1		
Water Heater								
Gas Fired	100%			2023	\$6,600	2	\$400	

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

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

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

**POLICE DEPARTMENT - 056**  
**49 PRECINCT**  
**Asset # : 1923**

<b>Mechanical</b>		<b>Current Repair</b>		<b>Future Replacement</b>		<b>Maintenance</b>		
<b>System Component Type</b>	<b>% of Total</b>	<b>Fail Date (Years)</b>	<b>Estimated Cost</b>	<b>Year FY</b>	<b>Estimated Cost</b>	<b>Cycle (Yrs)</b>	<b>Estimated Cost</b>	<b>Priority</b>
<b>Plumbing</b>								
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%							
<b>Fire Suppression</b>								
Sprinkler								
No Component	85%							
Generic	15%			2035	* *	1-2	\$1,200	
Chemical System								
Under Construction	100%							

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

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

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



Print Date : 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

<b>CAPITAL</b>	<b>FY 2018 - 2021</b>	<b>FY 2022 - 2027</b>
Exterior Architecture	\$115,800	\$50,100
Interior Architecture	\$100,200	\$169,600
Electrical		\$428,400
Mechanical	\$425,200	\$272,300
<b>Total</b>	<b>\$641,200</b>	<b>\$920,500</b>
Importance Code A	\$115,800	\$50,100
Importance Code B	\$525,400	\$870,300
<b>Total</b>	<b>\$641,200</b>	<b>\$920,500</b>

<b>EXPENSE</b>	<b>FY 2018</b>	<b>FY 2019</b>	<b>FY 2020</b>	<b>FY 2021</b>
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
<b>Total</b>	<b>\$221,500</b>	<b>\$4,900</b>	<b>\$48,500</b>	<b>\$8,100</b>
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			
<b>Total</b>	<b>\$221,500</b>	<b>\$4,900</b>	<b>\$48,500</b>	<b>\$8,100</b>



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

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

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

**POLICE DEPARTMENT - 056**  
**5 PRECINCT**  
**Asset # : 1928**

Architecture	Current Repair			Future Replacement		Maintenance		Priority
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Exterior								
Exterior Walls								
Masonry: Brick	25%	Now	\$78,900	LIFE	**	5	\$13,200	
<i>Broken/Missing Elements, Extent : Severe, Area Affected : 35%</i>								
<i>Location : Throughout</i>								
<i>Rusting Masonry Supt, Extent : Severe, Area Affected : 25%</i>								
<i>Location : Throughout</i>								
<i>Water Penetration, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Throughout</i>								
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Auxiliary Police Wing</i>								
<i>Explanation : Stucco On Brick</i>								
Masonry: Brick	70%			LIFE	**	5	\$73,900	
Masonry: Limestone	5%			LIFE	**	5	\$4,000	
Windows								
Aluminum	75%	Now	\$11,600	2043	**	5	\$1,400	
<i>Crwt/Balnc Not Funct, Extent : Light, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
Wood	25%	Now	\$25,800	2052	**	5	\$4,600	
<i>Air Infiltration, Extent : Moderate, Area Affected : 40%</i>								
<i>Location : Throughout</i>								
<i>Deteriorated Finish, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Throughout</i>								
<i>Unit Inoperable, Extent : Moderate, Area Affected : 30%</i>								
<i>Location : Throughout</i>								
Parapets								
Masonry: Brick	65%	Now	\$12,100	LIFE	**	5	\$2,100	
<i>Cracking/Crumbling, Extent : Light, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
Masonry: Brick	20%			LIFE	**	5-10	\$4,400	
<i>Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 30%</i>								
<i>Location : Throughout</i>								
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Auxiliary Police Wing</i>								
<i>Explanation : Stucco On Brick</i>								
Metal Panel	15%	Now	\$7,400	2037	**	5	\$900	
<i>Corrosion/Rusting, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : East Side</i>								
<i>Deteriorated Finish, Extent : Moderate, Area Affected : 50%</i>								
<i>Location : East Side</i>								

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

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

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**POLICE DEPARTMENT - 056**  
**5 PRECINCT**  
**Asset # : 1928**

Architecture	Current Repair			Future Replacement		Maintenance		Priority
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Exterior								
Roof								
Modified Bitumen	95%	Now	\$6,700	2032	**			
	<i>Alligating, Extent : Light, Area Affected : 10%</i>							
	<i>Location : Throughout</i>							
Skylight, Metal/Glass	5%	Now	\$9,000	2037	**			
	<i>Cracking/Crumbling, Extent : Light, Area Affected : 10%</i>							
	<i>Location : Throughout</i>							
	<i>Water Penetration, Extent : Light, Area Affected : 10%</i>							
	<i>Location : Throughout</i>							
Interior								
Floors								
Cast in Place Concrete	10%	Now	\$23,700	LIFE	**	5	\$12,600	
	<i>Uneven Surface, Extent : Severe, Area Affected : 50%</i>							
	<i>Location : Throughout</i>							
	<i>Water Penetration, Extent : Moderate, Area Affected : 20%</i>							
	<i>Location : Throughout</i>							
Ceramic Tile	5%	Now	\$5,500	2036	**	5	\$1,400	
	<i>Cracking/Crumbling, Extent : Light, Area Affected : 10%</i>							
	<i>Location : Throughout</i>							
Vinyl Tile	25%	Now	\$12,100	2032	**	3	\$5,400	
	<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 20%</i>							
	<i>Location : Throughout</i>							
Vinyl Tile	35%			2027			\$10,100	
Wood	25%			2030	**	5	\$27,000	
Interior Walls								
Ceramic Tile	5%	Now	\$7,600	2036	**	5	\$1,400	
	<i>Cracking/Crumbling, Extent : Light, Area Affected : 20%</i>							
	<i>Location : Throughout</i>							
Masonry: Brick	15%	Now	\$16,100	LIFE	**			
	<i>Water Penetration, Extent : Moderate, Area Affected : 20%</i>							
	<i>Location : Auxiliary Police Wing</i>							
Metal Panel	5%			LIFE	**	10	\$1,300	
Plaster	60%	Now	\$26,600	LIFE	**	5	\$10,000	
	<i>Cracking/Crumbling, Extent : Light, Area Affected : 10%</i>							
	<i>Location : Throughout</i>							
Wood	15%			LIFE	**	5	\$66,800	

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**POLICE DEPARTMENT - 056**  
**5 PRECINCT**  
**Asset # : 1928**

<b>Architecture</b>		<b>Current Repair</b>		<b>Future Replacement</b>		<b>Maintenance</b>		<b>Priority</b>
<b>System Component Type</b>	<b>% of Total</b>	<b>Fail Date (Years)</b>	<b>Estimated Cost</b>	<b>Year FY</b>	<b>Estimated Cost</b>	<b>Cycle (Yrs)</b>	<b>Estimated Cost</b>	
Interior								
Ceilings								
Embossed Metal	80%	Now	\$80,200	LIFE	**	5	\$20,700	
<i>Deformed/Dented, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
Embossed Metal	10%	Now	\$20,000	LIFE	**	5	\$2,600	
<i>Corrosion/Rusting, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Basement</i>								
<i>Deteriorated Finish, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Basement</i>								
Plaster	10%			LIFE	**	5-10	\$9,900	

<b>Electrical</b>		<b>Current Repair</b>		<b>Future Replacement</b>		<b>Maintenance</b>		<b>Priority</b>
<b>System Component Type</b>	<b>% of Total</b>	<b>Fail Date (Years)</b>	<b>Estimated Cost</b>	<b>Year FY</b>	<b>Estimated Cost</b>	<b>Cycle (Yrs)</b>	<b>Estimated Cost</b>	
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2027	\$2,500	5	\$100	
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Electrical Room</i>								
<i>Explanation : 2 - Main Service Disconnect Switches Rated @ 200 Amperes Each</i>								
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	
Stand-by Power								
Transfer Switches								
Automatic	100%			2025	\$5,400	1	\$5,500	
Generators								
Diesel	100%			2023	\$55,800	1	\$6,900	
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Basement</i>								
<i>Explanation : Emergency Generator Rated @ 76kw</i>								
Batteries								
Lead/Acid	100%			2020	\$1,500	5	\$700	

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**POLICE DEPARTMENT - 056**  
**5 PRECINCT**  
**Asset # : 1928**

<b>Electrical</b>		<b>Current Repair</b>		<b>Future Replacement</b>		<b>Maintenance</b>		<b>Priority</b>
<b>System Component Type</b>	<b>% of Total</b>	<b>Fail Date (Years)</b>	<b>Estimated Cost</b>	<b>Year FY</b>	<b>Estimated Cost</b>	<b>Cycle (Yrs)</b>	<b>Estimated Cost</b>	<b>Priority</b>
<b>Stand-by Power</b>								
Fuel Storage Day Tank	50%			2035	**	5	\$1,700	
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Basement</i>								
<i>Explanation : 25 Gallons Rated Capacity</i>								
Main Tank	50%			2042	**	5	\$300	
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Basement</i>								
<i>Explanation : 550 Gallons Rated Capacity</i>								
<b>Lighting</b>								
Interior Lighting Fluorescent	99%			2027	\$287,100	10	\$16,200	
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Throughout The Building</i>								
<i>Explanation : T-8 Lamps</i>								
Incandescent	1%			2022	\$2,900	2		
<b>Egress Lighting</b>								
Emergency, Service	50%			2027	\$4,300	1		
Exit, Service	50%			2022	\$2,900	1		
<b>Exterior Lighting</b>								
Fluorescent	5%			2027	\$2,800	10	\$100	
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Front Of The Building</i>								
<i>Explanation : Compact Fluorescent Lighting</i>								
No Component	95%							
<b>Alarm</b>								
<b>Security System</b>								
No Component	95%							
Generic	5%			2022	\$2,700	1	\$300	
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Holding Cell Area Only</i>								
<i>Explanation : Cctv Surveillance Camera</i>								

<b>Mechanical</b>		<b>Current Repair</b>		<b>Future Replacement</b>		<b>Maintenance</b>		<b>Priority</b>
<b>System Component Type</b>	<b>% of Total</b>	<b>Fail Date (Years)</b>	<b>Estimated Cost</b>	<b>Year FY</b>	<b>Estimated Cost</b>	<b>Cycle (Yrs)</b>	<b>Estimated Cost</b>	<b>Priority</b>
<b>Heating</b>								
Energy Source Natural Gas	100%			2037	**	1		
<b>Conversion Equipment</b>								
Steam Boiler	100%			2032	**	1	\$17,600	
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : Basement Boiler Room</i>								
<i>Explanation : 1 Unit</i>								
<b>Distribution</b>								
Steam Piping/Pump	100%			2027	\$272,300	4	\$1,300	

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**POLICE DEPARTMENT - 056**  
**5 PRECINCT**  
**Asset # : 1928**

Mechanical System Component Type	Current Repair			Future Replacement		Maintenance		Priority
	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Heating								
Terminal Devices								
Convectur/Radiator	100%	2-4	\$425,200	2047	* *	1	\$5,200	
<i>On Extended Life, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Throughout</i>								
Air Conditioning								
Energy Source								
Electricity	100%			2035	* *	1		
Conversion Equipment								
Window/Wall Unit	80%			2020	\$29,000	1		
No Component	20%							
Plumbing								
H/C Water Piping								
Brass/Copper	80%	Now	\$4,200	2037	* *	1		
<i>Booster Pump w/Tank, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Under Size, Basement</i>								
Galv Iron/Steel	20%	Now	\$200	2025	\$10,500	1		
<i>Leak Evident, Extent : Moderate, Area Affected : 5%</i>								
<i>Location : Hot Water Pipe, Basement In Front Of Electrical Room</i>								
Water Heater								
Gas Fired	100%			2025	\$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%							

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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 / 1897 **Yr Built/Renovated** : 1974 / 2003  
**Area Sq Ft** : 49,098 **Project Type** : POLICE  
**Date of Survey** : 28-Apr-2014 **Landmark Status** : NONE  
**Areas Surveyed** : Basement, Roof, Floors 1,2,3  
**Block** : 5760 **Lot** : 134 **BIN** : 2087576

<b>CAPITAL</b>	<b>FY 2018 - 2021</b>	<b>FY 2022 - 2027</b>
Exterior Architecture	\$93,900	\$316,100
Interior Architecture	\$320,700	\$294,900
Electrical	\$238,600	\$1,216,500
Mechanical	\$278,400	\$115,900
<b>Total</b>	<b>\$931,500</b>	<b>\$1,943,400</b>
Importance Code A	\$93,900	\$316,100
Importance Code B	\$837,600	\$1,627,300
<b>Total</b>	<b>\$931,500</b>	<b>\$1,943,400</b>

<b>EXPENSE</b>	<b>FY 2018</b>	<b>FY 2019</b>	<b>FY 2020</b>	<b>FY 2021</b>
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
<b>Total</b>	<b>\$62,800</b>	<b>\$26,800</b>	<b>\$51,600</b>	<b>\$26,700</b>
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		
<b>Total</b>	<b>\$62,800</b>	<b>\$26,800</b>	<b>\$51,600</b>	<b>\$26,700</b>



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**POLICE DEPARTMENT - 056**  
**50 PRECINCT**  
**Asset # : 1897**

Architecture		Current Repair		Future Replacement		Maintenance		Priority
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Exterior								
Exterior Walls								
Masonry: Brick Cavity	65%			LIFE	**	5	\$37,700	
Metal Coiling Doors	5%			2038	**	5	\$9,100	
Pre-Cast Concrete	30%			LIFE	**	5	\$56,500	
<i>Misaligned/Bulging, Extent : Light, Area Affected : 5%</i>								
<i>Location : North Facade</i>								
Windows								
Aluminum	100%			2033	**	5	\$15,700	
Parapets								
Metal Panel	20%	Now	\$57,000	2035	**	5	\$2,900	1
<i>Broken/Missing Elements, Extent : Severe, Area Affected : 50%</i>								
<i>Location : Mechanical Equipment Enclosure</i>								
Pre-Cast Concrete	80%	Now	\$21,200	LIFE	**	5	\$37,600	
<i>Expansion Jnt Failure, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : North Facade</i>								
<i>Caulking Deteriorated, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : North Facade</i>								
Roof								
Built-Up (BUR)	100%	Now	\$36,900	2025	\$184,300			
<i>Miss/Damaged Flashings, Extent : Moderate, Area Affected : 30%</i>								
<i>Location : Throughout</i>								
<i>Vegetation Growth, Extent : Severe, Area Affected : 20%</i>								
<i>Location : Lower Roof</i>								
Interior								
Floors								
Cast in Place Concrete	25%			LIFE	**	5	\$37,200	
Ceramic Tile	5%			2034	**	5	\$3,400	
Terrazzo	25%	Now	\$78,300	LIFE	**	5	\$13,300	
<i>Broken/Missing Elements, Extent : Severe, Area Affected : 5%</i>								
<i>Location : Front Steps At Main Entrance</i>								
<i>Cracking/Crumbling, Extent : Light, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
Vinyl Tile	45%	Now	\$77,300	2025	\$257,700	3	\$11,500	
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 15%</i>								
<i>Location : Throughout</i>								
<i>Worn/Eroded, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Throughout</i>								
Interior Walls								
Ceramic Tile	5%			2034	**	5	\$4,600	
Concrete Masonry Unit	60%			LIFE	**	5	\$22,100	
Folding Partition	5%			2033	**	5	\$11,500	
Marble Panels	5%			LIFE	**			
SGFT/Glazed Masonry	25%			LIFE	**			

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**POLICE DEPARTMENT - 056**  
**50 PRECINCT**  
**Asset # : 1897**

<b>Architecture</b>		<b>Current Repair</b>		<b>Future Replacement</b>		<b>Maintenance</b>		<b>Priority</b>
<b>System Component Type</b>	<b>% of Total</b>	<b>Fail Date (Years)</b>	<b>Estimated Cost</b>	<b>Year FY</b>	<b>Estimated Cost</b>	<b>Cycle (Yrs)</b>	<b>Estimated Cost</b>	
<b>Interior</b>								
<b>Ceilings</b>								
AcousTileConcealSpLn	75%	4+	\$165,100	2038	**	5	\$32,200	
<i>Broken/Missing Elements, Extent : Light, Area Affected : 25%</i>								
<i>Location : Throughout</i>								
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 50%</i>								
<i>Location : Throughout</i>								
Exposed Concrete	25%			LIFE	**	5	\$2,700	
<b>Electrical</b>								
<b>System Component Type</b>	<b>% of Total</b>	<b>Fail Date (Years)</b>	<b>Estimated Cost</b>	<b>Year FY</b>	<b>Estimated Cost</b>	<b>Cycle (Yrs)</b>	<b>Estimated Cost</b>	<b>Priority</b>
<b>Under 600 Volts</b>								
<b>Service Equipment</b>								
Molded Case Bkrs	100%			2025	\$8,200	5	\$1,300	
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Electrical Room</i>								
<i>Explanation : Main Service Protector Rated @ 2000 Amperes</i>								
<b>Switchgear / Switchboard</b>								
Molded Case Bkrs	100%			2025	\$96,900	5	\$1,300	
<b>Raceway</b>								
Conduit	30%			2035	**	1		
Conduit	70%			2025	\$35,600	1		
<b>Panelboards</b>								
Molded Case Bkrs	70%			2024	\$31,100	5	\$900	
Molded Case Bkrs	30%			2033	**	5	\$400	
<b>Wiring</b>								
Thermoplastic	30%			2035	**	1		
Thermoplastic	70%			2025	\$53,400	1		
<b>Motor Controllers</b>								
Locally Mounted	100%			2023	\$57,700	5	\$300	
<b>Ground</b>								
<b>Grounding Devices</b>								
Generic	100%			LIFE	**	5	\$700	
<b>Stand-by Power</b>								
<b>Transfer Switches</b>								
Automatic	100%			2023	\$11,100	1	\$15,100	
<b>Generators</b>								
Diesel	100%			2021	\$87,400	1	\$19,000	
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Generator Room</i>								
<i>Explanation : Emergency Generator Rated @ 115 Kw</i>								
<b>Batteries</b>								
Nickel Cadmium	100%			2018	\$1,500	5	\$10,900	

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**POLICE DEPARTMENT - 056**  
**50 PRECINCT**  
**Asset # : 1897**

<b>Electrical</b>		<b>Current Repair</b>		<b>Future Replacement</b>		<b>Maintenance</b>		<b>Priority</b>
<b>System Component Type</b>	<b>% of Total</b>	<b>Fail Date (Years)</b>	<b>Estimated Cost</b>	<b>Year FY</b>	<b>Estimated Cost</b>	<b>Cycle (Yrs)</b>	<b>Estimated Cost</b>	<b>Priority</b>
<b>Stand-by Power</b>								
Fuel Storage Day Tank	50%			2024	\$1,600	5	\$4,200	
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Generator Room</i>								
<i>Explanation : 25 Gallons Rating Capacity</i>								
Main Tank	50%			2028	**	5	\$700	
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Underground Storage</i>								
<i>Explanation : No Available Nameplate Rating Capacity</i>								
<b>Lighting</b>								
Interior Lighting Fluorescent	97%			2025	\$717,600	10	\$40,400	
<i>T-8 Lamps And Fixtures, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Throughout The Building</i>								
HID	3%			2025	\$3,300	10		
<b>Egress Lighting</b>								
Emergency, Service	50%			2025	\$11,100	1		
Exit, Service	50%			2025	\$7,500	1		
<b>Exterior Lighting</b>								
HID	100%			2025	\$183,700	10	\$200	
<b>Alarm</b>								
<b>Security System</b>								
No Component	80%							
Generic	20%			2025	\$29,400	1	\$3,700	
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Holding Cells</i>								
<i>Explanation : C C T V Surveillance Camera</i>								
<b>Fire/Smoke Detection</b>								
No Component	70%							
Generic, Analog	30%			2020	\$151,200	1-3	\$9,100	
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Hallways</i>								
<i>Explanation : Manual Pull Stations And Smoke Detector</i>								

<b>Mechanical</b>		<b>Current Repair</b>		<b>Future Replacement</b>		<b>Maintenance</b>		<b>Priority</b>
<b>System Component Type</b>	<b>% of Total</b>	<b>Fail Date (Years)</b>	<b>Estimated Cost</b>	<b>Year FY</b>	<b>Estimated Cost</b>	<b>Cycle (Yrs)</b>	<b>Estimated Cost</b>	<b>Priority</b>
<b>Heating</b>								
Energy Source Interruptible Gas/Dual Fuel	100%			2035	**	1		
<b>Conversion Equipment</b>								
Hot Water Boiler	100%			2030	**	1	\$22,500	
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : Basement</i>								
<i>Explanation : 2 Units</i>								

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**POLICE DEPARTMENT - 056**  
**50 PRECINCT**  
**Asset # : 1897**

Mechanical System Component Type	Current Repair		Future Replacement		Maintenance		Priority
	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	
<b>Heating</b>							
Distribution							
Hot Wtr Piping/Pump	100%			2033	* *	4	\$2,200
Terminal Devices							
Air Handler	50%			2020	\$121,300	1	\$14,000
Convactor/Radiator	30%			2030	* *	1	\$4,400
Unit Heater-Stm/HW	20%			2020	\$65,300	4	\$800
<b>Air Conditioning</b>							
Energy Source							
Electricity	100%			2033	* *	1	
Conversion Equipment							
Reciprocating Compr/Chiller	60%			2025	\$72,800	1	\$12,600
				<i>R-22 Refrigerant, Extent : Light, Area Affected : 60%</i>			
				<i>Location : Penthouse</i>			
Window/Wall Unit	20%			2020	\$18,500	1	
No Component	20%						
Distribution							
Chilled Wtr Pipe/Pump	60%			2025	\$22,600	4	\$1,300
No Component	40%						
Terminal Devices							
Air Handler/Cool/Ht	60%			2020	\$91,800	1	\$16,900
No Component	40%						
Heat Rejection							
Air Condenser Unit	60%			2025	\$43,200	2	\$19,000
No Component	40%						
<b>Ventilation</b>							
Distribution							
Ductwork/Diffusers	100%			LIFE	* *	2-5	\$25,300
Exhaust Fans							
Interior	60%			2025	\$3,700	2	\$800
Roof	20%			2025	\$3,000	2	\$300
No Component	20%						
<b>Plumbing</b>							
H/C Water Piping							
Brass/Copper	100%			2035	* *	1	
Water Heater							
Gas Fired	100%			2023	\$10,500	2	\$700
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)							
Electric	100%			2025	\$11,000	4	\$1,600
Fixtures							
Generic	100%						

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

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

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

**POLICE DEPARTMENT - 056**  
**50 PRECINCT**  
**Asset # : 1897**

<b>Mechanical</b>		<b>Current Repair</b>		<b>Future Replacement</b>		<b>Maintenance</b>		
<b>System Component Type</b>	<b>% of Total</b>	<b>Fail Date (Years)</b>	<b>Estimated Cost</b>	<b>Year FY</b>	<b>Estimated Cost</b>	<b>Cycle (Yrs)</b>	<b>Estimated Cost</b>	<b>Priority</b>
Vertical Transport								
Elevators								
Hydraulic	100%			LIFE		* *		
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : B-3</i>								
<i>Explanation : 1 Unit</i>								
Fire Suppression								
Sprinkler								
No Component	70%							
Generic	30%			2035		* *	1-2	\$3,800
Chemical System								
Under Construction	100%							

*Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.  
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*Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.*

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

Print Date : 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

<b>CAPITAL</b>	<b>FY 2018 - 2021</b>	<b>FY 2022 - 2027</b>
Exterior Architecture		\$47,500
Interior Architecture	\$359,400	\$62,900
Electrical	\$139,400	\$234,200
Mechanical	\$35,700	\$650,600
<b>Total</b>	<b>\$534,500</b>	<b>\$995,100</b>
Importance Code A		\$47,500
Importance Code B	\$534,500	\$947,600
<b>Total</b>	<b>\$534,500</b>	<b>\$995,100</b>

<b>EXPENSE</b>	<b>FY 2018</b>	<b>FY 2019</b>	<b>FY 2020</b>	<b>FY 2021</b>
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
<b>Total</b>	<b>\$50,900</b>	<b>\$7,300</b>	<b>\$130,700</b>	<b>\$13,000</b>
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			
<b>Total</b>	<b>\$50,900</b>	<b>\$7,300</b>	<b>\$130,700</b>	<b>\$13,000</b>



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

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**POLICE DEPARTMENT - 056**  
**52 PRECINCT**  
**Asset # : 1898**

Architecture		Current Repair		Future Replacement		Maintenance		Priority
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
<b>Exterior</b>								
Exterior Walls								
Cast Stone/Terra Cotta	3%			LIFE	**	5	\$12,400	
Masonry: Brick	90%			LIFE	**	5	\$47,500	
<i>Recent Repair Evident, Extent : Light, Area Affected : 25%</i>								
<i>Location : Throughout</i>								
Masonry: Granite	2%			LIFE	**	5	\$800	
Masonry: Limestone	5%			LIFE	**	5	\$2,000	
<b>Windows</b>								
Aluminum	100%			2041	**	5	\$3,700	
<b>Parapets</b>								
Metal Cornice	50%			2040	**	10	\$5,200	
Wood Cornice	50%			2035	**	5-10	\$21,500	
<b>Roof</b>								
Asphalt Shingle	100%			2038	**	10	\$2,000	
<i>Recent Replace Evident, Extent : Light, Area Affected : 100%</i>								
<i>Location : Throughout</i>								
<b>Interior</b>								
Floors								
Cast in Place Concrete	50%			LIFE	**	5	\$62,900	
Terrazzo	5%			LIFE	**	5	\$2,200	
Vinyl Tile	45%	Now	\$238,400	2035	**	3	\$9,700	
<i>Adhesion Failure, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Throughout</i>								
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Corridor(s) Offices and Locker Rooms Throughout</i>								
<i>Poor Subfloor Evident, Extent : Moderate, Area Affected : 50%</i>								
<i>Location : Throughout</i>								
<b>Interior Walls</b>								
Concrete Masonry Unit	30%			LIFE	**	5	\$6,700	
Masonry: Brick	10%			LIFE	**			
Plaster	30%	Now	\$29,000	LIFE	**	5	\$5,000	
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 15%</i>								
<i>Location : Secondary Rooms</i>								
<i>Water Penetration, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Secondary Stair</i>								
SGFT/Glazed Masonry	30%			LIFE	**			
<b>Ceilings</b>								
AcousTileSusp.Lay-In	60%	2-4	\$121,000	2038	**	5	\$17,300	
<i>Broken/Missing Elements, Extent : Moderate, Area Affected : 15%</i>								
<i>Location : Throughout</i>								
<i>Water Penetration, Extent : Moderate, Area Affected : 15%</i>								
<i>Location : Offices</i>								
<i>Worn/Eroded, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Corridor(s) and Offices</i>								
Plaster	40%			LIFE	**	5	\$14,400	

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

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**POLICE DEPARTMENT - 056**  
**52 PRECINCT**  
**Asset # : 1898**

<b>Electrical</b>	<b>Current Repair</b>		<b>Future Replacement</b>		<b>Maintenance</b>		<b>Priority</b>	
<b>System Component Type</b>	<b>% of Total</b>	<b>Fail Date (Years)</b>	<b>Estimated Cost</b>	<b>Year FY</b>	<b>Estimated Cost</b>	<b>Cycle (Yrs)</b>	<b>Estimated Cost</b>	<b>Priority</b>
<b>Under 600 Volts</b>								
Service Equipment								
Molded Case Bkrs	100%			2025	\$5,200	5	\$600	
		<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>						
		<i>Location : Basement</i>						
		<i>Explanation : No Nameplate Ratings Available</i>						
Switchgear / Switchboard								
Molded Case Bkrs	100%			2025	\$79,400	5	\$600	
Raceway								
Conduit	100%			2025	\$38,200	1		
Panelboards								
Molded Case Bkrs	75%			2024	\$24,300	5	\$400	
Molded Case Bkrs	25%			2033	* *	5	\$100	
Wiring								
Thermoplastic	100%			2025	\$55,800	1		
Motor Controllers								
Locally Mounted	100%			2023	\$60,800	5	\$100	
<b>Ground</b>								
Grounding Devices								
Not Accessible	100%							
<b>Stand-by Power</b>								
Transfer Switches								
Automatic	100%			2023	\$5,900	1	\$6,800	
<b>Lighting</b>								
Interior Lighting								
Fluorescent	100%			2030	* *	10	\$20,200	
		<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>						
		<i>Location : Throughout The Building</i>						
		<i>Explanation : T-8 Lamps</i>						
Egress Lighting								
Emergency, Service	50%			2025	\$5,900	1		
Exit, Service	50%			2025	\$4,000	1		
Exterior Lighting								
HID	100%			2020	\$90,000	10	\$100	
<b>Alarm</b>								
Security System								
No Component	80%							
Generic	20%			2020	\$14,400	1	\$1,600	
		<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>						
		<i>Location : Holding Cell</i>						
		<i>Explanation : C C T V Surveillance Camera</i>						
Fire/Smoke Detection								
No Component	80%							
Generic, Analog	20%			2020	\$49,400	1-3	\$2,700	
		<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>						
		<i>Location : Lobby</i>						
		<i>Explanation : Alarm Bells And Manual Pull Stations</i>						

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Estimates are rounded to the nearest hundred dollars.

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**POLICE DEPARTMENT - 056**  
**52 PRECINCT**  
**Asset # : 1898**

Mechanical	Current Repair		Future Replacement		Maintenance		Priority	
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Heating								
Energy Source								
Fuel Oil No 2	100%			2035	* *	5	\$6,800	
Conversion Equipment								
Hot Water Boiler	100%			2030	* *	1	\$10,900	
		<i>Other Observation, Extent : Light, Area Affected : 100%</i>						
		<i>Location : Basement</i>						
		<i>Explanation : 1 Unit</i>						
Distribution								
Hot Wtr Piping/Pump	100%			2024	\$119,700	4	\$1,100	
Terminal Devices								
Air Handler	10%	0-2	\$12,900	2035	* *	1	\$1,200	
		<i>Noisy/Vibrating, Extent : Severe, Area Affected : 10%</i>						
		<i>Location : Penthouse</i>						
		<i>On Extended Life, Extent : Severe, Area Affected : 10%</i>						
		<i>Location : Penthouse</i>						
Convactor/Radiator	80%			2023	\$459,700	1	\$5,700	
Fan Coil Unit/Heat	10%			2020	\$35,700	1	\$700	
Air Conditioning								
Energy Source								
Electricity	100%			2033	* *	1		
Conversion Equipment								
Window/Wall Unit	30%			2020	\$14,700	1		
		<i>Other Observation, Extent : Moderate, Area Affected : 30%</i>						
		<i>Location : Throughout</i>						
		<i>Explanation : Window Units Were Installed To Replace Non Functioning Central System</i>						
No Component	70%							
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	\$12,300	
Exhaust Fans								
Interior	30%			2020	\$7,900	2	\$200	
No Component	70%							
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	

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**POLICE DEPARTMENT - 056**  
**52 PRECINCT**  
**Asset # : 1898**

<b>Mechanical</b>		<b>Current Repair</b>		<b>Future Replacement</b>		<b>Maintenance</b>		<b>Priority</b>
<b>System Component Type</b>	<b>% of Total</b>	<b>Fail Date (Years)</b>	<b>Estimated Cost</b>	<b>Year FY</b>	<b>Estimated Cost</b>	<b>Cycle (Yrs)</b>	<b>Estimated Cost</b>	
Plumbing								
Fixtures								
Generic	100%							
	<i>Obsolete Fixtures, Extent : Severe, Area Affected : 100%</i>							
	<i>Location : Throughout</i>							
Fire Suppression								
Sprinkler								
No Component	75%							
Generic	25%			2035	**	1-2	\$1,500	
Chemical System								
Dry	100%			2020	\$28,300	1-3	\$50,600	
	<i>Other Observation, Extent : Light, Area Affected : 100%</i>							
	<i>Location : Fuel Station</i>							
	<i>Explanation : 1 Set Unit</i>							

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

Print Date : 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 / 1899 **Yr Built/Renovated** : 1906 / 2012  
**Area Sq Ft** : 5,000 **Project Type** : POLICE  
**Date of Survey** : 28-Apr-2014 **Landmark Status** : NONE  
**Areas Surveyed** : Roof, Floors 1,2  
**Block** : 3325 **Lot** : 5 **BIN** : 2017718

<b>CAPITAL</b>	<b>FY 2018 - 2021</b>	<b>FY 2022 - 2027</b>
Interior Architecture		\$54,500
Mechanical		\$40,800
<b>Total</b>		<b>\$95,300</b>
Importance Code B		\$95,300
<b>Total</b>		<b>\$95,300</b>

<b>EXPENSE</b>	<b>FY 2018</b>	<b>FY 2019</b>	<b>FY 2020</b>	<b>FY 2021</b>
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
<b>Total</b>	<b>\$5,300</b>	<b>\$2,300</b>	<b>\$15,700</b>	<b>\$2,000</b>
Importance Code A	\$1,700		\$13,100	\$800
Importance Code B	\$3,600	\$2,200	\$2,600	\$1,200
Importance Code C		\$100		
<b>Total</b>	<b>\$5,300</b>	<b>\$2,300</b>	<b>\$15,700</b>	<b>\$2,000</b>



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

<b>Architecture</b>		<b>Current Repair</b>		<b>Future Replacement</b>		<b>Maintenance</b>		<b>Priority</b>
<b>System Component Type</b>	<b>% of Total</b>	<b>Fail Date (Years)</b>	<b>Estimated Cost</b>	<b>Year FY</b>	<b>Estimated Cost</b>	<b>Cycle (Yrs)</b>	<b>Estimated Cost</b>	
<b>Exterior</b>								
<b>Exterior Walls</b>								
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	
<b>Windows</b>								
Aluminum	100%			2041	**	5	\$1,600	
<b>Parapets</b>								
Metal Cornice	50%			2040	**	10	\$3,300	
Wood Cornice	50%			2035	**	5-10	\$13,500	
<b>Roof</b>								
Asphalt Shingle	100%			2038	**	10	\$1,700	
<i>Recent Replace Evident, Extent : Light, Area Affected : 100%</i>								
<i>Location : Throughout</i>								
<b>Interior</b>								
<b>Floors</b>								
Cast in Place Concrete	12%			LIFE	**	5	\$2,000	
Ceramic Tile	3%			2034	**	5	\$200	
Vinyl Tile	85%			2025	\$54,500	3	\$2,400	
<b>Interior Walls</b>								
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	**			
<b>Ceilings</b>								
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	

<b>Electrical</b>		<b>Current Repair</b>		<b>Future Replacement</b>		<b>Maintenance</b>		<b>Priority</b>
<b>System Component Type</b>	<b>% of Total</b>	<b>Fail Date (Years)</b>	<b>Estimated Cost</b>	<b>Year FY</b>	<b>Estimated Cost</b>	<b>Cycle (Yrs)</b>	<b>Estimated Cost</b>	
<b>Under 600 Volts</b>								
<b>Raceway</b>								
Conduit	100%			2025	\$13,800	1		
<b>Panelboards</b>								
Fused Disc Sw	50%			2033	**	5	\$100	
Molded Case Bkrs	50%			2024	\$7,400	5	\$100	
<b>Wiring</b>								
Thermoplastic	100%			2025	\$18,100	1		
<b>Motor Controllers</b>								
Locally Mounted	100%			2030	**	5		

**Stand-by Power**

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

<b>Electrical</b>		<b>Current Repair</b>		<b>Future Replacement</b>		<b>Maintenance</b>		<b>Priority</b>
<b>System Component Type</b>	<b>% of Total</b>	<b>Fail Date (Years)</b>	<b>Estimated Cost</b>	<b>Year FY</b>	<b>Estimated Cost</b>	<b>Cycle (Yrs)</b>	<b>Estimated Cost</b>	
<b>Stand-by Power</b>								
Transfer Switches								
Automatic	100%			2023	\$8,800	1	\$1,500	
Generators								
Diesel	100%			2028	* *	1	\$1,900	
		<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>						
		<i>Location : 1st Floor</i>						
		<i>Explanation : Emergency Generator Rated @ 65 Kw</i>						
Batteries								
Lead/Acid	100%			2018	\$1,500	5	\$200	
Fuel Storage								
Day Tank	50%			2033	* *	5	\$500	
		<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>						
		<i>Location : Generator Room</i>						
		<i>Explanation : 25 Gallon Capacity</i>						
Main Tank	50%			2040	* *	5	\$100	
		<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>						
		<i>Location : Underground</i>						
		<i>Explanation : No Available Nameplate Rating Capacity</i>						
<b>Lighting</b>								
Interior Lighting								
Fluorescent	100%			2025	\$28,700	10	\$4,700	
		<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>						
		<i>Location : Throughout The Building</i>						
		<i>Explanation : T-8 Lamps</i>						
Egress Lighting								
Emergency, Service	50%			2025	\$1,200	1		
Exit, Service	50%			2025	\$800	1		
Exterior Lighting								
HID	100%			2030	* *	10		
<b>Mechanical</b>		<b>Current Repair</b>		<b>Future Replacement</b>		<b>Maintenance</b>		<b>Priority</b>
<b>System Component Type</b>	<b>% of Total</b>	<b>Fail Date (Years)</b>	<b>Estimated Cost</b>	<b>Year FY</b>	<b>Estimated Cost</b>	<b>Cycle (Yrs)</b>	<b>Estimated Cost</b>	
<b>Heating</b>								
Distribution								
Hot Wtr Piping/Pump	100%			2033	* *	4	\$300	
		<i>Other Observation, Extent : Light, Area Affected : 100%</i>						
		<i>Location : Adjacent Building</i>						
		<i>Explanation : Hot Water From Precinct Bldg</i>						
Terminal Devices								
Air Handler	40%			2025	\$10,900	1	\$1,300	
Convactor/Radiator	30%			2030	* *	1	\$500	
Fan Coil Unit/Heat	30%			2025	\$22,600	1	\$500	
<b>Air Conditioning</b>								
Energy Source								
Electricity	100%			2041	* *	1		

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Estimates are rounded to the nearest hundred dollars.

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

Mechanical System Component Type	Current Repair		Future Replacement		Maintenance		Priority
	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	
Air Conditioning							
Conversion Equipment							
Reciprocating Compr/Chiller	100%			2030	* *	1	\$2,400
	<i>Other Observation, Extent : Light, Area Affected : 100%</i>						
	<i>Location : Adjacent To Building</i>						
	<i>Explanation : R-410a Refrigerant - Unit Is Mounted On Slab</i>						
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%						

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

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

\*\* 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** : 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

<b>CAPITAL</b>	<b>FY 2018 - 2021</b>	<b>FY 2022 - 2027</b>
Exterior Architecture	\$185,600	\$36,900
Interior Architecture	\$404,100	\$37,700
Electrical	\$61,100	\$861,100
Mechanical	\$209,000	\$495,300
<b>Total</b>	<b>\$859,800</b>	<b>\$1,431,100</b>
Importance Code A	\$185,600	\$36,900
Importance Code B	\$674,100	\$1,394,200
<b>Total</b>	<b>\$859,800</b>	<b>\$1,431,100</b>

<b>EXPENSE</b>	<b>FY 2018</b>	<b>FY 2019</b>	<b>FY 2020</b>	<b>FY 2021</b>
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
<b>Total</b>	<b>\$105,700</b>	<b>\$14,000</b>	<b>\$79,500</b>	<b>\$15,400</b>
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		
<b>Total</b>	<b>\$105,700</b>	<b>\$14,000</b>	<b>\$79,500</b>	<b>\$15,400</b>



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

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

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

**POLICE DEPARTMENT - 056**  
**6 PRECINCT**  
**Asset # : 2785**

Architecture		Current Repair		Future Replacement		Maintenance		Priority
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Exterior								
Exterior Walls								
Masonry: Brick Cavity	70%	Now	\$150,000	LIFE	**	5	\$36,900	
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Penthouse</i>								
<i>Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Penthouse And Throughout</i>								
Metal Coiling Doors	5%			2030	**	5	\$8,200	
Granite Panels	5%	Now	\$30,300	LIFE	**	5	\$2,000	
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 15%</i>								
<i>Location : Columns At Driveway Entry On South Side</i>								
Pre-Cast Concrete	15%			LIFE	**	5	\$25,700	
Stucco Cement	5%			2030	**	5	\$6,600	
Windows								
Aluminum	90%			2033	**	5	\$3,300	
Metal Louvers	5%			2034	**	10	\$1,200	
Steel	5%	Now	\$10,500	2050	**	5	\$1,200	
<i>Deteriorated Finish, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Stairs</i>								
<i>Thermally Inefficient, Extent : Moderate, Area Affected : 50%</i>								
<i>Location : Stairs</i>								
<i>Unit Inoperable, Extent : Moderate, Area Affected : 50%</i>								
<i>Location : Stairs</i>								
Parapets								
Metal Rail	100%			2030	**	5-10	\$58,600	
Roof								
Modified Bitumen	100%			2033	**	10	\$12,300	
<i>Other Observation, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Second Floor Roof</i>								
<i>Explanation : Concrete Pavers Over Roof</i>								
Interior								
Floors								
Cast in Place Concrete	30%			LIFE	**	5	\$37,700	
Terrazzo	35%			LIFE	**	5	\$15,700	
Vinyl Tile 9" X 9"	35%	Now	\$240,200	2035	**	3	\$7,600	
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Throughout</i>								
<i>Worn/Eroded, Extent : Moderate, Area Affected : 50%</i>								
<i>Location : Throughout</i>								
Interior Walls								
Ceramic Tile	5%			2034	**	5	\$2,800	
Concrete Masonry Unit	40%			LIFE	**	5	\$8,900	
Glass: Single Pane	2%			LIFE	**	5	\$800	
Marble Panels	3%			LIFE	**			
Plaster	10%			LIFE	**	5	\$1,700	
SGFT/Glazed Masonry	40%			LIFE	**			

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

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

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

**POLICE DEPARTMENT - 056**  
**6 PRECINCT**  
**Asset # : 2785**

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

## Interior

## Ceilings

AcousTileConcealSpLn	65%	Now	\$163,800	2038	**	5	\$23,400	
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*Broken/Missing Elements, Extent : Moderate, Area Affected : 30%*

*Location : Throughout*

*Staining/Discoloring, Extent : Moderate, Area Affected : 25%*

*Location : Throughout*

*Worn/Eroded, Extent : Moderate, Area Affected : 50%*

*Location : Throughout*

Exposed Concrete	35%			LIFE	**	5	\$3,100	
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Electrical	Current Repair		Future Replacement		Maintenance		Priority	
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority

## Under 600 Volts

## Service Equipment

Fused Disc Sw	100%			2025	\$5,200	5	\$100	
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*Other Observation, Extent : Moderate, Area Affected : 100%*

*Location : Electrical Room*

*Explanation : 2- Main Service Switches Rated @ 800 Amperes Each*

## Switchgear / Switchboard

Molded Case Bkrs	100%			2025	\$79,400	5	\$800	
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## Raceway

Conduit	100%			2025	\$38,200	1		
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## Panelboards

Fused Disc Sw	5%			2024	\$1,600	5		
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Molded Case Bkrs	95%			2024	\$30,800	5	\$700	
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## Wiring

Braided Cloth	30%	2-4	\$16,700	2050	**	1		
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*Insulation Aged, Extent : Moderate, Area Affected : 100%*

*Location : Throughout The Building*

Thermoplastic	70%			2025	\$39,000	1		
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## Motor Controllers

Locally Mounted	100%			2023	\$60,800	5	\$200	
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## Ground

## Grounding Devices

Generic	100%	2-4	\$10,300	LIFE	**	5	\$400	
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*Other Observation, Extent : Moderate, Area Affected : 100%*

*Location : Water Main*

*Explanation : Corroded*

## Stand-by Power

## Transfer Switches

Automatic	100%			2023	\$5,900	1	\$9,000	
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Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.

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

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**POLICE DEPARTMENT - 056**  
**6 PRECINCT**  
**Asset # : 2785**

<b>Electrical</b>		<b>Current Repair</b>		<b>Future Replacement</b>		<b>Maintenance</b>		<b>Priority</b>
<b>System Component Type</b>	<b>% of Total</b>	<b>Fail Date (Years)</b>	<b>Estimated Cost</b>	<b>Year FY</b>	<b>Estimated Cost</b>	<b>Cycle (Yrs)</b>	<b>Estimated Cost</b>	
<b>Stand-by Power</b>								
Generators								
Diesel	100%			2021	\$61,100	1	\$11,400	
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Generator Room</i>								
<i>Explanation : Emergency Generator Rated @ 115 Kw</i>								
<hr/>								
Batteries								
Lead/Acid	100%			2018	\$1,600	5	\$1,100	
<hr/>								
Fuel Storage								
Day Tank	50%			2024	\$1,200	5	\$2,700	
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Generator Room</i>								
<i>Explanation : 25 Gallons Rating Capacity</i>								
<hr/>								
Main Tank	50%			2028	**	5	\$400	
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Underground Storage</i>								
<i>Explanation : No Nameplate Rating Capacity</i>								
<hr/>								
<b>Lighting</b>								
Interior Lighting								
Fluorescent	100%			2025	\$523,400	10	\$27,000	
<i>T-8 Lamps And Fixtures, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Throughout The Building</i>								
<hr/>								
Egress Lighting								
Emergency, Service	49%			2025	\$7,700	1		
Emergency, Battery	1%			2025	\$400	10	\$100	
Exit, Service	50%			2025	\$5,300	1		
<hr/>								
Exterior Lighting								
HID	100%			2025	\$120,200	10	\$100	
<hr/>								
<b>Alarm</b>								
Security System								
No Component	80%							
Generic	20%			2025	\$19,300	1	\$2,200	
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Holding Cells And Outside</i>								
<i>Explanation : C C T V Surveillance Cameras</i>								
<hr/>								
Fire/Smoke Detection								
No Component	80%							
Generic, Digital	20%			2033	**	1-3	\$3,700	
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Lobby</i>								
<i>Explanation : Alarm Bells, Strobe Light, And Horns</i>								

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

Heating

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

**POLICE DEPARTMENT - 056**  
**6 PRECINCT**  
**Asset # : 2785**

Mechanical	Current Repair		Future Replacement		Maintenance		Priority	
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
<b>Heating</b>								
Energy Source								
Natural Gas	100%			2045	**	1		
Conversion Equipment								
Hot Water Boiler	100%			2038	**	1	\$14,500	
		<i>Other Observation, Extent : Light, Area Affected : 100%</i>						
		<i>Location : Basement Boiler Room</i>						
		<i>Explanation : 1 Unit</i>						
Distribution								
Hot Wtr Piping/Pump	100%			2033	**	4	\$1,400	
Terminal Devices								
Air Handler	30%			2020	\$51,500	1	\$5,500	
Convactor/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	
<b>Air Conditioning</b>								
Energy Source								
Electricity	100%			2033	**	1		
Conversion Equipment								
Reciprocating Compr/Chiller	50%			2030	**	1	\$6,800	
		<i>Other Observation, Extent : Light, Area Affected : 50%</i>						
		<i>Location : Roof</i>						
		<i>Explanation : R-410a</i>						
Window/Wall Unit	30%			2018	\$19,600	1		
No Component	20%							
Distribution								
Chilled Wtr Pipe/Pump	50%			2045	**	4	\$700	
No Component	50%							
Terminal Devices								
Air Handler/Cool/Ht	50%			2020	\$54,100	1	\$9,100	
No Component	50%							
Heat Rejection								
Air Condenser Unit	50%			2030	**	2	\$10,200	
No Component	50%							
<b>Ventilation</b>								
Distribution								
Ductwork/Diffusers	100%			LIFE	**	2-5	\$16,400	
Exhaust Fans								
Interior	90%			2020	\$31,700	2	\$800	
Wall Unit	10%			2025	\$4,800	2	\$100	
<b>Plumbing</b>								
H/C Water Piping								
Brass/Copper	90%			2035	**	1		
Galv Iron/Steel	10%	Now	\$1,000	2023	\$9,500	1		
		<i>Corroded, Extent : Moderate, Area Affected : 10%</i>						
		<i>Location : Storage Tank And Water Main In Basement</i>						

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

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

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

**POLICE DEPARTMENT - 056**  
**6 PRECINCT**  
**Asset # : 2785**

<b>Mechanical</b>		<b>Current Repair</b>		<b>Future Replacement</b>		<b>Maintenance</b>		
<b>System Component Type</b>	<b>% of Total</b>	<b>Fail Date (Years)</b>	<b>Estimated Cost</b>	<b>Year FY</b>	<b>Estimated Cost</b>	<b>Cycle (Yrs)</b>	<b>Estimated Cost</b>	<b>Priority</b>
<b>Plumbing</b>								
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%							
<b>Fire Suppression</b>								
Sprinkler								
No Component	70%							
Generic	30%			2025	\$111,500	1-2	\$2,500	
Chemical System								
Generic	100%			2023	\$28,300	1-3	\$50,600	

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

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

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

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 / 1901 **Yr Built/Renovated** : 1971 / 2007  
**Area Sq Ft** : 28,778 **Project Type** : POLICE  
**Date of Survey** : 14-Mar-2016 **Landmark Status** : NONE  
**Areas Surveyed** : Basement, Roof, Floors 1,3  
**Block** : 7279 **Lot** : 290 **BIN** : 3196591

<b>CAPITAL</b>	<b>FY 2018 - 2021</b>	<b>FY 2022 - 2027</b>
Exterior Architecture	\$670,700	\$101,200
Interior Architecture	\$191,400	\$199,600
Electrical		\$572,300
Mechanical		\$347,500
<b>Total</b>	<b>\$862,000</b>	<b>\$1,220,600</b>
Importance Code A	\$670,700	\$101,200
Importance Code B	\$134,700	\$1,119,500
Importance Code C	\$56,700	
<b>Total</b>	<b>\$862,000</b>	<b>\$1,220,600</b>

<b>EXPENSE</b>	<b>FY 2018</b>	<b>FY 2019</b>	<b>FY 2020</b>	<b>FY 2021</b>
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
<b>Total</b>	<b>\$195,200</b>	<b>\$10,800</b>	<b>\$15,900</b>	<b>\$18,900</b>
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			
<b>Total</b>	<b>\$195,200</b>	<b>\$10,800</b>	<b>\$15,900</b>	<b>\$18,900</b>



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

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

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

**POLICE DEPARTMENT - 056**  
**60 PRECINCT**  
**Asset # : 1901**

Architecture	Current Repair			Future Replacement		Maintenance		Priority
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
<b>Exterior</b>								
<b>Exterior Walls</b>								
Masonry: Brick	70%	0-2	\$279,900	LIFE	**	5	\$46,800	
<i>Cracking/Crumbling, Extent : Light, Area Affected : 20%</i>								
<i>Location : Throughout</i>								
<i>Water Penetration, Extent : Light, Area Affected : 20%</i>								
<i>Location : Throughout</i>								
Metal Sect. OHD	5%			2040	**	5	\$10,500	
Pre-Cast Concrete	25%	Now	\$54,800	LIFE	**	5	\$54,300	
<i>Open Joints, Extent : Light, Area Affected : 25%</i>								
<i>Location : Throughout</i>								
<i>Water Penetration, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : At Joints</i>								
<hr/>								
<b>Windows</b>								
Aluminum	80%	0-2	\$250,500	2052	**	5	\$3,000	
<i>Hardware Missing, Extent : Moderate, Area Affected : 40%</i>								
<i>Location : Throughout</i>								
<i>Loose/Miss Fasteners, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Throughout</i>								
<i>Weather Strip Missing, Extent : Moderate, Area Affected : 30%</i>								
<i>Location : Throughout</i>								
No Component	20%							
<hr/>								
<b>Parapets</b>								
Masonry: Brick	75%	0-2	\$16,900	LIFE	**	5	\$5,900	
<i>Cracking/Crumbling, Extent : Light, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
<i>Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
Metal Rail	15%	4+	\$1,600	2032	**	5	\$8,400	
<i>Corrosion/Rusting, Extent : Light, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
Pre-Cast Concrete	10%	Now	\$2,800	LIFE	**	5	\$5,000	
<i>Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
<i>Open Joints, Extent : Moderate, Area Affected : 30%</i>								
<i>Location : Coping</i>								
<hr/>								
<b>Roof</b>								
Modified Bitumen	100%	Now	\$85,500	2032	**			
<i>Alligating, Extent : Light, Area Affected : 20%</i>								
<i>Location : Throughout</i>								
<i>Water Penetration, Extent : Moderate, Area Affected : 30%</i>								
<i>Location : Throughout</i>								

**Interior**

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

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

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

**POLICE DEPARTMENT - 056**  
**60 PRECINCT**  
**Asset # : 1901**

Architecture	Current Repair			Future Replacement		Maintenance		Priority
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Interior								
Floors								
Cast in Place Concrete	25%	Now	\$22,200	LIFE	**	5	\$23,600	
<i>Cracking/Crumbling, Extent : Light, Area Affected : 20%</i>								
<i>Location : Throughout</i>								
<i>Water Penetration, Extent : Light, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
Ceramic Tile	3%	0-2	\$2,500	2030	**	5	\$600	
<i>Cracking/Crumbling, Extent : Light, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
Terrazzo	15%	0-2	\$14,900	LIFE	**	5	\$5,000	
<i>Cracking/Crumbling, Extent : Light, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
Traffic Topping	2%			2032	**	5	\$1,100	
Vinyl Tile	55%	0-2	\$10,000	2022	\$199,600	3	\$8,900	
<i>Cracking/Crumbling, Extent : Light, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
Interior Walls								
Ceramic Tile	3%	0-2	\$3,400	2030	**	5	\$1,200	
<i>Cracking/Crumbling, Extent : Light, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
Concrete Masonry Unit	40%			LIFE	**	5	\$26,200	
Metal Security Bars	7%	4+	\$56,700	LIFE	**			
<i>Corrosion/Rusting, Extent : Moderate, Area Affected : 30%</i>								
<i>Location : Throughout</i>								
Plaster	25%			LIFE	**	5-10	\$17,400	
SGFT/Glazed Masonry	25%			LIFE	**	10	\$10,300	
Ceilings								
AcousTileConcealSpLn	65%	Now	\$134,700	2040	**	5	\$17,500	
<i>Staining/Discoloring, Extent : Moderate, Area Affected : 65%</i>								
<i>Location : Throughout</i>								
<i>Water Penetration, Extent : Light, Area Affected : 30%</i>								
<i>Location : Throughout</i>								
<i>Worn/Eroded, Extent : Moderate, Area Affected : 60%</i>								
<i>Location : Throughout</i>								
Exposed Concrete	30%	Now	\$20,600	LIFE	**	5	\$2,000	
<i>Cracking/Crumbling, Extent : Light, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
<i>Water Penetration, Extent : Light, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
Metal Panel	5%	Now	\$1,800	LIFE	**	5	\$2,700	
<i>Deformed/Dented, Extent : Moderate, Area Affected : 30%</i>								
<i>Location : Throughout</i>								

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**POLICE DEPARTMENT - 056**  
**60 PRECINCT**  
**Asset # : 1901**

<b>Electrical</b>		<b>Current Repair</b>		<b>Future Replacement</b>		<b>Maintenance</b>		<b>Priority</b>
<b>System Component Type</b>	<b>% of Total</b>	<b>Fail Date (Years)</b>	<b>Estimated Cost</b>	<b>Year FY</b>	<b>Estimated Cost</b>	<b>Cycle (Yrs)</b>	<b>Estimated Cost</b>	
<b>Under 600 Volts</b>								
Service Equipment								
Under Construction	100%							
Switchgear / Switchboard								
Under Construction	100%							
Raceway								
Conduit	80%			2027	\$28,000	1		
Under Construction	20%							
Panelboards								
Fused Disc Sw	10%			2026	\$3,000	5	\$100	
Molded Case Bkrs	70%			2026	\$20,700	5	\$500	
Under Construction	20%							
Wiring								
Braided Cloth	40%	2-4	\$20,400	2052	**	1		
<i>Insulation Aged, Extent : Light, Area Affected : 100%</i>								
<i>Location : Throughout</i>								
Thermoplastic	40%			2027	\$20,400	1		
Under Construction	20%							
Motor Controllers								
Locally Mounted	80%			2025	\$44,500	5	\$200	
Locally Mounted	20%	0-2	\$11,100	2047	**	5		
<i>On Extended Life, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Basement</i>								
<b>Ground</b>								
Grounding Devices								
Not Accessible	100%							
<b>Stand-by Power</b>								
Transfer Switches								
Under Construction	100%							
Generators								
Under Construction	100%							
Fuel Storage								
Under Construction	100%							
<b>Lighting</b>								
Interior Lighting								
Fluorescent	98%			2027	\$459,400	10	\$25,900	
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Throughout The Building</i>								
<i>Explanation : T-8 Lamps</i>								
Fluorescent	2%			2027	\$9,400	10	\$500	
<i>Compact Fluorescent Light, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Basement</i>								
Egress Lighting								
Emergency, Service	50%			2027	\$7,000	1		
Exit, Service	50%			2022	\$4,800	1		
Exterior Lighting								
HID	20%			2022	\$21,500	10		
No Component	80%							

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**POLICE DEPARTMENT - 056**  
**60 PRECINCT**  
**Asset # : 1901**

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

**Alarm**

## Security System

No Component

80%

Generic

20%

2022

\$17,300

1

\$2,200

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

## Fire/Smoke Detection

No Component

80%

Generic, Analog

20%

2022

\$59,100

1-3

\$3,600

*Other Observation, Extent : Moderate, Area Affected : 100%**Location : Officer Desk**Explanation : Manual Pull Stations And Alarm Bells. For Fuel Pump Only*

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

**Heating**

## Energy Source

Natural Gas

100%

2037

\* \*

1

## Conversion Equipment

Furnace

10%

2027

\$3,500

1

\$1,400

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

Hot Water Boiler

90%

2032

\* \*

1

\$12,800

*Other Observation, Extent : Light, Area Affected : 90%**Location : Sub-basement Boiler Room**Explanation : 2 Natural Gas Hot Water Boilers*

## Distribution

Hot Wtr Piping/Pump

90%

0-2

\$9,900

2035

\* \*

4

\$1,300

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

No Component

10%

## Terminal Devices

Air Handler

40%

2027

\$61,500

1

\$7,100

Convactor/Radiator

30%

2025

\$126,900

1

\$2,800

Unit Heater-Stm/HW

20%

2022

\$36,800

4

\$800

*Other Observation, Extent : Light, Area Affected : 20%**Location : Garage Of Police And Fire Department**Explanation : Hot Water Unit Heaters Observed In Garage Spaces*

No Component

10%

**Air Conditioning**

## Energy Source

Electricity

100%

2035

\* \*

1

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**POLICE DEPARTMENT - 056**  
**60 PRECINCT**  
**Asset # : 1901**

<b>Mechanical</b>		<b>Current Repair</b>		<b>Future Replacement</b>		<b>Maintenance</b>		<b>Priority</b>
<b>System Component Type</b>	<b>% of Total</b>	<b>Fail Date (Years)</b>	<b>Estimated Cost</b>	<b>Year FY</b>	<b>Estimated Cost</b>	<b>Cycle (Yrs)</b>	<b>Estimated Cost</b>	
<b>Air Conditioning</b>								
<b>Conversion Equipment</b>								
Reciprocating Compr/Chiller	50%			2022	\$67,800	1	\$6,700	
<i>R-22 Refrigerant, Extent : Light, Area Affected : 50%</i>								
<i>Location : 1 Unit, Roof</i>								
Ext Pkg Unit - Heating/Cooling	10%			2027	\$18,800	2	\$200	
<i>R-22 Refrigerant, Extent : Light, Area Affected : 10%</i>								
<i>Location : 1 Unit, Roof</i>								
Window/Wall Unit	30%			2022	\$17,600	1		
No Component	10%							
<b>Distribution</b>								
Chilled Wtr Pipe/Pump	50%			2037	**	4	\$700	
No Component	50%							
<b>Terminal Devices</b>								
Air Handler/Cool/Ht	50%			2027	\$54,500	1	\$8,900	
No Component	50%							
<b>Heat Rejection</b>								
Air Condenser Unit	50%			2027	\$25,600	2	\$10,000	
No Component	50%							
<b>Ventilation</b>								
<b>Distribution</b>								
Ductwork/Diffusers	100%	Now	\$4,300	LIFE	**	2-5	\$16,000	
<i>Insul. Deteriorating, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Roof</i>								
<b>Exhaust Fans</b>								
Interior	60%			2027	\$23,900	2	\$500	
Roof	40%			2027	\$33,600	2	\$400	
<b>Plumbing</b>								
<b>H/C Water Piping</b>								
Brass/Copper	70%			2037	**	1		
Galv Iron/Steel	30%			2025	\$25,600	1		
<b>Water Heater</b>								
Gas Fired	100%			2025	\$6,600	2	\$400	
<b>Sanitary Piping</b>								
Cast Iron	100%			LIFE	**	1		
<b>Storm Drain Piping</b>								
Cast Iron	100%	Now	\$2,000	LIFE	**	1		
<i>Other Observation, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Basement Of Police Department</i>								
<i>Explanation : Basement Floods Whenever There Is A Heavy Down Pour Of Rain</i>								
<b>Sump Pump(s)</b>								
Rigid Piping	60%			2022	\$6,600	4	\$1,500	
Submersible	40%	Now	\$2,700	2022	\$2,700	4	\$700	
<i>On Extended Life, Extent : Severe, Area Affected : 40%</i>								
<i>Location : Basement</i>								

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**POLICE DEPARTMENT - 056**  
**60 PRECINCT**  
**Asset # : 1901**

<b>Mechanical</b>		<b>Current Repair</b>		<b>Future Replacement</b>		<b>Maintenance</b>		
<b>System Component Type</b>	<b>% of Total</b>	<b>Fail Date (Years)</b>	<b>Estimated Cost</b>	<b>Year FY</b>	<b>Estimated Cost</b>	<b>Cycle (Yrs)</b>	<b>Estimated Cost</b>	<b>Priority</b>
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	
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : Outside Of The Building</i>								
<i>Explanation : For Gas Station</i>								

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Print Date : 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 / 1902 **Yr Built/Renovated** : 1976 / 2001  
**Area Sq Ft** : 33,620 **Project Type** : POLICE  
**Date of Survey** : 17-Jul-2015 **Landmark Status** : NONE  
**Areas Surveyed** : Basement, Roof, Floors 1,2,3,4  
**Block** : 7371 **Lot** : 52 **BIN** : 3200556

<b>CAPITAL</b>	<b>FY 2018 - 2021</b>	<b>FY 2022 - 2027</b>
Exterior Architecture	\$92,200	\$39,400
Interior Architecture	\$384,200	
Electrical		\$37,700
Mechanical		\$269,600
<b>Total</b>	<b>\$476,400</b>	<b>\$346,700</b>
Importance Code A	\$92,200	\$39,400
Importance Code B	\$384,200	\$307,300
<b>Total</b>	<b>\$476,400</b>	<b>\$346,700</b>

<b>EXPENSE</b>	<b>FY 2018</b>	<b>FY 2019</b>	<b>FY 2020</b>	<b>FY 2021</b>
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
<b>Total</b>	<b>\$39,500</b>	<b>\$24,400</b>	<b>\$15,900</b>	<b>\$148,600</b>
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			
<b>Total</b>	<b>\$39,500</b>	<b>\$24,400</b>	<b>\$15,900</b>	<b>\$148,600</b>



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**POLICE DEPARTMENT - 056**  
**61 PRECINCT**  
**Asset # : 1902**

Architecture	Current Repair		Future Replacement		Maintenance		Priority	
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
<b>Exterior</b>								
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	
<b>Windows</b>								
Aluminum	97%	Now	\$92,200	2034	**	5	\$5,600	
			<i>Broken/Missing Elements, Extent : Moderate, Area Affected : 20%</i>					
			<i>Location : Throughout</i>					
			<i>Weather Strip Missing, Extent : Light, Area Affected : 15%</i>					
			<i>Location : Throughout</i>					
Metal Louvers	3%			2035	**	10	\$2,100	
<b>Parapets</b>								
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	
<b>Roof</b>								
Built-Up (BUR)	95%			2031	**	10	\$21,100	
Metal Panel	5%			2039	**	10	\$2,000	
<b>Interior</b>								
Floors								
Cast in Place Concrete	15%			LIFE	**	5	\$15,300	
Terrazzo	35%	Now	\$75,000	LIFE	**	5	\$12,700	
			<i>Cracking/Crumbling, Extent : Light, Area Affected : 15%</i>					
			<i>Location : Lobby</i>					
Vinyl Tile	50%	Now	\$196,100	2036	**	3	\$8,700	
			<i>Broken/Missing Elements, Extent : Moderate, Area Affected : 30%</i>					
			<i>Location : Throughout</i>					
			<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 30%</i>					
			<i>Location : Throughout</i>					
<b>Interior Walls</b>								
Cast in Place Concrete	5%	Now	\$19,800	LIFE	**			
			<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 10%</i>					
			<i>Location : Boiler Room</i>					
			<i>Exposed Reinforcement, Extent : Moderate, Area Affected : 10%</i>					
			<i>Location : Boiler Room</i>					
Concrete Masonry Unit	60%			LIFE	**	5	\$15,100	
Metal Panel	10%			LIFE	**			
SGFT/Glazed Masonry	25%			LIFE	**			

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**POLICE DEPARTMENT - 056**  
**61 PRECINCT**  
**Asset # : 1902**

<b>Architecture</b>		<b>Current Repair</b>		<b>Future Replacement</b>		<b>Maintenance</b>		<b>Priority</b>
<b>System Component Type</b>	<b>% of Total</b>	<b>Fail Date (Years)</b>	<b>Estimated Cost</b>	<b>Year FY</b>	<b>Estimated Cost</b>	<b>Cycle (Yrs)</b>	<b>Estimated Cost</b>	
<b>Interior</b>								
<b>Ceilings</b>								
AcousTileConcealSpLn	30%	2-4	\$113,000	2046	**	5	\$8,800	
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Throughout</i>								
<i>Worn/Eroded, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Throughout</i>								
AcousTileSusp.Lay-In	50%			2031	**	5	\$23,500	
Exposed Concrete	20%			LIFE	**	5	\$1,500	
<b>Electrical</b>								
<b>System Component Type</b>	<b>% of Total</b>	<b>Fail Date (Years)</b>	<b>Estimated Cost</b>	<b>Year FY</b>	<b>Estimated Cost</b>	<b>Cycle (Yrs)</b>	<b>Estimated Cost</b>	<b>Priority</b>
<b>Under 600 Volts</b>								
<b>Service Equipment</b>								
Molded Case Bkrs	100%			2036	**	5	\$900	
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Electrical Room</i>								
<i>Explanation : Main Service Switch Rated @ 1200 Amperes.</i>								
<b>Switchgear / Switchboard</b>								
Molded Case Bkrs	100%			2036	**	5	\$900	
<b>Raceway</b>								
Conduit	100%			2036	**	1		
<b>Panelboards</b>								
Fused Disc Sw	10%			2034	**	5	\$100	
Molded Case Bkrs	90%			2034	**	5	\$800	
<b>Wiring</b>								
Thermoplastic	100%			2036	**	1		
<b>Motor Controllers</b>								
Locally Mounted	50%			2031	**	5	\$100	
Locally Mounted	50%			2039	**	5	\$100	
<b>Ground</b>								
<b>Grounding Devices</b>								
Generic	100%			LIFE	**	5	\$500	
<b>Stand-by Power</b>								
<b>Transfer Switches</b>								
Automatic	100%			2031	**	1	\$10,300	
<b>Generators</b>								
Diesel	100%			2029	**	1	\$13,000	
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Generator Room</i>								
<i>Explanation : One 125 Kw</i>								
<b>Batteries</b>								
Lead/Acid	100%			2019	\$1,500	5	\$1,200	

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**POLICE DEPARTMENT - 056**  
**61 PRECINCT**  
**Asset # : 1902**

<b>Electrical</b>		<b>Current Repair</b>		<b>Future Replacement</b>		<b>Maintenance</b>		<b>Priority</b>
<b>System Component Type</b>	<b>% of Total</b>	<b>Fail Date (Years)</b>	<b>Estimated Cost</b>	<b>Year FY</b>	<b>Estimated Cost</b>	<b>Cycle (Yrs)</b>	<b>Estimated Cost</b>	
<b>Stand-by Power</b>								
Fuel Storage Day Tank	100%			2034	**	5	\$5,800	
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Generator Room</i>								
<i>Explanation : 25 Gallons Rated Capacity</i>								
<b>Lighting</b>								
Interior Lighting Fluorescent	100%			2031	**	10	\$28,500	
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Throughout The Building</i>								
<i>Explanation : T-8 Lamps</i>								
<b>Egress Lighting</b>								
Emergency, Service	50%			2026	\$7,600	1		
Exit, Service	50%			2026	\$5,100	1		
<b>Exterior Lighting</b>								
HID	30%			2026	\$37,700	10		
No Component	70%							
<b>Alarm</b>								
Fire/Smoke Detection No Component	90%							
Generic, Digital	10%			2026	\$34,500	1-3	\$2,100	
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : 1st Floor</i>								
<i>Explanation : Bells And Manual Pull Stations</i>								

<b>Mechanical</b>		<b>Current Repair</b>		<b>Future Replacement</b>		<b>Maintenance</b>		<b>Priority</b>
<b>System Component Type</b>	<b>% of Total</b>	<b>Fail Date (Years)</b>	<b>Estimated Cost</b>	<b>Year FY</b>	<b>Estimated Cost</b>	<b>Cycle (Yrs)</b>	<b>Estimated Cost</b>	
<b>Heating</b>								
Energy Source Interruptible Gas/Dual Fuel	100%			2036	**	1		
<b>Conversion Equipment</b>								
Hot Water Boiler	100%			2031	**	1	\$15,400	
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : Basement</i>								
<i>Explanation : 2 Hot Water Boilers</i>								
<b>Distribution</b>								
Hot Wtr Piping/Pump	100%			2034	**	4	\$2,300	
<b>Terminal Devices</b>								
Air Handler	50%			2026	\$83,100	1	\$9,600	
Convactor/Radiator	50%			2031	**	1	\$5,000	
<i>Other Observation, Extent : Light, Area Affected : 50%</i>								
<i>Location : Penthouse</i>								
<i>Explanation : Reheat Coil In Ductwork</i>								

**Air Conditioning**

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**POLICE DEPARTMENT - 056**  
**61 PRECINCT**  
**Asset # : 1902**

Mechanical System Component Type	Current Repair		Future Replacement		Maintenance		Priority
	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	
<b>Air Conditioning</b>							
Energy Source							
Electricity	100%			2034	**	1	
<b>Conversion Equipment</b>							
Centrifugal, Elec Chiller	60%			2029	**	1	\$20,200
			<i>R-134a Refrigerant, Extent : Light, Area Affected : 60%</i>				
			<i>Location : Penthouse</i>				
Window/Wall Unit	40%			2021	\$25,300	1	
<b>Distribution</b>							
Chilled Wtr Pipe/Pump	60%			2036	**	4	\$900
No Component	40%						
<b>Terminal Devices</b>							
Air Handler/Cool/Ht	60%			2026	\$78,500	1	\$11,500
No Component	40%						
<b>Heat Rejection</b>							
Air Condenser Unit	60%			2031	**	2	\$13,000
No Component	40%						
<b>Ventilation</b>							
<b>Distribution</b>							
Ductwork/Diffusers	100%			LIFE	**	2-5	\$17,300
<b>Exhaust Fans</b>							
Interior	40%			2026	\$1,700	2	\$400
Roof	60%			2026	\$6,100	2	\$600
<b>Plumbing</b>							
<b>H/C Water Piping</b>							
Brass/Copper	100%			2036	**	1	
<b>Water Heater</b>							
Gas Fired	100%			2021	\$7,200	2	\$500
<b>Sanitary Piping</b>							
Cast Iron	100%			LIFE	**	1	
<b>Storm Drain Piping</b>							
Cast Iron	100%			LIFE	**	1	
<b>Sump Pump(s)</b>							
Rigid Piping	100%			2026	\$11,000	4	\$2,500
<b>Sewage Ejector(s)</b>							
Electric	100%			2026	\$11,000	4	\$2,500
<b>Fixtures</b>							
Generic	100%						
<b>Fire Suppression</b>							
<b>Sprinkler</b>							
No Component	70%						
Generic	30%			2026	\$107,900	1-2	\$2,600
<b>Chemical System</b>							
Dry	100%			2021	\$25,900	1-3	\$55,000
			<i>Dry System, Extent : Light, Area Affected : 100%</i>				
			<i>Location : Gas Station Outside The Building</i>				

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

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

\*\* 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 / 1903 **Yr Built/Renovated** : 1903 / 2001  
**Area Sq Ft** : 21,300 **Project Type** : POLICE  
**Date of Survey** : 14-Apr-2014 **Landmark Status** : NONE  
**Areas Surveyed** : Basement, Roof, Floors 1,2,3  
**Block** : 6407 **Lot** : 1 **BIN** : 3167817

<b>CAPITAL</b>	<b>FY 2018 - 2021</b>	<b>FY 2022 - 2027</b>
Exterior Architecture	\$220,900	\$86,500
Interior Architecture	\$145,400	\$48,500
Electrical	\$55,800	\$5,100
Mechanical		\$834,700
<b>Total</b>	<b>\$422,100</b>	<b>\$974,800</b>
Importance Code A	\$220,900	\$86,500
Importance Code B	\$201,200	\$888,300
<b>Total</b>	<b>\$422,100</b>	<b>\$974,800</b>

<b>EXPENSE</b>	<b>FY 2018</b>	<b>FY 2019</b>	<b>FY 2020</b>	<b>FY 2021</b>
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
<b>Total</b>	<b>\$94,500</b>	<b>\$7,000</b>	<b>\$94,300</b>	<b>\$9,300</b>
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		
<b>Total</b>	<b>\$94,500</b>	<b>\$7,000</b>	<b>\$94,300</b>	<b>\$9,300</b>



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**POLICE DEPARTMENT - 056**  
**62 PRECINCT**  
**Asset # : 1903**

Architecture	Current Repair			Future Replacement		Maintenance		Priority
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Exterior								
Exterior Walls								
Masonry: Brick	70%	Now	\$220,900	LIFE	**	5	\$36,900	
<i>Diagonal Cracks, Extent : Severe, Area Affected : 5%</i>								
<i>Location : Chimney</i>								
<i>Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 30%</i>								
<i>Location : West Facade, Chimney</i>								
<i>Water Penetration, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Foundation</i>								
<i>Worn/Eroded, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : West Facade, Chimney</i>								
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								
Masonry: Brick	30%	Now	\$11,100	LIFE	**	5	\$1,000	
<i>Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 25%</i>								
<i>Location : Garage</i>								
<i>Worn/Eroded, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Garage</i>								
Metal Cornice	65%	Now	\$24,600	2040	**			
<i>Broken/Missing Elements, Extent : Moderate, Area Affected : 5%</i>								
<i>Location : At Southeast Corner</i>								
<i>Corrosion/Rusting, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Throughout</i>								
<i>Deteriorated Finish, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Throughout</i>								
Metal Panel	5%			2045	**	5	\$600	
Roof								
Modified Bitumen	70%			2025	\$49,600	10	\$8,600	
Modified Bitumen	30%	Now	\$4,300	2030	**			
<i>Drains Inad/Misposn, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Over First Floor</i>								
<i>Water Penetration, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Over First Floor</i>								

## Interior

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

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**POLICE DEPARTMENT - 056**  
**62 PRECINCT**  
**Asset # : 1903**

<b>Architecture</b>		<b>Current Repair</b>		<b>Future Replacement</b>		<b>Maintenance</b>		<b>Priority</b>
<b>System Component Type</b>	<b>% of Total</b>	<b>Fail Date (Years)</b>	<b>Estimated Cost</b>	<b>Year FY</b>	<b>Estimated Cost</b>	<b>Cycle (Yrs)</b>	<b>Estimated Cost</b>	
<b>Interior</b>								
<b>Floors</b>								
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	
<i>Broken/Missing Elements, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Main Entrance</i>								
<i>Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Main Entrance</i>								
Terrazzo	25%			LIFE	**	5	\$11,200	
Vinyl Tile	30%	Now	\$145,400	2035	**	3	\$6,500	
<i>Cracking/Crumbling, Extent : Severe, Area Affected : 50%</i>								
<i>Location : Throughout</i>								
<i>Poor Subfloor Evident, Extent : Severe, Area Affected : 50%</i>								
<i>Location : Throughout</i>								
<i>Worn/Eroded, Extent : Severe, Area Affected : 50%</i>								
<i>Location : Throughout</i>								
Vinyl Tile	10%			2025	\$48,500	3	\$2,200	
Wood	5%			2040	**	5	\$5,400	
<b>Interior Walls</b>								
Ceramic Tile	3%			2034	**	5	\$1,700	
Concrete Masonry Unit	25%			LIFE	**	5	\$5,600	
Masonry: Brick	12%			LIFE	**			
Plaster	50%			LIFE	**	5	\$8,400	
Plaster	10%	Now	\$8,900	LIFE	**	5	\$1,700	
<i>Cracking/Crumbling, Extent : Severe, Area Affected : 50%</i>								
<i>Location : At Windows</i>								
<i>Worn/Eroded, Extent : Severe, Area Affected : 25%</i>								
<i>Location : At Windows</i>								
<b>Ceilings</b>								
AcousTileSusp.Lay-In	15%			2030	**	5	\$8,600	
<i>Water Penetration, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Crime Analysis Unit</i>								
Exposed Concrete	25%			LIFE	**	5	\$2,200	
Plaster	60%			LIFE	**	5	\$21,600	

<b>Electrical</b>		<b>Current Repair</b>		<b>Future Replacement</b>		<b>Maintenance</b>		<b>Priority</b>
<b>System Component Type</b>	<b>% of Total</b>	<b>Fail Date (Years)</b>	<b>Estimated Cost</b>	<b>Year FY</b>	<b>Estimated Cost</b>	<b>Cycle (Yrs)</b>	<b>Estimated Cost</b>	
<b>Under 600 Volts</b>								
<b>Service Equipment</b>								
Fused Disc Sw	100%			2045	**	5	\$100	
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Electrical Room</i>								
<i>Explanation : 2- Main Service Switches Rated @ 600 Amperes Each And 1- Main Service Switch Rated @ 400 Amperes</i>								

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**POLICE DEPARTMENT - 056**  
**62 PRECINCT**  
**Asset # : 1903**

<b>Electrical</b>	<b>Current Repair</b>		<b>Future Replacement</b>		<b>Maintenance</b>		<b>Priority</b>	
<b>System Component Type</b>	<b>% of Total</b>	<b>Fail Date (Years)</b>	<b>Estimated Cost</b>	<b>Year FY</b>	<b>Estimated Cost</b>	<b>Cycle (Yrs)</b>	<b>Estimated Cost</b>	<b>Priority</b>
<b>Under 600 Volts</b>								
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								
Thermoplastic	90%			2045	**	1		
Thermoplastic	10%			2025	\$5,100	1		
Motor Controllers								
Locally Mounted	100%			2038	**	5	\$100	
<b>Ground</b>								
Grounding Devices								
Generic	100%			LIFE	**	5	\$300	
			<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>					
			<i>Location : Basement</i>					
			<i>Explanation : Connected To Metal Water Pipe</i>					
<b>Stand-by Power</b>								
Transfer Switches								
Automatic	100%			2023	\$5,400	1	\$6,600	
Generators								
Diesel	100%			2021	\$55,800	1	\$8,300	
			<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>					
			<i>Location : Basement</i>					
			<i>Explanation : Emergency Generator Rated @ 50 Kw</i>					
Batteries								
Lead/Acid	100%			2018	\$1,500	5	\$800	
Fuel Storage								
Main Tank	100%			2060	**	5	\$600	
			<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>					
			<i>Location : Outside</i>					
			<i>Explanation : 275 Gallon Capacity</i>					
<b>Lighting</b>								
Interior Lighting								
Fluorescent	100%			2030	**	10	\$19,500	
			<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>					
			<i>Location : Throughout The Building</i>					
			<i>Explanation : T-8 Lamps</i>					
Egress Lighting								
Emergency, Service	50%			2030	**	1		
Exit, Service	50%			2030	**	1		

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**POLICE DEPARTMENT - 056**  
**62 PRECINCT**  
**Asset # : 1903**

<b>Electrical</b>		<b>Current Repair</b>		<b>Future Replacement</b>		<b>Maintenance</b>		<b>Priority</b>
<b>System Component Type</b>	<b>% of Total</b>	<b>Fail Date (Years)</b>	<b>Estimated Cost</b>	<b>Year FY</b>	<b>Estimated Cost</b>	<b>Cycle (Yrs)</b>	<b>Estimated Cost</b>	
<b>Lighting</b>								
Exterior Lighting Fluorescent	50%			2020	\$33,800	10	\$1,000	
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Front Of The Building</i>								
<i>Explanation : Compact Fluorescent Lighting Fixtures</i>								
HID	50%			2033	* *	10		
<b>Alarm</b>								
Security System No Component Generic	80%			2020	\$12,800	1	\$1,600	
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Holding Cells</i>								
<i>Explanation : C C T V Surveillance Cameras</i>								
<hr/>								
<b>Mechanical</b>		<b>Current Repair</b>		<b>Future Replacement</b>		<b>Maintenance</b>		<b>Priority</b>
<b>System Component Type</b>	<b>% of Total</b>	<b>Fail Date (Years)</b>	<b>Estimated Cost</b>	<b>Year FY</b>	<b>Estimated Cost</b>	<b>Cycle (Yrs)</b>	<b>Estimated Cost</b>	
<b>Heating</b>								
Energy Source Interruptible Gas/Dual Fuel	100%			2045	* *	1		
Conversion Equipment Steam Boiler	100%			2038	* *	1	\$21,100	
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : Basement</i>								
<i>Explanation : 1 Unit</i>								
Distribution Steam Piping/Pump	100%			2025	\$325,900	4	\$1,100	
Terminal Devices Convactor/Radiator	100%			2023	\$508,800	1	\$6,900	
<b>Air Conditioning</b>								
Energy Source Electricity	100%			2033	* *	1		
Conversion Equipment Exterior Pkg Unit - Cooling	40%			2030	* *	2	\$500	
<i>R-22 Refrigerant, Extent : Light, Area Affected : 40%</i>								
<i>Location : Lower Roof</i>								
Window/Wall Unit No Component	40%			2018	\$17,400	1		
	20%							
<b>Ventilation</b>								
Distribution Ductwork/Diffusers	40%			LIFE	* *	2-5	\$4,800	
No Component	60%							

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**POLICE DEPARTMENT - 056**  
**62 PRECINCT**  
**Asset # : 1903**

Mechanical	Current Repair			Future Replacement		Maintenance		Priority
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Ventilation								
Exhaust Fans								
Roof	40%			2025	\$6,700	2	\$300	
No Component	60%							
Plumbing								
H/C Water Piping								
Brass/Copper	80%			2035	**	1		
Galv Iron/Steel	20%	Now	\$1,300	2030	**	1		
		<i>Corroded, Extent : Severe, Area Affected : 10%</i>						
		<i>Location : Water Main And Throughout Basement</i>						
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%							

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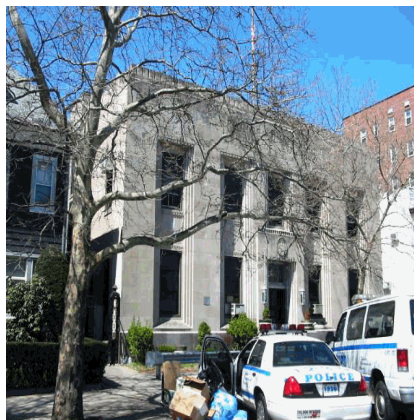
Print Date : 16-Sep-2016

**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 / 1904 Yr Built/Renovated : 1915 / 2008  
 Area Sq Ft : 13,000 Project Type : POLICE  
 Date of Survey : 18-Mar-2016 Landmark Status : NONE  
 Areas Surveyed : Basement, Roof, Floors 1,2  
 Block : 7599 Lot : 67 BIN : 3207376

<b>CAPITAL</b>	<b>FY 2018 - 2021</b>	<b>FY 2022 - 2027</b>
Exterior Architecture	\$489,800	\$39,600
Interior Architecture	\$414,700	\$315,000
Electrical		\$55,800
<b>Total</b>	<b>\$904,500</b>	<b>\$410,400</b>
Importance Code A	\$489,800	\$39,600
Importance Code B	\$348,300	\$370,900
Importance Code C	\$66,400	
<b>Total</b>	<b>\$904,500</b>	<b>\$410,400</b>

<b>EXPENSE</b>	<b>FY 2018</b>	<b>FY 2019</b>	<b>FY 2020</b>	<b>FY 2021</b>
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
<b>Total</b>	<b>\$212,400</b>	<b>\$2,700</b>	<b>\$6,200</b>	<b>\$8,700</b>
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			
<b>Total</b>	<b>\$212,400</b>	<b>\$2,700</b>	<b>\$6,200</b>	<b>\$8,700</b>



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**POLICE DEPARTMENT - 056**  
**63 PRECINCT**  
**Asset # : 1904**

Architecture	Current Repair			Future Replacement		Maintenance		Priority
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Exterior								
Exterior Walls								
Masonry: Brick	75%	0-2	\$236,700	LIFE	**	5	\$39,600	
<i>Cracking/Crumbling, Extent : Light, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
<i>Water Penetration, Extent : Light, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
Masonry: Granite	5%	0-2	\$61,800	LIFE	**	5	\$2,000	
<i>Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 15%</i>								
<i>Location : Throughout</i>								
Masonry: Limestone	20%	Now	\$114,300	LIFE	**	5	\$7,900	
<i>Efflorescence, Extent : Moderate, Area Affected : 30%</i>								
<i>Location : Street Facade</i>								
<i>Staining/Discoloring, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Street Facade</i>								
Windows								
Aluminum	100%	Now	\$77,100	2035	**	5	\$1,900	
<i>Broken/Missing Elements, Extent : Moderate, Area Affected : 50%</i>								
<i>Location : Throughout</i>								
Parapets								
Masonry: Brick	85%	Now	\$31,600	LIFE	**	5	\$2,800	
<i>Cracking/Crumbling, Extent : Light, Area Affected : 20%</i>								
<i>Location : Throughout</i>								
<i>Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 20%</i>								
<i>Location : Throughout</i>								
Pre-Cast Concrete	10%	Now	\$600	LIFE	**	5	\$2,000	
<i>Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
<i>Water Penetration, Extent : Light, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
Stucco Cement	5%	Now	\$400	2040	**	5	\$200	
<i>Cracking/Crumbling, Extent : Light, Area Affected : 20%</i>								
<i>Location : Throughout</i>								
Roof								
Built-Up (BUR)	95%	Now	\$5,300	2032	**			
<i>Cracking/Crumbling, Extent : Light, Area Affected : 20%</i>								
<i>Location : Throughout</i>								
<i>Water Penetration, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Throughout</i>								
Skylight, Metal/Glass	5%	Now	\$9,000	2037	**			
<i>Broken/Missing Elements, Extent : Light, Area Affected : 20%</i>								
<i>Location : Throughout</i>								

## Interior

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**POLICE DEPARTMENT - 056**  
**63 PRECINCT**  
**Asset # : 1904**

<b>Architecture</b>		<b>Current Repair</b>		<b>Future Replacement</b>		<b>Maintenance</b>		<b>Priority</b>
<b>System Component Type</b>	<b>% of Total</b>	<b>Fail Date (Years)</b>	<b>Estimated Cost</b>	<b>Year FY</b>	<b>Estimated Cost</b>	<b>Cycle (Yrs)</b>	<b>Estimated Cost</b>	
<b>Interior</b>								
<b>Floors</b>								
Cast in Place Concrete	5%	Now	\$3,000	LIFE	**	5	\$6,300	
<i>Cracking/Crumbling, Extent : Light, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
Ceramic Tile	5%	Now	\$27,600	2036	**	5	\$1,400	
<i>Cracking/Crumbling, Extent : Light, Area Affected : 50%</i>								
<i>Location : Throughout</i>								
Terrazzo	25%	0-2	\$33,100	LIFE	**	5	\$11,200	
<i>Cracking/Crumbling, Extent : Light, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
Vinyl Tile	65%	Now	\$157,500	2027	\$315,000	3	\$14,000	
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 50%</i>								
<i>Location : Throughout</i>								
<b>Interior Walls</b>								
Masonry: Brick	10%	Now	\$10,800	LIFE	**			
<i>Cracking/Crumbling, Extent : Light, Area Affected : 5%</i>								
<i>Location : Throughout</i>								
Marble Panels	5%	0-2	\$22,000	LIFE	**			
<i>Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
Plaster	75%	Now	\$66,400	LIFE	**	5	\$12,500	
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Throughout</i>								
<i>Spalling, Extent : Light, Area Affected : 20%</i>								
<i>Location : Throughout</i>								
SGFT/Glazed Masonry	10%			LIFE	**	10	\$2,800	
<b>Ceilings</b>								
Exposed Concrete	15%			LIFE	**	5-10	\$10,800	
Plaster	85%	Now	\$190,800	LIFE	**	5	\$30,600	
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Throughout</i>								

<b>Electrical</b>		<b>Current Repair</b>		<b>Future Replacement</b>		<b>Maintenance</b>		<b>Priority</b>
<b>System Component Type</b>	<b>% of Total</b>	<b>Fail Date (Years)</b>	<b>Estimated Cost</b>	<b>Year FY</b>	<b>Estimated Cost</b>	<b>Cycle (Yrs)</b>	<b>Estimated Cost</b>	
<b>Under 600 Volts</b>								
<b>Service Equipment</b>								
Fused Disc Sw	100%			2047	**	5	\$100	
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Electrical Room</i>								
<i>Explanation : Main Service Disconnect Switch Rated @ 800 Amperes.</i>								
<b>Switchgear / Switchboard</b>								
Molded Case Bkrs	100%			2047	**	5	\$300	

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

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

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



**POLICE DEPARTMENT - 056**  
**63 PRECINCT**  
**Asset # : 1904**

Electrical	Current Repair			Future Replacement		Maintenance		Priority
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Under 600 Volts								
Raceway								
Conduit	70%			2027	\$9,600	1		
Conduit	30%			2037	**	1		
Panelboards								
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								
Braided Cloth	70%	0-2	\$12,100	2052	**	1		
<i>Insulation Aged, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Throughout The Building</i>								
Thermoplastic	10%			2037	**	1		
Thermoplastic	20%			2027	\$3,500	1		
Motor Controllers								
Locally Mounted	100%			2032	**	5	\$100	
Ground								
Grounding Devices								
Generic	100%			LIFE	**	5	\$400	
Stand-by Power								
Transfer Switches								
Automatic	100%			2025	\$5,400	1	\$4,000	
Generators								
Diesel	100%			2023	\$55,800	1	\$5,000	
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Generator Room</i>								
<i>Explanation : No Available Nameplate Ratings</i>								
Batteries								
Lead/Acid	100%			2018	\$1,500	5	\$500	
Fuel Storage								
Day Tank	100%			2026	\$900	5	\$2,400	
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Generator Room</i>								
<i>Explanation : 25 Gallons Rated Capacity</i>								
Lighting								
Interior Lighting								
Fluorescent	100%			2032	**	10	\$11,900	
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Throughout</i>								
<i>Explanation : T-8 Lamps</i>								
Egress Lighting								
Emergency, Service	100%			2032	**	1		
Exterior Lighting								
HID	15%			2022	\$7,300	10		
Incandescent	5%			2022	\$2,100	2		
No Component	80%							
Alarm								

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**POLICE DEPARTMENT - 056**  
**63 PRECINCT**  
**Asset # : 1904**

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

**Alarm**

## Security System

No Component

90%

Generic

10%

2022

\$3,900

1

\$500

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

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

**Heating**

## Energy Source

Interruptible Gas/Dual Fuel

100%

2047

\* \*

1

## Conversion Equipment

Steam Boiler

100%

2040

\* \*

1

\$12,900

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

## Distribution

Steam Piping/Pump

100%

0-2

\$19,900

2037

\* \*

4

\$600

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

## Terminal Devices

Convactor/Radiator

100%

2032

\* \*

1

\$4,200

**Air Conditioning**

## Energy Source

Electricity

100%

2035

\* \*

1

## Conversion Equipment

Exterior Pkg Unit - Cooling

70%

2032

\* \*

2

\$600

*R-22 Refrigerant, Extent : Light, Area Affected : 70%**Location : 1 Unit On Roof*

Window/Wall Unit

20%

2022

\$5,300

1

No Component

10%

## Distribution

Ductwork/Diffusers

80%

0-2

\$19,700

LIFE

\* \*

2

\$13,500

*Needs Cleaning, Extent : Moderate, Area Affected : 50%**Location : Various*

No Component

20%

**Plumbing**

## H/C Water Piping

Brass/Copper

100%

2037

\* \*

1

## Water Heater

Gas Fired

100%

2022

\$3,000

2

\$200

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

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

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

**POLICE DEPARTMENT - 056**  
**63 PRECINCT**  
**Asset # : 1904**

<b>Mechanical</b>		<b>Current Repair</b>		<b>Future Replacement</b>		<b>Maintenance</b>		
<b>System Component Type</b>	<b>% of Total</b>	<b>Fail Date (Years)</b>	<b>Estimated Cost</b>	<b>Year FY</b>	<b>Estimated Cost</b>	<b>Cycle (Yrs)</b>	<b>Estimated Cost</b>	<b>Priority</b>
<b>Plumbing</b>								
Sanitary Piping Cast Iron	100%	Now	\$600	LIFE	**	1		
<i>Leak Evident, Extent : Moderate, Area Affected : 3%</i>								
<i>Location : Ceiling Of Generator Room, Basement</i>								
<hr/>								
Storm Drain Piping Cast Iron	100%			LIFE	**	1		
<hr/>								
<b>Fixtures</b>								
Generic	100%							
<i>Obsolete Fixtures, Extent : Severe, Area Affected : 100%</i>								
<i>Location : Throughout</i>								
<hr/>								

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

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

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

Print Date : 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 / 1905 **Yr Built/Renovated** : 1949 / 2009  
**Area Sq Ft** : 10,320 **Project Type** : POLICE  
**Date of Survey** : 15-Apr-2014 **Landmark Status** : NONE  
**Areas Surveyed** : Basement, Roof, Floors 1,2  
**Block** : 5502 **Lot** : 43 **BIN** : 3131362

<b>CAPITAL</b>	<b>FY 2018 - 2021</b>	<b>FY 2022 - 2027</b>
Exterior Architecture	\$39,400	\$52,800
Interior Architecture		\$72,700
Electrical	\$55,800	\$38,600
Mechanical		\$355,100
<b>Total</b>	<b>\$95,300</b>	<b>\$519,200</b>
Importance Code A	\$39,400	\$52,800
Importance Code B	\$55,800	\$466,400
<b>Total</b>	<b>\$95,300</b>	<b>\$519,200</b>

<b>EXPENSE</b>	<b>FY 2018</b>	<b>FY 2019</b>	<b>FY 2020</b>	<b>FY 2021</b>
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
<b>Total</b>	<b>\$32,300</b>	<b>\$4,800</b>	<b>\$37,100</b>	<b>\$6,300</b>
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				
<b>Total</b>	<b>\$32,300</b>	<b>\$4,800</b>	<b>\$37,100</b>	<b>\$6,300</b>



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

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

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

**POLICE DEPARTMENT - 056**  
**66 PRECINCT**  
**Asset # : 1905**

Architecture		Current Repair		Future Replacement		Maintenance		Priority
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Exterior								
Exterior Walls								
Masonry: Brick	75%			LIFE	**	5	\$39,600	
Masonry: Brick	25%	Now	\$39,400	LIFE	**	5	\$13,200	
<i>Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Stairs</i>								
<i>Water Penetration, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Stairs</i>								
Windows								
Aluminum	95%	Now	\$14,600	2047	**	5	\$1,800	
<i>Water Penetration, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Payroll Office</i>								
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	
Interior								
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		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	
<i>Water Penetration, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Stairs</i>								

Electrical		Current Repair		Future Replacement		Maintenance		Priority
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2045	**	5		
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Electrical Room</i>								
<i>Explanation : Main Service Switch Rated @ 400 Amperes</i>								
Switchgear / Switchboard								
Molded Case Bkrs	100%			2045	**	5	\$300	

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

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

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

**POLICE DEPARTMENT - 056**  
**66 PRECINCT**  
**Asset # : 1905**

<b>Electrical</b>		<b>Current Repair</b>		<b>Future Replacement</b>		<b>Maintenance</b>		<b>Priority</b>
<b>System Component Type</b>	<b>% of Total</b>	<b>Fail Date (Years)</b>	<b>Estimated Cost</b>	<b>Year FY</b>	<b>Estimated Cost</b>	<b>Cycle (Yrs)</b>	<b>Estimated Cost</b>	
<b>Under 600 Volts</b>								
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	60%	2-4	\$10,400	2050	**	1		
<i>Insulation Aged, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Throughout The Building</i>								
Thermoplastic	40%			2045	**	1		
<b>Ground</b>								
Grounding Devices								
Generic	100%			LIFE	**	5	\$200	
<b>Stand-by Power</b>								
Transfer Switches								
Automatic	100%			2030	**	1	\$3,200	
Generators								
Diesel	100%			2021	\$55,800	1	\$4,000	
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Generator Room</i>								
<i>Explanation : Emergency Generator Rated @ 40 Kw</i>								
Batteries								
Lead/Acid	100%			2018	\$1,500	5	\$400	
Fuel Storage								
Day Tank	50%			2033	**	5	\$1,000	
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Generator Room</i>								
<i>Explanation : 30 Gallon Capacity</i>								
Main Tank	50%			2040	**	5	\$200	
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Generator Room</i>								
<i>Explanation : 400 Gallon Capacity</i>								
<b>Lighting</b>								
Interior Lighting								
Fluorescent	100%			2030	**	10	\$9,500	
<i>T-8 Lamps And Fixtures, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Throughout The Building</i>								
Egress Lighting								
Emergency, Service	50%			2030	**	1		
Exit, Service	50%			2030	**	1		
Exterior Lighting								
HID	100%			2025	\$38,600	10		
<b>Alarm</b>								

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

**POLICE DEPARTMENT - 056**  
**66 PRECINCT**  
**Asset # : 1905**

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

## Alarm

## Security System

No Component

70%

Generic

30%

2030

\* \*

1

\$1,200

*Other Observation, Extent : Moderate, Area Affected : 100%**Location : Parking Lot And Holding Cells**Explanation : C C T V Surveillance Cameras*

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

## Heating

## Energy Source

Fuel Oil No 2

100%

2051

\* \*

5

\$3,200

## Conversion Equipment

Steam Boiler

100%

2042

\* \*

1

\$10,200

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

## Distribution

Steam Piping/Pump

100%

2025

\$157,900

4

\$500

## Terminal Devices

Convactor/Radiator

80%

2023

\$197,200

1

\$2,700

Fan Coil Unit/Heat

20%

2033

\* \*

1

\$700

## Air Conditioning

## Energy Source

Electricity

100%

2033

\* \*

1

## Conversion Equipment

Window/Wall Unit

60%

2020

\$12,600

1

No Component

40%

## Plumbing

## 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

\$700

LIFE

\* \*

1

*Blockage /Clogged, Extent : Severe, Area Affected : 10%**Location : Water Back Up In Basement*

## Fixtures

Generic

100%

*Obsolete Fixtures, Extent : Moderate, Area Affected : 100%**Location : Throughout*

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

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

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

Print Date : 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
<b>Total</b>	<b>\$381,700</b>	<b>\$1,277,600</b>
Importance Code A	\$128,200	\$166,700
Importance Code B	\$253,500	\$1,110,900
<b>Total</b>	<b>\$381,700</b>	<b>\$1,277,600</b>

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
<b>Total</b>	<b>\$71,600</b>	<b>\$22,200</b>	<b>\$86,400</b>	<b>\$20,900</b>
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		
<b>Total</b>	<b>\$71,600</b>	<b>\$22,200</b>	<b>\$86,400</b>	<b>\$20,900</b>



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

Architecture	Current Repair			Future Replacement		Maintenance		Priority
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
<b>Exterior</b>								
<b>Exterior Walls</b>								
Cast in Place Concrete	15%	Now	\$40,300	LIFE	**	5	\$36,000	
<i>Cracking/Crumbling, Extent : Light, Area Affected : 20%</i>								
<i>Location : Bottom Of Overhangs</i>								
<i>Exposed Reinforcement, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Bottom Of Overhangs</i>								
<i>Water Penetration, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Bottom Of Overhangs</i>								
Masonry: Brick Cavity	25%	Now	\$44,600	LIFE	**	5	\$12,000	
<i>Water Penetration, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Foundation</i>								
Metal Coiling Doors	5%	Now	\$27,000	2030	**	5	\$3,800	
<i>Broken/Missing Elements, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Garage Door</i>								
Pre-Cast Concrete	55%	Now	\$43,300	LIFE	**	5	\$85,900	
<i>Caulking Deteriorated, Extent : Moderate, Area Affected : 15%</i>								
<i>Location : Throughout</i>								
<b>Windows</b>								
Aluminum	95%			2041	**	5	\$12,300	
Metal Louvers	5%			2034	**	10	\$4,100	
<b>Parapets</b>								
Cast in Place Concrete	70%			LIFE	**	5	\$44,800	
Metal Rail	30%			2030	**	5-10	\$33,600	
<b>Roof</b>								
Built-Up (BUR)	100%	Now	\$15,300	2030	**			
<i>Miss/Damaged Flashings, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Over Second Floor</i>								
<i>Water Penetration, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Over Second Floor</i>								
<b>Interior</b>								
<b>Floors</b>								
Cast in Place Concrete	15%			LIFE	**	5	\$18,500	
Ceramic Tile	5%			2034	**	5	\$2,800	
Terrazzo	30%			LIFE	**	5	\$13,200	
Vinyl Tile	50%			2025		3	\$10,600	\$237,400
<b>Interior Walls</b>								
Ceramic Tile	5%			2034	**	5	\$3,800	
Concrete Masonry Unit	35%			LIFE	**	5	\$10,700	
Metal Panel	10%			LIFE	**			
Plaster	15%			LIFE	**	5	\$3,400	
SGFT/Glazed Masonry	35%			LIFE	**			

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

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

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

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

<b>Architecture</b>		<b>Current Repair</b>		<b>Future Replacement</b>		<b>Maintenance</b>		<b>Priority</b>
<b>System Component Type</b>	<b>% of Total</b>	<b>Fail Date (Years)</b>	<b>Estimated Cost</b>	<b>Year FY</b>	<b>Estimated Cost</b>	<b>Cycle (Yrs)</b>	<b>Estimated Cost</b>	
<b>Interior</b>								
<b>Ceilings</b>								
AcousTileConcealSpLn	70%	2-4	\$127,700	2038	**	5	\$24,900	
<i>Broken/Missing Elements, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Corridors, Basement</i>								
<i>Staining/Discoloring, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Corridors, Basement</i>								
Exposed Concrete	25%			LIFE	**	5	\$2,200	
Exposed Struc: Steel	5%			LIFE	**			
<b>Electrical</b>								
<b>System Component Type</b>	<b>% of Total</b>	<b>Fail Date (Years)</b>	<b>Estimated Cost</b>	<b>Year FY</b>	<b>Estimated Cost</b>	<b>Cycle (Yrs)</b>	<b>Estimated Cost</b>	<b>Priority</b>
<b>Under 600 Volts</b>								
<b>Service Equipment</b>								
Molded Case Bkrs	100%			2025	\$8,200	5	\$1,100	
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Basement</i>								
<i>Explanation : Main Service Switch Rated @ 1600 Amperes</i>								
<b>Switchgear / Switchboard</b>								
Molded Case Bkrs	100%			2025	\$96,900	5	\$1,100	
<b>Raceway</b>								
Conduit	95%			2025	\$48,400	1		
Conduit	5%			2045	**	1		
<b>Panelboards</b>								
Fused Disc Sw	2%			2041	**	5		
Molded Case Bkrs	95%			2024	\$42,200	5	\$1,000	
Molded Case Bkrs	3%			2041	**	5		
<b>Wiring</b>								
Thermoplastic	95%			2025	\$72,500	1		
Thermoplastic	5%			2045	**	1		
<b>Motor Controllers</b>								
Locally Mounted	50%			2023	\$46,300	5	\$100	
Locally Mounted	50%			2038	**	5	\$100	
<b>Ground</b>								
<b>Grounding Devices</b>								
Generic	100%			LIFE	**	5	\$600	
<b>Stand-by Power</b>								
<b>Transfer Switches</b>								
Automatic	50%			2023	\$5,600	1	\$6,300	
Automatic	50%			2038	**	1	\$6,300	
<b>Generators</b>								
Diesel	100%			2021	\$87,400	1	\$15,800	
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Generator Room</i>								
<i>Explanation : Emergency Generator Rated @ 75 Kw</i>								

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

<b>Electrical</b>		<b>Current Repair</b>		<b>Future Replacement</b>		<b>Maintenance</b>		<b>Priority</b>
<b>System Component Type</b>	<b>% of Total</b>	<b>Fail Date (Years)</b>	<b>Estimated Cost</b>	<b>Year FY</b>	<b>Estimated Cost</b>	<b>Cycle (Yrs)</b>	<b>Estimated Cost</b>	<b>Priority</b>
<b>Stand-by Power</b>								
<b>Batteries</b>								
Lead/Acid	100%			2018	\$1,500	5	\$1,500	
<b>Fuel Storage</b>								
Day Tank	50%			2024	\$1,400	5	\$3,500	
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Generator Room</i>								
<i>Explanation : 25 Gallon Capacity</i>								
Underground Storage	50%			LIFE	**	5	\$1,200	
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Underground</i>								
<i>Explanation : No Nameplate Rating Capacity</i>								
<b>Lighting</b>								
<b>Interior Lighting</b>								
Fluorescent	100%			2030	**	10	\$34,500	
<i>T-8 Lamps And Fixtures, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Throughout The Building</i>								
<b>Egress Lighting</b>								
Emergency, Service	50%			2030	**	1		
Exit, Service	50%			2030	**	1		
<b>Exterior Lighting</b>								
HID	100%			2025	\$152,300	10	\$100	
<b>Alarm</b>								
<b>Security System</b>								
No Component	90%							
Generic	10%			2030	**	1	\$1,500	
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Holding Cells</i>								
<i>Explanation : C C T V Surveillance Camera</i>								
<b>Fire/Smoke Detection</b>								
No Component	70%							
Generic, Digital	30%			2030	**	1-3	\$7,800	
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Hallways</i>								
<i>Explanation : Smoke Detector, Strobe Lights, Horns And Manual Pull Stations</i>								

<b>Mechanical</b>		<b>Current Repair</b>		<b>Future Replacement</b>		<b>Maintenance</b>		<b>Priority</b>
<b>System Component Type</b>	<b>% of Total</b>	<b>Fail Date (Years)</b>	<b>Estimated Cost</b>	<b>Year FY</b>	<b>Estimated Cost</b>	<b>Cycle (Yrs)</b>	<b>Estimated Cost</b>	<b>Priority</b>
<b>Heating</b>								
<b>Energy Source</b>								
Interruptible Gas/Dual Fuel	100%			2045	**	1		

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

Mechanical System Component Type	Current Repair		Future Replacement		Maintenance		Priority
	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	
<b>Heating</b>							
Conversion Equipment							
Hot Water Boiler	100%			2038	**	1	\$18,600
		<i>Repairs In Progress, Extent : Light, Area Affected : 50%</i>					
		<i>Location : #2 Boiler</i>					
		<i>Other Observation, Extent : Light, Area Affected : 100%</i>					
		<i>Location : Basement Boiler Room</i>					
		<i>Explanation : 2 Units</i>					
Distribution							
Hot Wtr Piping/Pump	100%			2033	**	4	\$1,900
Terminal Devices							
Air Handler	30%			2025	\$60,400	1	\$7,000
Convactor/Radiator	65%			2023	\$171,700	1	\$7,900
Unit Heater-Stm/HW	5%			2025	\$13,500	4	\$200
<b>Air Conditioning</b>							
Energy Source							
Electricity	100%			2041	**	1	
Conversion Equipment							
Reciprocating Compr/Chiller	40%			2030	**	1	\$7,000
		<i>R-134a Refrigerant, Extent : Light, Area Affected : 40%</i>					
		<i>Location : Penthouse</i>					
Window/Wall Unit	50%			2020	\$38,400	1	
No Component	10%						
Distribution							
Chilled Wtr Pipe/Pump	40%			2045	**	4	\$700
No Component	60%						
Terminal Devices							
Air Handler/Cool/Ht	40%			2025	\$57,100	1	\$9,300
No Component	60%						
Heat Rejection							
Water Cooling Tower	40%			2026	\$38,600	2	\$15,200
No Component	60%						
<b>Ventilation</b>							
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%						
<b>Plumbing</b>							
H/C Water Piping							
Brass/Copper	100%			2035	**	1	
Water Heater							
Gas Fired	100%			2023	\$8,700	2	\$600
Sanitary Piping							
Cast Iron	100%			LIFE	**	1	

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

<b>Mechanical</b>		<b>Current Repair</b>		<b>Future Replacement</b>		<b>Maintenance</b>		<b>Priority</b>
<b>System Component Type</b>	<b>% of Total</b>	<b>Fail Date (Years)</b>	<b>Estimated Cost</b>	<b>Year FY</b>	<b>Estimated Cost</b>	<b>Cycle (Yrs)</b>	<b>Estimated Cost</b>	<b>Priority</b>
<b>Plumbing</b>								
Storm Drain Piping Cast Iron	100%			LIFE	* *	1		
<i>Blockage /Clogged, Extent : Severe, Area Affected : 5%</i>								
<i>Location : Water Back Up In Boiler Room</i>								
Sump Pump(s) Rigid Piping	100%	0-2	\$11,000	2035	* *	4	\$1,600	
<i>On Extended Life, Extent : Severe, Area Affected : 100%</i>								
<i>Location : Basement</i>								
Sewage Ejector(s) Electric	100%			2020	\$11,000	4	\$1,600	
Fixtures Generic	100%							
<b>Vertical Transport</b>								
Elevators Geared Traction	100%			LIFE	* *			
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : B-3</i>								
<i>Explanation : One Unit</i>								
<b>Fire Suppression</b>								
Sprinkler No Component	80%							
Generic	20%			2025	\$87,100	1-2	\$2,100	

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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 / 1907 **Yr Built/Renovated** : 1970 / 2009  
**Area Sq Ft** : 31,920 **Project Type** : POLICE  
**Date of Survey** : 14-Apr-2014 **Landmark Status** : NONE  
**Areas Surveyed** : Basement, Roof, Floors 1,2  
**Block** : 5817 **Lot** : 55 **BIN** : 3144156

<b>CAPITAL</b>	<b>FY 2018 - 2021</b>	<b>FY 2022 - 2027</b>
Exterior Architecture	\$75,200	
Interior Architecture	\$71,500	\$167,600
Electrical	\$55,800	\$789,800
Mechanical	\$89,100	\$145,700
<b>Total</b>	<b>\$291,800</b>	<b>\$1,103,000</b>
Importance Code A	\$75,200	\$36,300
Importance Code B	\$216,500	\$1,066,700
<b>Total</b>	<b>\$291,800</b>	<b>\$1,103,000</b>

<b>EXPENSE</b>	<b>FY 2018</b>	<b>FY 2019</b>	<b>FY 2020</b>	<b>FY 2021</b>
Exterior Architecture	\$34,300		\$2,400	
Interior Architecture	\$17,300	\$3,600		
Electrical	\$20,600	\$2,700	\$23,400	\$2,500
Mechanical	\$15,300	\$11,300	\$87,100	\$11,700
<b>Total</b>	<b>\$87,500</b>	<b>\$17,600</b>	<b>\$112,900</b>	<b>\$14,100</b>
Importance Code A	\$35,000	\$1,500	\$4,300	\$1,500
Importance Code B	\$51,000	\$16,100	\$108,600	\$12,600
Importance Code C	\$1,500			
<b>Total</b>	<b>\$87,500</b>	<b>\$17,600</b>	<b>\$112,900</b>	<b>\$14,100</b>



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**POLICE DEPARTMENT - 056**  
**68 PRECINCT**  
**Asset # : 1907**

Architecture	Current Repair			Future Replacement		Maintenance		Priority
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
<b>Exterior</b>								
Exterior Walls								
Cast in Place Concrete	12%			LIFE	**	5	\$18,800	
Masonry: Brick Cavity	75%			LIFE	**	5	\$23,400	
Metal Coiling Doors	10%			2038	**	5	\$9,800	
Wood Overhead Doors	3%	Now	\$29,400	2045	**	5	\$2,300	
<i>Broken/Missing Elements, Extent : Severe, Area Affected : 50%</i>								
<i>Location : Garage</i>								
<i>Split/Cracked, Extent : Severe, Area Affected : 50%</i>								
<i>Location : Garage</i>								
<hr/>								
Windows								
Aluminum	100%	Now	\$75,200	2041	**	5	\$4,500	
<i>Air Infiltration, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Throughout</i>								
<i>Weather Strip Missing, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
<hr/>								
Parapets								
Masonry: Brick Cavity	90%			LIFE	**	5	\$5,800	
Metal Panel	5%			2045	**	5	\$1,300	
Pre-Cast Concrete	5%			LIFE	**	5	\$2,000	
<hr/>								
Roof								
Built-Up (BUR)	95%			2033	**	10	\$33,400	
Modified Bitumen	5%			2030	**	10	\$1,800	
<hr/>								
<b>Interior</b>								
Floors								
Cast in Place Concrete	15%			LIFE	**	5	\$14,500	
Ceramic Tile	5%			2034	**	5	\$2,200	
Terrazzo	35%			LIFE	**	5	\$12,100	
Vinyl Tile	45%			2025		3	\$7,500	
<hr/>								
Interior Walls								
Ceramic Tile	5%			2038	**	5	\$3,000	
<i>Recent Replace Evident, Extent : Light, Area Affected : 100%</i>								
<i>Location : Mens Toilets Basement Level</i>								
<hr/>								
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	**			

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**POLICE DEPARTMENT - 056**  
**68 PRECINCT**  
**Asset # : 1907**

Architecture		Current Repair		Future Replacement		Maintenance		Priority
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Interior								
Ceilings								
AcousTileConcealSpLn	20%	Now	\$71,500	2045	**	5	\$5,600	
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Basement</i>								
<i>Worn/Eroded, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Basement</i>								
AcousTileSusp.Lay-In	45%			2038	**	5	\$20,100	
Exposed Concrete	25%			LIFE	**	5	\$1,700	
Plaster	10%	Now	\$5,800	LIFE	**	5	\$2,800	
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Stairs</i>								

Electrical		Current Repair		Future Replacement		Maintenance		Priority
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Under 600 Volts								
Service Equipment								
Molded Case Bkrs	100%			2025	\$4,800	5	\$800	
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Electrical Room</i>								
<i>Explanation : Main Service Switch Rated @ 1000 Amperes</i>								
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		
<i>Insulation Aged, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Throughout The Building</i>								
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	
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Water Meter Room</i>								
<i>Explanation : Connected To Main Water Pipe</i>								
Stand-by Power								
Transfer Switches								
Automatic	100%			2023	\$5,400	1	\$9,800	

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**POLICE DEPARTMENT - 056**  
**68 PRECINCT**  
**Asset # : 1907**

<b>Electrical</b>		<b>Current Repair</b>		<b>Future Replacement</b>		<b>Maintenance</b>		<b>Priority</b>
<b>System Component Type</b>	<b>% of Total</b>	<b>Fail Date (Years)</b>	<b>Estimated Cost</b>	<b>Year FY</b>	<b>Estimated Cost</b>	<b>Cycle (Yrs)</b>	<b>Estimated Cost</b>	
<b>Stand-by Power</b>								
Generators								
Diesel	100%			2021	\$55,800	1	\$12,400	
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Generator Room</i>								
<i>Explanation : 30 Kw Nameplate Rating</i>								
<hr/>								
Batteries								
Lead/Acid	100%			2018	\$1,500	5	\$1,200	
<hr/>								
Fuel Storage								
Main Tank	100%			2053	**	5	\$900	
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Generator Room</i>								
<i>Explanation : 25 Gallon Capacity</i>								
<hr/>								
<b>Lighting</b>								
Interior Lighting								
Fluorescent	100%			2025	\$481,000	10	\$27,100	
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Throughout The Building</i>								
<i>Explanation : T-8 Lamps</i>								
<hr/>								
Egress Lighting								
Emergency, Service	50%			2025	\$7,200	1		
Exit, Service	10%			2020	\$1,000	1		
Exit, Service	40%			2025	\$3,900	1		
<hr/>								
Exterior Lighting								
HID	100%			2025	\$119,500	10	\$100	
<hr/>								
<b>Alarm</b>								
Security System								
No Component	80%							
Generic	20%			2020	\$19,100	1	\$2,400	
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Holding Cells And Outside</i>								
<i>Explanation : C C T V Surveillance Camera</i>								

<b>Mechanical</b>		<b>Current Repair</b>		<b>Future Replacement</b>		<b>Maintenance</b>		<b>Priority</b>
<b>System Component Type</b>	<b>% of Total</b>	<b>Fail Date (Years)</b>	<b>Estimated Cost</b>	<b>Year FY</b>	<b>Estimated Cost</b>	<b>Cycle (Yrs)</b>	<b>Estimated Cost</b>	
<b>Heating</b>								
Energy Source								
Fuel Oil No 2	100%			2035	**	5	\$9,100	
<hr/>								
Conversion Equipment								
Hot Water Boiler	100%	0-2	\$700	2023	\$36,300	1	\$13,100	
<i>Insul. Deteriorating, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Boiler And Piping</i>								
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : Basement Boiler Room</i>								
<i>Explanation : 1 Unit</i>								
<hr/>								
Distribution								
Hot Wtr Piping/Pump	100%			2033	**	4	\$1,500	

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**POLICE DEPARTMENT - 056**  
**68 PRECINCT**  
**Asset # : 1907**

<b>Mechanical</b>		<b>Current Repair</b>		<b>Future Replacement</b>		<b>Maintenance</b>		<b>Priority</b>
<b>System Component Type</b>	<b>% of Total</b>	<b>Fail Date (Years)</b>	<b>Estimated Cost</b>	<b>Year FY</b>	<b>Estimated Cost</b>	<b>Cycle (Yrs)</b>	<b>Estimated Cost</b>	
<b>Heating</b>								
Terminal Devices								
Air Handler	25%			2020	\$39,400	1	\$4,600	
Convactor/Radiator	75%	Now	\$7,800	2030	**	1	\$6,400	
<i>Other Observation, Extent : Severe, Area Affected : 20%</i>								
<i>Location : Throughout</i>								
<i>Explanation : Thermostats Broken</i>								
<b>Air Conditioning</b>								
Energy Source								
Electricity	100%			2033	**	1		
Conversion Equipment								
Reciprocating Compr/Chiller	50%			2025	\$39,400	1	\$6,900	
<i>R-22 Refrigerant, Extent : Light, Area Affected : 50%</i>								
<i>Location : Roof</i>								
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%							
<b>Ventilation</b>								
Distribution								
Ductwork/Diffusers	100%			LIFE	**	2-5	\$16,500	
Exhaust Fans								
Interior	30%			2025	\$1,200	2	\$300	
Roof	70%			2020	\$6,800	2	\$600	
<b>Plumbing</b>								
H/C Water Piping								
Brass/Copper	100%			2035	**	1		
Water Heater								
Gas Fired	100%			2024	\$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%			2020	\$11,000	4	\$1,600	
Backflow Preventer								
Generic	100%			2033	**	1	\$1,800	
Fixtures								
Generic	100%							
<b>Fire Suppression</b>								

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

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

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

**POLICE DEPARTMENT - 056**  
**68 PRECINCT**  
**Asset # : 1907**

<b>Mechanical</b>		<b>Current Repair</b>		<b>Future Replacement</b>		<b>Maintenance</b>		<b>Priority</b>
<b>System</b>	<b>Component Type</b>	<b>% of Total</b>	<b>Fail Date (Years)</b>	<b>Estimated Cost</b>	<b>Year FY</b>	<b>Estimated Cost</b>	<b>Cycle (Yrs)</b>	<b>Estimated Cost</b>
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
			<i>Other Observation, Extent : Light, Area Affected : 100%</i>					
			<i>Location : On Top Of Fuel Station</i>					
			<i>Explanation : 1 Set Unit</i>					

*Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included. \*\* 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** : 69 PRECINCT  
**Address** : 9720 FOSTER AVENUE @E. 98 STREET  
**Borough** : BROOKLYN **Agency's Number** : N/A  
**Program / Asset #** : NYP0040.000 / 2643 **Yr Built/Renovated** : 1968 / 2009  
**Area Sq Ft** : 26,340 **Project Type** : POLICE  
**Date of Survey** : 22-Mar-2016 **Landmark Status** : NONE  
**Areas Surveyed** : Basement, Roof, Floors 1,2  
**Block** : 8147 **Lot** : 26 **BIN** : 3229075

<b>CAPITAL</b>	<b>FY 2018 - 2021</b>	<b>FY 2022 - 2027</b>
Exterior Architecture	\$262,600	\$142,300
Interior Architecture	\$416,800	\$72,700
Electrical		\$161,800
Mechanical		\$435,800
<b>Total</b>	<b>\$679,500</b>	<b>\$812,700</b>
Importance Code A	\$262,600	\$142,300
Importance Code B	\$416,800	\$670,400
<b>Total</b>	<b>\$679,500</b>	<b>\$812,700</b>

<b>EXPENSE</b>	<b>FY 2018</b>	<b>FY 2019</b>	<b>FY 2020</b>	<b>FY 2021</b>
Exterior Architecture	\$31,900	\$1,900		
Interior Architecture	\$127,300	\$2,900		\$4,700
Electrical	\$56,900	\$2,200	\$2,400	\$3,800
Mechanical	\$12,800	\$7,700	\$6,100	\$6,600
<b>Total</b>	<b>\$228,900</b>	<b>\$14,600</b>	<b>\$8,500</b>	<b>\$15,100</b>
Importance Code A	\$33,200	\$3,200	\$1,300	\$1,300
Importance Code B	\$171,500	\$11,400	\$7,200	\$13,800
Importance Code C	\$24,200			
<b>Total</b>	<b>\$228,900</b>	<b>\$14,600</b>	<b>\$8,500</b>	<b>\$15,100</b>



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

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

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

**POLICE DEPARTMENT - 056**  
**69 PRECINCT**  
**Asset # : 2643**

Architecture	Current Repair			Future Replacement		Maintenance		Priority
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
<b>Exterior</b>								
<b>Exterior Walls</b>								
Masonry: Brick	10%	Now	\$15,800	LIFE	**	5	\$5,300	
<i>Horizontal Cracks, Extent : Moderate, Area Affected : 30%</i>								
<i>Location : Throughout</i>								
<i>Vertical Cracks, Extent : Moderate, Area Affected : 30%</i>								
<i>Location : Throughout</i>								
Metal Coiling Doors	5%	Now	\$148,400	2047	**	5	\$4,100	
<i>Broken/Missing Elements, Extent : Moderate, Area Affected : 40%</i>								
<i>Location : Throughout</i>								
<i>Deteriorated Finish, Extent : Light, Area Affected : 30%</i>								
<i>Location : Throughout</i>								
Marble Panels	2%	Now	\$4,600	LIFE	**	5	\$800	
<i>Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 50%</i>								
<i>Location : Front Of Building</i>								
Pre-Cast Concrete	83%	Now	\$71,700	LIFE	**	5	\$142,300	
<i>Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Throughout</i>								
<b>Windows</b>								
Aluminum	100%			2049	**	5	\$3,700	
<b>Parapets</b>								
Pre-Cast Concrete	100%	Now	\$11,500	LIFE	**	5	\$20,400	
<i>Open Joints, Extent : Light, Area Affected : 20%</i>								
<i>Location : Throughout</i>								
<b>Roof</b>								
Modified Bitumen	100%	Now	\$42,500	2032	**			
<i>Alligatoring, Extent : Moderate, Area Affected : 40%</i>								
<i>Location : Throughout</i>								
<i>Vegetation Growth, Extent : Moderate, Area Affected : 30%</i>								
<i>Location : Throughout</i>								
<i>Water Penetration, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Throughout</i>								
<b>Interior</b>								
<b>Floors</b>								
Cast in Place Concrete	15%			LIFE	**	5	\$37,700	
Ceramic Tile	5%	Now	\$5,500	2030	**	5	\$1,400	
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 30%</i>								
<i>Location : Throughout</i>								
Terrazzo	15%			LIFE	**	5	\$13,500	
Vinyl Tile	15%	Now	\$14,500	2027	\$72,700	3	\$3,200	
<i>Broken/Missing Elements, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Throughout</i>								
Vinyl Tile 9" X 9"	50%	Now	\$313,900	2037	**	3	\$10,800	
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Throughout</i>								

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

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

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

**POLICE DEPARTMENT - 056**  
**69 PRECINCT**  
**Asset # : 2643**

Architecture		Current Repair		Future Replacement		Maintenance		Priority
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	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	
<i>Broken/Missing Elements, Extent : Moderate, Area Affected : 60%</i>								
<i>Location : Throughout</i>								
AcousTileSusp.Lay-In	10%			2044	**	5	\$5,800	
Exposed Concrete	15%	Now	\$27,500	LIFE	**	5	\$1,300	
<i>Exposed Reinforcement, Extent : Moderate, Area Affected : 5%</i>								
<i>Location : Throughout</i>								
<i>Loose/Delam Surface, Extent : Moderate, Area Affected : 5%</i>								
<i>Location : Throughout</i>								
Metal Panel	5%	Now	\$47,600	LIFE	**	5	\$3,600	
<i>Broken/Missing Elements, Extent : Moderate, Area Affected : 60%</i>								
<i>Location : Basement</i>								
Plaster	40%	Now	\$29,900	LIFE	**	5	\$14,400	
<i>Water Penetration, Extent : Light, Area Affected : 10%</i>								
<i>Location : Throughout</i>								

Electrical		Current Repair		Future Replacement		Maintenance		Priority
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2027	\$4,800	5	\$100	
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Electrical Room</i>								
<i>Explanation : Main Service Disconnect Switch Rated @ 1200 Amperes.</i>								
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		
<i>Insulation Aged, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Throughout</i>								
Thermoplastic	50%			2037	**	1		

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

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

**POLICE DEPARTMENT - 056**  
**69 PRECINCT**  
**Asset # : 2643**

<b>Electrical</b>	<b>Current Repair</b>		<b>Future Replacement</b>		<b>Maintenance</b>		<b>Priority</b>	
<b>System Component Type</b>	<b>% of Total</b>	<b>Fail Date (Years)</b>	<b>Estimated Cost</b>	<b>Year FY</b>	<b>Estimated Cost</b>	<b>Cycle (Yrs)</b>	<b>Estimated Cost</b>	<b>Priority</b>
<b>Under 600 Volts</b>								
Motor Controllers								
Locally Mounted	60%			2025	\$33,400	5	\$100	
Locally Mounted	20%			2032	* *	5		
Variable Frequency Drive	20%			2040	* *			
<b>Ground</b>								
Grounding Devices								
Generic	100%			LIFE	* *	5	\$800	
<b>Stand-by Power</b>								
Transfer Switches								
Automatic	100%			2025	\$5,400	1	\$8,100	
Generators								
Diesel	100%			2023	\$55,800	1	\$10,200	
			<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>					
			<i>Location : Generator Room</i>					
			<i>Explanation : Emergency Generator Rated @ 30kw</i>					
<b>Batteries</b>								
Lead/Acid	100%			2018	\$1,500	5	\$1,000	
<b>Fuel Storage</b>								
Day Tank	50%			2026	\$900	5	\$2,400	
			<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>					
			<i>Location : Generator Room</i>					
			<i>Explanation : 25 Gallons Nameplate Rating Capacity</i>					
Main Tank	50%			2030	* *	5	\$400	
			<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>					
			<i>Location : Underground</i>					
			<i>Explanation : No Available Nameplate Rating Capacity</i>					
<b>Lighting</b>								
Interior Lighting								
Fluorescent	100%			2032	* *	10	\$24,200	
			<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>					
			<i>Location : Throughout The Building</i>					
			<i>Explanation : T-8 Lamps</i>					
Egress Lighting								
Emergency, Service	50%			2032	* *	1		
Exit, Service	50%			2027	\$4,300	1		
Exterior Lighting								
HID	20%			2027	\$19,700	10		
No Component	80%							
<b>Alarm</b>								
Security System								
No Component	80%							
Generic	20%			2022	\$15,800	1	\$2,000	
			<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>					
			<i>Location : Hallways And Outside</i>					
			<i>Explanation : Cctv Surveillance Cameras</i>					

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

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**POLICE DEPARTMENT - 056**  
**69 PRECINCT**  
**Asset # : 2643**

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

**Alarm**

Fire/Smoke Detection

No Component

90%

Generic, Analog

10%

2-4

\$27,000

2037

\* \*

1-3

\$1,500

*Other Observation, Extent : Moderate, Area Affected : 100%**Location : Officer Desk**Explanation : Obsolete Fire Alarm System; Alarm Bells And Manual Pull Station*

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

**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 Gas Hot Water Boiler*

Distribution

Hot Wtr Piping/Pump

100%

2035

\* \*

4

\$1,900

Terminal Devices

Air Handler

30%

2027

\$42,200

1

\$4,900

Air Handler

10%

2037

\* \*

1

\$1,600

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

Convactor/Radiator

50%

2025

\$314,600

1

\$4,300

Unit Heater-Stm/HW

10%

2022

\$45,700

4

\$400

**Air Conditioning**

Energy Source

Electricity

100%

2035

\* \*

1

Conversion Equipment

Reciprocating

50%

2037

\* \*

1

\$6,100

Compr/Chiller

*Recent Replace Evident, Extent : Light, Area Affected : 50%**Location : Roof**Other Observation, Extent : Light, Area Affected : 50%**Location : Roof**Explanation : R-410a*

Exterior Pkg Unit -

Cooling

20%

2027

\$24,100

2

\$300

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

Window/Wall Unit

30%

2022

\$16,100

1

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

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**POLICE DEPARTMENT - 056**  
**69 PRECINCT**  
**Asset # : 2643**

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

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

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

\*\* 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

<b>CAPITAL</b>	<b>FY 2018 - 2021</b>	<b>FY 2022 - 2027</b>
Exterior Architecture	\$929,400	\$361,400
Interior Architecture	\$205,200	\$501,700
Electrical	\$163,100	\$526,000
Mechanical	\$672,500	\$350,600
<b>Total</b>	<b>\$1,970,200</b>	<b>\$1,739,600</b>
Importance Code A	\$929,400	\$361,400
Importance Code B	\$976,200	\$1,378,200
Importance Code C	\$64,600	
<b>Total</b>	<b>\$1,970,200</b>	<b>\$1,739,600</b>

<b>EXPENSE</b>	<b>FY 2018</b>	<b>FY 2019</b>	<b>FY 2020</b>	<b>FY 2021</b>
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
<b>Total</b>	<b>\$152,700</b>	<b>\$28,200</b>	<b>\$54,000</b>	<b>\$34,800</b>
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	
<b>Total</b>	<b>\$152,700</b>	<b>\$28,200</b>	<b>\$54,000</b>	<b>\$34,800</b>



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

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

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

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

Architecture	Current Repair			Future Replacement		Maintenance		Priority
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
<b>Exterior</b>								
Exterior Walls								
Masonry: Brick Cavity	60%			LIFE	**	5	\$81,800	
Masonry: Brick Cavity	30%	Now	\$304,000	LIFE	**	5	\$40,900	
<i>Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : East Facade</i>								
<i>Vertical Cracks, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Mechanical Penthouse</i>								
<i>Water Penetration, Extent : Moderate, Area Affected : 15%</i>								
<i>Location : Foundation In Boiler Room</i>								
Wood Overhead Doors	10%	Now	\$427,700	2046	**	5	\$34,100	
<i>Deteriorated Finish, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : East Facade</i>								
<i>Split/Cracked, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : East Facade</i>								
<i>Unit Inoperable, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : East Façade</i>								
<b>Windows</b>								
Aluminum	97%			2042	**	5	\$14,900	
Metal Louvers	3%			2035	**	10	\$2,900	
<b>Parapets</b>								
Masonry: Brick Cavity	90%	Now	\$132,200	LIFE	**	5	\$14,500	
<i>Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Throughout</i>								
Metal Panel	5%			2046	**	5	\$3,100	
Pre-Cast Concrete	5%			LIFE	**	5	\$5,100	
<b>Roof</b>								
Built-Up (BUR)	65%			2031	**	10	\$65,500	
Modified Bitumen	35%			2026		10	\$35,200	
<b>Interior</b>								
Floors								
Cast in Place Concrete	30%	Now	\$27,200	LIFE	**	5	\$57,600	
<i>Cracking/Crumbling, Extent : Light, Area Affected : 10%</i>								
<i>Location : Parking Area</i>								
<i>Water Penetration, Extent : Light, Area Affected : 10%</i>								
<i>Location : Parking Area, Boiler Room</i>								
Ceramic Tile	7%			2035	**	5	\$6,100	
Ceramic Tile	3%			2035	**	5	\$2,600	
Vinyl Tile	60%			2026		3	\$19,800	

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

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

<b>Architecture</b>		<b>Current Repair</b>		<b>Future Replacement</b>		<b>Maintenance</b>		<b>Priority</b>
<b>System Component Type</b>	<b>% of Total</b>	<b>Fail Date (Years)</b>	<b>Estimated Cost</b>	<b>Year FY</b>	<b>Estimated Cost</b>	<b>Cycle (Yrs)</b>	<b>Estimated Cost</b>	
<b>Interior</b>								
<b>Interior Walls</b>								
Cast in Place Concrete	5%			LIFE	**			
<i>Water Penetration, Extent : Severe, Area Affected : 15%</i>								
<i>Location : Boiler Room</i>								
Ceramic Tile	5%			2035	**	5	\$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%	Now	\$64,600	LIFE	**			
<i>Vertical Cracks, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Stair 1</i>								
SGFT/Glazed Masonry	25%			LIFE	**			
<b>Ceilings</b>								
AcousTileConcealSpLn	45%	Now	\$63,400	2031	**	5	\$24,700	
<i>Cracking/Crumbling, Extent : Light, Area Affected : 30%</i>								
<i>Location : Throughout</i>								
<i>Worn/Eroded, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Throughout</i>								
AcousTileSusp.Lay-In	30%	Now	\$42,200	2031	**	5	\$13,200	
<i>Cracking/Crumbling, Extent : Light, Area Affected : 20%</i>								
<i>Location : Throughout</i>								
<i>Worn/Eroded, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Throughout</i>								
Exposed Concrete	25%	Now	\$35,000	LIFE	**	5	\$3,400	
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Beam In Parking Area</i>								
<i>Exposed Reinforcement, Extent : Moderate, Area Affected : 15%</i>								
<i>Location : Beam In Parking Area</i>								

<b>Electrical</b>		<b>Current Repair</b>		<b>Future Replacement</b>		<b>Maintenance</b>		<b>Priority</b>
<b>System Component Type</b>	<b>% of Total</b>	<b>Fail Date (Years)</b>	<b>Estimated Cost</b>	<b>Year FY</b>	<b>Estimated Cost</b>	<b>Cycle (Yrs)</b>	<b>Estimated Cost</b>	
<b>Under 600 Volts</b>								
<b>Service Equipment</b>								
Molded Case Bkrs	100%			2026	\$8,200	5	\$1,500	
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Electrical Room</i>								
<i>Explanation : Main Service Switch Rated @ 1600 Amperes.</i>								
<b>Switchgear / Switchboard</b>								
Molded Case Bkrs	100%			2026	\$96,900	5	\$1,500	
<b>Raceway</b>								
Conduit	100%			2026	\$50,900	1		
<b>Panelboards</b>								
Molded Case Bkrs	100%			2025	\$66,700	5	\$1,500	
<b>Wiring</b>								
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.

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

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

Electrical	Current Repair		Future Replacement		Maintenance		Priority	
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Under 600 Volts								
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	
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Garage</i>								
<i>Explanation : On Extended Life</i>								
Stand-by Power								
Transfer Switches								
Automatic	100%			2031	**	1	\$18,100	
Generators								
Diesel	100%			2029	**	1	\$22,700	
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Generator Room</i>								
<i>Explanation : Emergency Generator Rated @ 115kw</i>								
Batteries								
Lead/Acid	100%			2019	\$1,500	5	\$2,200	
Fuel Storage								
Day Tank	50%			2034	**	5	\$5,400	
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Generator Room</i>								
<i>Explanation : 25 Gallons Rated Capacity</i>								
Underground Storage	50%			LIFE	**	5	\$1,800	
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Underground</i>								
<i>Explanation : 8000 Gallon Capacity</i>								
Lighting								
Interior Lighting								
Fluorescent	99%			2031	**	10	\$53,300	
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Throughout The Building</i>								
<i>Explanation : T-8 Lamps</i>								
Fluorescent	1%			2026	\$9,600	10	\$500	
<i>Compact Fluorescent Light, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Hallways</i>								
Egress Lighting								
Emergency, Service	50%			2031	**	1		
Exit, Service	50%			2031	**	1		
Exterior Lighting								
HID	50%			2026	\$109,800	10	\$100	
HID	50%			2021	\$109,800	10	\$100	
Alarm								

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

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

**Alarm**

## Security System

No Component

90%

Generic

10%

2026

\$17,600

1

\$2,200

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

## Fire/Smoke Detection

No Component

90%

Generic, Digital

10%

2026

\$60,200

1-3

\$3,600

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

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

**Heating**

## Energy Source

Interruptible Gas/Dual

100%

Now

\$6,000

2036

\* \*

1

Fuel

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

## Conversion Equipment

Hot Water Boiler

100%

Now

\$30,900

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

Convactor/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

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

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

Mechanical	Current Repair			Future Replacement		Maintenance		Priority
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Air Conditioning								
Conversion Equipment								
Reciprocating Compr/Chiller	50%	Now	\$27,600	2021	\$138,200	1	\$12,200	
<i>Malfunctioning, Extent : Severe, Area Affected : 15%</i>								
<i>Location : 1 Out Of 3 Compressor, Penthouse</i>								
<i>R-22 Refrigerant, Extent : Light, Area Affected : 50%</i>								
<i>Location : 1 Unit. Penthouse</i>								
Split Unit	10%			2026	\$26,800			
<i>R-22 Refrigerant, Extent : Light, Area Affected : 10%</i>								
<i>Location : 2 Units. Roof</i>								
Window/Wall Unit	30%			2021	\$35,900	1		
No Component	10%							
Distribution								
Chilled Wtr Pipe/Pump	50%			2036	* *	4	\$1,400	
No Component	50%							
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	\$29,500	
No Component	40%							
Ventilation								
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	
Plumbing								
H/C Water Piping								
Brass/Copper	100%	Now	\$8,700	2036	* *	1		
<i>Other Observation, Extent : Severe, Area Affected : 30%</i>								
<i>Location : Water Meter Room In Garage</i>								
<i>Explanation : Insulation Is Peeled Off.</i>								
HW Heat Exchanger								
Low Temp	100%			2036	* *	4	\$5,800	
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : Boiler Room</i>								
<i>Explanation : 120 Gallon Storage</i>								
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		

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

<b>Mechanical</b>		<b>Current Repair</b>		<b>Future Replacement</b>		<b>Maintenance</b>		<b>Priority</b>
<b>System Component Type</b>	<b>% of Total</b>	<b>Fail Date (Years)</b>	<b>Estimated Cost</b>	<b>Year FY</b>	<b>Estimated Cost</b>	<b>Cycle (Yrs)</b>	<b>Estimated Cost</b>	<b>Priority</b>
<b>Plumbing</b>								
Sump Pump(s) Rigid Piping	100%	Now	\$11,000	2036	* *	4	\$1,600	
<i>Obsolete Equipment, Extent : Severe, Area Affected : 100%</i>								
<i>Location : Boiler Room</i>								
<hr/>								
<b>Fixtures</b>								
Generic	100%							
<hr/>								
<b>Vertical Transport</b>								
<b>Elevators</b>								
Hydraulic	100%			LIFE	* *			
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : C To 3</i>								
<i>Explanation : 1 Unit</i>								
<hr/>								
<b>Fire Suppression</b>								
<b>Standpipe</b>								
No Component	50%							
Generic	50%			2036	* *	1-5	\$15,300	
<hr/>								
<b>Sprinkler</b>								
No Component	60%							
Generic	40%			2036	* *	1-2	\$6,600	
<hr/>								
<b>Chemical System</b>								
Dry	100%			2024	\$25,900	1-3	\$55,000	
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : Outside</i>								
<i>Explanation : Gas Refill Station</i>								
<hr/>								

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Print Date : 16-Sep-2016

**POLICE DEPARTMENT - FY 2017**

**Asset Name** : 70 PRECINCT  
**Address** : 154 LAWRENCE AVENUE  
**Borough** : BROOKLYN **Agency's Number** : N/A  
**Program / Asset #** : NYP0041.000 / 2783 **Yr Built/Renovated** : 1910 / 2005  
**Area Sq Ft** : 27,200 **Project Type** : POLICE  
**Date of Survey** : 15-Apr-2014 **Landmark Status** : NONE  
**Areas Surveyed** : Basement, Roof, Floors 1,2,3  
**Block** : 5423 **Lot** : 21 **BIN** : 3127902

<b>CAPITAL</b>	<b>FY 2018 - 2021</b>	<b>FY 2022 - 2027</b>
Exterior Architecture	\$118,300	\$101,400
Interior Architecture	\$354,700	\$37,700
Electrical	\$141,200	\$157,400
Mechanical	\$80,700	\$519,800
<b>Total</b>	<b>\$694,900</b>	<b>\$816,400</b>
Importance Code A	\$118,300	\$101,400
Importance Code B	\$576,600	\$715,000
<b>Total</b>	<b>\$694,900</b>	<b>\$816,400</b>

<b>EXPENSE</b>	<b>FY 2018</b>	<b>FY 2019</b>	<b>FY 2020</b>	<b>FY 2021</b>
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
<b>Total</b>	<b>\$41,200</b>	<b>\$8,000</b>	<b>\$25,600</b>	<b>\$11,900</b>
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			
<b>Total</b>	<b>\$41,200</b>	<b>\$8,000</b>	<b>\$25,600</b>	<b>\$11,900</b>



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**POLICE DEPARTMENT - 056**  
**70 PRECINCT**  
**Asset # : 2783**

Architecture		Current Repair		Future Replacement		Maintenance		Priority
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Exterior								
Exterior Walls								
Cast Stone/Terra Cotta	15%			LIFE	**	5	\$61,800	
Masonry: Brick	75%	Now	\$118,300	LIFE	**	5	\$39,600	
<i>Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : South Facade</i>								
Masonry: Granite	3%			LIFE	**	5	\$1,200	
Masonry: Limestone	7%			LIFE	**	5	\$2,800	
<i>Spalling, Extent : Light, Area Affected : 5%</i>								
<i>Location : North Facade</i>								
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								
Built-Up (BUR)	95%			2030	**	10	\$11,700	
Skylight, Metal/Glass	5%			2035	**	10	\$2,000	
Interior								
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	
<i>Broken/Missing Elements, Extent : Severe, Area Affected : 25%</i>								
<i>Location : Throughout</i>								
<i>Poor Subfloor Evident, Extent : Severe, Area Affected : 2%</i>								
<i>Location : Throughout</i>								
<i>Worn/Eroded, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Throughout</i>								
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	
<i>Broken/Missing Elements, Extent : Severe, Area Affected : 10%</i>								
<i>Location : 3rd Floor, Roof Access</i>								
<i>Cracking/Crumbling, Extent : Severe, Area Affected : 10%</i>								
<i>Location : 3rd Floor, Roof Access</i>								
Plaster	65%			LIFE	**	5	\$10,900	

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**POLICE DEPARTMENT - 056**  
**70 PRECINCT**  
**Asset # : 2783**

Architecture		Current Repair		Future Replacement		Maintenance		Priority
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Interior								
Ceilings								
Exposed Concrete	25%			LIFE	**	5	\$2,200	
<i>Exposed Reinforcement, Extent : Moderate, Area Affected : 5%</i>								
<i>Location : Records Room</i>								
<i>Water Penetration, Extent : Severe, Area Affected : 5%</i>								
<i>Location : Records Room</i>								
Exposed Struc: Wood	5%	Now	\$35,800	LIFE	**			
<i>Dry Rot/Decay, Extent : Moderate, Area Affected : 15%</i>								
<i>Location : Gymnasium</i>								
<i>Split/Cracked, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Gymnasium</i>								
<i>Water Penetration, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Gymnasium</i>								
Plaster	70%	Now	\$52,400	LIFE	**	5	\$25,200	
<i>Water Penetration, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Third Floor Corridor</i>								

Electrical		Current Repair		Future Replacement		Maintenance		Priority
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Under 600 Volts								
Service Equipment								
Molded Case Bkrs	100%			2045	**	5	\$700	
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Electrical Room</i>								
<i>Explanation : Main Service Protector Rated @ 400 Amperes</i>								
Switchgear / Switchboard								
Fused Knife Sw	50%	2-4	\$36,300	2055	**	5		
<i>On Extended Life, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Basement</i>								
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		
<i>Insulation Aged, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Throughout The Building</i>								
Thermoplastic	30%			2045	**	1		
Motor Controllers								
Locally Mounted	100%			2023	\$55,600	5	\$200	
Ground								

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**POLICE DEPARTMENT - 056**  
**70 PRECINCT**  
**Asset # : 2783**

<b>Electrical</b>		<b>Current Repair</b>		<b>Future Replacement</b>		<b>Maintenance</b>		<b>Priority</b>
<b>System Component Type</b>	<b>% of Total</b>	<b>Fail Date (Years)</b>	<b>Estimated Cost</b>	<b>Year FY</b>	<b>Estimated Cost</b>	<b>Cycle (Yrs)</b>	<b>Estimated Cost</b>	
<b>Ground</b>								
Grounding Devices								
Generic	100%			LIFE	* *	5	\$400	
<b>Stand-by Power</b>								
Transfer Switches								
Automatic	100%			2023	\$5,400	1	\$8,400	
Generators								
Diesel	100%			2021	\$55,800	1	\$10,500	
			<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>					
			<i>Location : Generator Room</i>					
			<i>Explanation : Emergency Generator Rated @ 60 Kw</i>					
Batteries								
Lead/Acid	100%			2019	\$1,500	5	\$1,000	
Fuel Storage								
Day Tank	50%			2024	\$1,000	5	\$2,500	
			<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>					
			<i>Location : Generator Room</i>					
			<i>Explanation : 275 Gallon Capacity</i>					
Main Tank	50%			2028	* *	5	\$400	
			<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>					
			<i>Location : Generator Room</i>					
			<i>Explanation : 275 Gallon Capacity</i>					
<b>Lighting</b>								
Interior Lighting								
Fluorescent	95%			2033	* *	10	\$23,700	
			<i>T-8 Lamps And Fixtures, Extent : Moderate, Area Affected : 100%</i>					
			<i>Location : Throughout The Building</i>					
Fluorescent	3%			2020	\$13,300	10	\$700	
			<i>T-12 Lamps And Fixtures, Extent : Moderate, Area Affected : 100%</i>					
			<i>Location : Boiler Room</i>					
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	
<b>Alarm</b>								
Security System								
No Component	70%							
Generic	30%			2025	\$24,500	1	\$3,100	
			<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>					
			<i>Location : Holding Cells And Outside</i>					
			<i>Explanation : C C T V Surveillance Cameras</i>					

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

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

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

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

**POLICE DEPARTMENT - 056**  
**70 PRECINCT**  
**Asset # : 2783**

Mechanical System Component Type	Current Repair			Future Replacement		Maintenance		Priority
	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Heating								
Energy Source								
Interruptible Gas/Dual Fuel	100%			2045	**	1		
Conversion Equipment								
Hot Water Boiler	100%			2038	**	1	\$13,500	
		<i>Other Observation, Extent : Light, Area Affected : 100%</i>						
		<i>Location : Basement Boiler Room</i>						
		<i>Explanation : 1 Unit</i>						
Distribution								
Hot Wtr Piping/Pump	100%			2033	**	4	\$1,300	
Terminal Devices								
Convactor/Radiator	80%			2023	\$519,800	1	\$7,000	
Fan Coil Unit/Heat	20%	0-2	\$8,100	2020	\$80,700	1	\$1,600	
		<i>Noisy/Vibrating, Extent : Moderate, Area Affected : 20%</i>						
		<i>Location : Stairway</i>						
Air Conditioning								
Energy Source								
Electricity	100%			2033	**	1		
Conversion Equipment								
Exterior Pkg Unit - Cooling	15%			2033	**	2	\$300	
		<i>Other Observation, Extent : Light, Area Affected : 15%</i>						
		<i>Location : Lower Roof</i>						
		<i>Explanation : R-410 A Refrigerant</i>						
Window/Wall Unit	25%			2018	\$13,900	1		
No Component	60%							
Ventilation								
Distribution								
Ductwork/Diffusers	15%			LIFE	**	2-5	\$2,300	
No Component	85%							
Exhaust Fans								
Interior	20%	Now	\$6,000	2035	**	2	\$100	
		<i>Abandoned in Place, Extent : Severe, Area Affected : 20%</i>						
		<i>Location : Attic</i>						
Roof	15%			2033	**	2	\$100	
No Component	65%							
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	

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

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

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

**POLICE DEPARTMENT - 056**  
**70 PRECINCT**  
**Asset # : 2783**

<b>Mechanical</b>		<b>Current Repair</b>		<b>Future Replacement</b>		<b>Maintenance</b>			
<b>System</b>	<b>Component</b>	<b>% of</b>	<b>Fail Date</b>	<b>Estimated Cost</b>	<b>Year</b>	<b>Estimated Cost</b>	<b>Cycle</b>	<b>Estimated Cost</b>	<b>Priority</b>
	<b>Type</b>	<b>Total</b>	<b>(Years)</b>		<b>FY</b>		<b>(Yrs)</b>		
Plumbing									
	Fixtures								
	Generic	100%							

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

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

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

Print Date : 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 / 1908 **Yr Built/Renovated** : 1978 / 2002  
**Area Sq Ft** : 30,208 **Project Type** : POLICE  
**Date of Survey** : 21-Mar-2016 **Landmark Status** : NONE  
**Areas Surveyed** : Basement, Roof, Floors 1,2  
**Block** : 1310 **Lot** : 1 **BIN** : 3034563

<b>CAPITAL</b>	<b>FY 2018 - 2021</b>	<b>FY 2022 - 2027</b>
Exterior Architecture	\$48,000	
Interior Architecture	\$172,600	\$228,600
Electrical		\$289,200
Mechanical		\$344,700
<b>Total</b>	<b>\$220,500</b>	<b>\$862,400</b>
Importance Code A	\$48,000	
Importance Code B	\$172,600	\$862,400
<b>Total</b>	<b>\$220,500</b>	<b>\$862,400</b>

<b>EXPENSE</b>	<b>FY 2018</b>	<b>FY 2019</b>	<b>FY 2020</b>	<b>FY 2021</b>
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
<b>Total</b>	<b>\$210,800</b>	<b>\$12,300</b>	<b>\$21,000</b>	<b>\$18,100</b>
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			
<b>Total</b>	<b>\$210,800</b>	<b>\$12,300</b>	<b>\$21,000</b>	<b>\$18,100</b>



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

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

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

**POLICE DEPARTMENT - 056**  
**71 PRECINCT**  
**Asset # : 1908**

Architecture	Current Repair			Future Replacement		Maintenance		Priority
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Exterior								
Exterior Walls								
Masonry: Brick	90%	Now	\$48,000	LIFE	**	5	\$32,100	
<i>Cracking/Crumbling, Extent : Light, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
Metal Panel	2%	Now	\$1,500	2037	**	5	\$1,300	
<i>Corrosion/Rusting, Extent : Moderate, Area Affected : 15%</i>								
<i>Location : North Facade</i>								
<i>Deteriorated Finish, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : North Facade</i>								
Metal Coiling Doors	5%	Now	\$10,000	2032	**	5	\$2,800	
<i>Broken/Missing Elements, Extent : Light, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
Wood Overhead Doors	3%	Now	\$3,400	2032	**	5	\$2,700	
<i>Broken/Missing Elements, Extent : Light, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
Windows								
Aluminum	100%	Now	\$26,100	2043	**	5	\$1,600	
<i>Crwt/Balnc Not Funct, Extent : Light, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
<i>Hardware Missing, Extent : Light, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
<i>Unit Inoperable, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
Parapets								
Masonry: Brick	97%			LIFE	**	5-10	\$34,700	
Metal Panel	3%	Now	\$2,400	2047	**	5	\$300	
<i>Seams Open/Split, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Coping</i>								
Roof								
Modified Bitumen	97%	Now	\$15,000	2032	**			
<i>Alligatoring, Extent : Light, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
<i>Water Penetration, Extent : Light, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
Roll Roofing	3%			2026		5	\$1,300	

## Interior

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

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

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**POLICE DEPARTMENT - 056**  
**71 PRECINCT**  
**Asset # : 1908**

Architecture		Current Repair		Future Replacement		Maintenance		Priority
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Interior								
Floors								
Carpet	2%	Now	\$3,400	2023	\$11,400	3	\$1,400	
<i>Punct/Tear/Impact Damage, Extent : Light, Area Affected : 30%</i>								
<i>Location : Throughout</i>								
Cast in Place Concrete	10%	Now	\$4,700	LIFE	**	5	\$9,900	
<i>Cracking/Crumbling, Extent : Light, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
Ceramic Tile	3%	Now	\$2,600	2030	**	5	\$700	
<i>Cracking/Crumbling, Extent : Light, Area Affected : 10%</i>								
<i>Location : Toilets In Basement</i>								
Terrazzo	25%			LIFE	**	5	\$17,700	
Vinyl Tile	60%	Now	\$45,700	2027	\$228,600	3	\$10,200	
<i>Cracking/Crumbling, Extent : Light, Area Affected : 20%</i>								
<i>Location : Throughout</i>								
Interior Walls								
Ceramic Tile	3%	Now	\$6,400	2030	**	5	\$1,200	
<i>Cracking/Crumbling, Extent : Light, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
Concrete Masonry Unit	48%			LIFE	**	5	\$29,800	
Glass: Single Pane	2%			LIFE	**	5	\$2,300	
Masonry: Brick	2%	Now	\$6,000	LIFE	**			
<i>Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
Metal Panel	10%			LIFE	**	10	\$3,500	
SGFT/Glazed Masonry	35%			LIFE	**	10	\$13,600	
Ceilings								
AcousTileConcealSpLn	10%	Now	\$3,600	2032	**	5	\$2,800	
<i>Cracking/Crumbling, Extent : Light, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
AcousTileSusp.Lay-In	70%	Now	\$126,800	2032	**	5	\$15,800	
<i>Broken/Missing Elements, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Throughout</i>								
<i>Staining/Discoloring, Extent : Moderate, Area Affected : 50%</i>								
<i>Location : Throughout</i>								
<i>Worn/Eroded, Extent : Moderate, Area Affected : 50%</i>								
<i>Location : Throughout</i>								
Exposed Concrete	5%	Now	\$7,200	LIFE	**	5	\$400	
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Boiler Room</i>								
<i>Exposed Reinforcement, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Boiler Room</i>								
Exposed Struc: Steel	15%			LIFE	**	10	\$13,600	

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**POLICE DEPARTMENT - 056**  
**71 PRECINCT**  
**Asset # : 1908**

<b>Electrical</b>	<b>Current Repair</b>		<b>Future Replacement</b>		<b>Maintenance</b>		<b>Priority</b>	
<b>System Component Type</b>	<b>% of Total</b>	<b>Fail Date (Years)</b>	<b>Estimated Cost</b>	<b>Year FY</b>	<b>Estimated Cost</b>	<b>Cycle (Yrs)</b>	<b>Estimated Cost</b>	<b>Priority</b>
<b>Under 600 Volts</b>								
Service Equipment								
Molded Case Bkrs	100%			2027	\$4,800	5	\$800	
		<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>						
		<i>Location : Electrical Room</i>						
		<i>Explanation : Main Service Disconnect Switch Rated @ 1200 Amperes</i>						
Switchgear / Switchboard								
Molded Case Bkrs	100%			2027	\$72,600	5	\$800	
Raceway								
Conduit	100%			2027	\$35,000	1		
Panelboards								
Molded Case Bkrs	80%			2026	\$35,500	5	\$600	
Molded Case Bkrs	20%			2035	* *	5	\$200	
Wiring								
Thermoplastic	100%			2027	\$51,000	1		
Motor Controllers								
Locally Mounted	100%			2025	\$74,100	5	\$200	
<b>Ground</b>								
Grounding Devices								
Generic	100%			LIFE	* *	5	\$900	
<b>Stand-by Power</b>								
Transfer Switches								
Automatic	100%			2025	\$5,400	1	\$9,300	
Generators								
Diesel	100%			2023	\$55,800	1	\$11,700	
		<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>						
		<i>Location : Generator Room</i>						
		<i>Explanation : Emergency Generator Rated @ 75kw</i>						
Batteries								
Lead/Acid	100%			2018	\$1,500	5	\$1,100	
Fuel Storage								
Day Tank	50%			2026	\$1,100	5	\$2,800	
		<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>						
		<i>Location : Generator Room</i>						
		<i>Explanation : 25 Gallons Nameplate Rating Capacity</i>						
Main Tank	50%			2030	* *	5	\$400	
		<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>						
		<i>Location : Underground</i>						
		<i>Explanation : No Available Nameplate Rating Capacity</i>						
<b>Lighting</b>								
Interior Lighting								
Fluorescent	100%			2032	* *	10	\$27,700	
		<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>						
		<i>Location : Throughout The Building</i>						
		<i>Explanation : T-8 Lamps</i>						
Egress Lighting								
Emergency, Service	50%			2032	* *	1		
Exit, Service	50%			2022	\$5,000	1		

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Estimates are rounded to the nearest hundred dollars.

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**POLICE DEPARTMENT - 056**  
**71 PRECINCT**  
**Asset # : 1908**

<b>Electrical</b>		<b>Current Repair</b>		<b>Future Replacement</b>		<b>Maintenance</b>		<b>Priority</b>
<b>System Component Type</b>	<b>% of Total</b>	<b>Fail Date (Years)</b>	<b>Estimated Cost</b>	<b>Year FY</b>	<b>Estimated Cost</b>	<b>Cycle (Yrs)</b>	<b>Estimated Cost</b>	
<b>Lighting</b>								
Exterior Lighting								
HID	30%			2027	\$33,900	10		
No Component	70%							
<b>Lightning Protection</b>								
Arresters/Cabling								
Generic	100%			2030	* *	5	\$900	
<b>Alarm</b>								
Security System								
No Component	80%							
Generic	20%			2022	\$18,100	1	\$2,300	
		<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>						
		<i>Location : Gymnasium, Lobby, Outside</i>						
		<i>Explanation : CCTV Surveillance System And Motion Sensors</i>						
<b>Fire/Smoke Detection</b>								
No Component	80%							
Generic, Analog	10%			2022	\$31,000	1-3	\$1,900	
		<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>						
		<i>Location : Basement</i>						
		<i>Explanation : Alarm Bells And Manual Pull Stations</i>						
Generic, Digital	10%			2035	* *	1-3	\$1,900	
		<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>						
		<i>Location : Officer Desk</i>						
		<i>Explanation : Alarm Bell, Strobe Lights, Manual Pull Stations ; For Fuel Pump Only</i>						

<b>Mechanical</b>		<b>Current Repair</b>		<b>Future Replacement</b>		<b>Maintenance</b>		<b>Priority</b>
<b>System Component Type</b>	<b>% of Total</b>	<b>Fail Date (Years)</b>	<b>Estimated Cost</b>	<b>Year FY</b>	<b>Estimated Cost</b>	<b>Cycle (Yrs)</b>	<b>Estimated Cost</b>	
<b>Heating</b>								
Energy Source								
Interruptible Gas/Dual Fuel	100%			2053	* *	1		
<b>Conversion Equipment</b>								
Hot Water Boiler	100%			2044	* *	1	\$14,900	
		<i>Other Observation, Extent : Severe, Area Affected : 100%</i>						
		<i>Location : Boiler Room</i>						
		<i>Explanation : 1 Boiler</i>						
<b>Distribution</b>								
Hot Wtr Piping/Pump	100%	Now	\$7,500	2035	* *	4	\$1,500	
		<i>Other Observation, Extent : Severe, Area Affected : 5%</i>						
		<i>Location : Rm# 201a</i>						
		<i>Explanation : Not Sufficient Heat In Room# 201a</i>						
<b>Terminal Devices</b>								
Air Handler	60%			2027	\$96,800	1	\$11,200	
Convactor/Radiator	30%			2025	\$84,800	1	\$2,900	
Unit Heater-Stm/HW	10%			2022	\$19,300	4	\$400	
<b>Air Conditioning</b>								

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**POLICE DEPARTMENT - 056**  
**71 PRECINCT**  
**Asset # : 1908**

Mechanical System Component Type	Current Repair		Future Replacement		Maintenance		Priority
	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	
<b>Air Conditioning</b>							
Energy Source							
Electricity	100%			2035	**	1	
Conversion Equipment							
Reciprocating Compr/Chiller	40%			2032	**	1	\$5,600
		<i>R-134a Refrigerant, Extent : Light, Area Affected : 40%</i>					
		<i>Location : 1 Unit, Penthouse</i>					
Split Unit	10%			2035	**		
		<i>R-134a Refrigerant, Extent : Light, Area Affected : 10%</i>					
		<i>Location : 1 Unit For Gymnasium, Side Of The Building.</i>					
Window/Wall Unit	30%			2022	\$18,500	1	
No Component	20%						
<b>Distribution</b>							
Chilled Wtr Pipe/Pump	40%			2037	**	4	\$600
No Component	60%						
<b>Terminal Devices</b>							
Air Handler/Cool/Ht	40%			2027	\$40,700	1	\$7,500
Fan Coil - Cooling	10%			2035	**	1	\$1,000
No Component	50%						
<b>Heat Rejection</b>							
Air Condenser Unit	50%			2032	**	2	\$10,500
No Component	50%						
<b>Ventilation</b>							
<b>Distribution</b>							
Ductwork/Diffusers	100%			LIFE	**	2-5	\$26,700
<b>Exhaust Fans</b>							
Interior	75%			2027	\$24,800	2	\$700
Roof	25%			2022	\$5,900	2	\$200
<b>Plumbing</b>							
<b>H/C Water Piping</b>							
Brass/Copper	80%			2037	**	1	
Galv Iron/Steel	20%			2032	**	1	
<b>Water Heater</b>							
Oil Fired	100%			2025	\$9,300	1	\$900
<b>Sanitary Piping</b>							
Cast Iron	100%			LIFE	**	1	
		<i>Blockage /Clogged, Extent : Severe, Area Affected : 5%</i>					
		<i>Location : Water Backs Up To The Boiler Room</i>					
<b>Storm Drain Piping</b>							
Cast Iron	100%			LIFE	**	1	
<b>Sump Pump(s)</b>							
Rigid Piping	100%			2027	\$11,000	4	\$2,500
<b>Backflow Preventer</b>							
Generic	100%			2027	\$2,900	1	\$1,900
<b>Fixtures</b>							
Generic	100%						

**Fire Suppression**

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

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

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**POLICE DEPARTMENT - 056**  
**71 PRECINCT**  
**Asset # : 1908**

<b>Mechanical</b>		<b>Current Repair</b>		<b>Future Replacement</b>		<b>Maintenance</b>		<b>Priority</b>
<b>System</b>	<b>Component Type</b>	<b>% of Total</b>	<b>Fail Date (Years)</b>	<b>Estimated Cost</b>	<b>Year FY</b>	<b>Estimated Cost</b>	<b>Cycle (Yrs)</b>	<b>Estimated Cost</b>
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
<i>Other Observation, Extent : Light, Area Affected : 100%</i> <i>Location : Outside Of The Building</i> <i>Explanation : For Gas Station</i>								

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

Print Date : 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 / 1909 Yr Built/Renovated : 1971 / 2007  
 Area Sq Ft : 39,459 Project Type : POLICE  
 Date of Survey : 17-Mar-2016 Landmark Status : NONE  
 Areas Surveyed : Basement, Roof, Floors 1,2  
 Block : 668 Lot : 29 BIN : 3009843

<b>CAPITAL</b>	<b>FY 2018 - 2021</b>	<b>FY 2022 - 2027</b>
Exterior Architecture	\$361,800	
Interior Architecture	\$263,300	\$164,100
Electrical	\$40,500	\$300,200
Mechanical		\$617,100
<b>Total</b>	<b>\$665,600</b>	<b>\$1,081,400</b>
Importance Code A	\$361,800	
Importance Code B	\$243,100	\$1,081,400
Importance Code C	\$60,700	
<b>Total</b>	<b>\$665,600</b>	<b>\$1,081,400</b>

<b>EXPENSE</b>	<b>FY 2018</b>	<b>FY 2019</b>	<b>FY 2020</b>	<b>FY 2021</b>
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
<b>Total</b>	<b>\$245,800</b>	<b>\$12,900</b>	<b>\$14,100</b>	<b>\$17,600</b>
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			
<b>Total</b>	<b>\$245,800</b>	<b>\$12,900</b>	<b>\$14,100</b>	<b>\$17,600</b>



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

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

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

**POLICE DEPARTMENT - 056**  
**72 PRECINCT/SS #6**  
**Asset # : 1909**

Architecture	Current Repair			Future Replacement		Maintenance		Priority
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Exterior								
Exterior Walls								
Cast in Place Concrete	5%	Now	\$14,000	LIFE	**	5	\$12,500	
<i>Cracking/Crumbling, Extent : Light, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
<i>Water Penetration, Extent : Light, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
Masonry: Brick	65%	Now	\$97,100	LIFE	**	5	\$32,500	
<i>Cracking/Crumbling, Extent : Light, Area Affected : 5%</i>								
<i>Location : Corner Crack At 29th Street And Rear Facade</i>								
<i>Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
Masonry: Limestone	20%	Now	\$108,200	LIFE	**	5	\$7,500	
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 15%</i>								
<i>Location : Throughout</i>								
Metal Panel	2%	Now	\$2,100	2037	**	5	\$1,900	
<i>Broken/Missing Elements, Extent : Light, Area Affected : 30%</i>								
<i>Location : 29th Street Facade</i>								
Granite Panels	3%	Now	\$7,900	LIFE	**	5	\$1,100	
<i>Cracking/Crumbling, Extent : Light, Area Affected : 5%</i>								
<i>Location : Throughout</i>								
<i>Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
Wood Overhead Doors	5%	Now	\$3,900	2040	**	5	\$6,200	
<i>Broken/Missing Elements, Extent : Light, Area Affected : 5%</i>								
<i>Location : Throughout</i>								
<i>Paint Peeling, Extent : Moderate, Area Affected : 2%</i>								
<i>Location : Garage Door</i>								
Windows								
Aluminum	100%	Now	\$41,200	2043	**	5	\$2,500	
<i>Broken/Missing Elements, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Throughout</i>								
Parapets								
Masonry: Brick	65%	Now	\$46,100	LIFE	**	5	\$8,100	
<i>Cracking/Crumbling, Extent : Light, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
<i>Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
Masonry: Limestone	5%	Now	\$6,400	LIFE	**	5	\$800	
<i>Diagonal Cracks, Extent : Moderate, Area Affected : 5%</i>								
<i>Location : Throughout</i>								
<i>Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
Metal Rail	30%	4+	\$9,800	2040	**	5	\$26,400	
<i>Corrosion/Rusting, Extent : Light, Area Affected : 10%</i>								
<i>Location : Throughout</i>								

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

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

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

**POLICE DEPARTMENT - 056**  
**72 PRECINCT/SS #6**  
**Asset # : 1909**

Architecture	Current Repair			Future Replacement		Maintenance		Priority
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Exterior								
Roof								
Built-Up (BUR)	50%			2032	**	10	\$33,800	
Cast in Place Concrete	50%	Now	\$69,200	LIFE	**			
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 30%</i>								
<i>Location : Throughout</i>								
Interior								
Floors								
Cast in Place Concrete	50%	Now	\$121,700	LIFE	**	5	\$64,600	
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 40%</i>								
<i>Location : Throughout</i>								
<i>Spalling, Extent : Moderate, Area Affected : 30%</i>								
<i>Location : Throughout</i>								
<i>Water Penetration, Extent : Moderate, Area Affected : 30%</i>								
<i>Location : Throughout</i>								
Ceramic Tile	5%	Now	\$28,400	2036	**	5	\$1,500	
<i>Broken/Missing Elements, Extent : Moderate, Area Affected : 50%</i>								
<i>Location : Shower Rooms</i>								
Terrazzo	25%	0-2	\$34,000	LIFE	**	5	\$11,500	
<i>Cracking/Crumbling, Extent : Light, Area Affected : 5%</i>								
<i>Location : Throughout</i>								
Vinyl Tile	10%			2027		3	\$3,000	
Vinyl Tile	10%	Now	\$24,900	2027		3	\$2,200	
<i>Cracking/Crumbling, Extent : Severe, Area Affected : 40%</i>								
<i>Location : Throughout</i>								
<i>Other Observation, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : 2nd Floor</i>								
<i>Explanation : 9x9 Tiles</i>								

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

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

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



**POLICE DEPARTMENT - 056**  
**72 PRECINCT/SS #6**  
**Asset # : 1909**

<b>Architecture</b>		<b>Current Repair</b>		<b>Future Replacement</b>		<b>Maintenance</b>		<b>Priority</b>
<b>System Component Type</b>	<b>% of Total</b>	<b>Fail Date (Years)</b>	<b>Estimated Cost</b>	<b>Year FY</b>	<b>Estimated Cost</b>	<b>Cycle (Yrs)</b>	<b>Estimated Cost</b>	
<b>Interior</b>								
<b>Interior Walls</b>								
Cast in Place Concrete	5%	0-2	\$28,800	LIFE	**			
<i>Cracking/Crumbling, Extent : Light, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
<i>Water Penetration, Extent : Light, Area Affected : 20%</i>								
<i>Location : Basement Lockers</i>								
Ceramic Tile	5%	Now	\$6,300	2036	**	5	\$2,300	
<i>Cracking/Crumbling, Extent : Light, Area Affected : 5%</i>								
<i>Location : Throughout</i>								
<i>Loose/Delam Surface, Extent : Moderate, Area Affected : 2%</i>								
<i>Location : Janitors Closet</i>								
Concrete Masonry Unit	60%	0-2	\$60,700	LIFE	**	5	\$22,100	
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
<i>Water Penetration, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
Plaster	10%	Now	\$7,300	LIFE	**	5	\$2,800	
<i>Broken/Missing Elements, Extent : Light, Area Affected : 20%</i>								
<i>Location : Throughout</i>								
<i>Cracking/Crumbling, Extent : Light, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
<i>Water Penetration, Extent : Light, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
SGFT/Glazed Masonry	20%	0-2	\$14,100	LIFE	**			
<i>Cracking/Crumbling, Extent : Light, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
<b>Ceilings</b>								
AcousTileConcealSpLn	85%	Now	\$80,900	2040	**	5	\$31,500	
<i>Broken/Missing Elements, Extent : Light, Area Affected : 15%</i>								
<i>Location : Throughout</i>								
Exposed Concrete	5%			LIFE	**	5-10	\$3,700	
Plaster	10%	Now	\$7,700	LIFE	**	5	\$3,700	
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
<i>Water Penetration, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Throughout</i>								

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

Under 600 Volts

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

**POLICE DEPARTMENT - 056**  
**72 PRECINCT/SS #6**  
**Asset # : 1909**

<b>Electrical</b>	<b>Current Repair</b>		<b>Future Replacement</b>		<b>Maintenance</b>		<b>Priority</b>	
<b>System Component Type</b>	<b>% of Total</b>	<b>Fail Date (Years)</b>	<b>Estimated Cost</b>	<b>Year FY</b>	<b>Estimated Cost</b>	<b>Cycle (Yrs)</b>	<b>Estimated Cost</b>	<b>Priority</b>
<b>Under 600 Volts</b>								
Service Equipment								
Molded Case Bkrs	100%			2027	\$4,800	5	\$1,000	
	<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>							
	<i>Location : Electrical Room</i>							
	<i>Explanation : Main Service Switch Rated @ 1600 Amperes.</i>							
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	
<b>Ground</b>								
Grounding Devices								
Generic	100%			LIFE	**	5	\$1,200	
<b>Stand-by Power</b>								
Transfer Switches								
Automatic	100%			2025	\$5,400	1	\$12,100	
Generators								
Diesel	100%			2023	\$55,800	1	\$15,300	
	<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>							
	<i>Location : Generator Room</i>							
	<i>Explanation : Emergency Generator Rated @ 60kw</i>							
Batteries								
Lead/Acid	100%			2020	\$1,500	5	\$1,500	
Fuel Storage								
Day Tank	50%			2026	\$1,400	5	\$3,700	
	<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>							
	<i>Location : Generator Room</i>							
	<i>Explanation : 25 Gallons Rated Capacity</i>							
Main Tank	50%			2030	**	5	\$600	
	<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>							
	<i>Location : Underground</i>							
	<i>Explanation : No Available Nameplate Rating Capacity</i>							

**Lighting**

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**POLICE DEPARTMENT - 056**  
**72 PRECINCT/SS #6**  
**Asset # : 1909**

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

**Lighting**

Interior Lighting Fluorescent	100%			2032	**	10	\$36,200	
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*Other Observation, Extent : Moderate, Area Affected : 100%*  
*Location : Throughout The Building*  
*Explanation : T-8 Lamps*

Egress Lighting Emergency, Service	50%			2032	**	1		
Exit, Service	50%			2032	**	1		
Exterior Lighting HID	20%			2027			\$29,500	10
No Component	80%							

**Alarm**

Security System No Component	80%							
Generic	20%			2027			\$23,700	1

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

Fire/Smoke Detection No Component	90%							
Generic, Analog	10%	2-4	\$40,500	2037	**	1-3		\$2,200

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

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

**Heating**

Energy Source Interruptible Gas/Dual Fuel	100%			2047	**	1		
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*Other Observation, Extent : Light, Area Affected : 100%*  
*Location : Underground*  
*Explanation : One 8,000 Gallon # 2 Fuel Oil Tank*

Conversion Equipment Hot Water Boiler	100%			2040	**	1	\$19,500	
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*Other Observation, Extent : Light, Area Affected : 100%*  
*Location : Basement*  
*Explanation : 1 Dual Fuel Hot Water Boiler*

Distribution Hot Wtr Piping/Pump	100%	0-2	\$19,600	2035	**	4		\$1,900
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*Other Observation, Extent : Moderate, Area Affected : 10%*  
*Location : Throughout*  
*Explanation : No Zone Valves, No Temperature Control*

*Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.*

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**POLICE DEPARTMENT - 056**  
**72 PRECINCT/SS #6**  
**Asset # : 1909**

<b>Mechanical</b>		<b>Current Repair</b>		<b>Future Replacement</b>		<b>Maintenance</b>		<b>Priority</b>
<b>System Component Type</b>	<b>% of Total</b>	<b>Fail Date (Years)</b>	<b>Estimated Cost</b>	<b>Year FY</b>	<b>Estimated Cost</b>	<b>Cycle (Yrs)</b>	<b>Estimated Cost</b>	
<b>Heating</b>								
Terminal Devices								
Air Handler	40%			2027	\$84,300	1	\$9,800	
Convactor/Radiator	40%			2025	\$147,700	1	\$5,100	
Unit Heater-Stm/HW	20%			2027	\$50,500	4	\$1,100	
<b>Air Conditioning</b>								
Energy Source								
Electricity	100%			2035	* *	1		
Conversion Equipment								
Reciprocating Compr/Chiller	40%			2027	\$53,100	1	\$7,300	
<i>R-22 Refrigerant, Extent : Light, Area Affected : 40%</i>								
<i>Location : Roof</i>								
Split Unit	10%			2027	\$18,000			
<i>R-22 Refrigerant, Extent : Light, Area Affected : 10%</i>								
<i>Location : Roof</i>								
Window/Wall Unit	30%	Now	\$2,400	2022	\$24,100	1		
<i>Malfunctioning, Extent : Moderate, Area Affected : 15%</i>								
<i>Location : Various Locations Throughout, Multiple Mechanical Defects, Male Locker Room</i>								
No Component	20%							
<b>Distribution</b>								
Chilled Wtr Pipe/Pump	40%			2037	* *	4	\$800	
No Component	60%							
<b>Terminal Devices</b>								
Air Handler/Cool/Ht	40%			2027	\$53,100	1	\$9,800	
Fan Coil - Cooling	10%			2027	\$24,100	1	\$1,300	
No Component	50%							
<b>Heat Rejection</b>								
Air Condenser Unit	50%			2027	\$31,200	2	\$13,700	
No Component	50%							
<b>Ventilation</b>								
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	
<i>Other Observation, Extent : Moderate, Area Affected : 5%</i>								
<i>Location : Roof</i>								
<i>Explanation : 3 Units / 1 Broken</i>								
No Component	20%							
<b>Plumbing</b>								
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		

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**POLICE DEPARTMENT - 056**  
**72 PRECINCT/SS #6**  
**Asset # : 1909**

<b>Mechanical</b>		<b>Current Repair</b>		<b>Future Replacement</b>		<b>Maintenance</b>		<b>Priority</b>
<b>System Component Type</b>	<b>% of Total</b>	<b>Fail Date (Years)</b>	<b>Estimated Cost</b>	<b>Year FY</b>	<b>Estimated Cost</b>	<b>Cycle (Yrs)</b>	<b>Estimated Cost</b>	<b>Priority</b>
<b>Plumbing</b>								
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		
Sump Pump(s)								
Rigid Piping	100%			2022	\$11,000	4	\$2,500	
		<i>Other Observation, Extent : Light, Area Affected : 100%</i>						
		<i>Location : Basement</i>						
		<i>Explanation : Located In Ejector Pit</i>						
Sewage Ejector(s)								
Compressed Air	100%			2037	* *	4	\$1,600	
Backflow Preventer								
Generic	100%			2027	\$3,800	1	\$2,400	
<b>Fixtures</b>								
Generic	100%							
		<i>Other Observation, Extent : Moderate, Area Affected : 20%</i>						
		<i>Location : Repair Garage</i>						
		<i>Explanation : Broken Toilet</i>						
<b>Fire Suppression</b>								
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 / 1884 **Yr Built/Renovated** : 1985 / 2005  
**Area Sq Ft** : 30,706 **Project Type** : POLICE  
**Date of Survey** : 16-Apr-2014 **Landmark Status** : NONE  
**Areas Surveyed** : Basement, Roof, Floors 1,2  
**Block** : 3497 **Lot** : 2 **BIN** : 3080735

<b>CAPITAL</b>	<b>FY 2018 - 2021</b>	<b>FY 2022 - 2027</b>
Exterior Architecture	\$537,800	
Interior Architecture	\$326,900	\$179,100
Electrical	\$114,900	\$561,300
Mechanical		\$461,200
<b>Total</b>	<b>\$979,600</b>	<b>\$1,201,500</b>
Importance Code A	\$537,800	
Importance Code B	\$441,800	\$1,201,500
<b>Total</b>	<b>\$979,600</b>	<b>\$1,201,500</b>

<b>EXPENSE</b>	<b>FY 2018</b>	<b>FY 2019</b>	<b>FY 2020</b>	<b>FY 2021</b>
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
<b>Total</b>	<b>\$40,600</b>	<b>\$13,000</b>	<b>\$107,900</b>	<b>\$9,200</b>
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		
<b>Total</b>	<b>\$40,600</b>	<b>\$13,000</b>	<b>\$107,900</b>	<b>\$9,200</b>



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**POLICE DEPARTMENT - 056**  
**73 PRECINCT**  
**Asset # : 1884**

Architecture	Current Repair			Future Replacement		Maintenance		Priority
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
<b>Exterior</b>								
Exterior Walls								
Ceramic Tile	2%			2045	**	10	\$600	
Masonry: Brick Cavity	90%	Now	\$100,600	LIFE	**	5	\$27,100	
<i>Diagonal Cracks, Extent : Moderate, Area Affected : 5%</i>								
<i>Location : South Facade</i>								
<i>Efflorescence, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : South Facade</i>								
<i>Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Throughout</i>								
Wood Overhead Doors	8%	Now	\$75,400	2045	**	5	\$6,000	
<i>Broken/Missing Elements, Extent : Severe, Area Affected : 20%</i>								
<i>Location : Garage Doors</i>								
<i>Deteriorated Finish, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Garage Doors</i>								
<i>Dry Rot/Decay, Extent : Severe, Area Affected : 25%</i>								
<i>Location : Garage Doors</i>								
<i>Split/Cracked, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Garage Doors</i>								
<b>Windows</b>								
Aluminum	100%	Now	\$361,800	2050	**	5	\$4,400	1
<i>Air Infiltration, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Throughout</i>								
<i>Broken/Missing Elements, Extent : Severe, Area Affected : 25%</i>								
<i>Location : Throughout</i>								
<i>Caulking Deteriorated, Extent : Moderate, Area Affected : 50%</i>								
<i>Location : Throughout</i>								
<i>Unit Inoperable, Extent : Severe, Area Affected : 25%</i>								
<i>Location : Throughout</i>								
<b>Parapets</b>								
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	
<i>Cracking/Crumbling, Extent : Severe, Area Affected : 25%</i>								
<i>Location : Coping</i>								
<i>Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 50%</i>								
<i>Location : Coping</i>								
<i>Caulking Deteriorated, Extent : Severe, Area Affected : 100%</i>								
<i>Location : Coping</i>								
<b>Roof</b>								
Modified Bitumen	100%			2030	**	10	\$33,900	
<b>Interior</b>								
Floors								
Cast in Place Concrete	10%			LIFE	**	5	\$9,300	
Ceramic Tile	5%			2034	**	5	\$2,100	
Terrazzo	35%			LIFE	**	5	\$11,600	
Vinyl Tile	50%			2025		3	\$8,000	

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**POLICE DEPARTMENT - 056**  
**73 PRECINCT**  
**Asset # : 1884**

<b>Architecture</b>		<b>Current Repair</b>		<b>Future Replacement</b>		<b>Maintenance</b>		<b>Priority</b>	
<b>System Component Type</b>	<b>% of Total</b>	<b>Fail Date (Years)</b>	<b>Estimated Cost</b>	<b>Year FY</b>	<b>Estimated Cost</b>	<b>Cycle (Yrs)</b>	<b>Estimated Cost</b>		
<b>Interior</b>									
<b>Interior Walls</b>									
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	**				
<b>Ceilings</b>									
AcousTileSusp.Lay-In	95%	2-4	\$326,900	2045	**	5	\$20,400		
								<i>Broken/Missing Elements, Extent : Light, Area Affected : 25%</i>	
								<i>Location : Throughout</i>	
								<i>Staining/Discoloring, Extent : Moderate, Area Affected : 25%</i>	
								<i>Location : Throughout</i>	
Plaster	5%			LIFE	**	5	\$1,300		
<b>Electrical</b>									
<b>System Component Type</b>		<b>% of Total</b>	<b>Fail Date (Years)</b>	<b>Estimated Cost</b>	<b>Year FY</b>	<b>Estimated Cost</b>	<b>Cycle (Yrs)</b>	<b>Estimated Cost</b>	<b>Priority</b>
<b>Under 600 Volts</b>									
<b>Service Equipment</b>									
Molded Case Bkrs	100%			2035	**	5	\$800		
								<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>	
								<i>Location : Electrical Room</i>	
								<i>Explanation : 2- Main Service Switches Rated @ 1200 Amperes Each</i>	
<b>Switchgear / Switchboard</b>									
Molded Case Bkrs	100%			2035	**	5	\$800		
<b>Raceway</b>									
Conduit	95%			2035	**	1			
Conduit	5%			2045	**	1			
<b>Panelboards</b>									
Fused Disc Sw	5%			2033	**	5			
Molded Case Bkrs	90%			2033	**	5	\$700		
Molded Case Bkrs	5%			2041	**	5			
<b>Wiring</b>									
Thermoplastic	95%			2035	**	1			
Thermoplastic	5%			2045	**	1			
<b>Motor Controllers</b>									
Locally Mounted	50%			2030	**	5	\$100		
Locally Mounted	48%			2023		5	\$35,600	\$100	
Locally Mounted	2%	Now	\$1,500	2045	**	5			
								<i>Not Functioning, Extent : Moderate, Area Affected : 100%</i>	
								<i>Location : Mechanical Room</i>	
<b>Ground</b>									
<b>Grounding Devices</b>									
Generic	100%			LIFE	**	5	\$500		
<b>Stand-by Power</b>									
<b>Transfer Switches</b>									
Automatic	100%			2030	**	1	\$9,500		

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**POLICE DEPARTMENT - 056**  
**73 PRECINCT**  
**Asset # : 1884**

<b>Electrical</b>		<b>Current Repair</b>		<b>Future Replacement</b>		<b>Maintenance</b>		<b>Priority</b>
<b>System Component Type</b>	<b>% of Total</b>	<b>Fail Date (Years)</b>	<b>Estimated Cost</b>	<b>Year FY</b>	<b>Estimated Cost</b>	<b>Cycle (Yrs)</b>	<b>Estimated Cost</b>	
<b>Lighting</b>								
Interior Lighting Fluorescent	100%			2025	\$462,700	10	\$26,100	
<i>T-8 Lamps And Fixtures, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Throughout The Building</i>								
Egress Lighting Emergency, Service Exit, Service	50%			2025	\$6,900	1		
	50%			2025	\$4,700	1		
Exterior Lighting HID	100%	Now	\$114,900	2035	**			
<i>Not in Service, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Outside</i>								
<b>Alarm</b>								
Security System No Component Generic	70%			2025	\$27,600	1	\$3,400	
	30%							
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Holding Cells</i>								
<i>Explanation : C C T V Surveillance Cameras</i>								
Fire/Smoke Detection No Component Generic, Digital	80%			2025	\$63,000	1-3	\$3,800	
	20%							
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Hallways</i>								
<i>Explanation : Horns, Manual Pull Station</i>								

<b>Mechanical</b>		<b>Current Repair</b>		<b>Future Replacement</b>		<b>Maintenance</b>		<b>Priority</b>
<b>System Component Type</b>	<b>% of Total</b>	<b>Fail Date (Years)</b>	<b>Estimated Cost</b>	<b>Year FY</b>	<b>Estimated Cost</b>	<b>Cycle (Yrs)</b>	<b>Estimated Cost</b>	
<b>Heating</b>								
Energy Source Interruptible Gas/Dual Fuel	100%			2045	**	1		
Conversion Equipment Steam Boiler	100%			2038	**	1	\$28,100	
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Boiler Room</i>								
<i>Explanation : 2 Units</i>								
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	
<i>Other Observation, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
<i>Explanation : Not Blowing Enough Hot Air</i>								
Convactor/Radiator	30%			2030	**	1	\$2,800	
Fan Coil Unit/Heat	10%			2025	\$42,100	1	\$900	

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**POLICE DEPARTMENT - 056**  
**73 PRECINCT**  
**Asset # : 1884**

Mechanical	Current Repair		Future Replacement		Maintenance		Priority	
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
<b>Air Conditioning</b>								
Energy Source								
Electricity	100%			2033	**	1		
Conversion Equipment								
Reciprocating Compr/Chiller	40%			2020	\$30,400	1	\$5,300	
			<i>R-22 Refrigerant, Extent : Light, Area Affected : 40%</i>					
			<i>Location : 2nd Floor Mechanical Room</i>					
Window/Wall Unit	20%			2020	\$11,600	1		
No Component	40%							
<b>Distribution</b>								
Chilled Wtr Pipe/Pump	40%	Now	\$700	2025	\$7,100	4	\$600	
			<i>Corroded, Extent : Severe, Area Affected : 20%</i>					
			<i>Location : 2nd Floor Mechanical Room</i>					
No Component	60%							
<b>Terminal Devices</b>								
Air Handler/Cool/Ht	40%			2025	\$28,700	1	\$7,000	
No Component	60%							
<b>Heat Rejection</b>								
Air Condenser Unit	40%			2020	\$13,500	2	\$7,900	
No Component	60%							
<b>Ventilation</b>								
<b>Distribution</b>								
Ductwork/Diffusers	100%			LIFE	**	2-5	\$15,800	
<b>Exhaust Fans</b>								
Interior	50%			2025	\$1,900	2	\$400	
Roof	50%			2025	\$4,600	2	\$400	
<b>Plumbing</b>								
<b>H/C Water Piping</b>								
Brass/Copper	100%			2035	**	1		
<b>Water Heater</b>								
Gas Fired	100%			2020	\$6,500	2	\$400	
<b>Sanitary Piping</b>								
Cast Iron	100%			LIFE	**	1		
<b>Storm Drain Piping</b>								
Cast Iron	100%			LIFE	**	1		
<b>Sump Pump(s)</b>								
Rigid Piping	100%			2030	**	4	\$2,500	
<b>Sewage Ejector(s)</b>								
Electric	100%			2025	\$11,000	4	\$1,600	
<b>Fixtures</b>								
Generic	100%							
<b>Fire Suppression</b>								
<b>Sprinkler</b>								
No Component	60%							
Generic	40%			2025	\$131,400	1-2	\$3,200	

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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 / 4377 **Yr Built/Renovated** : 1985 / 2006  
**Area Sq Ft** : 20,000 **Project Type** : POLICE  
**Date of Survey** : 16-Apr-2014 **Landmark Status** : NONE  
**Areas Surveyed** : Basement, Roof, Floors 1,2  
**Block** : 3497 **Lot** : 2 **BIN** : 3080735

<b>CAPITAL</b>	<b>FY 2018 - 2021</b>	<b>FY 2022 - 2027</b>
Exterior Architecture	\$250,700	
Interior Architecture	\$252,100	\$55,800
Electrical	\$65,200	\$150,000
Mechanical		\$146,900
<b>Total</b>	<b>\$568,000</b>	<b>\$352,700</b>
Importance Code A	\$250,700	
Importance Code B	\$317,300	\$352,700
<b>Total</b>	<b>\$568,000</b>	<b>\$352,700</b>

<b>EXPENSE</b>	<b>FY 2018</b>	<b>FY 2019</b>	<b>FY 2020</b>	<b>FY 2021</b>
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
<b>Total</b>	<b>\$52,200</b>	<b>\$7,700</b>	<b>\$46,200</b>	<b>\$7,300</b>
Importance Code A	\$9,600		\$3,900	
Importance Code B	\$42,600	\$7,700	\$42,300	\$7,300
Importance Code C				
<b>Total</b>	<b>\$52,200</b>	<b>\$7,700</b>	<b>\$46,200</b>	<b>\$7,300</b>



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**POLICE DEPARTMENT - 056**  
**73 PRECINCT SERVICE SHOP #3**  
**Asset # : 4377**

Architecture		Current Repair		Future Replacement		Maintenance		Priority
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
<b>Exterior</b>								
<b>Exterior Walls</b>								
Masonry: Brick Cavity	85%	Now	\$198,400	LIFE	**	5	\$26,700	
<i>Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : North Facade</i>								
<i>Loose Units, Extent : Severe, Area Affected : 5%</i>								
<i>Location : Garage Entry</i>								
<i>Resting Masonry Supt, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Throughout</i>								
Metal Coiling Doors	10%			2038	**	5	\$9,800	
Wood Overhead Doors	5%			2030	**	5	\$7,900	
<b>Windows</b>								
Aluminum	100%			2033	**	5	\$4,200	
<b>Parapets</b>								
Masonry: Brick Cavity	90%			LIFE	**	5	\$1,500	
Metal Panel	10%	Now	\$2,500	2045	**	5	\$300	
<i>Broken/Missing Elements, Extent : Severe, Area Affected : 20%</i>								
<i>Location : South Side</i>								
<i>Loose/Miss Fasteners, Extent : Moderate, Area Affected : 30%</i>								
<i>Location : Coping</i>								
<b>Roof</b>								
Cast in Place Concrete	100%	Now	\$52,300	LIFE	**			1
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 30%</i>								
<i>Location : Throughout</i>								
<i>Expansion Jnt Failure, Extent : Moderate, Area Affected : 15%</i>								
<i>Location : Throughout</i>								
<i>Water Penetration, Extent : Severe, Area Affected : 20%</i>								
<i>Location : Bulkhead, Stairs, Office</i>								
<b>Interior</b>								
<b>Floors</b>								
Cast in Place Concrete	95%			LIFE	**	5	\$55,800	
Vinyl Tile	5%	Now	\$11,300	2035	**	3	\$500	
<i>Air/Water Blisters, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Throughout</i>								
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 50%</i>								
<i>Location : Throughout</i>								
<i>Worn/Eroded, Extent : Severe, Area Affected : 100%</i>								
<i>Location : Throughout</i>								
<b>Interior Walls</b>								
Concrete Masonry Unit	100%			LIFE	**	5	\$4,400	

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**POLICE DEPARTMENT - 056**  
**73 PRECINCT SERVICE SHOP #3**  
**Asset # : 4377**

<b>Architecture</b>		<b>Current Repair</b>		<b>Future Replacement</b>		<b>Maintenance</b>		<b>Priority</b>
<b>System Component Type</b>	<b>% of Total</b>	<b>Fail Date (Years)</b>	<b>Estimated Cost</b>	<b>Year FY</b>	<b>Estimated Cost</b>	<b>Cycle (Yrs)</b>	<b>Estimated Cost</b>	
<b>Interior</b>								
<b>Ceilings</b>								
AcousTileSusp.Lay-In	5%	Now	\$10,800	2045	**	5	\$700	
<i>Broken/Missing Elements, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Throughout</i>								
<i>Staining/Discoloring, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Throughout</i>								
<i>Water Penetration, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Throughout</i>								
Exposed Struc: Steel	90%	Now	\$252,100	LIFE	**			
<i>Corrosion/Rusting, Extent : Moderate, Area Affected : 15%</i>								
<i>Location : Metal Decking At Steel Beams, Mechanical Rooms</i>								
<i>Staining/Discoloring, Extent : Severe, Area Affected : 50%</i>								
<i>Location : Metal Decking</i>								
Metal Panel	5%	Now	\$11,100	LIFE	**	5	\$1,700	
<i>Bent/Warped Elements, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Stair</i>								
<i>Corrosion/Rusting, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Stair</i>								

<b>Electrical</b>		<b>Current Repair</b>		<b>Future Replacement</b>		<b>Maintenance</b>		<b>Priority</b>
<b>System Component Type</b>	<b>% of Total</b>	<b>Fail Date (Years)</b>	<b>Estimated Cost</b>	<b>Year FY</b>	<b>Estimated Cost</b>	<b>Cycle (Yrs)</b>	<b>Estimated Cost</b>	
<b>Under 600 Volts</b>								
<b>Switchgear / Switchboard</b>								
Molded Case Bkrs	100%			2025	\$48,400	5	\$500	
<b>Raceway</b>								
Conduit	100%			2025	\$31,100	1		
<b>Panelboards</b>								
Molded Case Bkrs	70%			2024	\$26,700	5	\$400	
Molded Case Bkrs	30%			2033	**	5	\$200	
<b>Wiring</b>								
Thermoplastic	70%			2025	\$19,200	1		
Thermoplastic	30%			2035	**	1		
<b>Motor Controlllers</b>								
Locally Mounted	100%			2023	\$14,300	5	\$100	
<b>Stand-by Power</b>								
<b>Transfer Switches</b>								
Automatic	100%			2023	\$4,800	1	\$6,200	
<b>Generators</b>								
Diesel	100%			2021	\$65,200	1	\$7,800	
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Generator Room</i>								
<i>Explanation : Emergency Generator Rated @ 100 Kva</i>								
<b>Batteries</b>								
Lead/Acid	100%			2018	\$1,500	5	\$700	

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**POLICE DEPARTMENT - 056**  
**73 PRECINCT SERVICE SHOP #3**  
**Asset # : 4377**

<b>Electrical</b>		<b>Current Repair</b>		<b>Future Replacement</b>		<b>Maintenance</b>		<b>Priority</b>
<b>System Component Type</b>	<b>% of Total</b>	<b>Fail Date (Years)</b>	<b>Estimated Cost</b>	<b>Year FY</b>	<b>Estimated Cost</b>	<b>Cycle (Yrs)</b>	<b>Estimated Cost</b>	
<b>Stand-by Power</b>								
Fuel Storage Day Tank	50%			2033	**	5	\$1,700	
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Generator Room</i>								
<i>Explanation : 25 Gallon Capacity</i>								
Underground Storage	50%			LIFE	**	5	\$600	
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Underground</i>								
<i>Explanation : No Nameplate Rating Capacity</i>								
<b>Lighting</b>								
Interior Lighting Fluorescent	50%			2025	\$24,100	10	\$8,200	
<i>T-8 Lamps And Fixtures, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Offices And Shop</i>								
HID	50%			2025	\$8,900	10	\$300	
<b>Egress Lighting</b>								
Emergency, Service	50%			2025	\$4,400	1		
Exit, Service	50%			2025	\$1,000	1		
<b>Exterior Lighting</b>								
HID	100%			2025	\$74,800	10	\$100	
<b>Alarm</b>								
<b>Security System</b>								
No Component	70%							
Generic	30%			2025	\$18,000	1	\$2,200	
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Outside Parking</i>								
<i>Explanation : C C T V Surveillance Cameras</i>								
<b>Mechanical</b>		<b>Current Repair</b>		<b>Future Replacement</b>		<b>Maintenance</b>		<b>Priority</b>
<b>System Component Type</b>	<b>% of Total</b>	<b>Fail Date (Years)</b>	<b>Estimated Cost</b>	<b>Year FY</b>	<b>Estimated Cost</b>	<b>Cycle (Yrs)</b>	<b>Estimated Cost</b>	
<b>Heating</b>								
Energy Source Campus Steam	100%			2035	**	1		
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : From Precinct</i>								
<i>Explanation : Steam Boiler In Adjacent Bldg</i>								
<b>Distribution</b>								
Steam Piping/Pump	100%			2035	**	4	\$1,300	
<b>Terminal Devices</b>								
Air Handler	70%			2025	\$67,100	1	\$7,800	
Fan Coil Unit/Heat	30%			2025	\$79,800	1	\$1,700	
<b>Air Conditioning</b>								
<b>Energy Source</b>								
Electricity	100%			2033	**	1		

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**POLICE DEPARTMENT - 056**  
**73 PRECINCT SERVICE SHOP #3**  
**Asset # : 4377**

<b>Mechanical</b>		<b>Current Repair</b>		<b>Future Replacement</b>		<b>Maintenance</b>		<b>Priority</b>
<b>System Component Type</b>	<b>% of Total</b>	<b>Fail Date (Years)</b>	<b>Estimated Cost</b>	<b>Year FY</b>	<b>Estimated Cost</b>	<b>Cycle (Yrs)</b>	<b>Estimated Cost</b>	<b>Priority</b>
<b>Air Conditioning</b>								
Conversion Equipment								
Window/Wall Unit	10%			2020	\$3,700	1		
No Component	90%							
<b>Ventilation</b>								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	\$10,000	
Exhaust Fans								
Interior	100%			2025	\$19,600	2	\$600	
<b>Plumbing</b>								
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%							
<b>Fire Suppression</b>								
Sprinkler								
Generic	100%			2035	* *	1-2	\$5,000	
Chemical System								
Generic	100%			2020	\$25,900	1-3	\$50,600	
<i>Other Observation, Extent : Light, Area Affected : 100%</i> <i>Location : On Top Of Fuel Station</i> <i>Explanation : 1 Set Unit</i>								

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.  
Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

\*\* 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** : 75 PRECINCT  
**Address** : 1000 SUTTER AVENUE @ LINWOOD ST.  
**Borough** : BROOKLYN **Agency's Number** : N/A  
**Program / Asset #** : NYP0045.000 / 1885 **Yr Built/Renovated** : 1974 / 2002  
**Area Sq Ft** : 39,479 **Project Type** : POLICE  
**Date of Survey** : 01-Jul-2015 **Landmark Status** : NONE  
**Areas Surveyed** : Basement, Roof, Floors 1,2  
**Block** : 4051 **Lot** : 16 **BIN** : 3089813

<b>CAPITAL</b>	<b>FY 2018 - 2021</b>	<b>FY 2022 - 2027</b>
Exterior Architecture	\$186,000	\$177,700
Interior Architecture	\$538,300	
Electrical	\$35,500	\$985,400
Mechanical	\$88,000	\$1,041,100
<b>Total</b>	<b>\$847,800</b>	<b>\$2,204,100</b>
Importance Code A	\$274,000	\$177,700
Importance Code B	\$573,800	\$2,026,400
<b>Total</b>	<b>\$847,800</b>	<b>\$2,204,100</b>

<b>EXPENSE</b>	<b>FY 2018</b>	<b>FY 2019</b>	<b>FY 2020</b>	<b>FY 2021</b>
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
<b>Total</b>	<b>\$64,500</b>	<b>\$23,800</b>	<b>\$26,800</b>	<b>\$35,000</b>
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				
<b>Total</b>	<b>\$64,500</b>	<b>\$23,800</b>	<b>\$26,800</b>	<b>\$35,000</b>



Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.

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**POLICE DEPARTMENT - 056**  
**75 PRECINCT**  
**Asset # : 1885**

Architecture	Current Repair			Future Replacement		Maintenance		Priority
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
<b>Exterior</b>								
<b>Exterior Walls</b>								
Cast in Place Concrete	30%	Now	\$87,300	LIFE	**	5	\$78,100	
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Throughout Facade</i>								
<i>Horizontal Cracks, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Throughout Facade</i>								
Masonry: Brick	5%	Now	\$7,800	LIFE	**	5	\$2,600	
<i>Broken/Missing Elements, Extent : Severe, Area Affected : 10%</i>								
<i>Location : Low Wall Around Parking Lot</i>								
<i>Loose Units, Extent : Severe, Area Affected : 10%</i>								
<i>Location : Low Wall Around Parking Lot</i>								
<i>Vertical Cracks, Extent : Severe, Area Affected : 10%</i>								
<i>Location : Low Wall Around Parking Lot</i>								
Masonry: Brick Cavity	60%	Now	\$58,000	LIFE	**	5	\$31,200	
<i>Broken/Missing Elements, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Low Wall Around Parking Lot</i>								
<i>Vertical Cracks, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Low Wall Around Parking Lot</i>								
Metal Sect. OHD	5%			2031	**	5	\$8,100	
<b>Windows</b>								
Aluminum	97%			2034	**	5	\$6,800	
Metal Louvers	3%			2035	**	10	\$1,300	
<b>Parapets</b>								
Cast in Place Concrete	95%			LIFE	**	5	\$99,600	
Metal Panel	5%			2046	**	5	\$2,000	
<b>Roof</b>								
Built-Up (BUR)	100%	Now	\$40,600	2031	**			
<i>Drains Inad/Misposn, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Over Second Floor</i>								
<i>Water Penetration, Extent : Severe, Area Affected : 10%</i>								
<i>Location : Over Second Floor</i>								
<b>Interior</b>								
<b>Floors</b>								
Cast in Place Concrete	20%			LIFE	**	5	\$25,900	
Terrazzo	35%			LIFE	**	5	\$16,200	
Vinyl Tile	45%			2021	\$224,000	3	\$13,300	
<b>Interior Walls</b>								
Concrete Masonry Unit	55%			LIFE	**	5	\$17,300	
Gypsum Board	5%			LIFE	**	5	\$2,400	
Metal Panel	5%			LIFE	**			
SGFT/Glazed Masonry	35%			LIFE	**			

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

\*\* Replacement cost estimated to be beyond ten years is not included in this report.

**POLICE DEPARTMENT - 056**  
**75 PRECINCT**  
**Asset # : 1885**

Architecture		Current Repair		Future Replacement		Maintenance		Priority
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Interior								
Ceilings								
AcousTileSusp.Lay-In	55%	2-4	\$260,500	2046	**	5	\$16,300	
<i>Broken/Missing Elements, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Various</i>								
<i>Staining/Discoloring, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Various</i>								
<i>Water Penetration, Extent : Moderate, Area Affected : 5%</i>								
<i>Location : Second Floor</i>								
Exposed Concrete	20%			LIFE	**	5	\$1,800	
Plaster	20%	Now	\$15,400	LIFE	**	5	\$7,400	
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Corridors</i>								
<i>Water Penetration, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Corridors</i>								
Plaster	5%	Now	\$38,400	LIFE	**	5	\$1,800	
<i>Water Penetration, Extent : Severe, Area Affected : 100%</i>								
<i>Location : Shower Areas</i>								
<i>Other Observation, Extent : Severe, Area Affected : 100%</i>								
<i>Location : Shower Rooms</i>								
<i>Explanation : Mold And Mildew Growth</i>								

Electrical		Current Repair		Future Replacement		Maintenance		Priority
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2026	\$4,800	5	\$200	
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Electrical Room</i>								
<i>Explanation : 2- Main Service Switches Rated @ 800 Amperes Each.</i>								
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	
Ground								
Grounding Devices								
Not Accessible	100%							
Stand-by Power								

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.  
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**POLICE DEPARTMENT - 056**  
**75 PRECINCT**  
**Asset # : 1885**

<b>Electrical</b>		<b>Current Repair</b>		<b>Future Replacement</b>		<b>Maintenance</b>		<b>Priority</b>
<b>System Component Type</b>	<b>% of Total</b>	<b>Fail Date (Years)</b>	<b>Estimated Cost</b>	<b>Year FY</b>	<b>Estimated Cost</b>	<b>Cycle (Yrs)</b>	<b>Estimated Cost</b>	
<b>Stand-by Power</b>								
Transfer Switches								
Automatic	100%			2024	\$5,400	1	\$12,200	
Generators								
Diesel	100%			2022	\$55,800	1	\$15,300	
		<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>						
		<i>Location : Generator Room</i>						
		<i>Explanation : Emergency Generator Rated @ 155kw</i>						
Batteries								
Lead/Acid	100%			2019	\$1,500	5	\$1,500	
Fuel Storage								
Day Tank	50%			2034	**	5	\$3,700	
		<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>						
		<i>Location : Generator Room</i>						
		<i>Explanation : 25 Gallons Rated Capacity</i>						
Underground Storage	50%			LIFE	**	5	\$1,200	
		<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>						
		<i>Location : Underground</i>						
		<i>Explanation : No Nameplate Rating Capacity</i>						
<b>Lighting</b>								
Interior Lighting								
Fluorescent	100%			2026	\$643,100	10	\$36,200	
		<i>T-8 Lamps And Fixtures, Extent : Moderate, Area Affected : 100%</i>						
		<i>Location : Throughout The Building</i>						
Egress Lighting								
Emergency, Service	50%			2026	\$9,600	1		
Exit, Service	50%			2026	\$6,500	1		
Exterior Lighting								
HID	30%			2026	\$44,300	10		
No Component	70%							
<b>Alarm</b>								
Security System								
No Component	70%							
Generic	30%			2021	\$35,500	1	\$4,400	
		<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>						
		<i>Location : Outside And Holding Area</i>						
		<i>Explanation : Cctv Surveillance Cameras</i>						
Fire/Smoke Detection								
No Component	90%							
Generic, Digital	10%			2031	**	1-3	\$2,400	
		<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>						
		<i>Location : Outside</i>						
		<i>Explanation : Strobe Light, Smoke Detector And Manual Pull Stations</i>						

<b>Mechanical</b>		<b>Current Repair</b>		<b>Future Replacement</b>		<b>Maintenance</b>		<b>Priority</b>
<b>System Component Type</b>	<b>% of Total</b>	<b>Fail Date (Years)</b>	<b>Estimated Cost</b>	<b>Year FY</b>	<b>Estimated Cost</b>	<b>Cycle (Yrs)</b>	<b>Estimated Cost</b>	

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**POLICE DEPARTMENT - 056**  
**75 PRECINCT**  
**Asset # : 1885**

Mechanical System Component Type	Current Repair			Future Replacement		Maintenance		Priority
	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Heating								
Energy Source								
Interruptible Gas/Dual Fuel	100%			2026	\$40,200	1		
Conversion Equipment								
Hot Water Boiler	100%	0-2	\$88,000	2046	* *	1	\$17,600	
			<i>Corroded, Extent : Severe, Area Affected : 20%</i>					
			<i>Location : Boilers</i>					
			<i>Insul. Deteriorating, Extent : Severe, Area Affected : 10%</i>					
			<i>Location : Boilers</i>					
			<i>Obsolete Equipment, Extent : Severe, Area Affected : 100%</i>					
			<i>Location : Basement</i>					
			<i>Other Observation, Extent : Light, Area Affected : 100%</i>					
			<i>Location : Basement</i>					
			<i>Explanation : 1 Unit</i>					
Distribution								
Hot Wtr Piping/Pump	100%	Now	\$19,700	2025	\$196,500	4	\$1,900	
			<i>Corroded, Extent : Severe, Area Affected : 15%</i>					
			<i>Location : Boiler Room - Valves, Bends</i>					
Terminal Devices								
Air Handler	50%			2026	\$105,500	1	\$12,200	
Convactor/Radiator	50%			2024	\$184,800	1	\$6,400	
Air Conditioning								
Energy Source								
Electricity	100%			2034	* *	1		
Conversion Equipment								
Reciprocating Compr/Chiller	100%			2026	\$132,800	1	\$18,300	
			<i>R-22 Refrigerant, Extent : Light, Area Affected : 100%</i>					
			<i>Location : Roof, 1 Unit Includes Condenser</i>					
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	

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**POLICE DEPARTMENT - 056**  
**75 PRECINCT**  
**Asset # : 1885**

<b>Mechanical</b>		<b>Current Repair</b>		<b>Future Replacement</b>		<b>Maintenance</b>		<b>Priority</b>
<b>System Component Type</b>	<b>% of Total</b>	<b>Fail Date (Years)</b>	<b>Estimated Cost</b>	<b>Year FY</b>	<b>Estimated Cost</b>	<b>Cycle (Yrs)</b>	<b>Estimated Cost</b>	
<b>Plumbing</b>								
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	
<b>Fixtures</b>								
Generic	100%							
<b>Fire Suppression</b>								
Standpipe Generic	100%			2036	* *	1-5	\$20,600	
<b>Sprinkler</b>								
No Component Generic	70%							
	30%			2026	\$137,000	1-2	\$3,300	
<b>Chemical System</b>								
Dry	100%			2024	\$25,900	1-3	\$55,000	
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : Outside Gas Refill Station</i>								
<i>Explanation : 1 Set</i>								

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.  
Estimates are rounded to the nearest hundred dollars.

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\*\* Replacement cost estimated to be beyond ten years is not included in this report.

Print Date : 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 / 1886 Yr Built/Renovated : 1963 / 1999  
 Area Sq Ft : 17,698 Project Type : POLICE  
 Date of Survey : 08-Mar-2016 Landmark Status : NONE  
 Areas Surveyed : Basement, Roof, Floors 1,2  
 Block : 337 Lot : 27 BIN : 3004301

CAPITAL	FY 2018 - 2021	FY 2022 - 2027
Exterior Architecture	\$439,000	
Interior Architecture	\$94,400	
Electrical		\$122,800
Mechanical		\$371,000
<b>Total</b>	<b>\$533,400</b>	<b>\$493,800</b>
Importance Code A	\$439,000	\$39,500
Importance Code B	\$94,400	\$454,400
<b>Total</b>	<b>\$533,400</b>	<b>\$493,800</b>

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
<b>Total</b>	<b>\$222,500</b>	<b>\$11,400</b>	<b>\$20,500</b>	<b>\$8,700</b>
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			
<b>Total</b>	<b>\$222,500</b>	<b>\$11,400</b>	<b>\$20,500</b>	<b>\$8,700</b>



Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

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**POLICE DEPARTMENT - 056**  
**76 PRECINCT**  
**Asset # : 1886**

Architecture		Current Repair		Future Replacement		Maintenance		Priority
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
<b>Exterior</b>								
<b>Exterior Walls</b>								
Cast in Place Concrete	5%	Now	\$108,900	LIFE	**	5	\$9,700	
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Throughout</i>								
<i>Water Penetration, Extent : Moderate, Area Affected : 30%</i>								
<i>Location : Throughout</i>								
Masonry: Brick	80%	0-2	\$93,200	LIFE	**	5	\$31,200	
<i>Cracking/Crumbling, Extent : Light, Area Affected : 5%</i>								
<i>Location : Throughout</i>								
Metal Sect. OHD	5%			2040	**	5	\$6,100	
Mosaic Tile	5%			2047	**	10	\$6,100	
Granite Panels	5%	0-2	\$20,500	LIFE	**	5	\$1,500	
<i>Cracking/Crumbling, Extent : Light, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
<i>Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
<b>Windows</b>								
Aluminum	100%	2-4	\$236,900	2052	**	5	\$2,900	
<i>Weather Strip Missing, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Throughout</i>								
<b>Parapets</b>								
Cast Stone/Terra Cotta	5%			LIFE	**	5-10	\$6,400	
Masonry: Brick	80%			LIFE	**	5-10	\$24,500	
Metal Rail	15%			2040	**	5-10	\$12,100	
<b>Roof</b>								
Built-Up (BUR)	100%	Now	\$10,100	2032	**			
<i>Water Penetration, Extent : Light, Area Affected : 5%</i>								
<i>Location : Throughout</i>								
<b>Interior</b>								
<b>Floors</b>								
Cast in Place Concrete	20%	Now	\$5,500	LIFE	**	5	\$11,600	
<i>Cracking/Crumbling, Extent : Light, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
<i>Water Penetration, Extent : Light, Area Affected : 5%</i>								
<i>Location : Throughout</i>								
Ceramic Tile	5%	Now	\$7,600	2036	**	5	\$700	
<i>Cracking/Crumbling, Extent : Light, Area Affected : 30%</i>								
<i>Location : Throughout</i>								
Terrazzo	30%	0-2	\$36,600	LIFE	**	5	\$6,200	
<i>Cracking/Crumbling, Extent : Light, Area Affected : 20%</i>								
<i>Location : Throughout</i>								
Vinyl Tile	25%			2032	**	3	\$2,500	
Vinyl Tile 9" X 9"	20%	Now	\$57,800	2037	**	3	\$2,000	
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Throughout</i>								

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Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

\*\* Replacement cost estimated to be beyond ten years is not included in this report.

**POLICE DEPARTMENT - 056**  
**76 PRECINCT**  
**Asset # : 1886**

<b>Architecture</b>		<b>Current Repair</b>		<b>Future Replacement</b>		<b>Maintenance</b>		<b>Priority</b>
<b>System Component Type</b>	<b>% of Total</b>	<b>Fail Date (Years)</b>	<b>Estimated Cost</b>	<b>Year FY</b>	<b>Estimated Cost</b>	<b>Cycle (Yrs)</b>	<b>Estimated Cost</b>	
<b>Interior</b>								
<b>Interior Walls</b>								
Concrete Masonry Unit	40%			LIFE	**	5	\$12,200	
Plaster	40%	Now	\$24,200	LIFE	**	5	\$4,600	
<i>Cracking/Crumbling, Extent : Light, Area Affected : 20%</i>								
<i>Location : Throughout</i>								
<i>Water Penetration, Extent : Light, Area Affected : 20%</i>								
<i>Location : Throughout</i>								
SGFT/Glazed Masonry	20%			LIFE	**	10	\$3,800	
<b>Ceilings</b>								
AcousTileConcealSpLn	40%	Now	\$25,500	2032	**	5	\$6,600	
<i>Broken/Missing Elements, Extent : Severe, Area Affected : 20%</i>								
<i>Location : Throughout</i>								
<i>Water Penetration, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Corridors</i>								
Exposed Concrete	20%	Now	\$16,900	LIFE	**	5	\$800	
<i>Diagonal Cracks, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Basement Locker Rooms</i>								
Plaster	40%	Now	\$13,800	LIFE	**	5	\$6,600	
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Locker Rooms</i>								
<i>Water Penetration, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Locker Rooms</i>								

<b>Electrical</b>		<b>Current Repair</b>		<b>Future Replacement</b>		<b>Maintenance</b>		<b>Priority</b>
<b>System Component Type</b>	<b>% of Total</b>	<b>Fail Date (Years)</b>	<b>Estimated Cost</b>	<b>Year FY</b>	<b>Estimated Cost</b>	<b>Cycle (Yrs)</b>	<b>Estimated Cost</b>	
<b>Under 600 Volts</b>								
<b>Service Equipment</b>								
Molded Case Bkrs	100%			2027	\$2,500	5	\$500	
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Electrical Room</i>								
<i>Explanation : No Available Nameplate Ratings</i>								
<b>Switchgear / Switchboard</b>								
Fused Disc Sw	100%			2027	\$48,400	5	\$100	
<b>Raceway</b>								
Conduit	95%			2027	\$13,100	1		
Conduit	5%			2047	**	1		
<b>Panelboards</b>								
Fused Disc Sw	10%			2026	\$3,000	5		
Molded Case Bkrs	90%			2026	\$26,700	5	\$400	
<b>Wiring</b>								
Braided Cloth	50%	2-4	\$8,600	2052	**	1		
<i>Insulation Aged, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Throughout</i>								
Thermoplastic	45%			2027	\$7,800	1		
Thermoplastic	5%			2047	**	1		

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**POLICE DEPARTMENT - 056**  
**76 PRECINCT**  
**Asset # : 1886**

<b>Electrical</b>		<b>Current Repair</b>		<b>Future Replacement</b>		<b>Maintenance</b>		<b>Priority</b>
<b>System Component Type</b>	<b>% of Total</b>	<b>Fail Date (Years)</b>	<b>Estimated Cost</b>	<b>Year FY</b>	<b>Estimated Cost</b>	<b>Cycle (Yrs)</b>	<b>Estimated Cost</b>	
<b>Under 600 Volts</b>								
Motor Controllers								
Locally Mounted	50%			2025	\$18,500	5	\$100	
Locally Mounted	40%	2-4	\$14,800	2047	**	5		
<i>On Extended Life, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Boiler Room Area</i>								
Locally Mounted	10%			2044	**	5		
<b>Ground</b>								
Grounding Devices								
Generic	100%	2-4	\$9,400	LIFE	**	5	\$300	
<i>Other Observation, Extent : Severe, Area Affected : 100%</i>								
<i>Location : Water Main</i>								
<i>Explanation : Corroded</i>								
<b>Stand-by Power</b>								
Transfer Switches								
Automatic	100%			2025	\$5,400	1	\$5,400	
Generators								
Diesel	100%			2023	\$55,800	1	\$6,900	
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Generator Room</i>								
<i>Explanation : Emergency Generator Rated @ 18.75kva</i>								
Batteries								
Lead/Acid	100%			2020	\$1,500	5	\$700	
Fuel Storage								
Day Tank	50%			2026	\$600	5	\$1,600	
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Generator Room</i>								
<i>Explanation : 10 Gallons Rated Capacity</i>								
Underground Storage	50%			LIFE	**	5	\$1,100	
<b>Lighting</b>								
Interior Lighting								
Fluorescent	100%			2032	**	10	\$16,200	
<i>T-8 Lamps And Fixtures, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Throughout The Building</i>								
Egress Lighting								
Emergency, Service	50%			2032	**	1		
Exit, Service	50%			2032	**	1		
Exterior Lighting								
HID	20%			2027	\$13,200	10		
No Component	80%							
<b>Alarm</b>								
Security System								
No Component	80%							
Generic	20%			2027	\$10,600	1	\$1,300	
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Holding Cell Area And Outside</i>								
<i>Explanation : Cctv Surveillance Camera</i>								

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**POLICE DEPARTMENT - 056**  
**76 PRECINCT**  
**Asset # : 1886**

<b>Electrical</b>		<b>Current Repair</b>		<b>Future Replacement</b>		<b>Maintenance</b>		<b>Priority</b>
<b>System Component Type</b>	<b>% of Total</b>	<b>Fail Date (Years)</b>	<b>Estimated Cost</b>	<b>Year FY</b>	<b>Estimated Cost</b>	<b>Cycle (Yrs)</b>	<b>Estimated Cost</b>	

**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 Bells., For Fuel Tank Only*

<b>Mechanical</b>		<b>Current Repair</b>		<b>Future Replacement</b>		<b>Maintenance</b>		<b>Priority</b>
<b>System Component Type</b>	<b>% of Total</b>	<b>Fail Date (Years)</b>	<b>Estimated Cost</b>	<b>Year FY</b>	<b>Estimated Cost</b>	<b>Cycle (Yrs)</b>	<b>Estimated Cost</b>	

**Heating**

Energy Source

Interruptible Gas/Dual

100%

Fuel

2037

\* \*

1

*Other Observation, Extent : Light, Area Affected : 100%**Location : Buried Under Ground**Explanation : One 5,000 Gallon Tank*

Conversion Equipment

Hot Water Boiler

100%

2025

\$39,500

1

\$8,800

*Other Observation, Extent : Light, Area Affected : 100%**Location : Boiler Room**Explanation : One Dual Fuel Hot Water Boiler*

Distribution

Hot Wtr Piping/Pump

100%

Now

\$4,400

2035

\* \*

4

\$900

*Other Observation, Extent : Severe, Area Affected : 5%**Location : Basement**Explanation : No Heating Device In Domestic Violence Office*

Terminal Devices

Convactor/Radiator

80%

Now

\$13,300

2025

\$132,500

1

\$4,100

*Damaged, Extent : Severe, Area Affected : 10%**Location : Throughout*

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

*R-22 Refrigerant, Extent : Light, Area Affected : 70%**Location : Penthouse*

Window/Wall Unit

30%

2022

\$10,800

1

**Ventilation**

Distribution

Ductwork/Diffusers

70%

LIFE

\* \*

2-5

\$10,900

No Component

30%

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**POLICE DEPARTMENT - 056**  
**76 PRECINCT**  
**Asset # : 1886**

<b>Mechanical</b>		<b>Current Repair</b>		<b>Future Replacement</b>		<b>Maintenance</b>		<b>Priority</b>
<b>System Component Type</b>	<b>% of Total</b>	<b>Fail Date (Years)</b>	<b>Estimated Cost</b>	<b>Year FY</b>	<b>Estimated Cost</b>	<b>Cycle (Yrs)</b>	<b>Estimated Cost</b>	<b>Priority</b>
<b>Ventilation</b>								
Exhaust Fans								
Interior	70%			2027	\$13,600	2	\$400	
No Component	30%							
<b>Plumbing</b>								
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								
Cast Iron	100%	Now	\$1,200	LIFE	* *	1		
		<i>Blockage /Clogged, Extent : Severe, Area Affected : 5%</i>						
		<i>Location : Water Backs Up Into Basement Auxiliary Office When It Rains</i>						
Backflow Preventer								
Generic	100%			2027	\$1,700	1	\$1,100	
Fixtures								
Generic	100%							
<b>Fire Suppression</b>								
Sprinkler								
No Component	80%							
Generic	20%			2027	\$41,000	1-2	\$1,000	
Chemical System								
Dry	100%			2025	\$25,900	1-3	\$50,600	
		<i>Other Observation, Extent : Light, Area Affected : 100%</i>						
		<i>Location : Outside The Building</i>						
		<i>Explanation : For Gas Station Only</i>						

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Print Date : 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 / 1887 **Yr Built/Renovated** : 1972 / 2010  
**Area Sq Ft** : 46,395 **Project Type** : POLICE  
**Date of Survey** : 17-Apr-2014 **Landmark Status** : NONE  
**Areas Surveyed** : Basement, Roof, Floors 1,2  
**Block** : 1355 **Lot** : 1 **BIN** : 3035883

<b>CAPITAL</b>	<b>FY 2018 - 2021</b>	<b>FY 2022 - 2027</b>
Exterior Architecture	\$440,500	\$39,600
Interior Architecture	\$277,500	\$169,600
Electrical	\$130,000	\$269,900
Mechanical	\$181,000	\$763,100
<b>Total</b>	<b>\$1,029,000</b>	<b>\$1,242,200</b>
Importance Code A	\$440,500	\$39,600
Importance Code B	\$588,500	\$1,202,600
<b>Total</b>	<b>\$1,029,000</b>	<b>\$1,242,200</b>

<b>EXPENSE</b>	<b>FY 2018</b>	<b>FY 2019</b>	<b>FY 2020</b>	<b>FY 2021</b>
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
<b>Total</b>	<b>\$96,200</b>	<b>\$20,400</b>	<b>\$55,600</b>	<b>\$15,200</b>
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	
<b>Total</b>	<b>\$96,200</b>	<b>\$20,400</b>	<b>\$55,600</b>	<b>\$15,200</b>



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**POLICE DEPARTMENT - 056**  
**77 PRECINCT**  
**Asset # : 1887**

Architecture	Current Repair			Future Replacement		Maintenance		Priority
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Exterior								
Exterior Walls								
Masonry: Brick Cavity	75%	Now	\$294,100	LIFE	**	5	\$39,600	
<i>Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Throughout</i>								
<i>Misaligned/Bulging, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Penthouse</i>								
<i>Vertical Cracks, Extent : Moderate, Area Affected : 5%</i>								
<i>Location : At Window Openings</i>								
Pre-Cast Concrete	20%	Now	\$17,300	LIFE	**	5	\$34,300	
<i>Caulking Deteriorated, Extent : Moderate, Area Affected : 5%</i>								
<i>Location : Throughout</i>								
Wood Overhead Doors	5%	Now	\$16,500	2030	**	5	\$6,600	
<i>Deteriorated Finish, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Garage</i>								
<i>Split/Cracked, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Garage</i>								
Windows								
Aluminum	95%	2-4	\$146,400	2050	**	5	\$1,800	
<i>Deteriorated Finish, Extent : Moderate, Area Affected : 50%</i>								
<i>Location : Throughout</i>								
Metal Louvers	5%			2034	**	10	\$1,200	
Parapets								
Masonry: Brick Cavity	10%	Now	\$3,000	LIFE	**	5	\$300	
<i>Misaligned/Bulging, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Penthouse</i>								
<i>Vertical Cracks, Extent : Moderate, Area Affected : 5%</i>								
<i>Location : Penthouse</i>								
Metal Rail	50%			2038	**	5-10	\$29,300	
Pre-Cast Concrete	40%			LIFE	**	5	\$8,200	
Roof								
Asphalt Macadam	20%	Now	\$2,500	2030	**	5	\$800	
<i>Drains Inad/Misposn, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Parking Area Over Basement</i>								
<i>Water Penetration, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Basement</i>								
Modified Bitumen	80%	Now	\$11,300	2030	**			
<i>Drains Inad/Misposn, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Over Second Floor</i>								
<i>Miss/Damaged Flashings, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : At Bulkheads</i>								
<i>Water Penetration, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Over Bulkheads</i>								
Interior								

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**POLICE DEPARTMENT - 056**  
**77 PRECINCT**  
**Asset # : 1887**

<b>Architecture</b>		<b>Current Repair</b>		<b>Future Replacement</b>		<b>Maintenance</b>		<b>Priority</b>
<b>System Component Type</b>	<b>% of Total</b>	<b>Fail Date (Years)</b>	<b>Estimated Cost</b>	<b>Year FY</b>	<b>Estimated Cost</b>	<b>Cycle (Yrs)</b>	<b>Estimated Cost</b>	
<b>Interior</b>								
<b>Floors</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	
<b>Interior Walls</b>								
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	**			
<b>Ceilings</b>								
AcousTileConcealSpLn	25%	2-4	\$115,300	2045	**	5	\$9,000	
<i>Broken/Missing Elements, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Room 202</i>								
<i>Staining/Discoloring, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : First Floor</i>								
<i>Water Penetration, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Second Floor Corridor, Rooms 208 And 217</i>								
AcousTileConcealSpLn	25%			2030	**	5	\$18,000	
Exposed Concrete	20%	Now	\$36,700	LIFE	**	5	\$1,800	
<i>Corrosion/Rusting, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Steel Members, Recreation Room</i>								
<i>Water Penetration, Extent : Severe, Area Affected : 15%</i>								
<i>Location : Recreation Room In Basement</i>								
Plaster	30%			LIFE	**	5	\$10,800	

<b>Electrical</b>		<b>Current Repair</b>		<b>Future Replacement</b>		<b>Maintenance</b>		<b>Priority</b>
<b>System Component Type</b>	<b>% of Total</b>	<b>Fail Date (Years)</b>	<b>Estimated Cost</b>	<b>Year FY</b>	<b>Estimated Cost</b>	<b>Cycle (Yrs)</b>	<b>Estimated Cost</b>	
<b>Under 600 Volts</b>								
<b>Service Equipment</b>								
Fused Disc Sw	100%			2025	\$8,200	5	\$200	
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Electrical Room</i>								
<i>Explanation : Main Service Switch Rated @ 1600 Amperes</i>								
<b>Switchgear / Switchboard</b>								
Fused Disc Sw	100%			2025	\$96,900	5	\$200	
<b>Raceway</b>								
Conduit	90%			2025	\$45,800	1		
Conduit	10%			2045	**	1		
<b>Panelboards</b>								
Molded Case Bkrs	90%			2024	\$40,000	5	\$1,100	
Molded Case Bkrs	10%			2041	**	5	\$100	

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**POLICE DEPARTMENT - 056**  
**77 PRECINCT**  
**Asset # : 1887**

<b>Electrical</b>		<b>Current Repair</b>		<b>Future Replacement</b>		<b>Maintenance</b>		<b>Priority</b>
<b>System Component Type</b>	<b>% of Total</b>	<b>Fail Date (Years)</b>	<b>Estimated Cost</b>	<b>Year FY</b>	<b>Estimated Cost</b>	<b>Cycle (Yrs)</b>	<b>Estimated Cost</b>	
<b>Under 600 Volts</b>								
<b>Wiring</b>								
Thermoplastic	90%			2025	\$68,700	1		
Thermoplastic	10%			2045	* *	1		
<b>Motor Controllers</b>								
Locally Mounted	80%			2030	* *	5	\$300	
Locally Mounted	20%			2023	\$18,500	5	\$100	
<b>Ground</b>								
<b>Grounding Devices</b>								
Generic	100%	2-4	\$9,400	LIFE	* *	5	\$700	
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Basement</i>								
<i>Explanation : Corroded</i>								
<b>Stand-by Power</b>								
<b>Transfer Switches</b>								
Automatic	100%			2023	\$11,100	1	\$14,300	
<b>Generators</b>								
Diesel	100%			2021	\$87,400	1	\$18,000	
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Garage</i>								
<i>Explanation : Emergency Generator Rated @ 90 Kw</i>								
<b>Batteries</b>								
Lead/Acid	100%			2018	\$1,500	5	\$1,700	
<b>Fuel Storage</b>								
Day Tank	50%			2033	* *	5	\$4,300	
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Garage</i>								
<i>Explanation : 25 Gallon Capacity</i>								
Main Tank	50%			2040	* *	5	\$700	
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Underground</i>								
<i>Explanation : No Nameplate Ratings Available</i>								
<b>Lighting</b>								
<b>Interior Lighting</b>								
Fluorescent	100%			2030	* *	10	\$42,600	
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Throughout The Building</i>								
<i>Explanation : T-8 Lamps</i>								
<b>Egress Lighting</b>								
Emergency, Service	50%			2030	* *	1		
Exit, Service	40%			2020	\$6,100	1		
Exit, Service	10%			2030	* *	1		
<b>Exterior Lighting</b>								
HID	100%			2030	* *	10	\$100	
<b>Alarm</b>								

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**POLICE DEPARTMENT - 056**  
**77 PRECINCT**  
**Asset # : 1887**

<b>Electrical</b>		<b>Current Repair</b>		<b>Future Replacement</b>		<b>Maintenance</b>		<b>Priority</b>
<b>System Component Type</b>	<b>% of Total</b>	<b>Fail Date (Years)</b>	<b>Estimated Cost</b>	<b>Year FY</b>	<b>Estimated Cost</b>	<b>Cycle (Yrs)</b>	<b>Estimated Cost</b>	

## Alarm

## Security System

No Component

70%

Generic

30%

2030

\* \*

1

\$5,200

*Other Observation, Extent : Moderate, Area Affected : 100%**Location : Holding Cells**Explanation : C C T V Surveillance Cameras*

<b>Mechanical</b>		<b>Current Repair</b>		<b>Future Replacement</b>		<b>Maintenance</b>		<b>Priority</b>
<b>System Component Type</b>	<b>% of Total</b>	<b>Fail Date (Years)</b>	<b>Estimated Cost</b>	<b>Year FY</b>	<b>Estimated Cost</b>	<b>Cycle (Yrs)</b>	<b>Estimated Cost</b>	

## Heating

## Energy Source

Interruptible Gas/Dual Fuel

100%

2035

\* \*

1

## Conversion Equipment

Hot Water Boiler

100%

2030

\* \*

1

\$22,900

*Other Observation, Extent : Moderate, Area Affected : 100%**Location : Boiler Room**Explanation : One Unit*

## 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

40%

2030

\* \*

1

\$8,600

Compr/Chiller

*R-22 Refrigerant, Extent : Light, Area Affected : 40%**Location : Penthouse*

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%

## Ventilation

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**POLICE DEPARTMENT - 056**  
**77 PRECINCT**  
**Asset # : 1887**

Mechanical System Component Type	Current Repair			Future Replacement		Maintenance		Priority
	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
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		
<i>Corroded, Extent : Severe, Area Affected : 3%</i>								
<i>Location : Water Main, Basement</i>								
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	

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.  
Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

\*\* 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 / 4356 **Yr Built/Renovated** : 1865 / 1997  
**Area Sq Ft** : 14,100 **Project Type** : POLICE  
**Date of Survey** : 13-Jul-2015 **Landmark Status** : NONE  
**Areas Surveyed** : Basement, Roof, Floors 1,2,3  
**Block** : 1162 **Lot** : 1 **BIN** : 3028914

<b>CAPITAL</b>	<b>FY 2018 - 2021</b>	<b>FY 2022 - 2027</b>
Exterior Architecture	\$450,200	\$115,700
Interior Architecture	\$169,600	
Mechanical		\$83,700
<b>Total</b>	<b>\$619,900</b>	<b>\$199,400</b>
Importance Code A	\$450,200	\$115,700
Importance Code B	\$169,600	\$83,700
<b>Total</b>	<b>\$619,900</b>	<b>\$199,400</b>

<b>EXPENSE</b>	<b>FY 2018</b>	<b>FY 2019</b>	<b>FY 2020</b>	<b>FY 2021</b>
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
<b>Total</b>	<b>\$113,000</b>	<b>\$14,200</b>	<b>\$9,400</b>	<b>\$49,800</b>
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	
<b>Total</b>	<b>\$113,000</b>	<b>\$14,200</b>	<b>\$9,400</b>	<b>\$49,800</b>



Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

\*\* Replacement cost estimated to be beyond ten years is not included in this report.

**POLICE DEPARTMENT - 056**  
**77 PRECINCT ANNEX OLD 80 PRECINCT**  
**Asset # : 4356**

Architecture		Current Repair		Future Replacement		Maintenance		Priority
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Exterior								
Exterior Walls								
Cast Stone/Terra Cotta	5%	Now	\$42,600	LIFE	**	5	\$20,600	
<i>Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 15%</i>								
<i>Location : West Facade</i>								
Masonry: Brick	85%	Now	\$407,700	LIFE	**	5	\$44,900	
<i>Spalling, Extent : Moderate, Area Affected : 15%</i>								
<i>Location : Garage</i>								
<i>Staining/Discoloring, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : West Facade</i>								
<i>Vertical Cracks, Extent : Moderate, Area Affected : 5%</i>								
<i>Location : At Main Entrance</i>								
<i>Water Penetration, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Stair At West Side</i>								
Masonry: Limestone	5%			LIFE	**	5	\$2,000	
Wood Overhead Doors	5%	Now	\$24,800	2031	**	5	\$6,600	
<i>Broken/Missing Elements, Extent : Severe, Area Affected : 40%</i>								
<i>Location : Garage</i>								
<i>Deteriorated Finish, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Garage</i>								
Windows								
Aluminum	100%			2042	**	5	\$3,700	
Parapets								
Masonry: Brick	95%			LIFE	**	5	\$3,100	
Slate	5%			LIFE	**	5	\$200	
Roof								
Modified Bitumen	100%	Now	\$7,100	2026			\$70,900	
<i>Water Penetration, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Third Floor Near Elevator</i>								
Interior								
Floors								
Cast in Place Concrete	10%	Now	\$5,900	LIFE	**	5	\$12,600	
<i>Cracking/Crumbling, Extent : Light, Area Affected : 10%</i>								
<i>Location : Garage</i>								
Ceramic Tile	5%	Now	\$11,000	2029	**	5	\$1,400	
<i>Cracking/Crumbling, Extent : Light, Area Affected : 10%</i>								
<i>Location : Vestibule, First Floor</i>								
Vinyl Tile	35%	0-2	\$169,600	2036	**	3	\$7,600	
<i>Broken/Missing Elements, Extent : Moderate, Area Affected : 30%</i>								
<i>Location : First Floor</i>								
<i>Worn/Eroded, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : First Floor</i>								
Vinyl Tile	50%			2031	**	3	\$10,800	

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

\*\* Replacement cost estimated to be beyond ten years is not included in this report.

**POLICE DEPARTMENT - 056**  
**77 PRECINCT ANNEX OLD 80 PRECINCT**  
**Asset # : 4356**

<b>Architecture</b>		<b>Current Repair</b>		<b>Future Replacement</b>		<b>Maintenance</b>		<b>Priority</b>
<b>System Component Type</b>	<b>% of Total</b>	<b>Fail Date (Years)</b>	<b>Estimated Cost</b>	<b>Year FY</b>	<b>Estimated Cost</b>	<b>Cycle (Yrs)</b>	<b>Estimated Cost</b>	
<b>Interior</b>								
<b>Interior Walls</b>								
Ceramic Tile	5%			2035	**	5	\$2,800	
Concrete Masonry Unit	5%			LIFE	**	5	\$1,100	
<i>Water Penetration, Extent : Moderate, Area Affected : 15%</i>								
<i>Location : Stair At North Side</i>								
Gypsum Board	65%			LIFE	**	5	\$21,700	
Masonry: Brick	5%	Now	\$21,500	LIFE	**			
<i>Spalling, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Boiler Room</i>								
<i>Worn/Eroded, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Boiler Room</i>								
Plaster	10%	Now	\$4,400	LIFE	**	5	\$1,700	
<i>Cracking/Crumbling, Extent : Light, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
Wood	10%			LIFE	**	5	\$22,300	
<b>Ceilings</b>								
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	
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Third Floor Near Elevator</i>								
<i>Water Penetration, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Third Floor Near Elevator</i>								

<b>Electrical</b>		<b>Current Repair</b>		<b>Future Replacement</b>		<b>Maintenance</b>		<b>Priority</b>
<b>System Component Type</b>	<b>% of Total</b>	<b>Fail Date (Years)</b>	<b>Estimated Cost</b>	<b>Year FY</b>	<b>Estimated Cost</b>	<b>Cycle (Yrs)</b>	<b>Estimated Cost</b>	
<b>Under 600 Volts</b>								
<b>Service Equipment</b>								
Fused Disc Sw	100%			2046	**	5	\$100	
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Electrical Room</i>								
<i>Explanation : Main Service Switch Rated @ 1200 Amperes.</i>								
<b>Switchgear / Switchboard</b>								
Molded Case Bkrs	100%			2046	**	5	\$400	
<b>Raceway</b>								
Conduit	100%			2046	**	1		
<b>Panelboards</b>								
Molded Case Bkrs	100%			2042	**	5	\$400	
<b>Wiring</b>								
Thermoplastic	100%			2046	**	1		
<b>Motor Controllers</b>								
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.*

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**POLICE DEPARTMENT - 056**  
**77 PRECINCT ANNEX OLD 80 PRECINCT**  
**Asset # : 4356**

Electrical	Current Repair		Future Replacement		Maintenance		Priority	
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Ground								
Grounding Devices								
Generic	100%			LIFE	**	5	\$200	
Stand-by Power								
Transfer Switches								
Automatic	100%			2039	**	1	\$4,300	
Generators								
Diesel	100%			2035	**	1	\$5,500	
		<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>						
		<i>Location : Garage</i>						
		<i>Explanation : Emergency Generator Rated @ 125kw</i>						
Batteries								
Nickel Cadmium	100%			2019	\$1,500	5	\$3,100	
Fuel Storage								
Main Tank	100%			2041	**	5	\$400	
		<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>						
		<i>Location : Garage</i>						
		<i>Explanation : 275 Gallons Rated Capacity</i>						
Lighting								
Interior Lighting								
Fluorescent	98%			2031	**	10	\$12,700	
		<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>						
		<i>Location : Throughout The Building</i>						
		<i>Explanation : T-8 Lamps</i>						
Fluorescent	2%			2031	**	10	\$300	
		<i>Compact Fluorescent Light, Extent : Moderate, Area Affected : 100%</i>						
		<i>Location : Hallways</i>						
Egress Lighting								
Emergency, Service	50%			2031	**	1		
Exit, Service	50%			2031	**	1		
Exterior Lighting								
HID	20%			2031	**	10		
No Component	80%							
Alarm								
Security System								
No Component	90%							
Generic	10%			2026	\$4,200	1	\$500	
		<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>						
		<i>Location : Outside And Lobby</i>						
		<i>Explanation : Cctv Surveillance Camera</i>						
Fire/Smoke Detection								
No Component	70%							
Generic, Digital	30%			2031	**	1-3	\$2,600	
		<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>						
		<i>Location : Hallways</i>						
		<i>Explanation : Strobe Lights, Manual Pull Stations, Alarm Bells And Smoke Detectors</i>						

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**POLICE DEPARTMENT - 056**  
**77 PRECINCT ANNEX OLD 80 PRECINCT**  
**Asset # : 4356**

Mechanical		Current Repair		Future Replacement		Maintenance		Priority
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Heating								
Energy Source								
Natural Gas	100%			2046	**	1		
Conversion Equipment								
Hot Water Boiler	100%			2039	**	1	\$7,000	
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : Basement</i>								
<i>Explanation : 2 - Hot Water Boilers</i>								
Distribution								
Hot Wtr Piping/Pump	100%	Now	\$1,400	2034	**	4	\$700	
<i>Insul. Deteriorating, Extent : Moderate, Area Affected : 5%</i>								
<i>Location : Basement And Roof</i>								
Terminal Devices								
Air Handler	50%			2026	\$37,700	1	\$4,400	
Convactor/Radiator	50%	Now	\$16,800	2031	**	1	\$2,100	
<i>Other Observation, Extent : Severe, Area Affected : 40%</i>								
<i>Location : Various</i>								
<i>Explanation : Defective, There Is No Heating Device In The Garage.</i>								
Air Conditioning								
Energy Source								
Electricity	100%			2042	**	1		
Conversion Equipment								
Ext Pkg Unit - Heating/Cooling	50%			2026	\$46,100	2	\$400	
<i>R-22 Refrigerant, Extent : Light, Area Affected : 50%</i>								
<i>Location : Roof</i>								
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	100%	0-2	\$2,100	2036	**	1		
<i>Corroded, Extent : Moderate, Area Affected : 5%</i>								
<i>Location : Water Main Valve, Basement</i>								
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%							

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Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

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**POLICE DEPARTMENT - 056**  
**77 PRECINCT ANNEX OLD 80 PRECINCT**  
**Asset # : 4356**

<b>Mechanical</b>		<b>Current Repair</b>		<b>Future Replacement</b>		<b>Maintenance</b>		
<b>System Component Type</b>	<b>% of Total</b>	<b>Fail Date (Years)</b>	<b>Estimated Cost</b>	<b>Year FY</b>	<b>Estimated Cost</b>	<b>Cycle (Yrs)</b>	<b>Estimated Cost</b>	<b>Priority</b>
Vertical Transport								
Elevators								
Hydraulic	100%			LIFE		* *		
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : B, 1-3</i>								
<i>Explanation : One Unit. Out Of Service Frequently.</i>								
Fire Suppression								
Sprinkler								
No Component	80%							
Generic	20%			2036		* *	1-2	\$800

*Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included. \*\* Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 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 / 1888 **Yr Built/Renovated** : 1924 / 2000  
**Area Sq Ft** : 41,800 **Project Type** : POLICE  
**Date of Survey** : 22-Jan-2013 **Landmark Status** : NONE  
**Areas Surveyed** : Basement, Roof, Floors 1,2,3,4,5  
**Block** : 1136 **Lot** : 1 **BIN** : 3027810

<b>CAPITAL</b>	<b>FY 2018 - 2021</b>	<b>FY 2022 - 2027</b>
Interior Architecture	\$108,300	\$169,600
Electrical	\$335,600	\$156,800
<b>Total</b>	<b>\$443,900</b>	<b>\$326,400</b>
Importance Code B	\$443,900	\$326,400
<b>Total</b>	<b>\$443,900</b>	<b>\$326,400</b>

<b>EXPENSE</b>	<b>FY 2018</b>	<b>FY 2019</b>	<b>FY 2020</b>	<b>FY 2021</b>
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
<b>Total</b>	<b>\$181,600</b>	<b>\$51,100</b>	<b>\$24,000</b>	<b>\$22,500</b>
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			
<b>Total</b>	<b>\$181,600</b>	<b>\$51,100</b>	<b>\$24,000</b>	<b>\$22,500</b>



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**POLICE DEPARTMENT - 056**  
**78 PRECINCT/CBBU**  
**Asset # : 1888**

Architecture		Current Repair		Future Replacement		Maintenance		Priority
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Exterior								
Exterior Walls								
Masonry: Brick	55%			LIFE	**	5	\$29,000	
Masonry: Granite	5%	Now	\$30,900	LIFE	**	5	\$2,000	
<i>Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : West Facade</i>								
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	
<i>Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Throughout</i>								
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	**			
<i>Drains Inad/Misposn, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Over Garage</i>								
<i>Water Penetration, Extent : Moderate, Area Affected : 15%</i>								
<i>Location : Over Garage</i>								
Skylight, Metal/Glass	5%			2034	**	10	\$2,000	
Interior								
Floors								
Cast in Place Concrete	20%	Now	\$35,600	LIFE	**	5	\$25,200	
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Garage</i>								
<i>Uneven Substrate, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Garage</i>								
Ceramic Tile	5%			2033	**	5	\$2,900	
Terrazzo	5%			LIFE	**	5	\$2,200	
Vinyl Tile	35%	Now	\$33,900	2024	\$169,600	3	\$7,600	
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Lobby</i>								
<i>Worn/Eroded, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Lobby</i>								
Vinyl Tile	20%			2029	**	3	\$4,300	
Vinyl Tile	15%			2019	\$72,700	3	\$3,200	
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Corridors</i>								
<i>Explanation : 9x9 Units</i>								

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

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**POLICE DEPARTMENT - 056**  
**78 PRECINCT/CBBU**  
**Asset # : 1888**

Architecture		Current Repair		Future Replacement		Maintenance		Priority
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority

## Interior

## Interior Walls

Ceramic Tile	5%			2033	**	5	\$2,800	
Gypsum Board	10%			LIFE	**	5	\$3,300	
Masonry: Brick	5%			LIFE	**			
Marble Panels	3%			LIFE	**			
Plaster	25%			LIFE	**	5	\$4,200	
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	
Exposed Concrete	10%			LIFE	**	5	\$900	
Plaster	5%			LIFE	**	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%*

*Location : Garage*

*Paint Peeling, Extent : Moderate, Area Affected : 25%*

*Location : Garage*

*Water Penetration, Extent : Moderate, Area Affected : 10%*

*Location : Garage*

Electrical		Current Repair		Future Replacement		Maintenance		Priority
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority

## Under 600 Volts

## Service Equipment

Fused Disc Sw	100%			2024	\$8,200	5	\$200	
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*Other Observation, Extent : Moderate, Area Affected : 100%*

*Location : Electrical Room*

*Explanation : One 1200 Amps Main Disconnect 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	

*Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.*

*Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.*

*\*\* Replacement cost estimated to be beyond ten years is not included in this report.*

**POLICE DEPARTMENT - 056**  
**78 PRECINCT/CBBU**  
**Asset # : 1888**

<b>Electrical</b>		<b>Current Repair</b>		<b>Future Replacement</b>		<b>Maintenance</b>		<b>Priority</b>
<b>System Component Type</b>	<b>% of Total</b>	<b>Fail Date (Years)</b>	<b>Estimated Cost</b>	<b>Year FY</b>	<b>Estimated Cost</b>	<b>Cycle (Yrs)</b>	<b>Estimated Cost</b>	<b>Priority</b>
<b>Under 600 Volts</b>								
<b>Wiring</b>								
Braided Cloth	70%	2-4	\$53,400	2049	**	1		
<i>Insulation Aged, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Throughout The Building</i>								
Thermoplastic	30%			2044	**	1		
<b>Motor Controllers</b>								
Locally Mounted	100%			2037	**	5	\$300	
<b>Ground</b>								
<b>Grounding Devices</b>								
Generic	100%	2-4	\$9,400	LIFE	**	5	\$600	
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Basement</i>								
<i>Explanation : Corroded</i>								
<b>Stand-by Power</b>								
<b>Transfer Switches</b>								
Automatic	100%			2022	\$11,100	1	\$12,900	
<b>Generators</b>								
Diesel	100%			2020	\$87,400	1	\$16,200	
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Garage</i>								
<i>Explanation : One 100 Kw</i>								
<b>Batteries</b>								
Lead/Acid	100%			2018	\$1,500	5	\$1,500	
<b>Fuel Storage</b>								
Day Tank	50%			2023	\$1,500	5	\$3,900	
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Generator Room</i>								
<i>Explanation : One 25 Gallons</i>								
Main Tank	50%			2027	\$2,500	5	\$600	
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Basement</i>								
<i>Explanation : One 550 Gallons</i>								
<b>Lighting</b>								
<b>Interior Lighting</b>								
Fluorescent	100%			2029	**	10	\$38,300	
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Throughout The Building</i>								
<i>Explanation : T-8 Lamps</i>								
<b>Egress Lighting</b>								
Emergency, Service	50%			2029	**	1		
Exit, Service	50%			2019	\$6,900	1		
<b>Exterior Lighting</b>								
HID	100%			2019	\$156,400	10	\$100	
<b>Alarm</b>								
<b>Security System</b>								
No Component	50%							
Generic	50%			2029	**	1	\$7,800	

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.  
Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

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**POLICE DEPARTMENT - 056**  
**78 PRECINCT/CBBU**  
**Asset # : 1888**

Mechanical System Component Type	Current Repair			Future Replacement		Maintenance		Priority
	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Heating								
Energy Source								
Natural Gas	10%			2034	**	1		
Interruptible Gas/Dual Fuel	90%			2044	**	1		
Conversion Equipment								
Furnace	10%			2029	**	1	\$2,100	
			<i>Other Observation, Extent : Light, Area Affected : 10%</i>					
			<i>Location : Roof</i>					
			<i>Explanation : 1 Unit</i>					
Steam Boiler	90%			2029	**	1	\$37,300	
			<i>Other Observation, Extent : Light, Area Affected : 100%</i>					
			<i>Location : Boiler Room</i>					
			<i>Explanation : 2 Units</i>					
Distribution								
Steam Piping/Pump	90%			2034	**	4	\$2,800	
No Component	10%							
Terminal Devices								
Convactor/Radiator	100%			2029	**	1	\$13,500	
Air Conditioning								
Energy Source								
Electricity	100%			2032	**	1		
Conversion Equipment								
Window/Wall Unit	10%			2019		1	\$8,500	
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	
			<i>Unit Inoperable, Extent : Moderate, Area Affected : 15%</i>					
			<i>Location : Roof</i>					
No Component	80%							
Plumbing								
H/C Water Piping								
Brass/Copper	80%			2044	**	1		
Galv Iron/Steel	20%			2037	**	1		
Water Heater								
Gas Fired	100%			2023		2	\$9,600	\$600
			<i>Other Observation, Extent : Light, Area Affected : 100%</i>					
			<i>Location : Basement</i>					
			<i>Explanation : 2 Units</i>					
Sanitary Piping								
Cast Iron	100%			LIFE	**	1		
Storm Drain Piping								
Cast Iron	100%			LIFE	**	1		

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.  
Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

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**POLICE DEPARTMENT - 056**  
**78 PRECINCT/CBBU**  
**Asset # : 1888**

<b>Mechanical</b>		<b>Current Repair</b>		<b>Future Replacement</b>		<b>Maintenance</b>		<b>Priority</b>
<b>System Component Type</b>	<b>% of Total</b>	<b>Fail Date (Years)</b>	<b>Estimated Cost</b>	<b>Year FY</b>	<b>Estimated Cost</b>	<b>Cycle (Yrs)</b>	<b>Estimated Cost</b>	
<b>Plumbing</b>								
Sump Pump(s) Rigid Piping	100%	0-2	\$11,000	2034	* *	4	\$1,600	
<i>Obsolete Equipment, Extent : Severe, Area Affected : 100%</i>								
<i>Location : Basement</i>								
Backflow Preventer Generic	100%			2029	* *	1	\$2,600	
Fixtures Generic	100%							
<b>Vertical Transport</b>								
Elevators Geared Traction	100%			LIFE	* *			
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : B-5</i>								
<i>Explanation : Two Units</i>								
<b>Fire Suppression</b>								
Chemical System No Component Generic	80%			2022	\$5,200	1-3	\$10,100	
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : Throughout</i>								
<i>Explanation : Fire Extinguishers</i>								

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\*\* Replacement cost estimated to be beyond ten years is not included in this report.

Print Date : 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 / 1889 **Yr Built/Renovated** : 1973 / 2002  
**Area Sq Ft** : 38,608 **Project Type** : POLICE  
**Date of Survey** : 17-Apr-2014 **Landmark Status** : NONE  
**Areas Surveyed** : Basement, Roof, Floors 1,2  
**Block** : 1800 **Lot** : 3 **BIN** : 3050453

<b>CAPITAL</b>	<b>FY 2018 - 2021</b>	<b>FY 2022 - 2027</b>
Exterior Architecture		\$42,200
Interior Architecture	\$45,700	\$171,500
Electrical	\$200,300	\$869,500
Mechanical		\$828,500
<b>Total</b>	<b>\$246,000</b>	<b>\$1,911,700</b>
Importance Code A		\$42,200
Importance Code B	\$200,300	\$1,869,500
Importance Code C	\$45,700	
<b>Total</b>	<b>\$246,000</b>	<b>\$1,911,700</b>

<b>EXPENSE</b>	<b>FY 2018</b>	<b>FY 2019</b>	<b>FY 2020</b>	<b>FY 2021</b>
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
<b>Total</b>	<b>\$41,000</b>	<b>\$17,600</b>	<b>\$80,600</b>	<b>\$14,800</b>
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			
<b>Total</b>	<b>\$41,000</b>	<b>\$17,600</b>	<b>\$80,600</b>	<b>\$14,800</b>



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**POLICE DEPARTMENT - 056**  
**79TH PRECINCT**  
**Asset # : 1889**

<b>Architecture</b>		<b>Current Repair</b>		<b>Future Replacement</b>		<b>Maintenance</b>		<b>Priority</b>
<b>System Component Type</b>	<b>% of Total</b>	<b>Fail Date (Years)</b>	<b>Estimated Cost</b>	<b>Year FY</b>	<b>Estimated Cost</b>	<b>Cycle (Yrs)</b>	<b>Estimated Cost</b>	
<b>Exterior</b>								
<b>Exterior Walls</b>								
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	
<b>Windows</b>								
Aluminum	100%			2033	**	5	\$3,700	
<b>Parapets</b>								
Cast in Place Concrete	85%	Now	\$17,400	LIFE	**	5	\$28,500	
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 5%</i>								
<i>Location : North Facade</i>								
<i>Caulking Deteriorated, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Throughout</i>								
Masonry: Brick Cavity	10%			LIFE	**	5	\$300	
Metal Panel	5%			2045	**	5	\$600	
<b>Roof</b>								
Built-Up (BUR)	70%			2030	**	10	\$8,600	
IRMA/Protected Membrane	30%			2030	**	10	\$3,700	
<i>Paver Block Ballast, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Over Second Floor</i>								
<b>Interior</b>								
<b>Floors</b>								
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		3	\$5,400	
<b>Interior Walls</b>								
Ceramic Tile	3%	Now	\$45,700	2040	**	5	\$800	
<i>Broken/Missing Elements, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Mens Restroom</i>								
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Mens Restroom</i>								
Concrete Masonry Unit	50%			LIFE	**	5	\$11,100	
Folding Partition	2%			2033	**	5	\$2,800	
Metal Panel	5%			LIFE	**			
Plaster	10%			LIFE	**	5	\$1,700	
SGFT/Glazed Masonry	30%			LIFE	**			
<b>Ceilings</b>								
AcousTileConcealSpLn	70%			2030	**	5	\$50,300	
Exposed Concrete	30%			LIFE	**	5	\$2,700	

<b>Electrical</b>		<b>Current Repair</b>		<b>Future Replacement</b>		<b>Maintenance</b>		<b>Priority</b>
<b>System Component Type</b>	<b>% of Total</b>	<b>Fail Date (Years)</b>	<b>Estimated Cost</b>	<b>Year FY</b>	<b>Estimated Cost</b>	<b>Cycle (Yrs)</b>	<b>Estimated Cost</b>	

Under 600 Volts

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.

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**POLICE DEPARTMENT - 056**  
**79TH PRECINCT**  
**Asset # : 1889**

Electrical	Current Repair			Future Replacement		Maintenance		Priority
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Under 600 Volts								
Service Equipment								
Molded Case Bkrs	100%			2025	\$4,800	5	\$1,000	
	<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>							
	<i>Location : Electrical Room</i>							
	<i>Explanation : Main Service Protector Rated @ 800 Amperes</i>							
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	
	<i>On Extended Life, Extent : Moderate, Area Affected : 100%</i>							
	<i>Location : Generator Room</i>							
Generators								
Diesel	100%	2-4	\$55,800	2040	**	1	\$13,500	
	<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>							
	<i>Location : Generator Room</i>							
	<i>Explanation : Generator Rated @ 75 Kw - On Extended Life</i>							
Batteries								
Nickel Cadmium	100%			2018	\$1,500	5	\$8,600	
Fuel Storage								
Day Tank	50%			2033	**	5	\$3,600	
	<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>							
	<i>Location : Generator Room</i>							
	<i>Explanation : 25 Gallon Capacity</i>							
Main Tank	50%			2040	**	5	\$600	
	<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>							
	<i>Location : Underground</i>							
	<i>Explanation : No Nameplate Ratings Available</i>							
Lighting								

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**POLICE DEPARTMENT - 056**  
**79TH PRECINCT**  
**Asset # : 1889**

<b>Electrical</b>		<b>Current Repair</b>		<b>Future Replacement</b>		<b>Maintenance</b>		<b>Priority</b>
<b>System Component Type</b>	<b>% of Total</b>	<b>Fail Date (Years)</b>	<b>Estimated Cost</b>	<b>Year FY</b>	<b>Estimated Cost</b>	<b>Cycle (Yrs)</b>	<b>Estimated Cost</b>	
<b>Lighting</b>								
Interior Lighting Fluorescent	97%			2025	\$610,100	10	\$34,300	
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Throughout The Building</i>								
<i>Explanation : Lamp T-8</i>								
Fluorescent	3%			2025	\$18,900	10	\$1,100	
<i>Compact Fluorescent Light, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Staircases</i>								
<b>Egress Lighting</b>								
Emergency, Service	50%			2025	\$9,400	1		
Exit, Service	50%			2025	\$6,400	1		
<b>Exterior Lighting</b>								
HID	100%			2020	\$144,500	10	\$100	
<b>Alarm</b>								
<b>Security System</b>								
No Component	70%							
Generic	30%			2025	\$34,700	1	\$4,300	
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Holding Cells, Outside</i>								
<i>Explanation : C C T V Surveillance Camera</i>								

<b>Mechanical</b>		<b>Current Repair</b>		<b>Future Replacement</b>		<b>Maintenance</b>		<b>Priority</b>
<b>System Component Type</b>	<b>% of Total</b>	<b>Fail Date (Years)</b>	<b>Estimated Cost</b>	<b>Year FY</b>	<b>Estimated Cost</b>	<b>Cycle (Yrs)</b>	<b>Estimated Cost</b>	
<b>Heating</b>								
Energy Source Interruptible Gas/Dual Fuel	100%			2045	**	1		
<b>Conversion Equipment</b>								
Hot Water Boiler	100%			2038	**	1	\$19,100	
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : Electrical Room</i>								
<i>Explanation : Two Units</i>								
<b>Distribution</b>								
Hot Wtr Piping/Pump	100%			2033	**	4	\$1,900	
<b>Terminal Devices</b>								
Air Handler	40%			2025	\$82,500	1	\$9,600	
Convactor/Radiator	60%			2023	\$553,400	1	\$7,500	
<b>Air Conditioning</b>								
Energy Source Electricity	100%			2033	**	1		

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**POLICE DEPARTMENT - 056**  
**79TH PRECINCT**  
**Asset # : 1889**

Mechanical	Current Repair		Future Replacement		Maintenance		Priority	
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Air Conditioning								
Conversion Equipment								
Reciprocating Compr/Chiller	60%			2025	\$77,900	1	\$10,700	
<i>R-22 Refrigerant, Extent : Light, Area Affected : 60%</i>								
<i>Location : Roof</i>								
Window/Wall Unit	20%			2020	\$15,700	1		
No Component	20%							
Terminal Devices								
Air Handler/Cool/Ht	60%			2025	\$78,000	1	\$14,300	
No Component	40%							
Heat Rejection								
Air Condenser Unit	60%			2025	\$36,700	2	\$16,100	
No Component	40%							
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	**	2-5	\$21,500	
Exhaust Fans								
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								
Gas Fired	100%			2023	\$8,900	2	\$600	
Sanitary Piping								
Cast Iron	100%			LIFE	**	1		
Storm Drain Piping								
Cast Iron	100%			LIFE	**	1		
Sewage Ejector(s)								
Not Accessible	100%							
Fixtures								
Generic	100%							
<i>Obsolete Fixtures, Extent : Severe, Area Affected : 100%</i>								
<i>Location : Throughout</i>								
Fire Suppression								
Standpipe								
No Component	50%							
Generic	50%			2035	**	1-5	\$9,700	
Sprinkler								
No Component	50%							
Generic	50%			2035	**	1-2	\$5,400	

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Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

\*\* Replacement cost estimated to be beyond ten years is not included in this report.

Print Date : 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 / 1890 **Yr Built/Renovated** : 1973 / 2000  
**Area Sq Ft** : 39,700 **Project Type** : POLICE  
**Date of Survey** : 21-Apr-2014 **Landmark Status** : NONE  
**Areas Surveyed** : Basement, Roof, Floors 1,2  
**Block** : 1633 **Lot** : 39 **BIN** : 3044596

<b>CAPITAL</b>	<b>FY 2018 - 2021</b>	<b>FY 2022 - 2027</b>
Exterior Architecture	\$178,800	\$130,000
Interior Architecture		\$200,300
Electrical	\$55,800	\$1,100,100
Mechanical	\$309,600	\$178,900
<b>Total</b>	<b>\$544,200</b>	<b>\$1,609,200</b>
Importance Code A	\$178,800	\$130,000
Importance Code B	\$365,500	\$1,479,200
<b>Total</b>	<b>\$544,200</b>	<b>\$1,609,200</b>

<b>EXPENSE</b>	<b>FY 2018</b>	<b>FY 2019</b>	<b>FY 2020</b>	<b>FY 2021</b>
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
<b>Total</b>	<b>\$101,500</b>	<b>\$18,000</b>	<b>\$92,300</b>	<b>\$13,100</b>
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				
<b>Total</b>	<b>\$101,500</b>	<b>\$18,000</b>	<b>\$92,300</b>	<b>\$13,100</b>



Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

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**POLICE DEPARTMENT - 056**  
**81 PRECINCT/FD CO-LOCATE**  
**Asset # : 1890**

Architecture		Current Repair		Future Replacement		Maintenance		Priority
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
<b>Exterior</b>								
<b>Exterior Walls</b>								
Masonry: Brick	5%	Now	\$34,500	LIFE	**	5	\$3,900	
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Free Standing Wall</i>								
<i>Diagonal Cracks, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Free Standing Wall</i>								
<i>Misaligned/Bulging, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Free Standing Wall</i>								
Masonry: Brick Cavity	55%			LIFE	**	5	\$42,400	
Pre-Cast Concrete	35%			LIFE	**	5	\$87,600	
Wood Overhead Doors	5%	Now	\$24,200	2030	**	5	\$9,600	
<i>Deteriorated Finish, Extent : Moderate, Area Affected : 50%</i>								
<i>Location : Garage</i>								
<i>Paint Peeling, Extent : Moderate, Area Affected : 50%</i>								
<i>Location : Garage</i>								
<b>Windows</b>								
Aluminum	100%	Now	\$115,200	2033	**	5	\$4,600	
<i>Crwt/Balnc Not Funct, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Throughout</i>								
<i>Unit Inoperable, Extent : Moderate, Area Affected : 50%</i>								
<i>Location : Throughout</i>								
<b>Parapets</b>								
Masonry: Brick Cavity	55%			LIFE	**	5	\$8,000	
<i>Efflorescence, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Interior Face Lower Level</i>								
Metal Rail	15%			2038	**	5-10	\$39,300	
Pre-Cast Concrete	30%			LIFE	**	5	\$27,400	
<b>Roof</b>								
Built-Up (BUR)	70%			2030	**	10	\$63,600	
Modified Bitumen	30%			2030	**	10	\$27,200	
<b>Interior</b>								
<b>Floors</b>								
Cast in Place Concrete	25%			LIFE	**	5	\$32,500	
<i>Water Penetration, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Boiler Room</i>								
Ceramic Tile	10%			2034	**	5	\$5,900	
Terrazzo	25%			LIFE	**	5	\$11,600	
Vinyl Tile	40%			2025	\$200,300	3	\$8,900	
<b>Interior Walls</b>								
Concrete Masonry Unit	20%			LIFE	**	5	\$9,100	
Metal Panel	5%			LIFE	**			
Plaster	25%			LIFE	**	5	\$8,500	
Plywood/Hardboard	5%			LIFE	**			
SGFT/Glazed Masonry	45%			LIFE	**			
<b>Ceilings</b>								
AcousTileConcealSpLn	30%			2030	**	5	\$22,300	
Exposed Concrete	70%			LIFE	**	5	\$6,500	

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**POLICE DEPARTMENT - 056**  
**81 PRECINCT/FD CO-LOCATE**  
**Asset # : 1890**

<b>Electrical</b>		<b>Current Repair</b>		<b>Future Replacement</b>		<b>Maintenance</b>		<b>Priority</b>
<b>System Component Type</b>	<b>% of Total</b>	<b>Fail Date (Years)</b>	<b>Estimated Cost</b>	<b>Year FY</b>	<b>Estimated Cost</b>	<b>Cycle (Yrs)</b>	<b>Estimated Cost</b>	
<b>Under 600 Volts</b>								
Service Equipment								
Fused Disc Sw	100%			2025	\$4,800	5	\$200	
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Electrical Room</i>								
<i>Explanation : Main Service Switch Rated @ 1200 Amperes</i>								
Switchgear / Switchboard								
Fused Disc Sw	100%			2025	\$72,600	5	\$200	
Raceway								
Conduit	90%			2025	\$31,500	1		
Conduit	10%			2035	**	1		
Panelboards								
Molded Case Bkrs	90%			2024	\$40,000	5	\$900	
Molded Case Bkrs	10%			2033	**	5	\$100	
Wiring								
Thermoplastic	90%			2025	\$45,900	1		
Thermoplastic	10%			2035	**	1		
Motor Controllers								
Locally Mounted	100%			2023	\$74,100	5	\$300	
<b>Ground</b>								
Grounding Devices								
Generic	100%			LIFE	**	5	\$600	
<b>Stand-by Power</b>								
Transfer Switches								
Automatic	50%			2023	\$2,700	1	\$6,100	
Automatic	50%			2030	**	1	\$6,100	
Generators								
Diesel	100%			2021	\$55,800	1	\$15,400	
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Generator Room</i>								
<i>Explanation : No Nameplate Rating Capacity</i>								
Batteries								
Lead/Acid	100%			2018	\$1,500	5	\$1,500	
Fuel Storage								
Day Tank	50%			2033	**	5	\$3,700	
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Generator Room</i>								
<i>Explanation : 25 Gallon Capacity</i>								
Main Tank	50%			2040	**	5	\$600	
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Underground</i>								
<i>Explanation : No Nameplate Rating Capacity</i>								
<b>Lighting</b>								
Interior Lighting								
Fluorescent	100%			2025	\$646,700	10	\$36,400	
<i>T-8 Lamps And Fixtures, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Throughout The Building</i>								

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**POLICE DEPARTMENT - 056**  
**81 PRECINCT/FD CO-LOCATE**  
**Asset # : 1890**

<b>Electrical</b>		<b>Current Repair</b>		<b>Future Replacement</b>		<b>Maintenance</b>		<b>Priority</b>
<b>System Component Type</b>	<b>% of Total</b>	<b>Fail Date (Years)</b>	<b>Estimated Cost</b>	<b>Year FY</b>	<b>Estimated Cost</b>	<b>Cycle (Yrs)</b>	<b>Estimated Cost</b>	
<b>Lighting</b>								
Egress Lighting								
Emergency, Service	50%			2025	\$9,700	1		
Exit, Service	50%			2025	\$6,600	1		
<hr/>								
Exterior Lighting								
HID	100%			2025	\$148,600	10	\$100	
<hr/>								
<b>Alarm</b>								
Security System								
No Component	70%							
Generic	30%			2025	\$35,700	1	\$4,500	
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Holding Cells</i>								
<i>Explanation : C C T V Surveillance Camera</i>								

<b>Mechanical</b>		<b>Current Repair</b>		<b>Future Replacement</b>		<b>Maintenance</b>		<b>Priority</b>
<b>System Component Type</b>	<b>% of Total</b>	<b>Fail Date (Years)</b>	<b>Estimated Cost</b>	<b>Year FY</b>	<b>Estimated Cost</b>	<b>Cycle (Yrs)</b>	<b>Estimated Cost</b>	
<b>Heating</b>								
Energy Source								
Interruptible Gas/Dual Fuel	100%			2045	**	1		
<hr/>								
Conversion Equipment								
Hot Water Boiler	100%			2038	**	1	\$19,600	
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : Boiler Room</i>								
<i>Explanation : Two Units</i>								
<hr/>								
Distribution								
Hot Wtr Piping/Pump	100%			2041	**	4	\$2,000	
<hr/>								
Terminal Devices								
Air Handler	40%			2020	\$84,800	1	\$9,800	
Convactor/Radiator	40%			2030	**	1	\$5,100	
Fan Coil Unit/Heat	20%			2025	\$117,800	1	\$2,600	
<hr/>								
<b>Air Conditioning</b>								
Energy Source								
Electricity	100%			2033	**	1		
<hr/>								
Conversion Equipment								
Reciprocating Compr/Chiller	60%			2020	\$112,200	1	\$11,100	
<i>R-22 Refrigerant, Extent : Light, Area Affected : 60%</i>								
<i>Location : Penthouse</i>								
<hr/>								
Window/Wall Unit	15%			2020	\$12,100	1		
No Component	25%							
<hr/>								
Distribution								
Chilled Wtr Pipe/Pump	60%			2025	\$61,100	4	\$1,200	
No Component	40%							

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**POLICE DEPARTMENT - 056**  
**81 PRECINCT/FD CO-LOCATE**  
**Asset # : 1890**

Mechanical System Component Type	Current Repair			Future Replacement		Maintenance		Priority
	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Air Conditioning								
Terminal Devices								
Air Handler/Cool/Ht	60%			2020	\$75,200	1	\$14,700	
No Component	40%							
Heat Rejection								
Water Cooling Tower	60%	Now	\$3,700	2019	\$37,400	2	\$19,200	
		<i>Noisy/Vibrating, Extent : Moderate, Area Affected : 20%</i>						
		<i>Location : Roof</i>						
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%							
		<i>Obsolete Fixtures, Extent : Severe, Area Affected : 100%</i>						
		<i>Location : Throughout</i>						
Fire Suppression								
Standpipe								
Generic	100%			2035	**	1-5	\$20,000	
Sprinkler								
No Component	40%							
Generic	60%			2035	**	1-2	\$6,700	

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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 / 1892 **Yr Built/Renovated** : 1984 / 2004  
**Area Sq Ft** : 30,927 **Project Type** : POLICE  
**Date of Survey** : 23-Jan-2013 **Landmark Status** : NONE  
**Areas Surveyed** : Basement, Roof, Floors 1,2  
**Block** : 3307 **Lot** : 22 **BIN** : 3326387

<b>CAPITAL</b>	<b>FY 2018 - 2021</b>	<b>FY 2022 - 2027</b>
Exterior Architecture		\$176,300
Interior Architecture	\$337,700	\$122,400
Electrical	\$266,800	\$124,800
Mechanical	\$232,900	\$398,000
<b>Total</b>	<b>\$837,400</b>	<b>\$821,600</b>
Importance Code A		\$176,300
Importance Code B	\$837,400	\$645,300
<b>Total</b>	<b>\$837,400</b>	<b>\$821,600</b>

<b>EXPENSE</b>	<b>FY 2018</b>	<b>FY 2019</b>	<b>FY 2020</b>	<b>FY 2021</b>
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
<b>Total</b>	<b>\$36,400</b>	<b>\$56,200</b>	<b>\$17,000</b>	<b>\$10,700</b>
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			
<b>Total</b>	<b>\$36,400</b>	<b>\$56,200</b>	<b>\$17,000</b>	<b>\$10,700</b>



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**POLICE DEPARTMENT - 056**  
**83 PRECINCT**  
**Asset # : 1892**

<b>Architecture</b>		<b>Current Repair</b>		<b>Future Replacement</b>		<b>Maintenance</b>		<b>Priority</b>
<b>System Component Type</b>	<b>% of Total</b>	<b>Fail Date (Years)</b>	<b>Estimated Cost</b>	<b>Year FY</b>	<b>Estimated Cost</b>	<b>Cycle (Yrs)</b>	<b>Estimated Cost</b>	
<b>Exterior</b>								
<b>Exterior Walls</b>								
Masonry: Brick	95%			LIFE	**	5	\$33,700	
Metal Sect. OHD	5%			2029	**	5	\$5,500	
<b>Windows</b>								
Aluminum	95%			2040	**	5	\$2,700	
Metal Louvers	5%	Now	\$800	2033	**			
<i>Bent/Warped Elements, Extent : Moderate, Area Affected : 5%</i>								
<i>Location : Generator Room</i>								
<i>Other Observation, Extent : Moderate, Area Affected : 50%</i>								
<i>Location : Throughout</i>								
<i>Explanation : Soft Joints Are Deteriorated</i>								
<b>Parapets</b>								
Masonry: Brick	95%			LIFE	**	5	\$7,000	
Metal Panel	5%			2044	**	5	\$1,400	
<b>Roof</b>								
Modified Bitumen	100%			2024	\$176,300	10	\$30,600	
<b>Interior</b>								
<b>Floors</b>								
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	
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Basement</i>								
<i>Loose Units, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Basement</i>								
<b>Interior Walls</b>								
Ceramic Tile	5%			2033	**	5	\$4,100	
Concrete Masonry Unit	40%			LIFE	**	5	\$13,100	
Masonry: Brick	25%			LIFE	**			
SGFT/Glazed Masonry	30%			LIFE	**			
<b>Ceilings</b>								
AcousTileSusp.Lay-In	70%	Now	\$259,700	2044	**	5	\$16,200	
<i>Broken/Missing Elements, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Throughout</i>								
<i>Staining/Discoloring, Extent : Moderate, Area Affected : 50%</i>								
<i>Location : Throughout</i>								
<i>Worn/Eroded, Extent : Moderate, Area Affected : 50%</i>								
<i>Location : Throughout</i>								
Exposed Concrete	30%			LIFE	**	5	\$2,200	

<b>Electrical</b>		<b>Current Repair</b>		<b>Future Replacement</b>		<b>Maintenance</b>		<b>Priority</b>
<b>System Component Type</b>	<b>% of Total</b>	<b>Fail Date (Years)</b>	<b>Estimated Cost</b>	<b>Year FY</b>	<b>Estimated Cost</b>	<b>Cycle (Yrs)</b>	<b>Estimated Cost</b>	

Under 600 Volts

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**POLICE DEPARTMENT - 056**  
**83 PRECINCT**  
**Asset # : 1892**

Electrical	Current Repair			Future Replacement		Maintenance		Priority
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
<b>Under 600 Volts</b>								
Service Equipment								
Molded Case Bkrs	100%			2024	\$4,800	5	\$800	
	<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>							
	<i>Location : Electrical Room</i>							
	<i>Explanation : One 1200 Amps Main Disconnect Switch</i>							
Switchgear / Switchboard								
Molded Case Bkrs	100%			2024	\$72,600	5	\$800	
Raceway								
Conduit	100%			2024	\$35,000	1		
Panelboards								
Fused Disc Sw	10%			2023	\$4,400	5	\$100	
Molded Case Bkrs	30%			2040	**	5	\$200	
Molded Case Bkrs	60%			2023	\$26,700	5	\$500	
Wiring								
Braided Cloth	15%	2-4	\$7,700	2049	**	1		
	<i>Insulation Aged, Extent : Moderate, Area Affected : 100%</i>							
	<i>Location : Basement</i>							
Thermoplastic	35%			2034	**	1		
Thermoplastic	50%			2024	\$25,500	1		
Motor Controllers								
Locally Mounted	100%			2029	**	5	\$200	
<b>Ground</b>								
Grounding Devices								
Generic	100%			LIFE	**	5	\$500	
	<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>							
	<i>Location : Basement</i>							
	<i>Explanation : Water Main</i>							
<b>Stand-by Power</b>								
Transfer Switches								
Automatic	100%			2022	\$5,400	1	\$9,500	
Generators								
Diesel	100%			2020	\$55,800	1	\$12,000	
	<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>							
	<i>Location : Generator Room</i>							
	<i>Explanation : 100 Kw</i>							
Batteries								
Lead/Acid	100%			2018	\$1,500	5	\$1,100	
Fuel Storage								
Day Tank	30%			2023	\$700	5	\$1,700	
	<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>							
	<i>Location : Generator Room</i>							
	<i>Explanation : 25 Gallons</i>							
Main Tank	70%			2027	\$2,600	5	\$600	
	<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>							
	<i>Location : Rear Yard</i>							
	<i>Explanation : 1000 Gallons</i>							

**Lighting**

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**POLICE DEPARTMENT - 056**  
**83 PRECINCT**  
**Asset # : 1892**

<b>Electrical</b>		<b>Current Repair</b>		<b>Future Replacement</b>		<b>Maintenance</b>		<b>Priority</b>
<b>System Component Type</b>	<b>% of Total</b>	<b>Fail Date (Years)</b>	<b>Estimated Cost</b>	<b>Year FY</b>	<b>Estimated Cost</b>	<b>Cycle (Yrs)</b>	<b>Estimated Cost</b>	
<b>Lighting</b>								
Interior Lighting Fluorescent	96%			2032	* *	10	\$27,200	
		<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>						
		<i>Location : Throughout The Building</i>						
		<i>Explanation : Using T-8 Lamps</i>						
HID	4%			2019	\$3,000	10		
<b>Egress Lighting</b>								
Emergency, Service	50%			2019	\$7,500	1		
Exit, Service	50%			2019	\$5,100	1		
<b>Exterior Lighting</b>								
HID	100%			2019	\$115,700	10	\$100	
<b>Alarm</b>								
Fire/Smoke Detection No Component	70%							
Generic	30%			2019	\$95,200	1-3	\$5,700	
<b>Mechanical</b>								
<b>System Component Type</b>	<b>% of Total</b>	<b>Fail Date (Years)</b>	<b>Estimated Cost</b>	<b>Year FY</b>	<b>Estimated Cost</b>	<b>Cycle (Yrs)</b>	<b>Estimated Cost</b>	<b>Priority</b>
<b>Heating</b>								
Energy Source Natural Gas	100%			2044	* *	1		
<b>Conversion Equipment</b>								
Hot Water Boiler	100%			2037	* *	1	\$15,300	
		<i>Other Observation, Extent : Severe, Area Affected : 100%</i>						
		<i>Location : Boiler Room</i>						
		<i>Explanation : 1 Boiler</i>						
<b>Distribution</b>								
Hot Wtr Piping/Pump	100%			2032	* *	4	\$1,500	
<b>Terminal Devices</b>								
Air Handler	30%			2019	\$49,600	1	\$5,700	
Convactor/Radiator	65%	Now	\$37,600	2022	\$188,200	1	\$5,800	
		<i>Damaged, Extent : Severe, Area Affected : 30%</i>						
		<i>Location : Various Areas</i>						
Unit Heater-Stm/HW	5%			2024	\$9,900	4	\$100	
<b>Air Conditioning</b>								
Energy Source Electricity	100%			2032	* *	1		
<b>Conversion Equipment</b>								
Reciprocating Compr/Chiller	70%			2019	\$72,800	1	\$10,000	
		<i>R-22 Refrigerant, Extent : Light, Area Affected : 70%</i>						
		<i>Location : 2nd Floor A C Room</i>						
Window/Wall Unit	10%			2019	\$6,300	1		
No Component	20%							

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**POLICE DEPARTMENT - 056**  
**83 PRECINCT**  
**Asset # : 1892**

Mechanical	Current Repair		Future Replacement		Maintenance		Priority	
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Air Conditioning								
Distribution								
Chilled Wtr Pipe/Pump	70%	Now	\$8,400	2034	* *	4	\$1,100	
<i>Corroded, Extent : Severe, Area Affected : 50%</i>								
<i>Location : 2nd Floor A C Room</i>								
No Component	30%							
Terminal Devices								
Air Handler/Cool/Ht	70%	Now	\$3,600	2019	\$72,900	1	\$12,100	
<i>Dented, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : 2nd Floor</i>								
No Component	30%							
Heat Rejection								
Remote Air Cond	70%			2024	\$102,500	2	\$15,100	
No Component	30%							
Ventilation								
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								
Gas Fired	50%			2019	\$3,600	2	\$200	
Gas Fired	50%			2023	\$3,600	2	\$200	
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		
Sewage Ejector(s)								
Electric	100%			2024	\$11,000	4	\$1,600	
Backflow Preventer								
Generic	100%			2024	\$3,000	1	\$1,900	
Fixtures								
Generic	100%							
Fire Suppression								
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	
<i>Other Observation, Extent : Light, Area Affected : 2%</i>								
<i>Location : Fuel Pump Station</i>								
<i>Explanation : For Fuel Pump Only</i>								

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

\*\* Replacement cost estimated to be beyond ten years is not included in this report.

Print Date : 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 : **11-Mar-2016** Landmark Status : **NONE**  
 Areas Surveyed : **Basement, Roof, Floors 1,2,p**  
 Block : **134** Lot : **6** BIN : **3000252**

<b>CAPITAL</b>	<b>FY 2018 - 2021</b>	<b>FY 2022 - 2027</b>
Exterior Architecture	\$1,819,900	\$535,100
Interior Architecture	\$783,700	\$185,400
Electrical		\$482,300
Mechanical		\$1,019,700
<b>Total</b>	<b>\$2,603,600</b>	<b>\$2,222,400</b>
Importance Code A	\$1,819,900	\$535,100
Importance Code B	\$329,800	\$1,687,300
Importance Code C	\$453,900	
<b>Total</b>	<b>\$2,603,600</b>	<b>\$2,222,400</b>

<b>EXPENSE</b>	<b>FY 2018</b>	<b>FY 2019</b>	<b>FY 2020</b>	<b>FY 2021</b>
Exterior Architecture				\$2,800
Interior Architecture	\$137,600			
Electrical	\$23,000	\$3,400	\$3,500	\$7,800
Mechanical	\$68,600	\$14,000	\$16,900	\$15,300
<b>Total</b>	<b>\$229,200</b>	<b>\$17,300</b>	<b>\$20,400</b>	<b>\$25,800</b>
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			
<b>Total</b>	<b>\$229,200</b>	<b>\$17,300</b>	<b>\$20,400</b>	<b>\$25,800</b>



Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

\*\* Replacement cost estimated to be beyond ten years is not included in this report.

**POLICE DEPARTMENT - 056**  
**84 PRECINCT/ENG CO207/LAD CO110 CO-LOCATE**  
**Asset # : 1891**

Architecture	Current Repair			Future Replacement		Maintenance		Priority
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
<b>Exterior</b>								
<b>Exterior Walls</b>								
Masonry: Brick	70%	Now	\$341,000	LIFE	**	5	\$57,000	
<i>Horizontal Cracks, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : South Facade</i>								
<i>Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : South Facade</i>								
Masonry: Granite	5%	Now	\$477,400	LIFE	**	5	\$3,100	
<i>Cracking/Crumbling, Extent : Light, Area Affected : 100%</i>								
<i>Location : Throughout</i>								
Granite Panels	20%	Now	\$342,600	LIFE	**	5	\$12,200	
<i>Cracking/Crumbling, Extent : Severe, Area Affected : 10%</i>								
<i>Location : At Corner Of Loading Area</i>								
<i>Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
Wood Overhead Doors	5%	Now	\$127,700	2047	**	5	\$10,200	
<i>Broken/Missing Elements, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
<b>Windows</b>								
Aluminum	100%	Now	\$203,000	2035	**	5	\$4,900	
<i>Crwt/Balnc Not Funct, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Throughout</i>								
<i>Caulking Deteriorated, Extent : Moderate, Area Affected : 50%</i>								
<i>Location : Throughout</i>								
<i>Weather Strip Missing, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Throughout</i>								
<b>Parapets</b>								
Masonry: Brick	75%	Now	\$197,300	LIFE	**	5	\$11,500	1
<i>Misaligned/Bulging, Extent : Severe, Area Affected : 30%</i>								
<i>Location : Along Gold Street</i>								
<i>Miss/Damaged Copings, Extent : Severe, Area Affected : 25%</i>								
<i>Location : At Penthouse</i>								
<i>Vertical Cracks, Extent : Moderate, Area Affected : 5%</i>								
<i>Location : At Penthouse</i>								
<i>Other Observation, Extent : Moderate, Area Affected : 70%</i>								
<i>Location : Penthouse</i>								
<i>Explanation : Missing Cap Flashing</i>								
Metal Rail	25%			2032	**	5-10	\$69,200	
<b>Roof</b>								
Built-Up (BUR)	100%	Now	\$130,800	2027	\$436,000			
<i>Ponding, Extent : Moderate, Area Affected : 30%</i>								
<i>Location : Throughout</i>								
<i>Water Penetration, Extent : Moderate, Area Affected : 30%</i>								
<i>Location : Throughout</i>								
<b>Interior</b>								

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

\*\* Replacement cost estimated to be beyond ten years is not included in this report.

**POLICE DEPARTMENT - 056**  
**84 PRECINCT/ENG CO207/LAD CO110 CO-LOCATE**  
**Asset # : 1891**

Architecture	Current Repair			Future Replacement		Maintenance		Priority
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Interior								
Floors								
Cast in Place Concrete	25%			LIFE	**	5	\$68,700	
Ceramic Tile	5%	Now	\$12,100	2036	**	5	\$1,600	
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 22%</i>								
<i>Location : Throughout</i>								
Quarry Tile	5%	Now	\$9,000	2040	**	5	\$2,400	
<i>Cracking/Crumbling, Extent : Light, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
Terrazzo	30%	0-2	\$86,900	LIFE	**	5	\$14,700	
<i>Cracking/Crumbling, Extent : Light, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
Vinyl Tile	35%	Now	\$92,700	2027	\$185,400	3	\$8,300	
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 75%</i>								
<i>Location : Throughout</i>								
<i>Worn/Eroded, Extent : Moderate, Area Affected : 50%</i>								
<i>Location : Throughout</i>								
Interior Walls								
Ceramic Tile	5%	Now	\$32,700	2036	**	5	\$3,000	
<i>Broken/Missing Elements, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Room 219</i>								
Concrete Masonry Unit	60%	Now	\$316,100	LIFE	**	5	\$28,700	
<i>Cracking/Crumbling, Extent : Light, Area Affected : 2%</i>								
<i>Location : Throughout</i>								
Masonry: Brick	5%	Now	\$23,100	LIFE	**			
<i>Diagonal Cracks, Extent : Moderate, Area Affected : 5%</i>								
<i>Location : Throughout</i>								
SGFT/Glazed Masonry	30%	0-2	\$137,800	LIFE	**			
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
Ceilings								
AcousTileConcealSpLn	65%	Now	\$98,200	2032	**	5	\$25,500	
<i>Broken/Missing Elements, Extent : Moderate, Area Affected : 50%</i>								
<i>Location : Throughout</i>								
Exposed Concrete	10%	Now	\$10,000	LIFE	**	5	\$1,000	
<i>Cracking/Crumbling, Extent : Light, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
Metal Panel	5%	Now	\$52,000	LIFE	**	5	\$3,900	
<i>Broken/Missing Elements, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Gymnasium Police Side</i>								
Plaster	20%	Now	\$16,300	LIFE	**	5	\$7,900	
<i>Cracking/Crumbling, Extent : Light, Area Affected : 5%</i>								
<i>Location : Throughout</i>								

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

\*\* Replacement cost estimated to be beyond ten years is not included in this report.

**POLICE DEPARTMENT - 056**  
**84 PRECINCT/ENG CO207/LAD CO110 CO-LOCATE**  
**Asset # : 1891**

<b>Electrical</b>	<b>Current Repair</b>			<b>Future Replacement</b>		<b>Maintenance</b>		<b>Priority</b>
<b>System Component Type</b>	<b>% of Total</b>	<b>Fail Date (Years)</b>	<b>Estimated Cost</b>	<b>Year FY</b>	<b>Estimated Cost</b>	<b>Cycle (Yrs)</b>	<b>Estimated Cost</b>	
<b>Under 600 Volts</b>								
Service Equipment								
Molded Case Bkrs	100%			2027	\$8,200	5	\$1,100	
	<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>							
	<i>Location : Electrical Room</i>							
	<i>Explanation : Main Service Switch Rated @ 1600 Amperes.</i>							
Switchgear / Switchboard								
Molded Case Bkrs	100%			2027	\$96,900	5	\$1,100	
Raceway								
Conduit	100%			2027	\$50,900	1		
Panelboards								
Fused Disc Sw	10%			2026	\$4,400	5	\$100	
Molded Case Bkrs	90%			2026	\$40,000	5	\$1,000	
Wiring								
Thermoplastic	100%			2027	\$76,400	1		
Motor Controllers								
Locally Mounted	100%			2025	\$92,700	5	\$300	
<b>Ground</b>								
Grounding Devices								
Generic	100%	2-4	\$9,400	LIFE	**	5	\$600	
	<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>							
	<i>Location : Water Main</i>							
	<i>Explanation : Corroded</i>							
<b>Stand-by Power</b>								
Transfer Switches								
Automatic	100%			2025	\$11,100	1	\$12,900	
Generators								
Diesel	100%			2023	\$87,400	1	\$16,300	
	<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>							
	<i>Location : Garage</i>							
	<i>Explanation : Emergency Generator Rated @ 100kw</i>							
Batteries								
Lead/Acid	100%			2018	\$1,500	5	\$1,600	
Fuel Storage								
Day Tank	100%			2026	\$3,000	5	\$7,800	
	<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>							
	<i>Location : Garage</i>							
	<i>Explanation : 25 Gallons Rated Capacity</i>							
<b>Lighting</b>								
Interior Lighting								
Fluorescent	99%			2032	**	10	\$38,100	
	<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>							
	<i>Location : Throughout The Building</i>							
	<i>Explanation : T-8 Lamps</i>							
HID	1%			2022	\$1,000	10		
Egress Lighting								
Emergency, Service	50%			2032	**	1		
Exit, Service	50%			2032	**	1		

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.  
Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

\*\* Replacement cost estimated to be beyond ten years is not included in this report.



**POLICE DEPARTMENT - 056**  
**84 PRECINCT/ENG CO207/LAD CO110 CO-LOCATE**  
**Asset # : 1891**

System Component Type	Current Repair			Future Replacement		Maintenance		Priority
	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	

## Lighting

## Exterior Lighting

HID	15%			2022	\$23,600	10		
HID	5%	Now	\$7,900	2037	**			

*Malfunctioning, Extent : Moderate, Area Affected : 100%*

*Location : South Side Of The Building*

No Component	80%							
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## Alarm

## Security System

No Component	80%							
Generic	20%			2027	\$25,200	1	\$3,100	

*Other Observation, Extent : Moderate, Area Affected : 100%*

*Location : Holding Cell Area And Outside*

*Explanation : Cctv Surveillance Camera*

## Fire/Smoke Detection

No Component	95%							
Generic, Digital	5%			2027	\$21,500	1-3	\$1,300	

*Other Observation, Extent : Moderate, Area Affected : 100%*

*Location : Officer Desk*

*Explanation : Alarm Bells , Manual Pull Stations. For Fuel Pump Only*

System Component Type	Current Repair			Future Replacement		Maintenance		Priority
	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	

## Heating

## Energy Source

Interruptible Gas/Dual Fuel	100%			2037	**	1		
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## Conversion Equipment

Hot Water Boiler	100%	Now	\$2,200	2032	**	1	\$18,700	
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*Insul. Deteriorating, Extent : Moderate, Area Affected : 20%*

*Location : On Side Of Boiler #2*

*Other Observation, Extent : Light, Area Affected : 100%*

*Location : Basement*

*Explanation : 2 Dual Fuel Hot Water Boilers*

## Distribution

Hot Wtr Piping/Pump	100%			2035	**	4	\$3,100	
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## Terminal Devices

Air Handler	50%	Now	\$11,200	2027	\$112,200	1	\$11,700	
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*Not in Service, Extent : Severe, Area Affected : 10%*

*Location : Basement Mechanical Room*

*Other Observation, Extent : Severe, Area Affected : 15%*

*Location : Hallway Ceiling, 2nd Floor*

*Explanation : Defective Reheat Coil*

Convactor/Radiator	40%			2025	\$247,000	1	\$5,400	
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Fan Coil Unit/Heat	10%			2022	\$62,300	1	\$1,400	
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## Air Conditioning

*Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.*

*Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.*

*\*\* Replacement cost estimated to be beyond ten years is not included in this report.*

**POLICE DEPARTMENT - 056**  
**84 PRECINCT/ENG CO207/LAD CO110 CO-LOCATE**  
**Asset # : 1891**

Mechanical	Current Repair			Future Replacement		Maintenance		Priority
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Air Conditioning								
Energy Source								
Electricity	100%			2035	**	1		
Conversion Equipment								
Reciprocating Compr/Chiller	50%	Now	\$4,900	2027	\$98,900	1	\$8,800	
<i>R-22 Refrigerant, Extent : Light, Area Affected : 50%</i>								
<i>Location : 2 Sets In Penthouse</i>								
<i>Other Observation, Extent : Moderate, Area Affected : 50%</i>								
<i>Location : Penthouse</i>								
<i>Explanation : The Units Go Down Frequently</i>								
Window/Wall Unit	50%			2022	\$42,800	1		
Distribution								
Chilled Wtr Pipe/Pump	50%	Now	\$1,400	2037	**	4	\$1,000	
<i>Insul. Deteriorating, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Roof</i>								
No Component	50%							
Terminal Devices								
Air Handler/Cool/Ht	50%			2027	\$88,400	1	\$13,000	
No Component	50%							
Heat Rejection								
Remote Air Cond	50%			2022	\$124,300	2	\$14,600	
No Component	50%							
Ventilation								
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	
<i>Not in Service, Extent : Severe, Area Affected : 40%</i>								
<i>Location : Roof</i>								
Plumbing								
H/C Water Piping								
Brass/Copper	100%	Now	\$2,500	2037	**	1		
<i>Leak Evident, Extent : Moderate, Area Affected : 2%</i>								
<i>Location : Basement Female Locker Room</i>								
HW Heat Exchanger								
Low Temp	100%			2027	\$12,900	4	\$6,200	
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : Boiler Room</i>								
<i>Explanation : 2 Units</i>								
Sanitary Piping								
Cast Iron	100%			LIFE	**	1		
Storm Drain Piping								
Cast Iron	100%			LIFE	**	1		

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.  
Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

\*\* Replacement cost estimated to be beyond ten years is not included in this report.

**POLICE DEPARTMENT - 056**  
**84 PRECINCT/ENG CO207/LAD CO110 CO-LOCATE**  
**Asset # : 1891**

Mechanical	Current Repair			Future Replacement		Maintenance		Priority
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Plumbing								
Sump Pump(s) Rigid Piping	100%	Now	\$11,000	2037	* *	4	\$1,600	
<i>Not in Service, Extent : Severe, Area Affected : 100%</i>								
<i>Location : Boiler Room</i>								
Sewage Ejector(s) Electric	100%	Now	\$3,300	2027	\$11,000	4	\$1,600	
<i>Other Observation, Extent : Severe, Area Affected : 100%</i>								
<i>Location : Boiler Room</i>								
<i>Explanation : Defective Unit</i>								
Backflow Preventer Generic	100%			2027	\$4,000	1	\$2,600	
Fixtures Generic	100%							
Fire Suppression								
Sprinkler No Component Generic	70%			2027	\$145,800	1-2	\$3,500	
Chemical System Dry	100%			2022	\$25,900	1-3	\$55,000	
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : Gas Station, Outside Parking Lot</i>								
<i>Explanation : 1 Set</i>								

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.  
Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

\*\* Replacement cost estimated to be beyond ten years is not included in this report.

Print Date : 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 / 1893 **Yr Built/Renovated** : 1890 / 2002  
**Area Sq Ft** : 24,300 **Project Type** : POLICE  
**Date of Survey** : 22-Jan-2013 **Landmark Status** : NONE  
**Areas Surveyed** : Basement, Roof, Floors 1,2,3  
**Block** : 1933 **Lot** : 121 **BIN** : 3055379

<b>CAPITAL</b>	<b>FY 2018 - 2021</b>	<b>FY 2022 - 2027</b>
Exterior Architecture	\$84,900	\$47,500
Interior Architecture		\$290,800
Electrical	\$146,800	\$143,000
Mechanical		\$36,100
<b>Total</b>	<b>\$231,600</b>	<b>\$517,400</b>
Importance Code A	\$84,900	\$47,500
Importance Code B	\$146,800	\$469,900
<b>Total</b>	<b>\$231,600</b>	<b>\$517,400</b>

<b>EXPENSE</b>	<b>FY 2018</b>	<b>FY 2019</b>	<b>FY 2020</b>	<b>FY 2021</b>
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
<b>Total</b>	<b>\$84,300</b>	<b>\$47,800</b>	<b>\$10,800</b>	<b>\$9,400</b>
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			
<b>Total</b>	<b>\$84,300</b>	<b>\$47,800</b>	<b>\$10,800</b>	<b>\$9,400</b>



Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

\*\* Replacement cost estimated to be beyond ten years is not included in this report.

**POLICE DEPARTMENT - 056**  
**88 PRECINCT**  
**Asset # : 1893**

Architecture		Current Repair		Future Replacement		Maintenance		Priority
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Exterior								
Exterior Walls								
Masonry: Brick	80%			LIFE	**	5	\$42,200	
Masonry: Brick	10%	Now	\$31,600	LIFE	**	5	\$5,300	
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Bulkhead</i>								
<i>Spalling, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Bulkhead</i>								
Masonry: Brownstone	10%	Now	\$49,600	LIFE	**	5	\$4,000	
<i>Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Cornice</i>								
Windows								
Aluminum	100%			2040	**	5	\$3,700	
Parapets								
Masonry: Brick	95%	Now	\$35,300	LIFE	**	5	\$3,100	
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 15%</i>								
<i>Location : East Parapet</i>								
<i>Spalling, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Interior Face</i>								
<i>Water Penetration, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Over Room 223</i>								
Pre-Cast Concrete	5%			LIFE	**	5	\$1,000	
Roof								
Metal Panel	5%			2037	**	10	\$1,100	
Modified Bitumen	95%	Now	\$20,200	2029	**			1
<i>Blisters, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Throughout</i>								
<i>Miss/Damaged Flashings, Extent : Severe, Area Affected : 20%</i>								
<i>Location : North Side</i>								
Interior								
Floors								
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		3	\$17,300	
Interior Walls								
Ceramic Tile	5%			2033	**	5	\$2,800	
Gypsum Board	30%			LIFE	**	5	\$10,000	
Masonry: Brick	5%			LIFE	**			
Plaster	50%			LIFE	**	5	\$8,400	
Plaster	5%	Now	\$4,400	LIFE	**	5	\$800	
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Bulkhead</i>								
<i>Water Penetration, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Bulkhead</i>								
Wood	5%			LIFE	**	5	\$11,100	

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.  
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Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

\*\* Replacement cost estimated to be beyond ten years is not included in this report.

**POLICE DEPARTMENT - 056**  
**88 PRECINCT**  
**Asset # : 1893**

Architecture		Current Repair		Future Replacement		Maintenance		Priority
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority

## 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 Penetration, Extent : Moderate, Area Affected : 10%*

*Location : Room 223*

Electrical		Current Repair		Future Replacement		Maintenance		Priority
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority

## Under 600 Volts

## Service Equipment

Fused Disc Sw	100%			2024	\$4,800	5	\$100	
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*Other Observation, Extent : Moderate, Area Affected : 100%*

*Location : Electrical Room*

*Explanation : One 400 Amps Main Disconnect Switch*

## Raceway

Conduit	100%			2024	\$35,000	1		
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## Panelboards

Fused Disc Sw	5%			2023	\$1,500	5		
Molded Case Bkrs	95%			2023	\$28,100	5	\$600	

## Wiring

Thermoplastic	100%			2024	\$51,000	1		
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## Motor Controllers

Locally Mounted	100%			2022	\$55,600	5	\$200	
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## Ground

## Grounding Devices

Generic	100%	0-2	\$9,400	LIFE	**	5	\$400	
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*Other Observation, Extent : Moderate, Area Affected : 100%*

*Location : Basement*

*Explanation : Corroded*

## Stand-by Power

## Transfer Switches

Automatic	100%			2022	\$5,400	1	\$7,500	
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## Generators

Diesel	100%			2020	\$55,800	1	\$9,400	
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*Other Observation, Extent : Moderate, Area Affected : 100%*

*Location : Basement*

*Explanation : One 50 Kw*

## Batteries

Lead/Acid	100%			2018	\$1,500	5	\$900	
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*Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.*

*Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.*

*\*\* Replacement cost estimated to be beyond ten years is not included in this report.*

**POLICE DEPARTMENT - 056**  
**88 PRECINCT**  
**Asset # : 1893**

<b>Electrical</b>		<b>Current Repair</b>		<b>Future Replacement</b>		<b>Maintenance</b>		<b>Priority</b>
<b>System Component Type</b>	<b>% of Total</b>	<b>Fail Date (Years)</b>	<b>Estimated Cost</b>	<b>Year FY</b>	<b>Estimated Cost</b>	<b>Cycle (Yrs)</b>	<b>Estimated Cost</b>	<b>Priority</b>
Stand-by Power								
Fuel Storage								
Day Tank	50%			2023	\$900	5	\$2,300	
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Basement</i>								
<i>Explanation : One 25 Gallons</i>								
Main Tank	50%			2027	\$1,500	5	\$400	
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Basement</i>								
<i>Explanation : Capacity 550 Gallons</i>								
Lighting								
Interior Lighting								
Fluorescent	97%			2029	**	10	\$21,600	
<i>T-8 Lamps And Fixtures, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Throughout</i>								
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	

<b>Mechanical</b>		<b>Current Repair</b>		<b>Future Replacement</b>		<b>Maintenance</b>		<b>Priority</b>
<b>System Component Type</b>	<b>% of Total</b>	<b>Fail Date (Years)</b>	<b>Estimated Cost</b>	<b>Year FY</b>	<b>Estimated Cost</b>	<b>Cycle (Yrs)</b>	<b>Estimated Cost</b>	<b>Priority</b>
Heating								
Energy Source								
Interruptible Gas/Dual Fuel	100%			2044	**	1		
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : Oil Tank Room</i>								
<i>Explanation : 2 Tanks Of 2,500 Gallons Each</i>								
Conversion Equipment								
Hot Water Boiler	100%	Now	\$2,700	2037	**	1	\$10,800	
<i>Corroded, Extent : Moderate, Area Affected : 5%</i>								
<i>Location : Boiler</i>								
<i>Other Observation, Extent : Severe, Area Affected : 1%</i>								
<i>Location : Basement</i>								
<i>Explanation : 1 Boiler</i>								
Distribution								
Hot Wtr Piping/Pump	100%			2032	**	4	\$1,200	

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**POLICE DEPARTMENT - 056**  
**88 PRECINCT**  
**Asset # : 1893**

Mechanical	Current Repair		Future Replacement		Maintenance		Priority	
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Heating								
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								
Fan Coil - Cooling	10%			2029	**	1	\$800	
No Component	90%							
Heat Rejection								
Air Condenser Unit	10%			2029	**	2	\$1,700	
No Component	90%							
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	**	2-5	\$13,600	
Exhaust Fans								
Interior	100%			2024	\$26,600	2	\$700	
Plumbing								
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	\$1,700	LIFE	**	1		
<i>Other Observation, Extent : Moderate, Area Affected : 15%</i>								
<i>Location : Basement</i>								
<i>Explanation : Backs Up In The Basement After Heavy Rain</i>								
Sump Pump(s)								
Rigid Piping	100%			2024	\$11,000	4	\$1,600	
Backflow Preventer								
Generic	100%			2024	\$2,300	1	\$1,500	
Fixtures								
Generic	100%							
Fire Suppression								
Chemical System								
No Component	90%							
Generic	10%			2019	\$2,600	1-3	\$5,100	
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : Throughout</i>								
<i>Explanation : Fire Extinguishers</i>								

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Print Date : 16-Sep-2016

**POLICE DEPARTMENT - FY 2017**

**Asset Name** : 9 PRECINCT  
**Address** : 321 EAST 5TH STREET BTWN 1ST AVE - 2ND AVE  
**Borough** : MANHATTAN **Agency's Number** : N/A  
**Program / Asset #** : NYP0005.000 / 1929 **Yr Built/Renovated** : 2006 /  
**Area Sq Ft** : 38,431 **Project Type** : POLICE  
**Date of Survey** : 10-Jun-2015 **Landmark Status** : NONE  
**Areas Surveyed** : Basement, Roof, Floors 1,2,3,4,5,6,7,8,9  
**Block** : 447 **Lot** : 47 **BIN** : 1006254

<b>CAPITAL</b>	<b>FY 2018 - 2021</b>	<b>FY 2022 - 2027</b>
Exterior Architecture		\$296,800
Electrical	\$35,200	
<b>Total</b>	<b>\$35,200</b>	<b>\$296,800</b>
Importance Code A		\$296,800
Importance Code B	\$35,200	
<b>Total</b>	<b>\$35,200</b>	<b>\$296,800</b>

<b>EXPENSE</b>	<b>FY 2018</b>	<b>FY 2019</b>	<b>FY 2020</b>	<b>FY 2021</b>
Exterior Architecture	\$22,700			
Interior Architecture	\$21,600	\$28,000		
Electrical	\$5,300	\$7,300	\$5,300	\$11,200
Mechanical	\$15,200	\$17,400	\$13,900	\$20,700
Elevators/Escalators	\$8,900	\$8,900	\$8,900	\$8,900
<b>Total</b>	<b>\$73,700</b>	<b>\$61,600</b>	<b>\$28,100</b>	<b>\$40,800</b>
Importance Code A	\$27,000	\$1,900	\$1,900	\$2,000
Importance Code B	\$46,700	\$58,300	\$26,200	\$38,900
Importance Code C		\$1,400		
<b>Total</b>	<b>\$73,700</b>	<b>\$61,600</b>	<b>\$28,100</b>	<b>\$40,800</b>



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Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

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**POLICE DEPARTMENT - 056**  
**9 PRECINCT**  
**Asset # : 1929**

Architecture		Current Repair		Future Replacement		Maintenance		Priority
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
<b>Exterior</b>								
Exterior Walls								
Masonry: Granite	5%			LIFE	**	5	\$2,000	
Metal Panel	70%			2052	**	5-10	\$254,000	
Pre-Cast Concrete	25%			LIFE	**	5	\$42,900	
Windows								
Aluminum	60%			2048	**	5	\$2,200	
Wood	40%			2048	**	5	\$14,800	
Parapets								
Masonry: Brick	80%			LIFE	**	5	\$2,600	
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Parapet</i>								
<i>Explanation : Covered By Modified Bitumen</i>								
Masonry: Limestone	5%			LIFE	**	5	\$200	
Metal Panel	15%			2052	**	5	\$1,900	
Roof								
Modified Bitumen	100%	Now	\$14,200	2031	**			
<i>Blisters, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : At Flashing On Upper Roof</i>								
<b>Interior</b>								
Floors								
Cast in Place Concrete	15%			LIFE	**	5	\$18,900	
Ceramic Tile	5%			2039	**	5	\$2,900	
Terrazzo	10%			LIFE	**	5	\$4,500	
Traffic Topping	70%			2034	**	5	\$50,300	
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Throughout</i>								
<i>Explanation : Dexotex - Fluid Applied Coating</i>								
Interior Walls								
Ceramic Tile	5%			2039	**	5	\$2,800	
Concrete Masonry Unit	60%			LIFE	**	5	\$13,400	
Glass: Single Pane	5%			LIFE	**	5	\$2,100	
Gypsum Board	10%			LIFE	**	5	\$3,300	
SGFT/Glazed Masonry	20%			LIFE	**			
Ceilings								
AcousTileSusp.Lay-In	75%			2043	**	5	\$43,100	
Gypsum Board	20%			LIFE	**	5	\$14,400	
Metal Panel	5%			LIFE	**	5	\$3,600	

Electrical		Current Repair		Future Replacement		Maintenance		Priority
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority

Under 600 Volts

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.  
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**POLICE DEPARTMENT - 056**  
**9 PRECINCT**  
**Asset # : 1929**

Electrical	Current Repair		Future Replacement		Maintenance		Priority	
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
<b>Under 600 Volts</b>								
Service Equipment								
Fused Disc Sw	100%			2046	**	5	\$200	
		<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>						
		<i>Location : Electrical Room</i>						
		<i>Explanation : Main Service Switch Rated @ 1600 Amperes.</i>						
Switchgear / Switchboard								
Fused Disc Sw	100%			2046	**	5	\$200	
Raceway								
Conduit	100%			2046	**	1		
Panelboards								
Fused Disc Sw	10%			2042	**	5	\$100	
Molded Case Bkrs	90%			2042	**	5	\$900	
Wiring								
Thermoplastic	100%			2046	**	1		
Motor Controllers								
Locally Mounted	15%			2039	**	5		
Motor Control Center	85%			2039	**	5	\$900	
<b>Ground</b>								
Grounding Devices								
Generic	100%			LIFE	**	5	\$600	
<b>Stand-by Power</b>								
Transfer Switches								
Automatic	100%			2039	**	1	\$11,800	
Generators								
Diesel	100%			2035	**	1	\$14,900	
		<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>						
		<i>Location : Roof</i>						
		<i>Explanation : No Available Nameplate Ratings</i>						
Batteries								
Nickel Cadmium	100%			2021	\$1,500	5	\$8,600	
Fuel Storage								
Day Tank	50%			2042	**	5	\$3,600	
		<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>						
		<i>Location : Roof</i>						
		<i>Explanation : No Available Nameplate Rating Capacity.</i>						
Main Tank	50%			2054	**	5	\$600	
		<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>						
		<i>Location : Basement</i>						
		<i>Explanation : 5000 Gallons Rated Capacity</i>						
<b>Lighting</b>								
Interior Lighting								
Fluorescent	100%			2031	**	10	\$35,200	
		<i>T-8 Lamps And Fixtures, Extent : Moderate, Area Affected : 100%</i>						
		<i>Location : Throughout The Building</i>						
Egress Lighting								
Emergency, Service	50%			2031	**	1		
Exit, Service	50%			2031	**	1		

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**POLICE DEPARTMENT - 056**  
**9 PRECINCT**  
**Asset # : 1929**

<b>Electrical</b>		<b>Current Repair</b>		<b>Future Replacement</b>		<b>Maintenance</b>		<b>Priority</b>
<b>System Component Type</b>	<b>% of Total</b>	<b>Fail Date (Years)</b>	<b>Estimated Cost</b>	<b>Year FY</b>	<b>Estimated Cost</b>	<b>Cycle (Yrs)</b>	<b>Estimated Cost</b>	
<b>Lighting</b>								
Exterior Lighting								
HID	10%			2031	**	10		
No Component	90%							
<b>Lightning Protection</b>								
Arresters/Cabling								
Generic	100%			2054	**	5	\$1,100	
<b>Alarm</b>								
Security System								
No Component	70%							
Generic	30%			2031	**	1	\$4,300	
		<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>						
		<i>Location : Outside And Holding Area</i>						
		<i>Explanation : Cctv Surveillance Camera</i>						
<b>Fire/Smoke Detection</b>								
Generic, Digital	100%			2031	**	1-3	\$23,700	
		<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>						
		<i>Location : Throughout The Building</i>						
		<i>Explanation : Strobe Lights, Manual Pull Stations, Alarm Bells, Horns And Smoke Detectors</i>						

<b>Mechanical</b>		<b>Current Repair</b>		<b>Future Replacement</b>		<b>Maintenance</b>		<b>Priority</b>
<b>System Component Type</b>	<b>% of Total</b>	<b>Fail Date (Years)</b>	<b>Estimated Cost</b>	<b>Year FY</b>	<b>Estimated Cost</b>	<b>Cycle (Yrs)</b>	<b>Estimated Cost</b>	
<b>Heating</b>								
Energy Source								
Interruptible Gas/Dual Fuel	100%			2046	**	1		
<b>Conversion Equipment</b>								
Hot Water Boiler	100%	Now	\$4,300	2039	**	1	\$17,100	
		<i>Other Observation, Extent : Light, Area Affected : 100%</i>						
		<i>Location : Basement</i>						
		<i>Explanation : 2 - Boilers Frequently Inoperable</i>						
<b>Distribution</b>								
Hot Wtr Piping/Pump	100%			2042	**	4	\$2,800	
<b>Terminal Devices</b>								
Air Handler	50%			2031	**	1	\$11,900	
Convactor/Radiator	40%			2039	**	1	\$5,000	
Unit Heater-Stm/HW	10%			2031	**	4	\$500	
<b>Air Conditioning</b>								
Energy Source								
Electricity	100%			2042	**	1		
<b>Conversion Equipment</b>								
Reciprocating Compr/Chiller	100%			2031	**	1	\$17,800	
		<i>R-22 Refrigerant, Extent : Light, Area Affected : 100%</i>						
		<i>Location : 2 Units. Roof</i>						

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**POLICE DEPARTMENT - 056**  
**9 PRECINCT**  
**Asset # : 1929**

Mechanical System Component Type	Current Repair		Future Replacement		Maintenance		Priority
	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	
Air Conditioning							
Distribution							
Chilled Wtr Pipe/Pump	100%			2046	**	4	\$2,800
Terminal Devices							
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							
Cast Iron	100%			LIFE	**	1	
Storm Drain Piping							
Cast Iron	100%			LIFE	**	1	
Sewage Ejector(s)							
Electric	100%			2031	**	4	\$2,500
		<i>Other Observation, Extent : Light, Area Affected : 100%</i>					
		<i>Location : Basement</i>					
		<i>Explanation : Duplex Unit</i>					
Backflow Preventer							
Generic	100%			2031	**	1	\$2,400
Fixtures							
Generic	100%						
Vertical Transport							
Elevators							
Geared Traction	100%			LIFE	**		
		<i>Other Observation, Extent : Severe, Area Affected : 100%</i>					
		<i>Location : C, M, 1-7</i>					
		<i>Explanation : 2 Units. Control Board Not Reliable</i>					
Fire Suppression							
Standpipe							
Generic	100%			2046	**	1-5	\$19,400
Sprinkler							
Generic	100%			2046	**	1-2	\$10,800
Fire Pump							
Generic	100%			2035	**	1	\$7,200

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Print Date : 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 / 2642 Yr Built/Renovated : 1971 / 2004  
 Area Sq Ft : 43,975 Project Type : POLICE  
 Date of Survey : 23-Jan-2013 Landmark Status : NONE  
 Areas Surveyed : Basement, Roof, Floors 1,2  
 Block : 2465 Lot : 100 BIN : 3063633

CAPITAL	FY 2018 - 2021	FY 2022 - 2027
Exterior Architecture	\$500,700	\$127,600
Interior Architecture	\$463,100	
Electrical	\$135,400	\$601,400
Mechanical	\$378,500	\$425,400
<b>Total</b>	<b>\$1,477,600</b>	<b>\$1,154,500</b>
Importance Code A	\$500,700	\$127,600
Importance Code B	\$976,900	\$1,026,900
<b>Total</b>	<b>\$1,477,600</b>	<b>\$1,154,500</b>

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
<b>Total</b>	<b>\$70,500</b>	<b>\$96,500</b>	<b>\$23,400</b>	<b>\$13,000</b>
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				
<b>Total</b>	<b>\$70,500</b>	<b>\$96,500</b>	<b>\$23,400</b>	<b>\$13,000</b>



Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

\*\* Replacement cost estimated to be beyond ten years is not included in this report.

**POLICE DEPARTMENT - 056**  
**90 PRECINCT/PBBN/FD CO-LOCATE**  
**Asset # : 2642**

Architecture		Current Repair		Future Replacement		Maintenance		Priority
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Exterior								
Exterior Walls								
Masonry: Brick	98%			LIFE	**	5	\$83,600	
Pre-Cast Concrete	2%			LIFE	**	5	\$5,500	
Windows								
Aluminum	100%	4+	\$425,200	2049	**	5	\$5,100	
<i>Deteriorated Finish, Extent : Moderate, Area Affected : 50%</i>								
<i>Location : Throughout</i>								
<i>Unit Inoperable, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Throughout</i>								
Parapets								
Concrete Masonry Unit	15%			LIFE	**	5	\$2,700	
Masonry: Brick	55%			LIFE	**	5	\$8,800	
Metal Panel	5%			2044	**	5	\$3,100	
Metal Rail	25%			2037	**	5-10	\$72,500	
Roof								
Built-Up (BUR)	25%	Now	\$22,800	2029	**			
<i>Drains Inad/Misposn, Extent : Severe, Area Affected : 25%</i>								
<i>Location : Over Cells, Basement Restroom, Male Locker Room</i>								
<i>Water Penetration, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Basement Restroom, Male Locker Room In Basement</i>								
Built-Up (BUR)	75%			2029	**	10	\$75,500	
Interior								
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	
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Lobby</i>								
<i>Worn/Eroded, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Lobby</i>								
Vinyl Tile	25%	Now	\$138,600	2034	**	3	\$6,200	
<i>Adhesion Failure, Extent : Moderate, Area Affected : 50%</i>								
<i>Location : Throughout, Basement</i>								
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 35%</i>								
<i>Location : Throughout</i>								
Vinyl Tile	45%			2029	**	3	\$11,100	
Interior Walls								
Concrete Masonry Unit	60%			LIFE	**	5	\$30,100	
Metal Panel	10%			LIFE	**			
Plaster	10%			LIFE	**	5	\$3,800	
SGFT/Glazed Masonry	20%			LIFE	**			

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.

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**POLICE DEPARTMENT - 056**  
**90 PRECINCT/PBBN/FD CO-LOCATE**  
**Asset # : 2642**

<b>Architecture</b>		<b>Current Repair</b>		<b>Future Replacement</b>		<b>Maintenance</b>		<b>Priority</b>
<b>System Component Type</b>	<b>% of Total</b>	<b>Fail Date (Years)</b>	<b>Estimated Cost</b>	<b>Year FY</b>	<b>Estimated Cost</b>	<b>Cycle (Yrs)</b>	<b>Estimated Cost</b>	
Interior								
Ceilings								
AcousTileConcealSpLn	50%	2-4	\$263,800	2044	**	5	\$20,600	
<i>Broken/Missing Elements, Extent : Moderate, Area Affected : 30%</i>								
<i>Location : Throughout</i>								
<i>Worn/Eroded, Extent : Moderate, Area Affected : 50%</i>								
<i>Location : Throughout</i>								
AcousTileSusp.Lay-In	5%			2029	**	5	\$3,300	
Exposed Concrete	35%			LIFE	**	5	\$3,600	
<i>Water Penetration, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Male Locker Room</i>								
Plaster	10%			LIFE	**	5	\$4,100	
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Basement Restroom</i>								
<i>Water Penetration, Extent : Moderate, Area Affected : 15%</i>								
<i>Location : Basement Restroom</i>								

<b>Electrical</b>		<b>Current Repair</b>		<b>Future Replacement</b>		<b>Maintenance</b>		<b>Priority</b>
<b>System Component Type</b>	<b>% of Total</b>	<b>Fail Date (Years)</b>	<b>Estimated Cost</b>	<b>Year FY</b>	<b>Estimated Cost</b>	<b>Cycle (Yrs)</b>	<b>Estimated Cost</b>	
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2024	\$8,200	5	\$200	
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Electrical Room</i>								
<i>Explanation : One 600 Amps Main Disconnect Switch</i>								
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	
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Basement</i>								
<i>Explanation : Water Main</i>								
Stand-by Power								
Transfer Switches								
Automatic	100%			2029	**	1	\$13,500	

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**POLICE DEPARTMENT - 056**  
**90 PRECINCT/PBBN/FD CO-LOCATE**  
**Asset # : 2642**

<b>Electrical</b>		<b>Current Repair</b>		<b>Future Replacement</b>		<b>Maintenance</b>		<b>Priority</b>
<b>System Component Type</b>	<b>% of Total</b>	<b>Fail Date (Years)</b>	<b>Estimated Cost</b>	<b>Year FY</b>	<b>Estimated Cost</b>	<b>Cycle (Yrs)</b>	<b>Estimated Cost</b>	
<b>Stand-by Power</b>								
<b>Generators</b>								
Diesel	100%			2027	\$87,400	1	\$17,000	
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Garage</i>								
<i>Explanation : One 75 Kva</i>								
<b>Batteries</b>								
Lead/Acid	100%			2018	\$1,500	5	\$1,600	
<b>Fuel Storage</b>								
Main Tank	100%			2039	* *	5	\$1,300	
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Garage</i>								
<i>Explanation : 25 Gallons</i>								
<b>Lighting</b>								
<b>Interior Lighting</b>								
Fluorescent	97%			2032	* *	10	\$39,100	
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Throughout The Building</i>								
<i>Explanation : Using T-8 Lamps</i>								
HID	3%			2032	* *	10		
<b>Egress Lighting</b>								
Emergency, Battery	25%			2019	\$14,700	10	\$2,700	
Exit, Service	75%			2019	\$10,900	1		
<b>Exterior Lighting</b>								
HID	100%			2024	\$164,600	10	\$100	
<b>Alarm</b>								
<b>Fire/Smoke Detection</b>								
No Component	70%							
Generic	30%			2019	\$135,400	1-3	\$8,100	

<b>Mechanical</b>		<b>Current Repair</b>		<b>Future Replacement</b>		<b>Maintenance</b>		<b>Priority</b>
<b>System Component Type</b>	<b>% of Total</b>	<b>Fail Date (Years)</b>	<b>Estimated Cost</b>	<b>Year FY</b>	<b>Estimated Cost</b>	<b>Cycle (Yrs)</b>	<b>Estimated Cost</b>	
<b>Heating</b>								
<b>Energy Source</b>								
Interruptible Gas/Dual Fuel	100%			2044	* *	1		
<b>Conversion Equipment</b>								
Hot Water Boiler	100%			2037	* *	1	\$21,700	
<i>Other Observation, Extent : Severe, Area Affected : 100%</i>								
<i>Location : Basement</i>								
<i>Explanation : 2 Boilers</i>								
<b>Distribution</b>								
Hot Wtr Piping/Pump	100%			2023	\$335,500	4	\$3,300	

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**POLICE DEPARTMENT - 056**  
**90 PRECINCT/PBBN/FD CO-LOCATE**  
**Asset # : 2642**

Mechanical		Current Repair		Future Replacement		Maintenance		Priority
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
<b>Heating</b>								
Terminal Devices								
Air Handler	35%	Now	\$82,200	2034	**	1	\$8,600	
			<i>On Extended Life, Extent : Severe, Area Affected : 30%</i>					
			<i>Location : Basement Fan Room</i>					
			<i>Other Observation, Extent : Severe, Area Affected : 15%</i>					
			<i>Location : Basement Fan Room</i>					
			<i>Explanation : Unit #3 Has Been Disconnected</i>					
Convactor/Radiator	60%	Now	\$77,600	2029	**	1	\$7,700	
			<i>Corroded, Extent : Severe, Area Affected : 20%</i>					
			<i>Location : Throughout</i>					
Fan Coil Unit/Heat	5%			2024	\$32,600	1	\$700	
<b>Air Conditioning</b>								
Energy Source								
Electricity	100%			2032	**	1		
Conversion Equipment								
Reciprocating Compr/Chiller	60%			2019	\$124,200	1	\$12,200	
			<i>R-22 Refrigerant, Extent : Light, Area Affected : 60%</i>					
			<i>Location : Basement A C Room</i>					
Window/Wall Unit	25%			2019	\$22,400	1		
No Component	15%							
<b>Distribution</b>								
Chilled Wtr Pipe/Pump	60%	Now	\$7,700	2034	**	4	\$1,300	
			<i>Corroded, Extent : Severe, Area Affected : 20%</i>					
			<i>Location : Basement A C Room</i>					
No Component	40%							
<b>Terminal Devices</b>								
Air Handler/Cool/Ht	60%			2019	\$94,400	1	\$16,300	
No Component	40%							
<b>Heat Rejection</b>								
Water Cooling Tower	60%			2028	**	2	\$26,600	
			<i>Recent Replace Evident, Extent : Light, Area Affected : 60%</i>					
			<i>Location : 2 Units On The Roof</i>					
No Component	40%							
<b>Ventilation</b>								
Distribution								
Ductwork/Diffusers	100%			LIFE	**	2-5	\$24,500	
Exhaust Fans								
Interior	30%			2019	\$18,300	2	\$400	
Roof	70%			2024	\$89,900	2	\$900	
<b>Plumbing</b>								
H/C Water Piping								
Brass/Copper	100%			2034	**	1		
Water Heater								
Gas Fired	100%			2019	\$10,100	2	\$600	

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**POLICE DEPARTMENT - 056**  
**90 PRECINCT/PBBN/FD CO-LOCATE**  
**Asset # : 2642**

Mechanical	Current Repair			Future Replacement		Maintenance		Priority
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Plumbing								
HW Heat Exchanger Low Temp	100%			2034	* *	4	\$6,500	
Sanitary Piping Cast Iron	100%	Now	\$4,700	LIFE	* *	1		
			<i>Blockage /Clogged, Extent : Severe, Area Affected : 5%</i>					
			<i>Location : Basement Male Bathroom</i>					
Storm Drain Piping Cast Iron	100%	Now	\$6,100	LIFE	* *	1		
			<i>Leak Evident, Extent : Severe, Area Affected : 15%</i>					
			<i>Location : From The Roof To Basement - Locker Room, Bathroom And Garage</i>					
Sump Pump(s) Submersible	100%	Now	\$1,300	2018	\$6,600	4	\$1,600	
			<i>Malfunctioning, Extent : Severe, Area Affected : 40%</i>					
			<i>Location : In Basement</i>					
Fixtures								
Generic	100%							
Fire Suppression								
Chemical System No Component Generic	98%			2019	\$500	1-3	\$1,000	
	2%		<i>Other Observation, Extent : Light, Area Affected : 2%</i>					
			<i>Location : Fuel Pump Station</i>					
			<i>Explanation : For Fuel Pump Only</i>					

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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 / 1894 **Yr Built/Renovated** : 1922 / 2002  
**Area Sq Ft** : 18,500 **Project Type** : POLICE  
**Date of Survey** : 29-Jun-2015 **Landmark Status** : NONE  
**Areas Surveyed** : Basement, Roof, Floors 1,2,3,4  
**Block** : 2619 **Lot** : 3 **BIN** : 3065579

<b>CAPITAL</b>	<b>FY 2018 - 2021</b>	<b>FY 2022 - 2027</b>
Exterior Architecture	\$118,300	\$39,600
Interior Architecture	\$486,700	
Electrical		\$439,700
Mechanical	\$41,200	\$296,200
<b>Total</b>	<b>\$646,200</b>	<b>\$775,500</b>
Importance Code A	\$118,300	\$39,600
Importance Code B	\$527,900	\$735,900
<b>Total</b>	<b>\$646,200</b>	<b>\$775,500</b>

<b>EXPENSE</b>	<b>FY 2018</b>	<b>FY 2019</b>	<b>FY 2020</b>	<b>FY 2021</b>
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
<b>Total</b>	<b>\$81,800</b>	<b>\$11,500</b>	<b>\$13,800</b>	<b>\$102,100</b>
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	
<b>Total</b>	<b>\$81,800</b>	<b>\$11,500</b>	<b>\$13,800</b>	<b>\$102,100</b>



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Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

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**POLICE DEPARTMENT - 056**  
**94 PRECINCT**  
**Asset # : 1894**

Architecture		Current Repair		Future Replacement		Maintenance		Priority
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Exterior								
Exterior Walls								
Masonry: Brick	75%	Now	\$118,300	LIFE	**	5	\$39,600	
<i>Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Garage And East Facade</i>								
<i>Spalling, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Garage And East Facade</i>								
<i>Water Penetration, Extent : Moderate, Area Affected : 15%</i>								
<i>Location : Stair</i>								
Masonry: Granite	5%			LIFE	**	5	\$2,000	
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	
<i>Ctrwt/Balnc Not Funct, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Throughout</i>								
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	
Interior								
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	
<i>Broken/Missing Elements, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Stairs, Basement, Fourth Floor Corridor</i>								
<i>Worn/Eroded, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Throughout</i>								
Interior Walls								
Ceramic Tile	5%			2035	**	5	\$2,800	
Concrete Masonry Unit	40%			LIFE	**	5	\$8,900	
Masonry: Brick	10%	Now	\$21,500	LIFE	**			
<i>Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Basement Throughout</i>								
Plaster	20%			LIFE	**	5	\$3,300	
<i>Water Penetration, Extent : Light, Area Affected : 5%</i>								
<i>Location : Stair</i>								
SGFT/Glazed Masonry	25%			LIFE	**			

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**POLICE DEPARTMENT - 056**  
**94 PRECINCT**  
**Asset # : 1894**

Architecture		Current Repair		Future Replacement		Maintenance		Priority
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Interior								
Ceilings								
AcousTileSusp.Lay-In	85%	0-2	\$196,000	2039	**	5	\$24,400	
<i>Broken/Missing Elements, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
<i>Staining/Discoloring, Extent : Moderate, Area Affected : 35%</i>								
<i>Location : Throughout</i>								
<i>Water Penetration, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Sergeants Locker Room</i>								
<i>Worn/Eroded, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Throughout</i>								
Plaster	15%	0-2	\$11,200	LIFE	**	5	\$5,400	
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Garage, Basement Corridors, First Floor Bathroom</i>								
<i>Water Penetration, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Garage</i>								

Electrical		Current Repair		Future Replacement		Maintenance		Priority
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Under 600 Volts								
Service Equipment								
Molded Case Bkrs	100%			2026	\$2,500	5	\$500	
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Electrical Room</i>								
<i>Explanation : Main Service Switch Rated @ 1200 Amperes.</i>								
Switchgear / Switchboard								
Molded Case Bkrs	100%			2026	\$48,400	5	\$500	
Raceway								
Conduit	100%			2026	\$13,800	1		
Panelboards								
Molded Case Bkrs	20%			2034	**	5	\$100	
Molded Case Bkrs	80%			2025	\$23,700	5	\$400	
Wiring								
Thermoplastic	80%			2026	\$13,800	1		
Thermoplastic	20%			2036	**	1		
Motor Controllers								
Locally Mounted	100%			2024	\$37,100	5	\$100	
Ground								
Grounding Devices								
Generic	100%			LIFE	**	5	\$300	
Stand-by Power								
Transfer Switches								
Automatic	100%			2024	\$5,400	1	\$5,700	

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**POLICE DEPARTMENT - 056**  
**94 PRECINCT**  
**Asset # : 1894**

<b>Electrical</b>		<b>Current Repair</b>		<b>Future Replacement</b>		<b>Maintenance</b>		<b>Priority</b>
<b>System Component Type</b>	<b>% of Total</b>	<b>Fail Date (Years)</b>	<b>Estimated Cost</b>	<b>Year FY</b>	<b>Estimated Cost</b>	<b>Cycle (Yrs)</b>	<b>Estimated Cost</b>	<b>Priority</b>
<b>Stand-by Power</b>								
<b>Generators</b>								
Diesel	100%			2022	\$55,800	1	\$7,200	
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Mechanical Room In The Roof</i>								
<i>Explanation : Emergency Generator Rated @ 150kw</i>								
<b>Batteries</b>								
Lead/Acid	100%			2019	\$1,500	5	\$700	
<b>Fuel Storage</b>								
<b>Day Tank</b>								
	50%			2025	\$700	5	\$1,700	
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Roof</i>								
<i>Explanation : 45 Gallons Rated Capacity</i>								
<b>Main Tank</b>								
	50%			2029	**	5	\$300	
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Basement</i>								
<i>Explanation : No Available Rated Capacity</i>								
<b>Lighting</b>								
<b>Interior Lighting</b>								
<b>Fluorescent</b>								
	99%			2026	\$298,400	10	\$16,800	
<i>T-8 Lamps And Fixtures, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Throughout The Building</i>								
<b>LED</b>								
	1%			2034	**			
<b>Egress Lighting</b>								
<b>Emergency, Service</b>								
	50%			2026	\$4,500	1		
<b>Exit, Service</b>								
	50%			2026	\$3,100	1		
<b>Exterior Lighting</b>								
<b>HID</b>								
	30%			2026	\$20,800	10		
<b>No Component</b>								
	70%							
<b>Alarm</b>								
<b>Security System</b>								
<b>No Component</b>								
	80%							
<b>Generic</b>								
	20%			2021	\$11,100	1	\$1,400	
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Garage And Holding Area</i>								
<i>Explanation : Cctv Surveillance Camera</i>								
<b>Fire/Smoke Detection</b>								
<b>No Component</b>								
	90%							
<b>Generic, Analog</b>								
	10%			2021	\$19,000	1-3	\$1,200	
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Front Desk Only</i>								
<i>Explanation : Alarm Bells And Manual Pull Stations</i>								

<b>Mechanical</b>		<b>Current Repair</b>		<b>Future Replacement</b>		<b>Maintenance</b>		<b>Priority</b>
<b>System Component Type</b>	<b>% of Total</b>	<b>Fail Date (Years)</b>	<b>Estimated Cost</b>	<b>Year FY</b>	<b>Estimated Cost</b>	<b>Cycle (Yrs)</b>	<b>Estimated Cost</b>	<b>Priority</b>

**Heating**

*Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.*

*Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.*

*\*\* Replacement cost estimated to be beyond ten years is not included in this report.*

**POLICE DEPARTMENT - 056**  
**94 PRECINCT**  
**Asset # : 1894**

Mechanical	Current Repair			Future Replacement		Maintenance		Priority
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
<b>Heating</b>								
Energy Source								
Natural Gas	100%			2036	**	1		
Conversion Equipment								
Hot Water Boiler	100%			2031	**	1	\$9,200	
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : Basement Boiler Room</i>								
<i>Explanation : 2 Units</i>								
Distribution								
Hot Wtr Piping/Pump	100%			2025	\$92,100	4	\$900	
Terminal Devices								
Air Handler	50%			2026	\$49,400	1	\$5,700	
Convactor/Radiator	35%			2024	\$154,700	1	\$2,100	
Fan Coil Unit/Heat	15%			2021	\$41,200	1	\$900	
<b>Air Conditioning</b>								
Energy Source								
Electricity	100%			2034	**	1		
Conversion Equipment								
Reciprocating Compr/Chiller	50%	Now	\$3,100	2026	\$31,100	1	\$3,900	
<i>Not Energy Efficient, Extent : Severe, Area Affected : 30%</i>								
<i>Location : Penthouse</i>								
<i>R-22 Refrigerant, Extent : Light, Area Affected : 50%</i>								
<i>Location : Penthouse</i>								
Window/Wall Unit	30%			2021	\$11,300	1		
No Component	20%							
Terminal Devices								
Direct Expansion	50%			2026	\$22,800	1		
No Component	50%							
Heat Rejection								
Air Condenser Unit	50%			2026	\$14,600	2	\$6,400	
No Component	50%							
<b>Ventilation</b>								
Distribution								
Ductwork/Diffusers	100%			LIFE	**	2-5	\$10,300	
Exhaust Fans								
Interior	50%			2026	\$10,100	2	\$300	
Roof	50%			2026	\$7,300	2	\$300	
<b>Plumbing</b>								
H/C Water Piping								
Brass/Copper	100%	Now	\$2,700	2036	**	1		
<i>Corroded, Extent : Severe, Area Affected : 20%</i>								
<i>Location : Basement</i>								
Water Heater								
Gas Fired	100%			2024	\$4,300	2	\$300	

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

\*\* Replacement cost estimated to be beyond ten years is not included in this report.



**POLICE DEPARTMENT - 056**  
**94 PRECINCT**  
**Asset # : 1894**

Mechanical	Current Repair		Future Replacement		Maintenance		Priority
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost
Plumbing							
Sanitary Piping Cast Iron	100%			LIFE	* *	1	
<i>Blockage /Clogged, Extent : Severe, Area Affected : 10%</i>							
<i>Location : Basement</i>							
Storm Drain Piping Cast Iron	100%			LIFE	* *	1	
Sewage Ejector(s) Electric	100%			2026	\$11,000	4	\$2,500
Fixtures							
Generic	100%						
Fire Suppression							
Sprinkler							
No Component Generic	80%			2036	* *	1-2	\$1,000
Chemical System Dry	100%			2021	\$25,900	1-3	\$55,000
<i>Other Observation, Extent : Light, Area Affected : 100%</i>							
<i>Location : Garage Gas Refill Station</i>							
<i>Explanation : 1 Set</i>							

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.  
Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

\*\* 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** : 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 / 2644 Yr Built/Renovated : 1897 / 2000  
**Area Sq Ft** : 21,400 Project Type : POLICE  
**Date of Survey** : 05-Apr-2016 Landmark Status : NONE  
**Areas Surveyed** : Basement, Roof, Floors 1,3  
**Block** : 2530 Lot : 21 BIN : 2003522

<b>CAPITAL</b>	<b>FY 2018 - 2021</b>	<b>FY 2022 - 2027</b>
Exterior Architecture	\$220,800	\$95,200
Interior Architecture	\$840,700	
Electrical		\$164,200
Mechanical		\$824,600
<b>Total</b>	<b>\$1,061,600</b>	<b>\$1,084,000</b>
Importance Code A	\$220,800	\$95,200
Importance Code B	\$803,100	\$988,800
Importance Code C	\$37,600	
<b>Total</b>	<b>\$1,061,600</b>	<b>\$1,084,000</b>

<b>EXPENSE</b>	<b>FY 2018</b>	<b>FY 2019</b>	<b>FY 2020</b>	<b>FY 2021</b>
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
<b>Total</b>	<b>\$115,000</b>	<b>\$4,900</b>	<b>\$4,600</b>	<b>\$11,600</b>
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			
<b>Total</b>	<b>\$115,000</b>	<b>\$4,900</b>	<b>\$4,600</b>	<b>\$11,600</b>



Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

\*\* Replacement cost estimated to be beyond ten years is not included in this report.

**POLICE DEPARTMENT - 056**  
**BRONX TASK FORCE (OLD 44 PCT.)**

**Asset # : 2644**

Architecture	Current Repair			Future Replacement		Maintenance		Priority
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
<b>Exterior</b>								
<b>Exterior Walls</b>								
Cast Stone/Terra Cotta	5%	0-2	\$21,300	LIFE	**	5	\$20,600	
<i>Cracking/Crumbling, Extent : Light, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
Masonry: Brick	80%	Now	\$126,200	LIFE	**	5	\$42,200	
<i>Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Throughout</i>								
<i>Water Penetration, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
Masonry: Granite	15%	0-2	\$94,600	LIFE	**	5	\$5,900	
<i>Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
<b>Windows</b>								
Aluminum	100%			2043	**	5	\$3,700	
<b>Parapets</b>								
Masonry: Brick	45%	Now	\$4,200	LIFE	**	5	\$1,500	
<i>Cracking/Crumbling, Extent : Light, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
<i>Water Penetration, Extent : Light, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
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	
<i>Cracking/Crumbling, Extent : Light, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
<b>Roof</b>								
Built-Up (BUR)	95%	Now	\$5,300	2027			\$52,900	
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Throughout</i>								
<i>Water Penetration, Extent : Light, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
Skylight, Metal/Glass	5%	Now	\$18,000	2037	**			
<i>Corrosion/Rusting, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Lower Roof</i>								
<i>Deteriorated Finish, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Lower Roof</i>								

**Interior**

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

\*\* Replacement cost estimated to be beyond ten years is not included in this report.

**POLICE DEPARTMENT - 056**  
**BRONX TASK FORCE (OLD 44 PCT.)**

**Asset # : 2644**

Architecture	Current Repair			Future Replacement		Maintenance		Priority
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Interior								
Floors								
Cast in Place Concrete	7%	Now	\$16,600	LIFE	**	5	\$8,800	
<i>Broken/Missing Elements, Extent : Light, Area Affected : 25%</i>								
<i>Location : Basement</i>								
<i>Deflection Evident, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Basement</i>								
<i>Other Observation, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Basement</i>								
<i>Explanation : Ground Water</i>								
Mosaic Tile	3%	Now	\$102,300	2047	**	5	\$2,200	
<i>Cracking/Crumbling, Extent : Severe, Area Affected : 50%</i>								
<i>Location : 1st Floor</i>								
<i>Deflection Evident, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : 1st Floor</i>								
Terrazzo	5%	Now	\$132,500	LIFE	**	5	\$2,200	
<i>Broken/Missing Elements, Extent : Severe, Area Affected : 25%</i>								
<i>Location : Restrooms</i>								
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 50%</i>								
<i>Location : Restrooms</i>								
<i>Uneven Surface, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Restrooms</i>								
Vinyl Tile	85%	Now	\$411,900	2037	**	3	\$18,300	
<i>Broken/Missing Elements, Extent : Moderate, Area Affected : 40%</i>								
<i>Location : Throughout</i>								
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Throughout</i>								
<i>Worn/Eroded, Extent : Moderate, Area Affected : 60%</i>								
<i>Location : Throughout</i>								
Interior Walls								
Ceramic Tile	5%	Now	\$7,600	2036	**	5	\$1,400	
<i>Cracking/Crumbling, Extent : Light, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
Masonry: Brick	10%	0-2	\$10,800	LIFE	**			
<i>Water Penetration, Extent : Light, Area Affected : 10%</i>								
<i>Location : Garage, Basement</i>								
Plaster	85%	Now	\$37,600	LIFE	**	5	\$14,200	
<i>Cracking/Crumbling, Extent : Light, Area Affected : 25%</i>								
<i>Location : Throughout</i>								
<i>Deteriorated Finish, Extent : Moderate, Area Affected : 50%</i>								
<i>Location : Throughout</i>								
<i>Paint Peeling, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Throughout</i>								
<i>Water Penetration, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Throughout</i>								

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

\*\* Replacement cost estimated to be beyond ten years is not included in this report.

**POLICE DEPARTMENT - 056  
BRONX TASK FORCE (OLD 44 PCT.)**

**Asset # : 2644**

<b>Architecture</b>		<b>Current Repair</b>		<b>Future Replacement</b>		<b>Maintenance</b>		<b>Priority</b>
<b>System Component Type</b>	<b>% of Total</b>	<b>Fail Date (Years)</b>	<b>Estimated Cost</b>	<b>Year FY</b>	<b>Estimated Cost</b>	<b>Cycle (Yrs)</b>	<b>Estimated Cost</b>	<b>Priority</b>

**Interior**

**Ceilings**

Exposed Concrete	20%	0-2	\$36,700	LIFE	* *	5	\$1,800	
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*Cracking/Crumbling, Extent : Light, Area Affected : 10%  
Location : Throughout*

Plaster	80%	Now	\$119,700	LIFE	* *	5	\$28,800	
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*Paint Peeling, Extent : Moderate, Area Affected : 25%  
Location : Throughout*

*Water Penetration, Extent : Moderate, Area Affected : 20%  
Location : Throughout*

<b>Electrical</b>		<b>Current Repair</b>		<b>Future Replacement</b>		<b>Maintenance</b>		<b>Priority</b>
<b>System Component Type</b>	<b>% of Total</b>	<b>Fail Date (Years)</b>	<b>Estimated Cost</b>	<b>Year FY</b>	<b>Estimated Cost</b>	<b>Cycle (Yrs)</b>	<b>Estimated Cost</b>	<b>Priority</b>

**Under 600 Volts**

**Service Equipment**

Molded Case Bkrs	100%			2027	\$4,800	5	\$600	
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*Other Observation, Extent : Moderate, Area Affected : 100%  
Location : Basement*

*Explanation : Main Service Disconnect Switch Rated @ 400 Amperes.*

**Switchgear / Switchboard**

Molded Case Bkrs	100%			2027	\$72,600	5	\$600	
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**Raceway**

Conduit	90%			2027	\$31,500	1		
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Conduit	10%			2037	* *	1		
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**Panelboards**

Fused Disc Sw	10%			2026	\$3,000	5	\$100	
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Molded Case Bkrs	60%			2026	\$17,800	5	\$300	
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Molded Case Bkrs	30%			2035	* *	5	\$200	
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**Wiring**

Braided Cloth	10%	2-4	\$5,100	2052	* *	1		
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*Insulation Aged, Extent : Moderate, Area Affected : 100%  
Location : Throughout The Building*

Thermoplastic	70%			2027	\$35,700	1		
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Thermoplastic	20%			2037	* *	1		
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**Ground**

**Grounding Devices**

Generic	100%	2-4	\$9,400	LIFE	* *	5	\$300	
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*Other Observation, Extent : Moderate, Area Affected : 100%  
Location : Water Main*

*Explanation : Corroded*

**Stand-by Power**

**Transfer Switches**

Automatic	100%			2025	\$5,400	1	\$6,600	
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*Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.  
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**POLICE DEPARTMENT - 056**  
**BRONX TASK FORCE (OLD 44 PCT.)**

**Asset # : 2644**

<b>Electrical</b>		<b>Current Repair</b>		<b>Future Replacement</b>		<b>Maintenance</b>		<b>Priority</b>
<b>System Component Type</b>	<b>% of Total</b>	<b>Fail Date (Years)</b>	<b>Estimated Cost</b>	<b>Year FY</b>	<b>Estimated Cost</b>	<b>Cycle (Yrs)</b>	<b>Estimated Cost</b>	
<b>Stand-by Power</b>								
Generators								
Diesel	100%			2023	\$55,800	1	\$8,300	
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Basement</i>								
<i>Explanation : Emergency Generator Rated @ 50 Kw</i>								
<hr/>								
Batteries								
Lead/Acid	100%			2018	\$1,500	5	\$800	
<hr/>								
Fuel Storage								
Day Tank	50%			2026	\$800	5	\$2,000	
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Generator Room</i>								
<i>Explanation : 25 Gallons Rated Capacity</i>								
<hr/>								
Main Tank	50%			2030	**	5	\$300	
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Basement</i>								
<i>Explanation : 2- 275 Gallons Rated Capacity</i>								
<hr/>								
<b>Lighting</b>								
Interior Lighting								
Fluorescent	100%			2032	**	10	\$19,600	
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Throughout The Building</i>								
<i>Explanation : T-8 Lamps</i>								
<hr/>								
Egress Lighting								
Emergency, Service	100%			2032	**	1		
<hr/>								
Exterior Lighting								
HID	20%			2032	**	10		
No Component	80%							
<hr/>								
<b>Alarm</b>								
Security System								
No Component	90%							
Generic	10%			2035	**	1	\$800	
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Outside</i>								
<i>Explanation : Cctv Surveillance Camera</i>								

<b>Mechanical</b>		<b>Current Repair</b>		<b>Future Replacement</b>		<b>Maintenance</b>		<b>Priority</b>
<b>System Component Type</b>	<b>% of Total</b>	<b>Fail Date (Years)</b>	<b>Estimated Cost</b>	<b>Year FY</b>	<b>Estimated Cost</b>	<b>Cycle (Yrs)</b>	<b>Estimated Cost</b>	
<b>Heating</b>								
Energy Source								
Fuel Oil No 2	100%			2037	**	5	\$6,600	
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : Basement</i>								
<i>Explanation : One 2,500 Gallon Tank</i>								

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.  
Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

\*\* Replacement cost estimated to be beyond ten years is not included in this report.

**POLICE DEPARTMENT - 056**  
**BRONX TASK FORCE (OLD 44 PCT.)**

**Asset # : 2644**

Mechanical	Current Repair		Future Replacement		Maintenance		Priority	
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Heating								
Conversion Equipment Steam Boiler	100%			2032	* *	1	\$21,200	
	<i>Other Observation, Extent : Light, Area Affected : 100%</i>							
	<i>Location : Basement</i>							
	<i>Explanation : One #2 Oil Burning Steam Boiler</i>							
Distribution Steam Piping/Pump	100%			2027	\$327,400	4	\$1,600	
Terminal Devices								
Convactor/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%	Now	\$6,500	2027	\$6,500	1		
	<i>Malfunctioning, Extent : Moderate, Area Affected : 15%</i>							
	<i>Location : Various Locations Throughout, Multiple Mechanical Defects</i>							
	<i>Obsolete Equipment, Extent : Severe, Area Affected : 15%</i>							
	<i>Location : Various</i>							
Window/Wall Unit	60%			2022	\$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%							

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.  
Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

\*\* 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 / 1882 **Yr Built/Renovated** : 1969 / 2014  
**Area Sq Ft** : 86,400 **Project Type** : POLICE  
**Date of Survey** : 02-Jun-2015 **Landmark Status** : NONE  
**Areas Surveyed** : Basement, Roof, Floors 1,2  
**Block** : 2361 **Lot** : 150 **BIN** : 4054276

<b>CAPITAL</b>	<b>FY 2018 - 2021</b>	<b>FY 2022 - 2027</b>
Exterior Architecture	\$1,050,100	\$509,600
Interior Architecture	\$399,600	\$421,800
Electrical	\$319,700	\$145,300
Mechanical		\$1,998,900
<b>Total</b>	<b>\$1,769,400</b>	<b>\$3,075,600</b>
Importance Code A	\$1,050,100	\$552,400
Importance Code B	\$719,400	\$2,523,100
<b>Total</b>	<b>\$1,769,400</b>	<b>\$3,075,600</b>

<b>EXPENSE</b>	<b>FY 2018</b>	<b>FY 2019</b>	<b>FY 2020</b>	<b>FY 2021</b>
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
<b>Total</b>	<b>\$73,700</b>	<b>\$82,700</b>	<b>\$34,300</b>	<b>\$117,600</b>
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			
<b>Total</b>	<b>\$73,700</b>	<b>\$82,700</b>	<b>\$34,300</b>	<b>\$117,600</b>



Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

\*\* Replacement cost estimated to be beyond ten years is not included in this report.



**POLICE DEPARTMENT - 056**  
**CENTRAL MOTOR REPAIR**  
**Asset # : 1882**

Architecture		Current Repair		Future Replacement		Maintenance		Priority
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Exterior								
Exterior Walls								
Cast in Place Concrete	5%	Now	\$37,900	LIFE	**	5	\$33,900	
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 15%</i>								
<i>Location : Throughout The Building Base</i>								
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								
Steel	100%	Now	\$943,400	2051	**	5	\$113,900	1
<i>Corrosion/Rusting, Extent : Severe, Area Affected : 50%</i>								
<i>Location : Throughout</i>								
<i>Deteriorated Finish, Extent : Severe, Area Affected : 100%</i>								
<i>Location : Throughout</i>								
<i>Thermally Inefficient, Extent : Severe, Area Affected : 100%</i>								
<i>Location : Throughout</i>								
Parapets								
Masonry: Brick Cavity	10%			LIFE	**	5	\$700	
Metal Rail	87%			2031	**	5-10	\$113,300	
<i>Recent Repair Evident, Extent : Light, Area Affected : 50%</i>								
<i>Location : Throughout</i>								
Pre-Cast Concrete	3%			LIFE	**	5	\$1,400	
Roof								
Cast in Place Concrete	65%			LIFE	**			
<i>Recent Replace Evident, Extent : Light, Area Affected : 100%</i>								
<i>Location : Ramp And Parking Area Over Garage</i>								
Roll Roofing	25%			2022	\$113,000	5	\$46,000	
Sloped Glazing	10%			LIFE	**	5	\$147,300	
Interior								
Floors								
Cast in Place Concrete	70%	Now	\$167,300	LIFE	**	5	\$177,500	
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Throughout</i>								
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%	Now	\$5,200	LIFE	**	5	\$900	
<i>Broken/Missing Elements, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : At Steel Column In Shop Area</i>								
Gypsum Board	10%			LIFE	**	5	\$2,800	
Metal Panel	5%			LIFE	**			

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**POLICE DEPARTMENT - 056**  
**CENTRAL MOTOR REPAIR**  
**Asset # : 1882**

Architecture		Current Repair		Future Replacement		Maintenance		Priority
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Interior								
Ceilings								
AcousTileSusp.Lay-In	25%	Now	\$232,300	2046	**	5	\$14,500	
<i>Broken/Missing Elements, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Garage Area</i>								
<i>Staining/Discoloring, Extent : Moderate, Area Affected : 35%</i>								
<i>Location : Throughout</i>								
<i>Worn/Eroded, Extent : Moderate, Area Affected : 35%</i>								
<i>Location : Throughout</i>								
AcousTileSusp.Lay-In	10%			2031	**	5	\$11,600	
<i>Staining/Discoloring, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Second Floor Offices</i>								
<i>Water Penetration, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Second Floor Offices</i>								
Exposed Concrete	50%			LIFE	**	5	\$9,100	
Exposed Struc: Steel	15%			LIFE	**			

Electrical		Current Repair		Future Replacement		Maintenance		Priority
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Under 600 Volts								
Service Equipment								
Molded Case Bkrs	100%			2026	\$4,800	5	\$2,300	
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : Electrical Room</i>								
<i>Explanation : No Available Nameplate Ratings</i>								
Switchgear / Switchboard								
Fused Disc Sw	10%			2036	**	5		
Molded Case Bkrs	90%			2026	\$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		
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Throughout The Building</i>								
<i>Explanation : Insulation Aged</i>								
Thermoplastic	40%			2036	**	1		
Motor Controllers								
Locally Mounted	70%			2031	**	5	\$400	
Motor Control Center	30%			2024	\$4,300	5	\$700	

## Ground

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**POLICE DEPARTMENT - 056**  
**CENTRAL MOTOR REPAIR**  
**Asset # : 1882**

Electrical	Current Repair			Future Replacement		Maintenance		Priority
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Ground								
Grounding Devices								
Not Accessible	100%							
		<i>Other Observation, Extent : Light, Area Affected : 100%</i>						
		<i>Location : 1st Floor</i>						
		<i>Explanation : Covered With Insulation</i>						
Stand-by Power								
Transfer Switches								
Automatic	100%			2024	\$4,800	1	\$26,600	
Generators								
Diesel	100%			2022	\$41,300	1	\$33,500	
		<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>						
		<i>Location : Generator Room</i>						
		<i>Explanation : Emergency Generator Rated @ 250kw.</i>						
Batteries								
Lead/Acid	100%			2019	\$1,500	5	\$3,200	
Fuel Storage								
Main Tank	100%			2029	* *	5	\$2,300	
		<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>						
		<i>Location : Generator Room</i>						
		<i>Explanation : 275 Gallon Capacity</i>						
Lighting								
Interior Lighting								
Fluorescent	85%			2034	* *	10	\$60,400	
		<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>						
		<i>Location : Throughout The Building</i>						
		<i>Explanation : T-8 Lamps</i>						
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								
No Component	70%							
Generic	30%			2021	\$77,700	1	\$9,700	
		<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>						
		<i>Location : Outside</i>						
		<i>Explanation : Cctv Surveillance Camera System</i>						

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**POLICE DEPARTMENT - 056**  
**CENTRAL MOTOR REPAIR**  
**Asset # : 1882**

<b>Electrical</b>		<b>Current Repair</b>		<b>Future Replacement</b>		<b>Maintenance</b>		<b>Priority</b>
<b>System Component Type</b>	<b>% of Total</b>	<b>Fail Date (Years)</b>	<b>Estimated Cost</b>	<b>Year FY</b>	<b>Estimated Cost</b>	<b>Cycle (Yrs)</b>	<b>Estimated Cost</b>	

**Alarm**

Fire/Smoke Detection

No Component

80%

Generic, Analog

20% Now

\$177,300 2036

\* \*

1-3

\$9,700

*Other Observation, Extent : Moderate, Area Affected : 100%**Location : Hallways**Explanation : Obsolete Fire Alarm System, Not Functional; Manual Pull Stations And Alarm Bells*

<b>Mechanical</b>		<b>Current Repair</b>		<b>Future Replacement</b>		<b>Maintenance</b>		<b>Priority</b>
<b>System Component Type</b>	<b>% of Total</b>	<b>Fail Date (Years)</b>	<b>Estimated Cost</b>	<b>Year FY</b>	<b>Estimated Cost</b>	<b>Cycle (Yrs)</b>	<b>Estimated Cost</b>	

**Heating**

Energy Source

Campus Steam

100%

2036

\* \*

1

*Other Observation, Extent : Light, Area Affected : 100%**Location : Basement Steam Room**Explanation : Steam Is Supplied From Adjacent Sanitation Building*

Conversion Equipment

Heat Exchanger

10%

2022

\$1,600

1

\$3,800

Pres. Reducing Valve/LP

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 Observation, Extent : Moderate, Area Affected : 20%**Location : Throughout**Explanation : Defective*

Convactor/Radiator

15%

2024

\$108,800

1

\$3,800

Fan Coil Unit/Heat

25%

2026

\$287,300

1

\$6,300

**Air Conditioning**

Energy Source

Electricity

100%

2034

\* \*

1

Conversion Equipment

Reciprocating

20%

2026

\$52,100

1

\$7,200

Compr/Chiller

*R-134a Refrigerant, Extent : Light, Area Affected : 20%**Location : Roof*

Window/Wall Unit

10%

2019

\$15,800

1

No Component

70%

Distribution

Chilled Wtr Pipe/Pump

20%

2036

\* \*

4

\$800

No Component

80%

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**POLICE DEPARTMENT - 056**  
**CENTRAL MOTOR REPAIR**  
**Asset # : 1882**

Mechanical	Current Repair		Future Replacement		Maintenance		Priority	
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	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								
Ductwork/Diffusers	40%			LIFE	**	2-5	\$17,300	
No Component	60%							
Exhaust Fans								
Interior	40%			2026	\$33,900	2	\$1,000	
Roof	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								
Electric	100%			2021	\$11,900	4	\$500	
HW Heat Exchanger								
Low Temp	100%			2026	\$23,800	4	\$11,500	
Sanitary Piping								
Cast Iron	100%			LIFE	**	1		
			<i>Blockage /Clogged, Extent : Moderate, Area Affected : 5%</i>					
			<i>Location : 1st Floor Front Of Stockroom</i>					
Storm Drain Piping								
Cast Iron	100%			LIFE	**	1		
Sump Pump(s)								
Rigid Piping	100%			2021	\$11,000	4	\$1,600	
Fixtures								
Generic	100%							
Vertical Transport								
Elevators								
Hydraulic	20%			LIFE	**			
			<i>Other Observation, Extent : Light, Area Affected : 20%</i>					
			<i>Location : 1-2 Office Area</i>					
			<i>Explanation : 1 Unit</i>					
No Component	80%							
Fire Suppression								
Standpipe								
Generic	100%			2036	**	1-5	\$40,500	
Sprinkler								
No Component	20%							
Generic	80%			2026	\$717,000	1-2	\$17,400	

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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
<b>Total</b>	<b>\$34,300</b>	<b>\$18,500</b>	<b>\$55,000</b>	<b>\$43,300</b>
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				
<b>Total</b>	<b>\$34,300</b>	<b>\$18,500</b>	<b>\$55,000</b>	<b>\$43,300</b>



Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

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**POLICE DEPARTMENT - 056**  
**CENTRAL PARK POLICE PRECINCT**  
**Asset # : 1555**

<b>Architecture</b>		<b>Current Repair</b>		<b>Future Replacement</b>		<b>Maintenance</b>		
<b>System Component Type</b>	<b>% of Total</b>	<b>Fail Date (Years)</b>	<b>Estimated Cost</b>	<b>Year FY</b>	<b>Estimated Cost</b>	<b>Cycle (Yrs)</b>	<b>Estimated Cost</b>	<b>Priority</b>
<b>Exterior</b>								
<b>Exterior Walls</b>								
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	
<b>Windows</b>								
Aluminum	100%			2047	**	5	\$1,400	
<b>Roof</b>								
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	**			
<b>Interior</b>								
<b>Floors</b>								
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	
<b>Interior Walls</b>								
Concrete Masonry Unit	40%			LIFE	**	5	\$6,600	
Glass: Single Pane	5%			LIFE	**	5	\$1,500	
Masonry: Brick	20%			LIFE	**			
Masonry: Fieldstone	10%			LIFE	**			
Masonry: Fieldstone	5%			LIFE	**			
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Main Floor</i>								
<i>Explanation : Actually Slate Panels</i>								
Metal Panel	3%			LIFE	**			
Granite Panels	2%			LIFE	**			
SGFT/Glazed Masonry	5%			LIFE	**			
Wood	10%			LIFE	**	5	\$16,500	
<b>Ceilings</b>								
AcousTileSusp.Lay-In	30%			2042	**	5	\$11,600	
Exposed Struc: Steel	5%			LIFE	**			
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	

<b>Electrical</b>		<b>Current Repair</b>		<b>Future Replacement</b>		<b>Maintenance</b>		
<b>System Component Type</b>	<b>% of Total</b>	<b>Fail Date (Years)</b>	<b>Estimated Cost</b>	<b>Year FY</b>	<b>Estimated Cost</b>	<b>Cycle (Yrs)</b>	<b>Estimated Cost</b>	<b>Priority</b>

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**POLICE DEPARTMENT - 056**  
**CENTRAL PARK POLICE PRECINCT**  
**Asset # : 1555**

<b>Electrical</b>	<b>Current Repair</b>		<b>Future Replacement</b>		<b>Maintenance</b>		<b>Priority</b>
<b>System Component Type</b>	<b>% of Total</b>	<b>Fail Date (Years)</b>	<b>Estimated Cost</b>	<b>Year FY</b>	<b>Estimated Cost</b>	<b>Cycle (Yrs)</b>	
<b>Under 600 Volts</b>							
Service Equipment							
Fused Disc Sw	100%			2051	**	5	\$100
	<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>						
	<i>Location : Electrical Room</i>						
	<i>Explanation : Main Service Switch Rated @ 1600 Amperes</i>						
Switchgear / Switchboard							
Fused Disc Sw	100%			2051	**	5	\$100
Raceway							
Conduit	100%			2051	**	1	
Panelboards							
Fused Disc Sw	10%			2047	**	5	\$100
Molded Case Bkrs	90%			2047	**	5	\$600
Wiring							
Thermoplastic	100%			2051	**	1	
Motor Controllers							
Locally Mounted	100%			2042	**	5	\$200
<b>Ground</b>							
Grounding Devices							
Generic	100%			LIFE	**	5	\$400
<b>Stand-by Power</b>							
Transfer Switches							
Automatic	100%			2042	**	1	\$8,400
Generators							
Diesel	100%			2038	**	1	\$10,600
	<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>						
	<i>Location : Generator Room</i>						
	<i>Explanation : Emergency Genset Rated @ 600 Kw</i>						
Batteries							
Nickel Cadmium	100%			2020	\$1,600	5	\$6,100
Fuel Storage							
Day Tank	50%			2047	**	5	\$2,500
	<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>						
	<i>Location : Generator Room</i>						
	<i>Explanation : 275 Gallon Capacity</i>						
Main Tank	50%			2060	**	5	\$400
	<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>						
	<i>Location : Underground</i>						
	<i>Explanation : No Nameplate Rating Capacity Available</i>						
<b>Lighting</b>							
Interior Lighting							
Fluorescent	95%			2033	**	10	\$23,800
	<i>T-8 Lamps And Fixtures, Extent : Moderate, Area Affected : 100%</i>						
	<i>Location : Throughout The Building</i>						
HID	5%			2033	**	10	

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**POLICE DEPARTMENT - 056**  
**CENTRAL PARK POLICE PRECINCT**  
**Asset # : 1555**

<b>Electrical</b>		<b>Current Repair</b>		<b>Future Replacement</b>		<b>Maintenance</b>		<b>Priority</b>
<b>System Component Type</b>	<b>% of Total</b>	<b>Fail Date (Years)</b>	<b>Estimated Cost</b>	<b>Year FY</b>	<b>Estimated Cost</b>	<b>Cycle (Yrs)</b>	<b>Estimated Cost</b>	
<b>Lighting</b>								
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	
<b>Lightning Protection</b>								
Arresters/Cabling								
Generic	100%			2060	**	5	\$800	
<b>Alarm</b>								
Security System								
No Component	50%							
Generic	50%			2033	**	1	\$5,100	
		<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>						
		<i>Location : Hallways And Outside</i>						
		<i>Explanation : C C T V Surveillance Cameras</i>						
Fire/Smoke Detection								
Generic, Digital	100%			2033	**	1-3	\$17,400	
		<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>						
		<i>Location : Throughout The Building</i>						
		<i>Explanation : Strobe Lights, Manual Pull Station, Smoke Detectors, Horn And Alarm Bells</i>						

<b>Mechanical</b>		<b>Current Repair</b>		<b>Future Replacement</b>		<b>Maintenance</b>		<b>Priority</b>
<b>System Component Type</b>	<b>% of Total</b>	<b>Fail Date (Years)</b>	<b>Estimated Cost</b>	<b>Year FY</b>	<b>Estimated Cost</b>	<b>Cycle (Yrs)</b>	<b>Estimated Cost</b>	
<b>Heating</b>								
Energy Source								
Interruptible Gas/Dual Fuel	100%			2055	**	1		
		<i>Other Observation, Extent : Light, Area Affected : 100%</i>						
		<i>Location : Under Ground Vault</i>						
		<i>Explanation : (1) 8,000 Gallon Tank</i>						
Conversion Equipment								
Hot Water Boiler	100%			2045	**	1	\$13,500	
		<i>Other Observation, Extent : Light, Area Affected : 100%</i>						
		<i>Location : Mechanical Room Adjacent To Main Building</i>						
		<i>Explanation : 2 Dual Fuel Hot Water Boilers</i>						
Distribution								
Hot Wtr Piping/Pump	100%			2050	**	4	\$2,000	
<b>Terminal Devices</b>								
Air Handler	50%			2035	**	1	\$8,500	
Convactor/Radiator	30%			2045	**	1	\$2,700	
Fan Coil Unit/Heat	20%			2035	**	1	\$1,800	
		<i>Other Observation, Extent : Light, Area Affected : 100%</i>						
		<i>Location : Throughout Hallways And Vestibule</i>						
		<i>Explanation : Dual Temperature Fan Coil Units</i>						

**Air Conditioning**

*Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.*

*Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.*

*\*\* Replacement cost estimated to be beyond ten years is not included in this report.*

**POLICE DEPARTMENT - 056**  
**CENTRAL PARK POLICE PRECINCT**

**Asset # : 1555**

<b>Mechanical</b>		<b>Current Repair</b>		<b>Future Replacement</b>		<b>Maintenance</b>		<b>Priority</b>
<b>System Component Type</b>	<b>% of Total</b>	<b>Fail Date (Years)</b>	<b>Estimated Cost</b>	<b>Year FY</b>	<b>Estimated Cost</b>	<b>Cycle (Yrs)</b>	<b>Estimated Cost</b>	
<b>Air Conditioning</b>								
Energy Source								
Electricity	100%			2050	**	1		
Conversion Equipment								
Reciprocating Compr/Chiller	100%			2035	**	1	\$12,700	
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : Near Moped Parking Area</i>								
<i>Explanation : 2 Air Cooled Reciprocating Compressor Chillers Using R-407c Refrigerant</i>								
Distribution								
Chilled Wtr Pipe/Pump	100%			2055	**	4	\$2,000	
Terminal Devices								
Air Handler/Cool/Ht	100%			2035	**	1	\$16,900	
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : Second Floor Fan Rooms And Mechanical Room Adjacent To Main Building</i>								
<i>Explanation : 6 Air Handlers</i>								
<b>Ventilation</b>								
Distribution								
Ductwork/Diffusers	100%			LIFE	**	2-5	\$15,200	
Exhaust Fans								
Interior	50%			2035	**	2	\$400	
Roof	50%			2035	**	2	\$400	
<b>Plumbing</b>								
H/C Water Piping								
Brass/Copper	100%			2055	**	1		
Water Heater								
Gas Fired	100%			2025	\$6,900	2	\$400	
Sanitary Piping								
Cast Iron	100%			LIFE	**	1		
Storm Drain Piping								
Cast Iron	100%			LIFE	**	1		
Backflow Preventer								
Generic	100%			2035	**	1	\$1,700	
Fixtures								
Generic	100%							
<b>Vertical Transport</b>								
Elevators								
Gearless Traction	100%			LIFE	**			
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : First To Second Floor</i>								
<i>Explanation : 1 Unit</i>								
<b>Fire Suppression</b>								
Standpipe								
Generic	100%			2055	**	1-5	\$13,800	
Sprinkler								
Generic	100%			2055	**	1-2	\$7,700	
Fire Pump								
Generic	100%			2040	**	1	\$5,100	

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.  
Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

\*\* Replacement cost estimated to be beyond ten years is not included in this report.

**POLICE DEPARTMENT - 056**  
**CENTRAL PARK POLICE PRECINCT**  
**Asset # : 1555**

*Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.  
Estimates are rounded to the nearest hundred dollars.  
Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.  
\*\* 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** : COMBINED FACILITY ADMINISTRATION BUILDING  
**Address** : 59-06 LAUREL HILL BLVD.  
**Borough** : QUEENS **Agency's Number** : N/A  
**Program / Asset #** : NYP0076.000 / 1861 **Yr Built/Renovated** : 1977 /  
**Area Sq Ft** : 85,200 **Project Type** : POLICE  
**Date of Survey** : 28-Jan-2013 **Landmark Status** : NONE  
**Areas Surveyed** : Basement, Roof, Floors 1,2  
**Block** : 2344 **Lot** : 30 **BIN** : 4054168

<b>CAPITAL</b>	<b>FY 2018 - 2021</b>	<b>FY 2022 - 2027</b>
Exterior Architecture	\$519,700	\$75,100
Interior Architecture	\$206,800	\$453,000
Electrical	\$426,600	\$1,366,100
Mechanical	\$454,000	\$689,500
<b>Total</b>	<b>\$1,607,100</b>	<b>\$2,583,700</b>
Importance Code A	\$519,700	\$496,900
Importance Code B	\$920,400	\$2,026,100
Importance Code C	\$167,000	\$60,700
<b>Total</b>	<b>\$1,607,100</b>	<b>\$2,583,700</b>

<b>EXPENSE</b>	<b>FY 2018</b>	<b>FY 2019</b>	<b>FY 2020</b>	<b>FY 2021</b>
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
<b>Total</b>	<b>\$81,000</b>	<b>\$98,200</b>	<b>\$51,500</b>	<b>\$35,600</b>
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			
<b>Total</b>	<b>\$81,000</b>	<b>\$98,200</b>	<b>\$51,500</b>	<b>\$35,600</b>



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Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

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**POLICE DEPARTMENT - 056**  
**COMBINED FACILITY ADMINISTRATION BUILDING**

**Asset # : 1861**

Architecture		Current Repair		Future Replacement		Maintenance		Priority
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
<b>Exterior</b>								
<b>Exterior Walls</b>								
Cast in Place Concrete	5%			LIFE	**	5	\$20,900	
			<i>Recent Repair Evident, Extent : Light, Area Affected : 20%</i>					
			<i>Location : Retaining Wall Adjacent To Ramp, 2011</i>					
Masonry: Brick	90%	Now	\$224,500	LIFE	**	5	\$75,100	
			<i>Diagonal Cracks, Extent : Moderate, Area Affected : 10%</i>					
			<i>Location : Corners</i>					
			<i>Horizontal Cracks, Extent : Moderate, Area Affected : 5%</i>					
			<i>Location : North Facade</i>					
			<i>Misaligned/Bulging, Extent : Light, Area Affected : 5%</i>					
			<i>Location : North Facade</i>					
			<i>Vertical Cracks, Extent : Moderate, Area Affected : 5%</i>					
			<i>Location : Corners</i>					
Metal Coiling Doors	5%			2037	**	5	\$13,000	
<b>Windows</b>								
Aluminum	98%	Now	\$295,200	2032	**	5	\$11,800	
			<i>Caulking Deteriorated, Extent : Moderate, Area Affected : 50%</i>					
			<i>Location : Various Locations Throughout</i>					
			<i>Unit Inoperable, Extent : Moderate, Area Affected : 25%</i>					
			<i>Location : Various Locations Throughout</i>					
			<i>Weather Strip Missing, Extent : Moderate, Area Affected : 100%</i>					
			<i>Location : Throughout</i>					
Metal Louvers	2%			2033	**	10	\$3,000	
<b>Parapets</b>								
Cast in Place Concrete	10%			LIFE	**	5	\$17,800	
Masonry: Brick	90%			LIFE	**	5	\$15,600	
<b>Roof</b>								
Built-Up (BUR)	5%	Now	\$21,300	2034	**			
			<i>Blisters, Extent : Severe, Area Affected : 25%</i>					
			<i>Location : Bulkheads</i>					
			<i>Water Penetration, Extent : Moderate, Area Affected : 10%</i>					
			<i>Location : Over Mechanical Room</i>					
			<i>Worn/Eroded, Extent : Moderate, Area Affected : 25%</i>					
			<i>Location : Bulkheads</i>					
Cast in Place Concrete	95%			LIFE	**			
<b>Interior</b>								
<b>Floors</b>								
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	
			<i>Broken/Missing Elements, Extent : Moderate, Area Affected : 10%</i>					
			<i>Location : Various Locations Throughout</i>					
			<i>Cracking/Crumbling, Extent : Light, Area Affected : 10%</i>					
			<i>Location : Various Locations Throughout</i>					

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

\*\* Replacement cost estimated to be beyond ten years is not included in this report.

**POLICE DEPARTMENT - 056**  
**COMBINED FACILITY ADMINISTRATION BUILDING**

**Asset # : 1861**

Architecture	Current Repair			Future Replacement		Maintenance		Priority
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	

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 Affected : 15%*

*Location : First Floor Front Desk*

*Diagonal Cracks, Extent : Moderate, Area Affected : 25%*

*Location : Bulkheads*

*Water Penetration, Extent : Moderate, Area Affected : 15%*

*Location : First Floor Front Desk*

Ceilings

AcousTileSusp.Lay-In	15%			2029	**	5	\$17,900
Exposed Concrete	85%			LIFE	**	5	\$15,800

Electrical	Current Repair			Future Replacement		Maintenance		Priority
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	

Under 600 Volts

Service Equipment

Air Circuit Breaker	100%			2024	\$41,600	5	\$400
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*Other Observation, Extent : Moderate, Area Affected : 100%*

*Location : Electrical Room*

*Explanation : One 4000 Amps Main Disconnect Switch*

Switchgear / Switchboard

Fused Disc Sw	5%			2024	\$10,900	5	
Molded Case Bkrs	95%			2024	\$207,000	5	\$2,100

Raceway

Conduit	100%			2024	\$137,600	1	
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Panelboards

Fused Disc Sw	10%			2023	\$14,800	5	\$200
Molded Case Bkrs	90%			2023	\$133,300	5	\$2,000

Wiring

Thermoplastic	100%			2024	\$198,800	1	
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Motor Controllers

Locally Mounted	15%			2022	\$4,400	5	\$100
Motor Control Center	85%			2022	\$143,300	5	\$2,000

Ground

Grounding Devices

Generic	100%			LIFE	**	5	\$1,300
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Stand-by Power

Transfer Switches

Manual	100%			2024	\$15,400	5	\$400
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Generators

Diesel	100%			2020	\$76,900	1	\$33,000
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*Other Observation, Extent : Moderate, Area Affected : 100%*

*Location : Basement*

*Explanation : One 90 Kw*

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

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**POLICE DEPARTMENT - 056**  
**COMBINED FACILITY ADMINISTRATION BUILDING**

**Asset # : 1861**

<b>Electrical</b>		<b>Current Repair</b>		<b>Future Replacement</b>		<b>Maintenance</b>		<b>Priority</b>
<b>System Component Type</b>	<b>% of Total</b>	<b>Fail Date (Years)</b>	<b>Estimated Cost</b>	<b>Year FY</b>	<b>Estimated Cost</b>	<b>Cycle (Yrs)</b>	<b>Estimated Cost</b>	
<b>Stand-by Power</b>								
<b>Batteries</b>								
Lead/Acid	100%			2018	\$1,500	5	\$3,200	
<b>Fuel Storage</b>								
Day Tank	50%			2023	\$2,800	5	\$7,300	
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Generator Room</i>								
<i>Explanation : One 56 Gallon Tank</i>								
Underground Storage	50%			LIFE	**	5	\$2,400	
<b>Lighting</b>								
<b>Interior Lighting</b>								
Fluorescent	70%			2032	**	10	\$50,600	
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Throughout</i>								
<i>Explanation : Using T-8 Lamps</i>								
Fluorescent	10%			2032	**	10	\$7,200	
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Basement</i>								
<i>Explanation : T-5 Lamps</i>								
HID	20%			2024		10	\$500	
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : 1st Floor</i>								
<i>Explanation : Metal Halide</i>								
<b>Egress Lighting</b>								
Emergency, Service	50%			2032	**	1		
Emergency, Battery	5%			2024	\$5,300	10	\$1,000	
Exit, Service	45%			2024	\$11,700	1		
<b>Exterior Lighting</b>								
HID	100%			2024	\$318,800	10	\$300	
<b>Alarm</b>								
<b>Security System</b>								
No Component	50%							
Generic	50%			2024	\$127,700	1	\$15,900	
<b>Fire/Smoke Detection</b>								
No Component	60%							
Generic	40%			2019	\$349,800	1-3	\$21,000	

<b>Mechanical</b>		<b>Current Repair</b>		<b>Future Replacement</b>		<b>Maintenance</b>		<b>Priority</b>
<b>System Component Type</b>	<b>% of Total</b>	<b>Fail Date (Years)</b>	<b>Estimated Cost</b>	<b>Year FY</b>	<b>Estimated Cost</b>	<b>Cycle (Yrs)</b>	<b>Estimated Cost</b>	
<b>Heating</b>								
<b>Energy Source</b>								
Interruptible Gas/Dual Fuel	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.

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**POLICE DEPARTMENT - 056**  
**COMBINED FACILITY ADMINISTRATION BUILDING**

**Asset # : 1861**

Mechanical	Current Repair			Future Replacement		Maintenance		Priority
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Heating								
Conversion Equipment								
Steam Boiler	100%	Now	\$7,600	2022	\$380,200	1	\$70,200	
			<i>Insul. Deteriorating, Extent : Moderate, Area Affected : 25%</i>					
			<i>Location : Basement Boiler Room</i>					
			<i>Other Observation, Extent : Light, Area Affected : 100%</i>					
			<i>Location : Basement Boiler Room</i>					
			<i>Explanation : 2 Units - 1 Heat Exchanger For Hot Water Devices</i>					
Distribution								
Hot Wtr Piping/Pump	100%			2032	**	4	\$3,900	
Terminal Devices								
Air Handler	70%			2019	\$294,700	1	\$34,100	
Convactor/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	
			<i>R-22 Refrigerant, Extent : Light, Area Affected : 40%</i>					
			<i>Location : Penthouse</i>					
Reciprocating Compr/Chiller	20%			2024	\$42,100	1	\$7,300	
			<i>R-22 Refrigerant, Extent : Light, Area Affected : 20%</i>					
			<i>Location : Penthouse</i>					
Window/Wall Unit	20%			2019	\$32,100	1		
No Component	20%							
Distribution								
Chilled Wtr Pipe/Pump	60%	0-2	\$2,000	2034	**	4	\$2,300	
			<i>Corroded, Extent : Moderate, Area Affected : 25%</i>					
			<i>Location : Penthouse Mechanical Room</i>					
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								
Ductwork/Diffusers	100%			LIFE	**	2-5	\$43,900	
Exhaust Fans								
Interior	100%			2019	\$10,600	2	\$2,400	
Plumbing								
H/C Water Piping								
Brass/Copper	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.

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**POLICE DEPARTMENT - 056**  
**COMBINED FACILITY ADMINISTRATION BUILDING**  
**Asset # : 1861**

<b>Mechanical</b>	<b>Current Repair</b>		<b>Future Replacement</b>		<b>Maintenance</b>		<b>Priority</b>	
<b>System Component Type</b>	<b>% of Total</b>	<b>Fail Date (Years)</b>	<b>Estimated Cost</b>	<b>Year FY</b>	<b>Estimated Cost</b>	<b>Cycle (Yrs)</b>	<b>Estimated Cost</b>	<b>Priority</b>
<b>Plumbing</b>								
Water Heater								
Gas Fired	100%			2022	\$18,200	2	\$1,100	
<hr/>								
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		
<hr/>								
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		
<hr/>								
Fixtures								
Generic	100%							
<hr/>								
<b>Vertical Transport</b>								
Elevators								
Hydraulic	100%			LIFE	* *			
		<i>Other Observation, Extent : Light, Area Affected : 100%</i>						
		<i>Location : B-1</i>						
		<i>Explanation : One Unit</i>						
<hr/>								
<b>Fire Suppression</b>								
Standpipe								
Generic	100%			2034	* *	1-5	\$39,700	
<hr/>								
Sprinkler								
No Component	20%							
Generic	80%			2034	* *	1-2	\$17,700	
<hr/>								

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.  
Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

\*\* Replacement cost estimated to be beyond ten years is not included in this report.

Print Date : 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

<b>CAPITAL</b>	<b>FY 2018 - 2021</b>	<b>FY 2022 - 2027</b>
Exterior Architecture	\$1,066,300	\$440,400
Interior Architecture	\$454,000	\$128,600
Mechanical	\$49,900	\$286,200
<b>Total</b>	<b>\$1,570,200</b>	<b>\$855,300</b>
Importance Code A	\$1,066,300	\$440,400
Importance Code B	\$405,300	\$414,900
Importance Code C	\$98,600	
<b>Total</b>	<b>\$1,570,200</b>	<b>\$855,300</b>

<b>EXPENSE</b>	<b>FY 2018</b>	<b>FY 2019</b>	<b>FY 2020</b>	<b>FY 2021</b>
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
<b>Total</b>	<b>\$120,200</b>	<b>\$20,300</b>	<b>\$11,400</b>	<b>\$59,600</b>
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				
<b>Total</b>	<b>\$120,200</b>	<b>\$20,300</b>	<b>\$11,400</b>	<b>\$59,600</b>



Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

\*\* Replacement cost estimated to be beyond ten years is not included in this report.

**POLICE DEPARTMENT - 056**  
**COMMUNITY AFFAIRS**  
**Asset # : 1864**

Architecture	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Exterior								
Exterior Walls								
Masonry: Brick	60%	Now	\$308,800	LIFE	**	5	\$31,500	
<i>Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 50%</i>								
<i>Location : Throughout</i>								
<i>Staining/Discoloring, Extent : Severe, Area Affected : 25%</i>								
<i>Location : South Facade</i>								
<i>Water Penetration, Extent : Severe, Area Affected : 25%</i>								
<i>Location : South Facade</i>								
<i>Worn/Eroded, Extent : Severe, Area Affected : 25%</i>								
<i>Location : South Facade</i>								
Masonry: Brick	25%	Now	\$65,200	LIFE	**	5	\$13,100	
<i>Paint Peeling, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : North Facade</i>								
<i>Painted Surfaces, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : North Facade</i>								
<i>Sidewalk Shed in Use, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : North Facade</i>								
Masonry: Brownstone	15%	Now	\$129,400	LIFE	**	5	\$5,900	1
<i>Cracking/Crumbling, Extent : Severe, Area Affected : 35%</i>								
<i>Location : At Pediments On North Facade</i>								
<i>Staining/Discoloring, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : North Facade</i>								
<i>Worn/Eroded, Extent : Moderate, Area Affected : 35%</i>								
<i>Location : At Pediments On North Facade</i>								
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : North Facade</i>								
<i>Explanation : Sidewalk Shed</i>								
Windows								
Wood	100%	Now	\$417,800	2051	**	5	\$68,700	
<i>Air Infiltration, Extent : Moderate, Area Affected : 50%</i>								
<i>Location : Throughout</i>								
<i>Dry Rot/Decay, Extent : Moderate, Area Affected : 50%</i>								
<i>Location : Throughout</i>								
<i>Split/Cracked, Extent : Moderate, Area Affected : 50%</i>								
<i>Location : Throughout</i>								
<i>Unit Inoperable, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Throughout</i>								

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.  
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Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

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**POLICE DEPARTMENT - 056**  
**COMMUNITY AFFAIRS**  
**Asset # : 1864**

Architecture		Current Repair		Future Replacement		Maintenance		Priority
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Exterior								
Parapets								
Cast Stone/Terra Cotta	5%	Now	\$33,800	LIFE	**	5	\$1,900	
<i>Broken/Missing Elements, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Coping Over Stair Parapet</i>								
<i>Jnt Mortar Miss/Erod, Extent : Severe, Area Affected : 100%</i>								
<i>Location : Coping Over Stair Parapet</i>								
Masonry: Brick	25%	Now	\$76,800	LIFE	**	5	\$1,200	
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Lower Roof</i>								
<i>Spalling, Extent : Moderate, Area Affected : 35%</i>								
<i>Location : Throughout</i>								
<i>Worn/Eroded, Extent : Moderate, Area Affected : 50%</i>								
<i>Location : Lower Roof At South Side</i>								
Metal Cornice	25%	Now	\$68,200	2066	**			
<i>Deteriorated Finish, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : North Facade</i>								
<i>Punct/Tear/Impact Damage, Extent : Moderate, Area Affected : 50%</i>								
<i>Location : North Facade</i>								
<i>Staining/Discoloring, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : North Facade</i>								
No Component	45%							
Roof								
Roll Roofing	95%	Now	\$11,300	2022	\$113,400	5	\$21,100	
<i>Gut/DS Non Func/Miss, Extent : Severe, Area Affected : 25%</i>								
<i>Location : At Southeast Section Of Roof</i>								
Skylight, Metal/Glass	5%			2026	\$213,700	10	\$4,500	
Interior								
Floors								
Carpet	40%			2025	\$309,000	3	\$33,500	
Terrazzo	10%			LIFE	**	5	\$4,400	
Vinyl Tile	25%	Now	\$128,600	2036	**	3	\$5,200	
<i>Adhesion Failure, Extent : Moderate, Area Affected : 50%</i>								
<i>Location : Throughout</i>								
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Throughout</i>								
<i>Worn/Eroded, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Throughout</i>								
Vinyl Tile	25%			2026	\$128,600	3	\$5,200	
Interior Walls								
Gypsum Board	25%			LIFE	**	5	\$11,300	
Plaster	75%	Now	\$98,600	LIFE	**	5	\$17,000	
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
<i>Paint Peeling, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Throughout</i>								

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.

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**POLICE DEPARTMENT - 056**  
**COMMUNITY AFFAIRS**  
**Asset # : 1864**

Architecture	Current Repair			Future Replacement		Maintenance		Priority
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	

## Interior

## Ceilings

AcousTileSusp.Lay-In	35%	Now	\$173,000	2046	* *	5	\$9,900
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*Broken/Missing Elements, Extent : Moderate, Area Affected : 20%*

*Location : Attic*

*Worn/Eroded, Extent : Moderate, Area Affected : 25%*

*Location : Throughout*

Embossed Metal	50%	Now	\$53,700	LIFE	* *	5	\$12,700
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*Loose/Miss Fasteners, Extent : Moderate, Area Affected : 15%*

*Location : Throughout 2nd, 3rd And 4th Floors*

*Paint Peeling, Extent : Moderate, Area Affected : 25%*

*Location : Corridors*

Plaster	15%			LIFE	* *	5	\$5,300
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Electrical	Current Repair			Future Replacement		Maintenance		Priority
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	

## Under 600 Volts

## Service Equipment

Fused Disc Sw	100%			2046	* *	5	\$200
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*Other Observation, Extent : Moderate, Area Affected : 100%*

*Location : Electrical Room*

*Explanation : Main Service Switch Rated @ 800 Amperes.*

## Switchgear / Switchboard

Molded Case Bkrs	100%			2046	* *	5	\$1,100
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## Raceway

Conduit	100%			2046	* *	1	
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## Panelboards

Molded Case Bkrs	100%			2042	* *	5	\$1,100
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## Wiring

Thermoplastic	100%			2046	* *	1	
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## Ground

## Grounding Devices

Generic	100%			LIFE	* *	5	\$600
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*Other Observation, Extent : Moderate, Area Affected : 100%*

*Location : Basement*

*Explanation : Connected With Main Water Pipe*

## Lighting

## Interior Lighting

Fluorescent	100%			2031	* *	10	\$34,200
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*Other Observation, Extent : Moderate, Area Affected : 100%*

*Location : Throughout The Building*

*Explanation : T-8 Lamps*

## Egress Lighting

Emergency, Battery	50%			2031	* *	10	\$4,500
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Exit, Service	50%			2031	* *	1	
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## Alarm

*Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.*

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**POLICE DEPARTMENT - 056**  
**COMMUNITY AFFAIRS**  
**Asset # : 1864**

<b>Electrical</b>		<b>Current Repair</b>		<b>Future Replacement</b>		<b>Maintenance</b>		<b>Priority</b>
<b>System Component Type</b>	<b>% of Total</b>	<b>Fail Date (Years)</b>	<b>Estimated Cost</b>	<b>Year FY</b>	<b>Estimated Cost</b>	<b>Cycle (Yrs)</b>	<b>Estimated Cost</b>	

**Alarm**

Fire/Smoke Detection

No Component

95%

Generic, Analog

5% Now

\$22,600 2036

\* \*

1-3

\$1,100

*Other Observation, Extent : Moderate, Area Affected : 100%**Location : 1st Floor**Explanation : Obsolete Fire Alarm System And Not Functional.*

<b>Mechanical</b>		<b>Current Repair</b>		<b>Future Replacement</b>		<b>Maintenance</b>		<b>Priority</b>
<b>System Component Type</b>	<b>% of Total</b>	<b>Fail Date (Years)</b>	<b>Estimated Cost</b>	<b>Year FY</b>	<b>Estimated Cost</b>	<b>Cycle (Yrs)</b>	<b>Estimated Cost</b>	

**Heating**

Energy Source

Natural Gas

100%

2036

\* \*

1

Conversion Equipment

Steam Boiler

100%

2031

\* \*

1

\$37,000

*Other Observation, Extent : Light, Area Affected : 100%**Location : Basement**Explanation : 1 - Boiler*

Distribution

Steam Piping/Pump

100% Now

\$28,200 2036

\* \*

4

\$1,800

*Corroded, Extent : Moderate, Area Affected : 10%**Location : Various Locations*

Terminal Devices

Convactor/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

*Other Observation, Extent : Light, Area Affected : 100%**Location : Basement**Explanation : 1 - 72 Gallon Unit*

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**POLICE DEPARTMENT - 056**  
**COMMUNITY AFFAIRS**  
**Asset # : 1864**

Mechanical	Current Repair		Future Replacement		Maintenance		Priority	
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
<b>Plumbing</b>								
Sanitary Piping Cast Iron	100%	Now	\$4,400	LIFE	**	1		
<i>Corroded, Extent : Light, Area Affected : 100%</i>								
<i>Location : Various Locations</i>								
Storm Drain Piping Cast Iron	100%	Now	\$2,800	LIFE	**	1		
<i>Corroded, Extent : Light, Area Affected : 100%</i>								
<i>Location : Various Locations</i>								
Sump Pump(s) Submersible	100%			2018	\$7,200	4	\$2,500	
<b>Fixtures</b>								
Generic	100%							
<b>Vertical Transport</b>								
Elevators Geared Traction	100%			LIFE	**			
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : 1-4</i>								
<i>Explanation : One Unit</i>								
<b>Fire Suppression</b>								
Sprinkler No Component Generic	98%			2026	\$9,400	1-2	\$200	
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : Basement</i>								
<i>Explanation : Several Heads Serve Basement Storage</i>								

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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**  
 Program / Asset # : **NYP0021.000 / 1917** Yr Built/Renovated : **1914 / 2010**  
 Area Sq Ft : **33,356** Project Type : **POLICE**  
 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**

<b>CAPITAL</b>	<b>FY 2018 - 2021</b>	<b>FY 2022 - 2027</b>
Exterior Architecture	\$214,000	\$69,700
Interior Architecture		\$89,300
Electrical	\$115,800	\$1,823,100
Mechanical		\$191,900
<b>Total</b>	<b>\$329,800</b>	<b>\$2,174,000</b>
Importance Code A	\$214,000	\$69,700
Importance Code B	\$115,800	\$2,015,100
Importance Code C		\$89,300
<b>Total</b>	<b>\$329,800</b>	<b>\$2,174,000</b>

<b>EXPENSE</b>	<b>FY 2018</b>	<b>FY 2019</b>	<b>FY 2020</b>	<b>FY 2021</b>
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
<b>Total</b>	<b>\$101,600</b>	<b>\$16,900</b>	<b>\$48,500</b>	<b>\$13,600</b>
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		
<b>Total</b>	<b>\$101,600</b>	<b>\$16,900</b>	<b>\$48,500</b>	<b>\$13,600</b>



Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

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**POLICE DEPARTMENT - 056**  
**DETECTIVE BUREAU BRONX OLD 41 PRECINCT**  
**Asset # : 1917**

Architecture		Current Repair		Future Replacement		Maintenance		Priority
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Exterior								
Exterior Walls								
Masonry: Brick	63%	Now	\$91,600	LIFE	**	5	\$28,000	
<i>Water Penetration, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Foundation</i>								
Masonry: Granite	3%	Now	\$34,200	LIFE	**	5	\$1,000	
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Building Base</i>								
<i>Spalling, Extent : Moderate, Area Affected : 30%</i>								
<i>Location : Building Base</i>								
Masonry: Limestone	32%			LIFE	**	5	\$10,700	
Masonry: Marble	2%			LIFE	**	5	\$700	
<i>Worn/Eroded, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Window Sills</i>								
Windows								
Metal Louvers	3%			2034	**	10	\$2,700	
Wood	97%	Now	\$84,800	2041	**	5	\$69,700	1
<i>Dry Rot/Decay, Extent : Severe, Area Affected : 20%</i>								
<i>Location : Windows Facing East Side</i>								
<i>Split/Cracked, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Throughout</i>								
Parapets								
Metal Rail	65%			2038	**	5-10	\$62,000	
Pre-Cast Concrete	35%			LIFE	**	5	\$11,600	
Roof								
Clay Tile	50%			2045	**	10	\$11,400	
Modified Bitumen	50%	Now	\$14,400	2030	**			
<i>Blisters, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Flat Roof</i>								
<i>Seams Open/Split, Extent : Moderate, Area Affected : 15%</i>								
<i>Location : Flat Roof</i>								
<i>Other Observation, Extent : Moderate, Area Affected : 40%</i>								
<i>Location : East Side</i>								
<i>Explanation : Drain Covers Mmissing</i>								
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%			LIFE	**			
<i>Water Penetration, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Electrical Room</i>								
Plaster	20%			LIFE	**	5	\$6,700	
Wood	20%			LIFE	**	5	\$89,300	

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**POLICE DEPARTMENT - 056**  
**DETECTIVE BUREAU BRONX OLD 41 PRECINCT**  
**Asset # : 1917**

<b>Architecture</b>		<b>Current Repair</b>		<b>Future Replacement</b>		<b>Maintenance</b>		<b>Priority</b>
<b>System Component Type</b>	<b>% of Total</b>	<b>Fail Date (Years)</b>	<b>Estimated Cost</b>	<b>Year FY</b>	<b>Estimated Cost</b>	<b>Cycle (Yrs)</b>	<b>Estimated Cost</b>	
Interior								
Ceilings								
AcousTileSusp.Lay-In	65%			2038	**	5	\$32,500	
<i>Water Penetration, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Conference Room</i>								
Exposed Struc: Steel	5%			LIFE	**			
Gypsum Board	20%			LIFE	**	5	\$12,500	
Plaster	10%			LIFE	**	5	\$3,100	
<b>Electrical</b>								
<b>System Component Type</b>	<b>% of Total</b>	<b>Fail Date (Years)</b>	<b>Estimated Cost</b>	<b>Year FY</b>	<b>Estimated Cost</b>	<b>Cycle (Yrs)</b>	<b>Estimated Cost</b>	<b>Priority</b>
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2035	**	5	\$100	
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Electrical Room</i>								
<i>Explanation : Main Service Switch Rated @ 2000 Amperes</i>								
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	
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Generator Room</i>								
<i>Explanation : Emergency Generator Rated @ 200 Kw</i>								
Batteries								
Lead/Acid	100%			2018		5	\$1,200	
Lighting								

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**POLICE DEPARTMENT - 056**  
**DETECTIVE BUREAU BRONX OLD 41 PRECINCT**  
**Asset # : 1917**

<b>Electrical</b>		<b>Current Repair</b>		<b>Future Replacement</b>		<b>Maintenance</b>		<b>Priority</b>
<b>System Component Type</b>	<b>% of Total</b>	<b>Fail Date (Years)</b>	<b>Estimated Cost</b>	<b>Year FY</b>	<b>Estimated Cost</b>	<b>Cycle (Yrs)</b>	<b>Estimated Cost</b>	
<b>Lighting</b>								
Interior Lighting								
Fluorescent	45%			2025	\$1,336,600	10	\$13,800	
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Throughout The Building</i>								
<i>Explanation : Lamp T-12</i>								
Fluorescent	3%			2025	\$17,800	10	\$900	
<i>Compact Fluorescent Light, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Stair Case, Hallways</i>								
Fluorescent	50%			2025	\$297,000	10	\$15,300	
<i>T-8 Lamps And Fixtures, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Throughout The Building</i>								
Incandescent	2%			2025	\$59,400	2		
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : 1st Floor</i>								
<i>Explanation : Decorative Fixtures</i>								
<b>Egress Lighting</b>								
Emergency, Service	50%			2025	\$8,900	1		
Exit, Service	50%			2025	\$6,000	1		
<b>Exterior Lighting</b>								
Fluorescent	100%			2020	\$115,800	10	\$3,100	
<i>Compact Fluorescent Light, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Outside</i>								
<b>Alarm</b>								
<b>Security System</b>								
No Component	70%							
Generic	30%			2025	\$32,800	1	\$3,700	
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Holding Cells, Outside</i>								
<i>Explanation : C C T V Surveillance Cameras</i>								
<b>Fire/Smoke Detection</b>								
No Component	70%							
Generic, Digital	30%			2025	\$112,300	1-3	\$6,200	
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Hallways</i>								
<i>Explanation : Strobe Lights, Manual Pull Station, Horns, Smoke Detector And Alarm Bells</i>								

<b>Mechanical</b>		<b>Current Repair</b>		<b>Future Replacement</b>		<b>Maintenance</b>		<b>Priority</b>
<b>System Component Type</b>	<b>% of Total</b>	<b>Fail Date (Years)</b>	<b>Estimated Cost</b>	<b>Year FY</b>	<b>Estimated Cost</b>	<b>Cycle (Yrs)</b>	<b>Estimated Cost</b>	
<b>Heating</b>								
Energy Source								
Natural Gas	100%			2045	**	1		

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

\*\* Replacement cost estimated to be beyond ten years is not included in this report.

**POLICE DEPARTMENT - 056**  
**DETECTIVE BUREAU BRONX OLD 41 PRECINCT**

**Asset # : 1917**

<b>Mechanical</b>		<b>Current Repair</b>		<b>Future Replacement</b>		<b>Maintenance</b>		<b>Priority</b>
<b>System Component Type</b>	<b>% of Total</b>	<b>Fail Date (Years)</b>	<b>Estimated Cost</b>	<b>Year FY</b>	<b>Estimated Cost</b>	<b>Cycle (Yrs)</b>	<b>Estimated Cost</b>	
<b>Heating</b>								
Conversion Equipment								
Hot Water Boiler	100%			2038	**	1	\$16,500	
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : Boiler Room</i>								
<i>Explanation : 2 Units, H B Smith - 1,709,000 Btu/hr</i>								
<hr/>								
Distribution								
Hot Wtr Piping/Pump	100%	Now	\$18,200	2033	**	4	\$1,600	
<i>Corroded, Extent : Severe, Area Affected : 20%</i>								
<i>Location : 4th Floor Mechanical Room</i>								
<hr/>								
Terminal Devices								
Air Handler	30%			2025	\$58,500	1	\$6,200	
Convactor/Radiator	60%			2030	**	1	\$6,500	
<i>Leak Evident, Extent : Moderate, Area Affected : 5%</i>								
<i>Location : Basement Men Locker Room</i>								
<hr/>								
Fan Coil Unit/Heat	10%			2030	**	1	\$1,100	
<hr/>								
<b>Air Conditioning</b>								
Energy Source								
Electricity	100%			2041	**	1		
<hr/>								
Conversion Equipment								
Reciprocating Compr/Chiller	40%			2030	**	1	\$6,200	
<i>R-22 Refrigerant, Extent : Light, Area Affected : 40%</i>								
<i>Location : 4th Floor Mechanical Room</i>								
<hr/>								
Window/Wall Unit	40%			2020	\$29,700	1		
No Component	20%							
<hr/>								
Distribution								
Chilled Wtr Pipe/Pump	40%			2035	**	4	\$1,000	
No Component	60%							
<hr/>								
Terminal Devices								
Air Handler/Cool/Ht	40%			2025	\$49,100	1	\$8,300	
No Component	60%							
<hr/>								
Heat Rejection								
Air Condenser Unit	40%			2030	**	2	\$9,300	
No Component	60%							
<hr/>								
<b>Ventilation</b>								
Distribution								
Ductwork/Diffusers	50%			LIFE	**	2-5	\$9,300	
No Component	50%							
<hr/>								
Exhaust Fans								
Interior	40%			2025	\$16,000	2	\$400	
Roof	10%			2030	**	2	\$100	
No Component	50%							
<hr/>								
<b>Plumbing</b>								
H/C Water Piping								
Brass/Copper	100%			2045	**	1		
<hr/>								
Water Heater								
Gas Fired	100%			2023	\$8,400	2	\$500	

*Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.*

*Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.*

*\*\* Replacement cost estimated to be beyond ten years is not included in this report.*

**POLICE DEPARTMENT - 056**  
**DETECTIVE BUREAU BRONX OLD 41 PRECINCT**  
**Asset # : 1917**

<b>Mechanical</b>		<b>Current Repair</b>		<b>Future Replacement</b>		<b>Maintenance</b>		
<b>System Component Type</b>	<b>% of Total</b>	<b>Fail Date (Years)</b>	<b>Estimated Cost</b>	<b>Year FY</b>	<b>Estimated Cost</b>	<b>Cycle (Yrs)</b>	<b>Estimated Cost</b>	<b>Priority</b>
<b>Plumbing</b>								
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%							
<b>Vertical Transport</b>								
Elevators								
Hydraulic	100%			LIFE	* *			
		<i>Other Observation, Extent : Light, Area Affected : 100%</i>						
		<i>Location : 1-4</i>						
		<i>Explanation : One Unit</i>						
<b>Fire Suppression</b>								
Sprinkler								
No Component	80%							
Generic	20%			2025	\$84,400	1-2	\$1,900	

*Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.*

*Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.*

*\*\* Replacement cost estimated to be beyond ten years is not included in this report.*

Print Date : 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 / 14213 **Yr Built/Renovated** : 1900 / 2010  
**Area Sq Ft** : 41,057 **Project Type** : POLICE  
**Date of Survey** : 30-Jan-2013 **Landmark Status** : NONE  
**Areas Surveyed** : Basement, Roof, Floors 1,2  
**Block** : 4977 **Lot** : 39 **BIN** : 4112351

<b>CAPITAL</b>	<b>FY 2018 - 2021</b>	<b>FY 2022 - 2027</b>
Exterior Architecture		\$56,200
Interior Architecture	\$325,600	\$1,012,300
Electrical	\$394,200	\$564,400
Mechanical	\$292,300	\$244,400
<b>Total</b>	<b>\$1,012,100</b>	<b>\$1,877,300</b>
Importance Code A	\$104,200	\$92,900
Importance Code B	\$865,600	\$1,784,500
Importance Code C	\$42,300	
<b>Total</b>	<b>\$1,012,100</b>	<b>\$1,877,300</b>

<b>EXPENSE</b>	<b>FY 2018</b>	<b>FY 2019</b>	<b>FY 2020</b>	<b>FY 2021</b>
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
<b>Total</b>	<b>\$34,900</b>	<b>\$84,500</b>	<b>\$8,000</b>	<b>\$13,700</b>
Importance Code A		\$4,200	\$4,100	\$5,800
Importance Code B	\$34,900	\$80,300	\$3,900	\$7,900
Importance Code C				
<b>Total</b>	<b>\$34,900</b>	<b>\$84,500</b>	<b>\$8,000</b>	<b>\$13,700</b>



Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

\*\* Replacement cost estimated to be beyond ten years is not included in this report.

**POLICE DEPARTMENT - 056**  
**FLUSHING ARMORY QUEENS NORTH TASK FORCE**  
**Asset # : 14213**

Architecture	Current Repair			Future Replacement		Maintenance		Priority
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
<b>Exterior</b>								
Exterior Walls								
Copper/Terne	3%			2044	**	10	\$4,600	
Masonry: Brick	85%			LIFE	**	5	\$56,200	
	<i>Recent Repair Evident, Extent : Light, Area Affected : 35%</i>							
	<i>Location : Throughout</i>							
Masonry: Brownstone	12%			LIFE	**	5	\$5,900	
<b>Windows</b>								
Aluminum	75%			2046	**	5	\$3,300	
	<i>Recent Replace Evident, Extent : Light, Area Affected : 100%</i>							
	<i>Location : East, West And South Facades</i>							
Wood	25%			2032	**	5	\$11,100	
	<i>Recent Repair Evident, Extent : Light, Area Affected : 50%</i>							
	<i>Location : North Facade</i>							
<b>Parapets</b>								
Masonry: Brick	20%			LIFE	**	5	\$3,400	
	<i>Recent Repair Evident, Extent : Light, Area Affected : 25%</i>							
	<i>Location : Throughout</i>							
Masonry: Brownstone	5%			LIFE	**	5	\$2,100	
No Component	75%							
<b>Roof</b>								
Asphalt Shingle	80%			2037	**	10	\$10,100	
	<i>Recent Replace Evident, Extent : Light, Area Affected : 100%</i>							
	<i>Location : Throughout</i>							
Modified Bitumen	20%			2032	**	10	\$15,100	
	<i>Recent Replace Evident, Extent : Light, Area Affected : 100%</i>							
	<i>Location : Flat Sections</i>							
<b>Interior</b>								
Floors								
Cast in Place Concrete	5%			LIFE	**	5	\$6,800	
Vinyl Tile	45%	0-2	\$234,900	2034	**	3	\$10,500	
	<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 25%</i>							
	<i>Location : Basement First And Second Floors</i>							
	<i>Loose/Delam Surface, Extent : Moderate, Area Affected : 25%</i>							
	<i>Location : Basement, First And Second Floors</i>							
	<i>Worn/Eroded, Extent : Moderate, Area Affected : 50%</i>							
	<i>Location : Basement First And Second Floors</i>							
Wood	50%			2027		5	\$58,100	
<b>Interior Walls</b>								
Concrete Masonry Unit	5%			LIFE	**	5	\$1,000	
Masonry: Brick	35%			LIFE	**			
Plaster	55%	Now	\$42,300	LIFE	**	5	\$8,000	
	<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 30%</i>							
	<i>Location : Throughout</i>							
	<i>Paint Peeling, Extent : Moderate, Area Affected : 50%</i>							
	<i>Location : Throughout</i>							
Wood	5%			LIFE	**	5	\$9,700	

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

\*\* Replacement cost estimated to be beyond ten years is not included in this report.

**POLICE DEPARTMENT - 056**  
**FLUSHING ARMORY QUEENS NORTH TASK FORCE**  
**Asset # : 14213**

Architecture		Current Repair		Future Replacement		Maintenance		Priority
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Interior								
Ceilings								
AcousTileSusp.Lay-In	25%			2029	**	5	\$15,500	
Exposed Struc: Steel	30%			LIFE	**			
Exposed Struc: Wood	15%			LIFE	**			
<i>Recent Repair Evident, Extent : Light, Area Affected : 25%</i>								
<i>Location : Drill Floor</i>								
Plaster	30%	Now	\$48,300	LIFE	**	5	\$11,600	
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Throughout</i>								
<i>Loose/Delam Surface, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Throughout</i>								

Electrical		Current Repair		Future Replacement		Maintenance		Priority
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2024	\$36,700	5	\$200	
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Electrical Room</i>								
<i>Explanation : Main Service Switch Rated @ 600 Amperes</i>								
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		
<i>Insulation Aged, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Throughout The Building</i>								
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								

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

\*\* Replacement cost estimated to be beyond ten years is not included in this report.



**POLICE DEPARTMENT - 056**  
**FLUSHING ARMORY QUEENS NORTH TASK FORCE**  
**Asset # : 14213**

<b>Electrical</b>		<b>Current Repair</b>		<b>Future Replacement</b>		<b>Maintenance</b>		<b>Priority</b>
<b>System Component Type</b>	<b>% of Total</b>	<b>Fail Date (Years)</b>	<b>Estimated Cost</b>	<b>Year FY</b>	<b>Estimated Cost</b>	<b>Cycle (Yrs)</b>	<b>Estimated Cost</b>	
<b>Lighting</b>								
Interior Lighting								
Fluorescent	78%			2019	\$182,200	10	\$29,600	
<i>T-12 Lamps And Fixtures, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Throughout The Building</i>								
Fluorescent	2%			2024	\$4,700	10	\$800	
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Basement</i>								
<i>Explanation : Compact Fluorescent Light Fixtures</i>								
HID	20%			2019		10	\$300	
<b>Egress Lighting</b>								
Emergency, Battery	50%			2024	\$27,700	10	\$5,000	
Exit, Service	50%			2024	\$6,800	1		
<b>Exterior Lighting</b>								
HID	100%			2019	\$153,600	10	\$100	
<b>Alarm</b>								
<b>Security System</b>								
No Component	70%							
Generic	30%			2024	\$36,900	1	\$4,600	
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Outside</i>								
<i>Explanation : C C T V Surveillance Cameras</i>								
<b>Fire/Smoke Detection</b>								
No Component	70%							
Generic	30%			2024	\$126,400	1-3	\$7,800	
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Hallways</i>								
<i>Explanation : Bells And Manual Pull Stations</i>								

<b>Mechanical</b>		<b>Current Repair</b>		<b>Future Replacement</b>		<b>Maintenance</b>		<b>Priority</b>
<b>System Component Type</b>	<b>% of Total</b>	<b>Fail Date (Years)</b>	<b>Estimated Cost</b>	<b>Year FY</b>	<b>Estimated Cost</b>	<b>Cycle (Yrs)</b>	<b>Estimated Cost</b>	
<b>Heating</b>								
Energy Source								
Fuel Oil No 2	100%			2034	**	5	\$12,800	
<b>Conversion Equipment</b>								
Steam Boiler	100%	Now	\$104,200	2044	**	1	\$36,900	
<i>Other Observation, Extent : Severe, Area Affected : 100%</i>								
<i>Location : Basement Boiler Room</i>								
<i>Explanation : 2 Units, They Are Both On Extended Life. #1 Boiler Is Not In Service</i>								
<b>Distribution</b>								
Steam Piping/Pump	100%	0-2	\$132,800	2054	**	4	\$2,000	
<i>On Extended Life, Extent : Severe, Area Affected : 100%</i>								
<i>Location : Throughout</i>								
<i>Other Observation, Extent : Severe, Area Affected : 80%</i>								
<i>Location : Throughout</i>								
<i>Explanation : Corroded And Clogged</i>								

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

\*\* Replacement cost estimated to be beyond ten years is not included in this report.

**POLICE DEPARTMENT - 056**  
**FLUSHING ARMORY QUEENS NORTH TASK FORCE**  
**Asset # : 14213**

Mechanical	Current Repair			Future Replacement		Maintenance		Priority
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Heating								
Terminal Devices								
Convactor/Radiator	100%	Now	\$55,300	2029	**	1	\$12,000	
<i>Malfunctioning, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Throughout</i>								
Air Conditioning								
Energy Source								
Electricity	100%			2032	**	1		
Conversion Equipment								
Window/Wall Unit	20%			2019	\$16,900	1		
No Component	80%							
Ventilation								
Distribution								
Ductwork/Diffusers	20%			LIFE	**	2-5	\$4,600	
No Component	80%							
Exhaust Fans								
Interior	20%			2019	\$300	2	\$300	
No Component	80%							
Plumbing								
H/C Water Piping								
Brass/Copper	20%			2034	**	1		
Galv Iron/Steel	80%	Now	\$19,600	2022	\$98,000	1		
<i>Corroded, Extent : Severe, Area Affected : 50%</i>								
<i>Location : Water Main And Connecting Pipes In Basement Shower Room</i>								
Water Heater								
Gas Fired	100%			2019	\$9,500	2	\$600	
Sanitary Piping								
Cast Iron	100%	Now	\$4,500	LIFE	**	1		
<i>Blockage /Clogged, Extent : Severe, Area Affected : 10%</i>								
<i>Location : Ramp At Southwest Corner</i>								
<i>Leak Evident, Extent : Severe, Area Affected : 5%</i>								
<i>Location : Leaking From 2nd Floor Bath Room To 1st Floor Ect Room And Basement Bath Room</i>								
Storm Drain Piping								
Cast Iron	100%			LIFE	**	1		
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : Around The Roof</i>								
<i>Explanation : Gutter</i>								
Sump Pump(s)								
Submersible	100%			2018	\$6,600	4	\$2,500	
Fixtures								
Generic	100%							
Fire Suppression								
Standpipe								
Generic	100%			2024	\$146,400	1-5	\$21,600	

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.  
Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

\*\* Replacement cost estimated to be beyond ten years is not included in this report.

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 / 13400 **Yr Built/Renovated** : 1940 / 2013  
**Area Sq Ft** : 132,750 **Project Type** : POLICE  
**Date of Survey** : 05-Feb-2013 **Landmark Status** : NONE  
**Areas Surveyed** : Basement, Roof, Floors 1,3,5,PH  
**Block** : 10092 **Lot** : 6 **BIN** : 4215603

<b>CAPITAL</b>	<b>FY 2018 - 2021</b>	<b>FY 2022 - 2027</b>
Exterior Architecture	\$618,500	\$82,700
Interior Architecture	\$338,300	\$1,345,900
Electrical	\$236,000	\$768,300
Mechanical		\$1,520,800
<b>Total</b>	<b>\$1,192,800</b>	<b>\$3,717,800</b>
Importance Code A	\$618,500	\$97,300
Importance Code B	\$574,300	\$3,520,700
Importance Code C		\$99,800
<b>Total</b>	<b>\$1,192,800</b>	<b>\$3,717,800</b>

<b>EXPENSE</b>	<b>FY 2018</b>	<b>FY 2019</b>	<b>FY 2020</b>	<b>FY 2021</b>
Exterior Architecture	\$2,000	\$10,500	\$22,100	
Interior Architecture	\$4,700	\$11,800		\$16,500
Electrical	\$36,000	\$14,500	\$14,200	\$13,300
Mechanical	\$47,100	\$53,700	\$50,600	\$36,300
Elevators/Escalators	\$17,800	\$17,800	\$17,800	\$17,800
<b>Total</b>	<b>\$107,700</b>	<b>\$108,300</b>	<b>\$104,700</b>	<b>\$83,900</b>
Importance Code A	\$14,500	\$23,300	\$34,600	\$12,500
Importance Code B	\$93,100	\$85,000	\$70,100	\$71,400
Importance Code C				
<b>Total</b>	<b>\$107,700</b>	<b>\$108,300</b>	<b>\$104,700</b>	<b>\$83,900</b>



Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

\*\* Replacement cost estimated to be beyond ten years is not included in this report.

**POLICE DEPARTMENT - 056**  
**FORENSIC INVESTIGATIONS DIVISION LABORATORY**  
**Asset # : 13400**

Architecture	Current Repair			Future Replacement		Maintenance		Priority
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
<b>Exterior</b>								
<b>Exterior Walls</b>								
Masonry: Brick	80%	Now	\$494,600	LIFE	**	5	\$82,700	
<i>Jnt Mortar Miss/Erod, Extent : Severe, Area Affected : 35%</i>								
<i>Location : Jamaica Ave Facade</i>								
<i>Sidewalk Shed in Use, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Along Jamaica Ave</i>								
<i>Spalling, Extent : Moderate, Area Affected : 15%</i>								
<i>Location : Jamaica Ave Facade</i>								
Granite Panels	5%			LIFE	**	5	\$3,900	
Pre-Cast Concrete	10%			LIFE	**	5	\$33,600	
Window Wall	5%			2044	**	5	\$19,400	
<b>Windows</b>								
Aluminum	90%			2040	**	5	\$26,100	
Metal Louvers	5%			2033	**	10	\$9,100	
Steel	5%			2040	**	5	\$18,100	
<b>Parapets</b>								
Masonry: Brick	90%			LIFE	**	5	\$8,000	
Metal Panel	3%	Now	\$2,000	2044	**	5	\$500	
<i>Corrosion/Rusting, Extent : Moderate, Area Affected : 15%</i>								
<i>Location : Along West Side</i>								
Metal: Cage/Fence	2%			2029	**	5-10	\$1,400	
Pre-Cast Concrete	5%			LIFE	**	5	\$2,800	
<b>Roof</b>								
IRMA/Protected Membrane	100%	Now	\$123,800	2029	**			
<i>Water Penetration, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Throughout 5th Floor</i>								
<b>Interior</b>								
<b>Floors</b>								
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	
<i>Loose Units, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Basement Corridor</i>								
<i>Uneven Surface, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Basement Corridor</i>								
<b>Interior Walls</b>								
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	

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**POLICE DEPARTMENT - 056**  
**FORENSIC INVESTIGATIONS DIVISION LABORATORY**  
**Asset # : 13400**

<b>Architecture</b>		<b>Current Repair</b>		<b>Future Replacement</b>		<b>Maintenance</b>		<b>Priority</b>
<b>System Component Type</b>	<b>% of Total</b>	<b>Fail Date (Years)</b>	<b>Estimated Cost</b>	<b>Year FY</b>	<b>Estimated Cost</b>	<b>Cycle (Yrs)</b>	<b>Estimated Cost</b>	
<b>Interior</b>								
<b>Ceilings</b>								
AcousTileConcealSpLn	10%			2029	**	5	\$23,600	
AcousTileSusp.Lay-In	75%	0-2	\$227,000	2037	**	5	\$70,800	
<i>Misaligned/Bulging, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Throughout 5th Floor</i>								
<i>Staining/Discoloring, Extent : Moderate, Area Affected : 15%</i>								
<i>Location : Fifth Floor</i>								
Exposed Concrete	10%			LIFE	**	5	\$3,000	
Exposed Struc: Steel	5%			LIFE	**			
<b>Electrical</b>								
<b>System Component Type</b>	<b>% of Total</b>	<b>Fail Date (Years)</b>	<b>Estimated Cost</b>	<b>Year FY</b>	<b>Estimated Cost</b>	<b>Cycle (Yrs)</b>	<b>Estimated Cost</b>	<b>Priority</b>
<b>Under 600 Volts</b>								
<b>Service Equipment</b>								
Fused Disc Sw	35%			2024	\$14,600	5	\$200	
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Electrical Room</i>								
<i>Explanation : Two 4000 Amps Main Disconnect Switch</i>								
Fused Disc Sw	35%			2034	**	5	\$200	
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Electrical Room</i>								
<i>Explanation : Two 3000 Amps Main Disconnect Switch</i>								
Fused Disc Sw	30%			2034	**	5	\$200	
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Electrical Room</i>								
<i>Explanation : One 400 Amps Main Disconnect Switch For Emergency</i>								
<b>Transformers</b>								
Dry Type	100%			2029	**	5	\$500	
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Electrical Room</i>								
<i>Explanation : 750/1000 Kva 277/480hv-208/120lv</i>								
<b>Switchgear / Switchboard</b>								
Fused Disc Sw	50%			2034	**	5	\$300	
Fused Disc Sw	50%			2024	\$109,000	5	\$300	
<b>Raceway</b>								
Conduit	50%			2034	**	1		
Conduit	50%			2024	\$122,600	1		
<b>Panelboards</b>								
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	
<b>Wiring</b>								
Thermoplastic	50%			2034	**	1		
Thermoplastic	50%			2024	\$172,100	1		

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**POLICE DEPARTMENT - 056**  
**FORENSIC INVESTIGATIONS DIVISION LABORATORY**  
**Asset # : 13400**

Electrical	Current Repair		Future Replacement		Maintenance		Priority	
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	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								
Automatic	50%			2022	\$10,900	1	\$20,400	
Automatic	50%			2029	* *	1	\$20,400	
Generators								
Diesel	100%			2020	\$120,300	1	\$51,400	
			<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>					
			<i>Location : Roof</i>					
			<i>Explanation : One 875 Kva Caterpillar Genset</i>					
Batteries								
Nickel Cadmium	100%			2018	\$1,500	5	\$29,600	
Fuel Storage								
Day Tank								
	50%			2023	\$4,500	5	\$11,700	
			<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>					
			<i>Location : Generator Room - Roof</i>					
			<i>Explanation : One 250 Gallons</i>					
Main Tank	50%			2027	\$7,600	5	\$1,900	
			<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>					
			<i>Location : Basement</i>					
			<i>Explanation : Using 5000 Gallons</i>					
Lighting								
Interior Lighting								
Fluorescent								
	90%			2029	* *	10	\$104,100	
			<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>					
			<i>Location : Throughout</i>					
			<i>Explanation : Using T-8 Lamps</i>					
Fluorescent	10%			2029	* *	10	\$11,600	
			<i>T-5 Lamps And Fixtures, Extent : Moderate, Area Affected : 100%</i>					
			<i>Location : Throughout</i>					
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	

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**POLICE DEPARTMENT - 056**  
**FORENSIC INVESTIGATIONS DIVISION LABORATORY**  
**Asset # : 13400**

<b>Electrical</b>		<b>Current Repair</b>		<b>Future Replacement</b>		<b>Maintenance</b>		<b>Priority</b>
<b>System Component Type</b>	<b>% of Total</b>	<b>Fail Date (Years)</b>	<b>Estimated Cost</b>	<b>Year FY</b>	<b>Estimated Cost</b>	<b>Cycle (Yrs)</b>	<b>Estimated Cost</b>	

**Alarm**

Fire/Smoke Detection								
No Component	65%							
Generic	35%			2029	**	1-3	\$28,600	

<b>Mechanical</b>		<b>Current Repair</b>		<b>Future Replacement</b>		<b>Maintenance</b>		<b>Priority</b>
<b>System Component Type</b>	<b>% of Total</b>	<b>Fail Date (Years)</b>	<b>Estimated Cost</b>	<b>Year FY</b>	<b>Estimated Cost</b>	<b>Cycle (Yrs)</b>	<b>Estimated Cost</b>	

**Heating**

Energy Source								
Interruptible Gas/Dual Fuel	100%			2044	**	1		
Conversion Equipment								
Steam Boiler	100%			2037	**	1	\$124,900	
<i>Repairs In Progress, Extent : Light, Area Affected : 10%</i>								
<i>Location : Burner Of #2 Boiler. All Burners Are Scheduled To Be Replaced</i>								
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : Basement Boiler Room</i>								
<i>Explanation : 3 Units. 2 Heat Exchangers To Convert Steam To Hot Water</i>								

**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	
Convactor/Radiator	20%			2029	**	1	\$8,200	
Fan Coil Unit/Heat	20%			2024	\$374,300	1	\$8,200	

**Air Conditioning**

Energy Source								
Electricity	100%			2040	**	1		
Conversion Equipment								
Under Construction	100%							
<i>Other Observation, Extent : Light, Area Affected : 0%</i>								
<i>Location : Roof</i>								
<i>Explanation : Replacement Is In Progress</i>								

**Distribution**

Chilled Wtr Pipe/Pump	100%			2034	**	4	\$9,300	
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**Terminal Devices**

Air Handler/Cool/Ht	100%			2024	\$530,900	1	\$78,000	
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**Heat Rejection**

Under Construction	100%							
<i>Other Observation, Extent : Light, Area Affected : 0%</i>								
<i>Location : Roof</i>								
<i>Explanation : Replacement Is In Progress</i>								

**Ventilation**

Distribution								
Ductwork/Diffusers	100%			LIFE	**	2-5	\$70,300	

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**POLICE DEPARTMENT - 056**  
**FORENSIC INVESTIGATIONS DIVISION LABORATORY**  
**Asset # : 13400**

<b>Mechanical</b>		<b>Current Repair</b>		<b>Future Replacement</b>		<b>Maintenance</b>		<b>Priority</b>
<b>System Component Type</b>	<b>% of Total</b>	<b>Fail Date (Years)</b>	<b>Estimated Cost</b>	<b>Year FY</b>	<b>Estimated Cost</b>	<b>Cycle (Yrs)</b>	<b>Estimated Cost</b>	
<b>Ventilation</b>								
Exhaust Fans								
Interior	50%			2024	\$69,100	2	\$1,900	
Roof	50%			2024	\$49,700	2	\$1,900	
<b>Plumbing</b>								
H/C Water Piping								
Brass/Copper	80%			2034	**	1		
Galv Iron/Steel	20%			2029	**	1		
		<i>Other Observation, Extent : Severe, Area Affected : 1%</i>						
		<i>Location : Roof</i>						
		<i>Explanation : Obsolete Water Tower</i>						
<b>Water Heater</b>								
Under Construction	100%							
		<i>Other Observation, Extent : Light, Area Affected : 0%</i>						
		<i>Location : Boiler Room</i>						
		<i>Explanation : 1 New Gas Fired Unit Is Waiting For Installation</i>						
<b>HW Heat Exchanger</b>								
Low Temp	100%			2034	**	4	\$18,700	
<b>Sanitary Piping</b>								
Cast Iron	100%			LIFE	**	1		
<b>Storm Drain Piping</b>								
Cast Iron	100%			LIFE	**	1		
<b>Sump Pump(s)</b>								
Rigid Piping	100%			2029	**	4	\$1,600	
<b>Sewage Ejector(s)</b>								
Electric	100%			2029	**	4	\$1,600	
<b>Backflow Preventer</b>								
Generic	100%			2024	\$12,100	1	\$7,700	
<b>Fixtures</b>								
Generic	100%							
<b>Vertical Transport</b>								
<b>Elevators</b>								
Geared Traction	100%			LIFE	**			
		<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>						
		<i>Location : Two Pass. B-5, One Freight B-5</i>						
		<i>Explanation : 3 Units</i>						
<b>Fire Suppression</b>								
<b>Standpipe</b>								
Generic	100%			2034	**	1-5	\$63,600	
<b>Sprinkler</b>								
Generic	100%			2044	**	1-2	\$35,300	
<b>Fire Pump</b>								
Generic	100%			2027	\$92,600	1	\$23,600	
<b>Chemical System</b>								
No Component	95%							
Generic	5%			2022	\$1,300	1-3	\$2,500	

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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 / 1866 **Yr Built/Renovated** : 1957 / 2005  
**Area Sq Ft** : 298,916 **Project Type** : POLICE  
**Date of Survey** : 23-Jun-2015 **Landmark Status** : NONE  
**Areas Surveyed** : Basement, Roof, Floors 1,2,3,5,7,9,10  
**Block** : 901 **Lot** : 6 **BIN** : 1019613

<b>CAPITAL</b>	<b>FY 2018 - 2021</b>	<b>FY 2022 - 2027</b>
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
<b>Total</b>	<b>\$6,546,600</b>	<b>\$7,193,600</b>
Importance Code A	\$515,600	\$164,600
Importance Code B	\$5,437,900	\$6,783,800
Importance Code C	\$593,100	\$245,200
<b>Total</b>	<b>\$6,546,600</b>	<b>\$7,193,600</b>

<b>EXPENSE</b>	<b>FY 2018</b>	<b>FY 2019</b>	<b>FY 2020</b>	<b>FY 2021</b>
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
<b>Total</b>	<b>\$222,900</b>	<b>\$195,000</b>	<b>\$240,500</b>	<b>\$214,000</b>
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		
<b>Total</b>	<b>\$222,900</b>	<b>\$195,000</b>	<b>\$240,500</b>	<b>\$214,000</b>



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**POLICE DEPARTMENT - 056**  
**FORMER POLICE ACADEMY BLDG 13 PRECINCT/PBMS**  
**Asset # : 1866**

Architecture	Current Repair			Future Replacement		Maintenance		Priority
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
<b>Exterior</b>								
<b>Exterior Walls</b>								
Cast in Place Concrete	2%	Now	\$14,900	LIFE	**	5	\$13,300	
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Cooling Tower Enclosure</i>								
<i>Worn/Eroded, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Cooling Tower Enclosure</i>								
Masonry: Brick Cavity	90%			LIFE	**	5	\$120,100	
Granite Panels	5%	Now	\$35,100	LIFE	**	5	\$5,000	
<i>Broken/Missing Elements, Extent : Moderate, Area Affected : 2%</i>								
<i>Location : Columns At Entrance</i>								
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 5%</i>								
<i>Location : Columns At Entrance</i>								
Window Wall	3%			2046	**	5	\$15,000	
<b>Windows</b>								
Aluminum	90%			2048	**	5	\$64,000	
Steel	10%	Now	\$368,400	2051	**	5	\$44,500	
<i>Air Infiltration, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Penthouse</i>								
<i>Corrosion/Rusting, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Penthouse</i>								
<i>Thermally Inefficient, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Penthouse</i>								
<b>Parapets</b>								
Masonry: Brick	40%			LIFE	**	5	\$1,600	
Masonry: Brick Cavity	50%			LIFE	**	5	\$2,000	
Masonry: Limestone	5%			LIFE	**	5	\$300	
Metal Panel	5%			2046	**	5	\$800	
<b>Roof</b>								
IRMA/Protected Membrane	35%			2031	**	10	\$35,700	
<i>Paver Block Ballast, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Gymnasium</i>								
Modified Bitumen	65%	Now	\$76,500	2031	**			
<i>Blisters, Extent : Moderate, Area Affected : 15%</i>								
<i>Location : Over 8th Floor</i>								
<i>Debris Present, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Small Roof Over 8th Floor Mechanical Room</i>								
<i>Drains Clogged, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Small Roof Over 8th Floor Mechanical Room</i>								
<i>Miss/Damaged Flashings, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Over 8th Floor</i>								

**Interior**

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**POLICE DEPARTMENT - 056**  
**FORMER POLICE ACADEMY BLDG 13 PRECINCT/PBMS**  
**Asset # : 1866**

Architecture	Current Repair			Future Replacement		Maintenance		Priority
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Interior								
Floors								
Carpet	5%			2022	\$282,900	3	\$33,600	
Cast in Place Concrete	10%			LIFE	**	5	\$97,900	
Ceramic Tile	5%	Now	\$21,500	2035	**	5	\$11,200	
<i>Broken/Missing Elements, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Corridor At Exhibit Area In Basement</i>								
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Pool Area</i>								
Terrazzo	20%	Now	\$412,200	LIFE	**	5	\$69,900	
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 5%</i>								
<i>Location : Main Entrance Lobby</i>								
Vinyl Tile	5%	Now	\$188,500	2036	**	3	\$8,400	
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Mens Locker Room</i>								
<i>Worn/Eroded, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Mens Locker Room</i>								
Vinyl Tile	55%			2026	\$2,073,200	3	\$92,300	
Interior Walls								
Cast in Place Concrete	8%	Now	\$512,400	LIFE	**			
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 5%</i>								
<i>Location : Pool Wall</i>								
<i>Spalling, Extent : Moderate, Area Affected : 15%</i>								
<i>Location : Pool Filter Room And Rooms 2 And 4 In Sub-basement</i>								
<i>Water Penetration, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Foundation, Steam Room</i>								
Ceramic Tile	5%			2039	**	5	\$51,100	
Concrete Masonry Unit	40%			LIFE	**	5	\$163,500	
Masonry: Brick	5%			LIFE	**			
Metal Panel	10%			LIFE	**			
Marble Panels	5%	0-2	\$80,700	LIFE	**			
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 5%</i>								
<i>Location : Lobby</i>								
SGFT/Glazed Masonry	25%			LIFE	**			
Wood	2%			LIFE	**	5	\$81,700	

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**POLICE DEPARTMENT - 056**  
**FORMER POLICE ACADEMY BLDG 13 PRECINCT/PBMS**  
**Asset # : 1866**

Architecture		Current Repair		Future Replacement		Maintenance		Priority
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Interior								
Ceilings								
AcousTileConcealSpLn	45%			2031	**	5	\$251,700	
AcousTileSusp.Lay-In	15%			2031	**	5	\$67,100	
Exposed Concrete	35%	Now	\$249,600	LIFE	**	5	\$24,500	
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Beams In Boiler Room</i>								
<i>Spalling, Extent : Moderate, Area Affected : 15%</i>								
<i>Location : Rooms 2 And 4 In Sub-basement</i>								
<i>Water Penetration, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Pool Area And Rooms 2 And 4 In Sub-basement</i>								
Metal Panel	5%	0-2	\$185,100	LIFE	**	5	\$28,000	
<i>Bent/Warped Elements, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Pool Area</i>								
<i>Deformed/Dented, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Pool Area</i>								

Electrical		Current Repair		Future Replacement		Maintenance		Priority
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Under 600 Volts								
Service Equipment								
Air Circuit Breaker	100%			2052	**	5	\$1,600	
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Electrical Room</i>								
<i>Explanation : 2- Main Service Switches (low Voltage Power Circuit Breaker) Rated @ 4000 Amperes Each.</i>								
Transformers								
Dry Type	100%			2043	**	5	\$1,100	
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Electrical Room</i>								
<i>Explanation : 70kva, 480/277/208 Volts</i>								
Switchgear / Switchboard								
Air Circuit Breaker	50%			2052	**	5	\$800	
Molded Case Bkrs	50%			2052	**	5	\$3,900	
Raceway								
Busway	5%			2024	\$19,300	1		
Conduit	85%			2026	\$328,600	1		
Conduit	10%			2052	**	1		
Panelboards								
Fused Disc Sw	10%			2025	\$35,500	5	\$700	
Molded Case Bkrs	80%			2025	\$284,400	5	\$6,300	
Molded Case Bkrs	10%			2048	**	5	\$800	
Wiring								
Busway	5%			2024	\$29,800	1		
Thermoplastic	85%			2026	\$506,300	1		
Thermoplastic	10%			2052	**	1		

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**POLICE DEPARTMENT - 056**  
**FORMER POLICE ACADEMY BLDG 13 PRECINCT/PBMS**  
**Asset # : 1866**

<b>Electrical</b>		<b>Current Repair</b>		<b>Future Replacement</b>		<b>Maintenance</b>		<b>Priority</b>
<b>System Component Type</b>	<b>% of Total</b>	<b>Fail Date (Years)</b>	<b>Estimated Cost</b>	<b>Year FY</b>	<b>Estimated Cost</b>	<b>Cycle (Yrs)</b>	<b>Estimated Cost</b>	
<b>Under 600 Volts</b>								
Motor Controllers								
Locally Mounted	20%			2024	\$30,800	5	\$400	
Motor Control Center	70%			2024	\$491,500	5	\$5,700	
Motor Control Center	10%			2043	**	5	\$800	
<b>Ground</b>								
Grounding Devices								
Generic	100%			LIFE	**	5	\$4,400	
<b>Stand-by Power</b>								
Transfer Switches								
Automatic	100%			2039	**	1	\$92,000	
Generators								
Diesel	100%			2035	**	1	\$115,800	
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Outside The Building</i>								
<i>Explanation : Emergency Generator Rated @ 350kw</i>								
<b>Batteries</b>								
Lead/Acid	100%			2020	\$2,300	5	\$11,100	
<b>Fuel Storage</b>								
Main Tank	100%			2054	**	5	\$8,800	
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Outside</i>								
<i>Explanation : 275 Gallons Rated Capacity</i>								
<b>Lighting</b>								
Interior Lighting								
Fluorescent	100%			2031	**	10	\$274,200	
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Throughout The Building</i>								
<i>Explanation : T-8 Lamps</i>								
<b>Egress Lighting</b>								
Emergency, Service	50%			2031	**	1		
Exit, Service	50%			2031	**	1		
<b>Exterior Lighting</b>								
HID	30%			2031	**	10	\$300	
No Component	70%							
<b>Alarm</b>								
Security System								
No Component	80%							
Generic	20%			2031	**	1	\$22,300	
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Hallways And Outside</i>								
<i>Explanation : Cctv Surveillance Cameras</i>								
<b>Fire/Smoke Detection</b>								
No Component	60%							
Generic, Digital	40%			2034	**	1-3	\$73,700	
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Hallways, Mechanical Rooms Basement</i>								
<i>Explanation : Smoke Detectors, Manual Pull Stations, Alarm Bells, Horns, Strobe Lights</i>								

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**POLICE DEPARTMENT - 056**  
**FORMER POLICE ACADEMY BLDG 13 PRECINCT/PBMS**  
**Asset # : 1866**

<b>Mechanical</b>		<b>Current Repair</b>		<b>Future Replacement</b>		<b>Maintenance</b>		<b>Priority</b>
<b>System Component Type</b>	<b>% of Total</b>	<b>Fail Date (Years)</b>	<b>Estimated Cost</b>	<b>Year FY</b>	<b>Estimated Cost</b>	<b>Cycle (Yrs)</b>	<b>Estimated Cost</b>	
<b>Heating</b>								
Energy Source								
Utility Steam	100%			2036	**	1		
	<i>Other Observation, Extent : Light, Area Affected : 100%</i>							
	<i>Location : Sub-basement Steam Station</i>							
	<i>Explanation : Steam Frm Con Ed</i>							
<hr/>								
Conversion Equipment								
Pres. Reducing Valve/LP Steam	100%			2029	**	5	\$17,800	
	<i>Other Observation, Extent : Light, Area Affected : 30%</i>							
	<i>Location : Basement</i>							
	<i>Explanation : 2 Heat Exchangers To Convert Hot Water For Heating Devices</i>							
<hr/>								
Distribution								
Hot Wtr Piping/Pump	30%	Now	\$22,300	2034	**	4	\$4,400	
	<i>Insul. Deteriorating, Extent : Moderate, Area Affected : 10%</i>							
	<i>Location : Various</i>							
Steam Piping/Pump	70%	Now	\$72,400	2036	**	4	\$10,300	
	<i>Insul. Deteriorating, Extent : Moderate, Area Affected : 10%</i>							
	<i>Location : Various</i>							
<hr/>								
Terminal Devices								
Air Handler	70%			2021	\$1,117,900	1	\$129,400	
Convactor/Radiator	30%			2024	\$839,300	1	\$29,000	
<hr/>								
<b>Air Conditioning</b>								
Energy Source								
Electricity	100%			2034	**	1		
<hr/>								
Conversion Equipment								
Centrifugal, Elec Chiller	70%	0-2	\$558,900	2041	**	1	\$203,800	
	<i>Other Observation, Extent : Light, Area Affected : 70%</i>							
	<i>Location : Penthouse</i>							
	<i>Explanation : 3 Obsolete Units. R-11</i>							
Interior Pkg Unit - Cooling	5%			2020	\$190,700	2	\$900	
	<i>R-22 Refrigerant, Extent : Light, Area Affected : 5%</i>							
	<i>Location : Garage</i>							
Exterior Pkg Unit - Cooling	5%			2026	\$68,400	2	\$900	
	<i>R-22 Refrigerant, Extent : Light, Area Affected : 5%</i>							
	<i>Location : Roof</i>							
Window/Wall Unit	10%			2021	\$60,900	1		
No Component	10%							
<hr/>								
Distribution								
Chilled Wtr Pipe/Pump	70%			2026	\$912,000	4	\$15,500	
	<i>Insul. Deteriorating, Extent : Moderate, Area Affected : 10%</i>							
	<i>Location : Various</i>							
No Component	30%							
<hr/>								
Terminal Devices								
Air Handler/Cool/Ht	100%			2021	\$1,132,300	1	\$184,800	

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**POLICE DEPARTMENT - 056**  
**FORMER POLICE ACADEMY BLDG 13 PRECINCT/PBMS**  
**Asset # : 1866**

<b>Mechanical</b>		<b>Current Repair</b>		<b>Future Replacement</b>		<b>Maintenance</b>		<b>Priority</b>
<b>System Component Type</b>	<b>% of Total</b>	<b>Fail Date (Years)</b>	<b>Estimated Cost</b>	<b>Year FY</b>	<b>Estimated Cost</b>	<b>Cycle (Yrs)</b>	<b>Estimated Cost</b>	
<b>Air Conditioning</b>								
<b>Heat Rejection</b>								
Water Cooling Tower	70%	0-2	\$535,600	2031	**	2	\$168,500	
<i>Leak Evident, Extent : Severe, Area Affected : 30%</i>								
<i>Location : And Rusted, Bottom Of Water Cooling Tower</i>								
<i>Obsolete Equipment, Extent : Severe, Area Affected : 70%</i>								
<i>Location : Roof</i>								
<i>On Extended Life, Extent : Severe, Area Affected : 70%</i>								
<i>Location : Roof</i>								
No Component	30%							
<b>Ventilation</b>								
<b>Distribution</b>								
Ductwork/Diffusers	100%			LIFE	**	2-5	\$166,700	
<b>Exhaust Fans</b>								
Interior	90%			2021	\$294,700	2	\$8,200	
Roof	10%			2021	\$23,500	2	\$900	
<b>Plumbing</b>								
<b>H/C Water Piping</b>								
Brass/Copper	70%	Now	\$12,400	2036	**	1		
<i>Other Observation, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Various</i>								
<i>Explanation : Insulation Deteriorating</i>								
Galv Iron/Steel	30%			2024	\$265,400	1		
<i>Other Observation, Extent : Light, Area Affected : 15%</i>								
<i>Location : Filter Room</i>								
<i>Explanation : Pvc Piping</i>								
<b>HW Heat Exchanger</b>								
Low Temp	100%	Now	\$1,800	2026	\$91,900	4	\$29,600	
<i>Insul. Deteriorating, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Heat Exchanger, Garage</i>								
<b>Sanitary Piping</b>								
Cast Iron	100%			LIFE	**	1		
<b>Storm Drain Piping</b>								
Cast Iron	100%			LIFE	**	1		
<b>Sump Pump(s)</b>								
Rigid Piping	100%			2021	\$11,000	4	\$1,600	
<b>Pool Filter/Treatment</b>								
Diatomaceous Earth	100%			2024	\$480,500	4		
<i>Other Observation, Extent : Light, Area Affected : 30%</i>								
<i>Location : Pool Filter Room</i>								
<i>Explanation : Repairs In Progress</i>								
<b>Sewage Ejector(s)</b>								
Electric	100%			2026	\$11,000	4	\$2,500	
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : Various</i>								
<i>Explanation : Multiple Duplex Units</i>								
<b>Fixtures</b>								
Generic	100%							

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**POLICE DEPARTMENT - 056**  
**FORMER POLICE ACADEMY BLDG 13 PRECINCT/PBMS**  
**Asset # : 1866**

<b>Mechanical</b>		<b>Current Repair</b>		<b>Future Replacement</b>		<b>Maintenance</b>		
<b>System Component Type</b>	<b>% of Total</b>	<b>Fail Date (Years)</b>	<b>Estimated Cost</b>	<b>Year FY</b>	<b>Estimated Cost</b>	<b>Cycle (Yrs)</b>	<b>Estimated Cost</b>	<b>Priority</b>
Vertical Transport								
Elevators								
Geared Traction	100%			LIFE	* *			
	<i>Other Observation, Extent : Light, Area Affected : 100%</i>							
	<i>Location : (3) Sb, B, 1-8 (1) B-4</i>							
	<i>Explanation : 4 Units</i>							
Fire Suppression								
Standpipe								
Generic	100%			2046	* *	1-5	\$150,700	
Sprinkler								
No Component	90%							
Generic	10%			2036	* *	1-2	\$8,400	
	<i>Other Observation, Extent : Light, Area Affected : 10%</i>							
	<i>Location : Garage</i>							
	<i>Explanation : Serves Garage Only</i>							

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Print Date : 16-Sep-2016

**POLICE DEPARTMENT - FY 2017**

**Asset Name** : HARBOR CHARLIE BLDG.  
**Address** : 140 58TH STREET BROOKLYN ARMY TERMINAL PIER #1  
**Borough** : BROOKLYN **Agency's Number** : N/A  
**Program / Asset #** : NYP0094.000 / 13521 **Yr Built/Renovated** : 1998 /  
**Area Sq Ft** : 16,000 **Project Type** : POLICE  
**Date of Survey** : 14-Mar-2016 **Landmark Status** : NONE  
**Areas Surveyed** : Roof, Floors 1  
**Block** : 5778 **Lot** : 1 **BIN** : 3257058

**CAPITAL**

**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
<b>Total</b>	<b>\$138,800</b>	<b>\$7,700</b>	<b>\$16,200</b>	<b>\$16,200</b>
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
<b>Total</b>	<b>\$138,800</b>	<b>\$7,700</b>	<b>\$16,200</b>	<b>\$16,200</b>



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**POLICE DEPARTMENT - 056**  
**HARBOR CHARLIE BLDG.**  
**Asset # : 13521**

Architecture		Current Repair		Future Replacement		Maintenance		Priority
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Exterior								
Exterior Walls								
Concrete Masonry Unit	30%	0-2	\$5,700	LIFE	**	5	\$1,700	
<i>Water Penetration, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : South Side</i>								
Metal Panel	70%			2047	**	5-10	\$44,500	
Windows								
Aluminum	100%	Now	\$28,300	2043	**	5	\$1,700	
<i>Air Infiltration, Extent : Moderate, Area Affected : 40%</i>								
<i>Location : Throughout</i>								
<i>Misaligned/Bulging, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Throughout</i>								
<i>Water Penetration, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Throughout</i>								
Parapets								
Concrete Masonry Unit	35%			LIFE	**	5-10	\$9,300	
Metal Panel	65%			2047	**	5	\$12,300	
Roof								
Built-Up (BUR)	95%	Now	\$5,700	2032	**			
<i>Miss/Damaged Flashings, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Above Female Locker Room</i>								
<i>Water Penetration, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Above Female Locker Room</i>								
Skylight, Metal/Glass	5%			2047	**	10	\$4,400	
Interior								
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	60%	Now	\$11,200	2032	**	3	\$5,000	
<i>Loose/Delam Surface, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Meeting Room And Offices Along Windows</i>								
Interior Walls								
Ceramic Tile	5%			2036	**	5	\$1,500	
Concrete Masonry Unit	90%	4+	\$29,700	LIFE	**	5	\$10,800	
<i>Cracking/Crumbling, Extent : Light, Area Affected : 15%</i>								
<i>Location : Throughout</i>								
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	

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**POLICE DEPARTMENT - 056**  
**HARBOR CHARLIE BLDG.**  
**Asset # : 13521**

<b>Electrical</b>	<b>Current Repair</b>		<b>Future Replacement</b>		<b>Maintenance</b>		<b>Priority</b>	
<b>System Component Type</b>	<b>% of Total</b>	<b>Fail Date (Years)</b>	<b>Estimated Cost</b>	<b>Year FY</b>	<b>Estimated Cost</b>	<b>Cycle (Yrs)</b>	<b>Estimated Cost</b>	<b>Priority</b>
<b>Under 600 Volts</b>								
Service Equipment								
Fused Disc Sw	100%			2047	**	5	\$100	
	<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>							
	<i>Location : Electrical Room</i>							
	<i>Explanation : Main Service Disconnect Switch Rated @ 1600 Amperes.</i>							
Switchgear / Switchboard								
Molded Case Bkrs	100%			2047	**	5	\$400	
Raceway								
Conduit	100%			2047	**	1		
Panelboards								
Fused Disc Sw	10%			2043	**	5		
Molded Case Bkrs	90%			2043	**	5	\$400	
Wiring								
Thermoplastic	100%			2047	**	1		
Motor Controllers								
Locally Mounted	100%			2040	**	5	\$100	
<b>Ground</b>								
Grounding Devices								
Generic	100%			LIFE	**	5	\$500	
<b>Stand-by Power</b>								
Transfer Switches								
Automatic	100%			2040	**	1	\$4,900	
Generators								
Diesel	100%			2036	**	1	\$6,200	
	<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>							
	<i>Location : Generator Room</i>							
	<i>Explanation : No Available Nameplate Ratings</i>							
Batteries								
Lead/Acid	100%			2021	\$1,500	5	\$600	
Fuel Storage								
Day Tank	50%			2043	**	5	\$1,400	
	<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>							
	<i>Location : Generator Room</i>							
	<i>Explanation : 200 Gallons Rated Capacity</i>							
Main Tank	50%			2055	**	5	\$200	
	<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>							
	<i>Location : Underground</i>							
	<i>Explanation : No Available Rating Capacity</i>							
<b>Lighting</b>								
Interior Lighting								
Fluorescent	100%			2032	**	10	\$13,600	
	<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>							
	<i>Location : Throughout The Building</i>							
	<i>Explanation : T-8 Lamps</i>							

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**POLICE DEPARTMENT - 056**  
**HARBOR CHARLIE BLDG.**  
**Asset # : 13521**

<b>Electrical</b>		<b>Current Repair</b>		<b>Future Replacement</b>		<b>Maintenance</b>		
<b>System Component Type</b>	<b>% of Total</b>	<b>Fail Date (Years)</b>	<b>Estimated Cost</b>	<b>Year FY</b>	<b>Estimated Cost</b>	<b>Cycle (Yrs)</b>	<b>Estimated Cost</b>	<b>Priority</b>
<b>Lighting</b>								
Egress Lighting								
Emergency, Service	49%			2032	**	1		
Emergency, Battery	1%			2032	**	10		
Exit, Service	50%			2032	**	1		
<hr/>								
Exterior Lighting								
HID	30%			2032	**	10		
No Component	70%							
<hr/>								
<b>Alarm</b>								
Security System								
No Component	70%							
Generic	30%			2032	**	1	\$1,800	
			<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>					
			<i>Location : Hallways And Outside</i>					
			<i>Explanation : Cctv Surveillance Cameras</i>					
<hr/>								
Fire/Smoke Detection								
No Component	70%							
Generic, Digital	30%			2032	**	1-3	\$3,000	
			<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>					
			<i>Location : Hallways</i>					
			<i>Explanation : Strobe Lights, Manual Pull Stations, Alarm Bells, Smoke Detectors And Horns</i>					

<b>Mechanical</b>		<b>Current Repair</b>		<b>Future Replacement</b>		<b>Maintenance</b>		
<b>System Component Type</b>	<b>% of Total</b>	<b>Fail Date (Years)</b>	<b>Estimated Cost</b>	<b>Year FY</b>	<b>Estimated Cost</b>	<b>Cycle (Yrs)</b>	<b>Estimated Cost</b>	<b>Priority</b>
<b>Heating</b>								
Energy Source								
Natural Gas	100%			2047	**	1		
<hr/>								
Conversion Equipment								
Hot Water Boiler	100%			2032	**	1	\$7,300	
			<i>Other Observation, Extent : Light, Area Affected : 100%</i>					
			<i>Location : 1st Floor Boiler Room</i>					
			<i>Explanation : 2 Units</i>					
<hr/>								
Distribution								
Hot Wtr Piping/Pump	100%			2043	**	4	\$1,100	
<hr/>								
Terminal Devices								
Air Handler	100%			2032	**	1	\$9,200	
<hr/>								
Air Conditioning								
Energy Source								
Electricity	100%			2043	**	1		

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**POLICE DEPARTMENT - 056**  
**HARBOR CHARLIE BLDG.**  
**Asset # : 13521**

Mechanical	Current Repair		Future Replacement		Maintenance		Priority	
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Air Conditioning								
Conversion Equipment								
Ext Pkg Unit - Heating/Cooling	70%	Now	\$3,400	2032	**	2	\$500	
	<i>R-22 Refrigerant, Extent : Light, Area Affected : 70%</i>							
	<i>Location : 2 Units, Roof</i>							
	<i>Other Observation, Extent : Severe, Area Affected : 5%</i>							
	<i>Location : Roof</i>							
	<i>Explanation : Defective Unit #1 Goes Down Frequently.</i>							
Split Unit	30%			2032	**			
	<i>Other Observation, Extent : Light, Area Affected : 30%</i>							
	<i>Location : Roof</i>							
	<i>Explanation : 4 Units. R-410a</i>							
Terminal Devices								
Fan Coil - Cooling	30%			2032	**	1	\$1,400	
No Component	70%							
Heat Rejection								
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								
Brass/Copper	100%			2047	**	1		
Water Heater								
Gas Fired	100%			2025	\$3,400	2	\$200	
Sanitary Piping								
Cast Iron	100%			LIFE	**	1		
Storm Drain Piping								
Cast Iron	100%			LIFE	**	1		
Backflow Preventer								
Generic	100%			2032	**	1	\$900	
Fixtures								
Generic	100%							
Fire Suppression								
Sprinkler								
No Component	80%							
Generic	20%			2047	**	1-2	\$800	
Chemical System								
Dry	100%			2022	\$25,900	1-3	\$55,000	
	<i>Other Observation, Extent : Light, Area Affected : 100%</i>							
	<i>Location : Outside The Building</i>							
	<i>Explanation : For Gas Station</i>							

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

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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 :

<b>CAPITAL</b>	<b>FY 2018 - 2021</b>	<b>FY 2022 - 2027</b>
Exterior Architecture	\$1,199,300	\$232,200
Interior Architecture	\$62,400	\$52,700
Electrical		\$161,300
Mechanical	\$40,300	\$245,800
<b>Total</b>	<b>\$1,302,100</b>	<b>\$692,000</b>
Importance Code A	\$1,199,300	\$315,800
Importance Code B	\$102,800	\$376,200
<b>Total</b>	<b>\$1,302,100</b>	<b>\$692,000</b>

<b>EXPENSE</b>	<b>FY 2018</b>	<b>FY 2019</b>	<b>FY 2020</b>	<b>FY 2021</b>
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
<b>Total</b>	<b>\$14,400</b>	<b>\$26,400</b>	<b>\$7,600</b>	<b>\$65,100</b>
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	
<b>Total</b>	<b>\$14,400</b>	<b>\$26,400</b>	<b>\$7,600</b>	<b>\$65,100</b>



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**POLICE DEPARTMENT - 056**  
**HIGHWAY # 3**  
**Asset # : 14501**

Architecture		Current Repair		Future Replacement		Maintenance		Priority
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Exterior								
Exterior Walls								
Masonry: Brick	30%			LIFE	**	5	\$60,400	
Masonry: Fieldstone	37%	Now	\$638,700	LIFE	**	5	\$55,900	
<i>Water Penetration, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Stairway To Basement</i>								
Metal Sect. OHD	5%			2039	**	5	\$31,500	
Pre-Cast Concrete	5%			LIFE	**	5	\$32,700	
Wood	20%	Now	\$419,000	2031	**	5	\$100,700	
<i>Deteriorated Finish, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Columns At Shed And Wood Trims</i>								
<i>Split/Cracked, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Columns At Shed And Wood Trims</i>								
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Mechanics, Shed, Horse Barracks</i>								
<i>Explanation : This Component Consist Of Wood Doors, Columns And Wood Trims</i>								
Wood	3%	Now	\$62,900	2031	**	5	\$15,100	
<i>Deteriorated Finish, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Wood Trim At Front Entrance</i>								
<i>Split/Cracked, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Wood Trim At Front Entrance</i>								
Windows								
Aluminum	50%			2042	**	5	\$1,000	
Steel	50%			2034	**	5	\$12,500	
Roof								
Metal Panel	100%			2039	**	10	\$78,700	
Interior								
Floors								
Cast in Place Concrete	65%			LIFE	**	5	\$52,700	
Ceramic Tile	5%			2035	**	5	\$1,900	
Quarry Tile	10%			2031	**	5	\$5,600	
Vinyl Tile	20%			2021	\$62,400	3	\$3,700	
Interior Walls								
Ceramic Tile	5%			2035	**	5	\$3,100	
Concrete Masonry Unit	5%			LIFE	**	5	\$1,200	
Masonry: Brick	50%			LIFE	**			
Plaster	32%			LIFE	**	5	\$5,900	
Plaster	3%	Now	\$1,500	LIFE	**	5	\$600	
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Stair To Basement</i>								
<i>Water Penetration, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Stair To Basement</i>								
SGFT/Glazed Masonry	5%			LIFE	**			
Ceilings								
Exposed Struc: Wood	50%			LIFE	**			
Plaster	50%			LIFE	**	5	\$15,900	

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**POLICE DEPARTMENT - 056**  
**HIGHWAY # 3**  
**Asset # : 14501**

<b>Electrical</b>		<b>Current Repair</b>		<b>Future Replacement</b>		<b>Maintenance</b>		<b>Priority</b>
<b>System Component Type</b>	<b>% of Total</b>	<b>Fail Date (Years)</b>	<b>Estimated Cost</b>	<b>Year FY</b>	<b>Estimated Cost</b>	<b>Cycle (Yrs)</b>	<b>Estimated Cost</b>	<b>Priority</b>
<b>Under 600 Volts</b>								
Service Equipment								
Molded Case Bkrs	100%			2036	**	5	\$700	
		<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>						
		<i>Location : Basement</i>						
		<i>Explanation : Main Service Switch Rated @ 400 Amperes</i>						
Switchgear / Switchboard								
Molded Case Bkrs	100%			2036	**	5	\$700	
Raceway								
Conduit	100%			2036	**	1		
Panelboards								
Fused Disc Sw	10%			2034	**	5	\$100	
Molded Case Bkrs	90%			2034	**	5	\$600	
Wiring								
Thermoplastic	100%			2036	**	1		
<b>Ground</b>								
Grounding Devices								
Generic	100%			LIFE	**	5	\$400	
<b>Stand-by Power</b>								
Transfer Switches								
Manual	100%			2026	\$5,400	5	\$100	
Generators								
Diesel	100%			2039	**	1	\$9,600	
		<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>						
		<i>Location : Generator Room</i>						
		<i>Explanation : Emergency Generator Rated @ 80kw</i>						
Batteries								
Lead/Acid	100%			2021	\$1,500	5	\$900	
Fuel Storage								
Day Tank	50%			2048	**	5	\$2,300	
		<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>						
		<i>Location : Generator Room</i>						
		<i>Explanation : 2- 275 Gallons Rated Capacity</i>						
Underground Storage	50%			LIFE	**	5	\$800	
		<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>						
		<i>Location : Underground</i>						
		<i>Explanation : 3600 Gallon Capacity</i>						
<b>Lighting</b>								

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**POLICE DEPARTMENT - 056**  
**HIGHWAY # 3**  
**Asset # : 14501**

<b>Electrical</b>		<b>Current Repair</b>		<b>Future Replacement</b>		<b>Maintenance</b>		
<b>System Component Type</b>	<b>% of Total</b>	<b>Fail Date (Years)</b>	<b>Estimated Cost</b>	<b>Year FY</b>	<b>Estimated Cost</b>	<b>Cycle (Yrs)</b>	<b>Estimated Cost</b>	<b>Priority</b>
<b>Lighting</b>								
Interior Lighting								
Fluorescent	40%			2026	\$161,300	10	\$9,100	
		<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>						
		<i>Location : Basement And Garage</i>						
		<i>Explanation : T-12 Lamps</i>						
Fluorescent	1%			2034	**	10	\$200	
		<i>Compact Fluorescent Light, Extent : Moderate, Area Affected : 100%</i>						
		<i>Location : Basement</i>						
Fluorescent	59%			2034	**	10	\$13,400	
		<i>T-8 Lamps And Fixtures, Extent : Moderate, Area Affected : 100%</i>						
		<i>Location : Throughout The Building</i>						
Exterior Lighting								
HID	30%			2021	\$27,800	10		
No Component	70%							
<b>Alarm</b>								
Security System								
No Component	70%							
Generic	30%			2021	\$22,300	1	\$2,800	
		<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>						
		<i>Location : Outside</i>						
		<i>Explanation : 3 - Surveillance Camera System</i>						
<b>Mechanical</b>								
<b>System Component Type</b>	<b>% of Total</b>	<b>Fail Date (Years)</b>	<b>Estimated Cost</b>	<b>Year FY</b>	<b>Estimated Cost</b>	<b>Cycle (Yrs)</b>	<b>Estimated Cost</b>	<b>Priority</b>
<b>Heating</b>								
Energy Source								
Fuel Oil No 2	100%			2036	**	5	\$7,700	
Conversion Equipment								
Furnace	30%			2034	**	1	\$3,700	
		<i>Other Observation, Extent : Light, Area Affected : 30%</i>						
		<i>Location : 1st Floor Mer</i>						
		<i>Explanation : 1 New Oil Fired Unit</i>						
Steam Boiler	70%	Now	\$8,400	2024	\$83,600	1	\$15,400	
		<i>Corroded, Extent : Severe, Area Affected : 20%</i>						
		<i>Location : Bottom Of The Boilers</i>						
		<i>Other Observation, Extent : Light, Area Affected : 70%</i>						
		<i>Location : Basement</i>						
		<i>Explanation : 1 Units</i>						
Distribution								
Ductwork/Diffusers	30%			LIFE	**	2-5	\$4,100	
Steam Piping/Pump	70%			2036	**	4	\$900	
Terminal Devices								
Convactor/Radiator	70%			2024	\$162,200	1	\$5,600	
No Component	30%							
<b>Air Conditioning</b>								

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**POLICE DEPARTMENT - 056**  
**HIGHWAY # 3**  
**Asset # : 14501**

Mechanical System Component Type	Current Repair		Future Replacement		Maintenance		Priority
	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	
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

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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 / 1900 **Yr Built/Renovated** : 1954 / 2005  
**Area Sq Ft** : 26,150 **Project Type** : POLICE  
**Date of Survey** : 29-Apr-2014 **Landmark Status** : NONE  
**Areas Surveyed** : Basement, Roof, Floors 1  
**Block** : 4333 **Lot** : 1 **BIN** : 2101002

<b>CAPITAL</b>	<b>FY 2018 - 2021</b>	<b>FY 2022 - 2027</b>
Exterior Architecture	\$231,700	\$55,700
Interior Architecture		\$191,300
Electrical	\$96,600	\$652,100
Mechanical	\$77,600	\$629,900
<b>Total</b>	<b>\$405,900</b>	<b>\$1,529,000</b>
Importance Code A	\$231,700	\$55,700
Importance Code B	\$174,200	\$1,473,300
<b>Total</b>	<b>\$405,900</b>	<b>\$1,529,000</b>

<b>EXPENSE</b>	<b>FY 2018</b>	<b>FY 2019</b>	<b>FY 2020</b>	<b>FY 2021</b>
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
<b>Total</b>	<b>\$32,400</b>	<b>\$12,300</b>	<b>\$69,000</b>	<b>\$9,700</b>
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		
<b>Total</b>	<b>\$32,400</b>	<b>\$12,300</b>	<b>\$69,000</b>	<b>\$9,700</b>



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Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

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**POLICE DEPARTMENT - 056**  
**HWY PATROL #1/SS #2**  
**Asset # : 1900**

<b>Architecture</b>		<b>Current Repair</b>		<b>Future Replacement</b>		<b>Maintenance</b>		<b>Priority</b>
<b>System Component Type</b>	<b>% of Total</b>	<b>Fail Date (Years)</b>	<b>Estimated Cost</b>	<b>Year FY</b>	<b>Estimated Cost</b>	<b>Cycle (Yrs)</b>	<b>Estimated Cost</b>	
<b>Exterior</b>								
<b>Exterior Walls</b>								
Masonry: Brick Cavity	60%	Now	\$117,600	LIFE	**	5	\$31,700	
<i>Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Throughout</i>								
Masonry: Fieldstone	23%			LIFE	**	5	\$9,100	
Metal Panel	5%			2045	**	5-10	\$18,100	
Metal Coiling Doors	10%	Now	\$59,300	2038	**	5	\$8,200	
<i>Unit Inoperable, Extent : Moderate, Area Affected : 15%</i>								
<i>Location : Throughout</i>								
Slate Panels	2%	Now	\$54,700	LIFE	**	5	\$800	
<i>Cracking/Crumbling, Extent : Severe, Area Affected : 50%</i>								
<i>Location : Window Sills</i>								
<i>Spalling, Extent : Severe, Area Affected : 50%</i>								
<i>Location : Window Sills</i>								
<b>Windows</b>								
Aluminum	95%			2041	**	5	\$3,500	
Metal Louvers	5%			2034	**	10	\$1,200	
<b>Roof</b>								
Built-Up (BUR)	100%	Now	\$11,100	2025	\$55,700			
<i>Patching Evident, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Throughout</i>								
<i>Recent Repair Evident, Extent : Light, Area Affected : 25%</i>								
<i>Location : Throughout</i>								
<b>Interior</b>								
<b>Floors</b>								
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	
<b>Interior Walls</b>								
Ceramic Tile	5%			2034	**	5	\$2,800	
Concrete Masonry Unit	25%			LIFE	**	5	\$5,600	
Masonry: Brick	15%			LIFE	**			
Masonry: Fieldstone	25%			LIFE	**			
Plaster	30%			LIFE	**	5	\$5,000	
<b>Ceilings</b>								
Exposed Struc: Steel	75%			LIFE	**			
Plaster	25%			LIFE	**	5	\$9,000	

<b>Electrical</b>		<b>Current Repair</b>		<b>Future Replacement</b>		<b>Maintenance</b>		<b>Priority</b>
<b>System Component Type</b>	<b>% of Total</b>	<b>Fail Date (Years)</b>	<b>Estimated Cost</b>	<b>Year FY</b>	<b>Estimated Cost</b>	<b>Cycle (Yrs)</b>	<b>Estimated Cost</b>	

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.

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**POLICE DEPARTMENT - 056**  
**HWY PATROL #1/SS #2**  
**Asset # : 1900**

Electrical	Current Repair		Future Replacement		Maintenance		Priority	
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2025	\$4,800	5	\$100	
	<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>							
	<i>Location : Garage</i>							
	<i>Explanation : Main Service Switch Rated @ 400 Amperes</i>							
Switchgear / Switchboard								
Molded Case Bkrs	100%			2025	\$72,600	5	\$700	
Raceway								
Conduit	100%			2025	\$35,000	1		
Panelboards								
Molded Case Bkrs	20%			2033	**	5	\$100	
Molded Case Bkrs	80%			2024	\$23,700	5	\$600	
Wiring								
Braided Cloth	80%	2-4	\$40,800	2050	**	1		
	<i>Insulation Aged, Extent : Moderate, Area Affected : 100%</i>							
	<i>Location : Throughout</i>							
Thermoplastic	20%			2035	**	1		
Motor Controllers								
Locally Mounted	100%			2023	\$55,600	5	\$200	
Ground								
Grounding Devices								
Generic	100%			LIFE	**	5	\$400	
Stand-by Power								
Transfer Switches								
Automatic	100%			2023	\$5,400	1	\$8,100	
Generators								
Diesel	100%			2021	\$55,800	1	\$10,100	
	<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>							
	<i>Location : Generator Room</i>							
	<i>Explanation : No Nameplate Ratings Available</i>							
Batteries								
Lead/Acid	100%			2018	\$1,500	5	\$1,000	
Fuel Storage								
Day Tank	50%			2024	\$900	5	\$2,400	
	<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>							
	<i>Location : Generator Room</i>							
	<i>Explanation : 25 Gallons Rated Capacity</i>							
Main Tank	50%			2028	**	5	\$400	
	<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>							
	<i>Location : Underground</i>							
	<i>Explanation : No Available Nameplate Rating Capacity</i>							
Lighting								
Interior Lighting								
Fluorescent	100%			2025	\$426,000	10	\$24,000	
	<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>							
	<i>Location : Throughout The Building</i>							
	<i>Explanation : T-8 Lamps</i>							

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

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**POLICE DEPARTMENT - 056**  
**HWY PATROL #1/SS #2**  
**Asset # : 1900**

<b>Electrical</b>		<b>Current Repair</b>		<b>Future Replacement</b>		<b>Maintenance</b>		<b>Priority</b>
<b>System Component Type</b>	<b>% of Total</b>	<b>Fail Date (Years)</b>	<b>Estimated Cost</b>	<b>Year FY</b>	<b>Estimated Cost</b>	<b>Cycle (Yrs)</b>	<b>Estimated Cost</b>	

**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	
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Outside</i>								
<i>Explanation : C C T V Surveillance Cameras</i>								

<b>Mechanical</b>		<b>Current Repair</b>		<b>Future Replacement</b>		<b>Maintenance</b>		<b>Priority</b>
<b>System Component Type</b>	<b>% of Total</b>	<b>Fail Date (Years)</b>	<b>Estimated Cost</b>	<b>Year FY</b>	<b>Estimated Cost</b>	<b>Cycle (Yrs)</b>	<b>Estimated Cost</b>	

**Heating**

Energy Source								
Fuel Oil No 2	100%			2035	**	5	\$8,100	
Conversion Equipment								
Hot Water Boiler	100%			2030	**	1	\$12,900	
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : Boiler Room</i>								
<i>Explanation : 2 Units</i>								
Distribution								
Hot Wtr Piping/Pump	100%			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		

*Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.*

*Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.*

*\*\* Replacement cost estimated to be beyond ten years is not included in this report.*

**POLICE DEPARTMENT - 056**  
**HWY PATROL #1/SS #2**  
**Asset # : 1900**

<b>Mechanical</b>		<b>Current Repair</b>		<b>Future Replacement</b>		<b>Maintenance</b>		<b>Priority</b>
<b>System Component Type</b>	<b>% of Total</b>	<b>Fail Date (Years)</b>	<b>Estimated Cost</b>	<b>Year FY</b>	<b>Estimated Cost</b>	<b>Cycle (Yrs)</b>	<b>Estimated Cost</b>	
<b>Plumbing</b>								
Water Heater Gas Fired	100%			2023	\$6,000	2	\$400	
Sanitary Piping Cast Iron	100%			LIFE	* *	1		
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Under Ground</i>								
<i>Explanation : Undersized Sewage Line</i>								
Storm Drain Piping Cast Iron	100%			LIFE	* *	1		
Sump Pump(s) Rigid Piping	100%	Now	\$11,000	2035	* *	4	\$1,600	
<i>Not in Service, Extent : Severe, Area Affected : 100%</i>								
<i>Location : Boiler Room</i>								
<b>Fixtures</b>								
Generic	100%							
<b>Fire Suppression</b>								
Chemical System Dry	100%			2020	\$25,900	1-3	\$50,600	
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : Top Of Fuel Station</i>								
<i>Explanation : 1 Set Unit</i>								

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

\*\* 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** : MANHATTAN CIVIC CENTER-GARAGE  
**Address** : 103-109 PARK ROW  
**Borough** : MANHATTAN **Agency's Number** : N/A  
**Program / Asset #** : DOT0088.000 / 2411 **Yr Built/Renovated** : 1972 / 2004  
**Area Sq Ft** : 180,243 **Project Type** : POLICE  
**Date of Survey** : 14-Jan-2013 **Landmark Status** : NONE  
**Areas Surveyed** : Roof, Floors 1,3,5  
**Block** : 119 **Lot** : 1 **BIN** : 1079143

<b>CAPITAL</b>	<b>FY 2018 - 2021</b>	<b>FY 2022 - 2027</b>
Exterior Architecture	\$60,400	\$45,000
Interior Architecture	\$1,093,300	\$210,300
Electrical		\$2,660,000
Mechanical		\$399,400
<b>Total</b>	<b>\$1,153,700</b>	<b>\$3,314,700</b>
Importance Code A	\$60,400	\$202,300
Importance Code B	\$1,019,100	\$3,112,400
Importance Code C	\$74,200	
<b>Total</b>	<b>\$1,153,700</b>	<b>\$3,314,700</b>

<b>EXPENSE</b>	<b>FY 2018</b>	<b>FY 2019</b>	<b>FY 2020</b>	<b>FY 2021</b>
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
<b>Total</b>	<b>\$43,400</b>	<b>\$83,500</b>	<b>\$38,300</b>	<b>\$19,300</b>
Importance Code A	\$20,700	\$34,800	\$3,300	
Importance Code B	\$22,600	\$48,700	\$35,000	\$19,300
Importance Code C				
<b>Total</b>	<b>\$43,400</b>	<b>\$83,500</b>	<b>\$38,300</b>	<b>\$19,300</b>



Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

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**POLICE DEPARTMENT - 056**  
**MANHATTAN CIVIC CENTER-GARAGE**

**Asset # : 2411**

<b>Architecture</b>		<b>Current Repair</b>		<b>Future Replacement</b>		<b>Maintenance</b>		<b>Priority</b>
<b>System Component Type</b>	<b>% of Total</b>	<b>Fail Date (Years)</b>	<b>Estimated Cost</b>	<b>Year FY</b>	<b>Estimated Cost</b>	<b>Cycle (Yrs)</b>	<b>Estimated Cost</b>	
<b>Exterior</b>								
<b>Exterior Walls</b>								
Cast in Place Concrete	2%	0-2	\$2,500	LIFE	**	5	\$2,200	
<i>Water Penetration, Extent : Moderate, Area Affected : 15%</i>								
<i>Location : Around Garage Ramp</i>								
Masonry: Brick	90%	4+	\$60,400	LIFE	**	5	\$20,200	
<i>Efflorescence, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : East Facade And South Facade</i>								
Masonry: Granite	3%			LIFE	**	5	\$500	
Metal/Glass Curt Wall	5%			LIFE	**	5	\$2,100	
<b>Parapets</b>								
Masonry: Brick	50%	4+	\$14,900	LIFE	**	5	\$5,200	
<i>Efflorescence, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
Metal: Cage/Fence	50%			2029	**	5-10	\$40,300	
<b>Roof</b>								
Built-Up (BUR)	25%			2029	**	10	\$11,300	
Panel/Paver: Cer/Brk	75%			2034	**	10	\$45,000	
<i>Vegetation Growth, Extent : Light, Area Affected : 5%</i>								
<i>Location : Police Plaza</i>								
<b>Interior</b>								
<b>Floors</b>								
Traffic Topping	100%			2029	**	5	\$337,200	
<b>Interior Walls</b>								
Cast in Place Concrete	25%			LIFE	**			
Concrete Masonry Unit	75%	Now	\$74,200	LIFE	**	5	\$13,500	
<i>Water Penetration, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Walls Adjacent To Garage Ramp</i>								
<b>Ceilings</b>								
Exposed Concrete	100%	Now	\$850,500	LIFE	**	5	\$41,700	
<i>Cracking/Crumbling, Extent : Severe, Area Affected : 10%</i>								
<i>Location : 3rd Level</i>								
<i>Exposed Reinforcement, Extent : Severe, Area Affected : 5%</i>								
<i>Location : 3rd Level</i>								
<i>Water Penetration, Extent : Moderate, Area Affected : 5%</i>								
<i>Location : 3rd Level</i>								

<b>Electrical</b>		<b>Current Repair</b>		<b>Future Replacement</b>		<b>Maintenance</b>		<b>Priority</b>
<b>System Component Type</b>	<b>% of Total</b>	<b>Fail Date (Years)</b>	<b>Estimated Cost</b>	<b>Year FY</b>	<b>Estimated Cost</b>	<b>Cycle (Yrs)</b>	<b>Estimated Cost</b>	
<b>Under 600 Volts</b>								
<b>Switchgear / Switchboard</b>								
Molded Case Bkrs	100%			2034	**	5	\$4,700	
<i>Suspect Water Damage, Extent : Severe, Area Affected : 100%</i>								
<i>Location : Electrical Room</i>								

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**POLICE DEPARTMENT - 056**  
**MANHATTAN CIVIC CENTER-GARAGE**

**Asset # : 2411**

<b>Electrical</b>		<b>Current Repair</b>		<b>Future Replacement</b>		<b>Maintenance</b>		<b>Priority</b>
<b>System Component Type</b>	<b>% of Total</b>	<b>Fail Date (Years)</b>	<b>Estimated Cost</b>	<b>Year FY</b>	<b>Estimated Cost</b>	<b>Cycle (Yrs)</b>	<b>Estimated Cost</b>	
<b>Under 600 Volts</b>								
<b>Raceway</b>								
Conduit	90%			2034	**	1		
Conduit	10%	Now	\$2,200	2054	**	1		
<i>Damaged, Extent : Severe, Area Affected : 100%</i>								
<i>Location : Garage Level 3</i>								
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Garage Level 3</i>								
<i>Explanation : Exposed Wire May Present Fire Or Electrocutation Hazard</i>								
<b>Panelboards</b>								
Fused Disc Sw	5%			2032	**	5	\$200	
Molded Case Bkrs	95%			2032	**	5	\$4,500	
<b>Wiring</b>								
Thermoplastic	100%			2034	**	1		
<b>Motor Controllers</b>								
Locally Mounted	100%			2029	**	5	\$1,200	
<b>Lighting</b>								
<b>Interior Lighting</b>								
Fluorescent	5%			2024	\$19,600	10	\$8,300	
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Stairway Only</i>								
<i>Explanation : T-12 Lamps</i>								
HID	95%			2024	\$1,386,600	10	\$5,600	
<b>Egress Lighting</b>								
Emergency, Service	50%			2024	\$43,900	1		
Exit, Service	50%			2024	\$24,100	1		
<b>Exterior Lighting</b>								
HID	100%			2024	\$674,500	10	\$600	
<b>Alarm</b>								
<b>Security System</b>								
No Component	70%							
Generic	30%			2029	**	1	\$20,200	
<b>Fire/Smoke Detection</b>								
No Component	70%							
Generic	30%			2024	\$555,000	1-3	\$34,300	

<b>Mechanical</b>		<b>Current Repair</b>		<b>Future Replacement</b>		<b>Maintenance</b>		<b>Priority</b>
<b>System Component Type</b>	<b>% of Total</b>	<b>Fail Date (Years)</b>	<b>Estimated Cost</b>	<b>Year FY</b>	<b>Estimated Cost</b>	<b>Cycle (Yrs)</b>	<b>Estimated Cost</b>	
<b>Heating</b>								
<b>Energy Source</b>								
Electricity	100%			2034	**	1		
<b>Conversion Equipment</b>								
Radiant Heater	20%			2024	\$157,300	2	\$16,700	
No Component	80%							
<b>Air Conditioning</b>								

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**POLICE DEPARTMENT - 056**  
**MANHATTAN CIVIC CENTER-GARAGE**

**Asset # : 2411**

Mechanical System Component Type	Current Repair			Future Replacement		Maintenance		Priority
	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Air Conditioning								
Energy Source								
Electricity	100%			2032	* *	1		
Conversion Equipment								
Window/Wall Unit	5%			2022	\$18,400	1		
No Component	95%							
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2-5	\$100,500	
Exhaust Fans								
Interior	100%			2024	\$197,400	2	\$5,500	
Plumbing								
H/C Water Piping								
Galv Iron/Steel	10%			2029	* *	1		
No Component	90%							
Water Heater								
Electric	100%			2023	\$27,700	4	\$1,600	
				<i>Recent Installation, Extent : Light, Area Affected : 100%</i>				
				<i>Location : Janitor Closet</i>				
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		
Sump Pump(s)								
Rigid Piping	100%			2024	\$11,000	4	\$1,600	
Sewage Ejector(s)								
Electric	100%			2024	\$11,000	4	\$1,600	
Vertical Transport								
Elevators								
Hydraulic	100%			LIFE	* *			
				<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>				
				<i>Location : Levels 1-5</i>				
				<i>Explanation : 2 Units</i>				
Fire Suppression								
Standpipe								
Generic	100%			2034	* *	1-5	\$90,900	

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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 / 1932 **Yr Built/Renovated** : 1938 / 2006  
**Area Sq Ft** : 29,779 **Project Type** : POLICE  
**Date of Survey** : 30-Mar-2016 **Landmark Status** : NONE  
**Areas Surveyed** : Basement, Roof, Floors 1,3,4  
**Block** : 1044 **Lot** : 38 **BIN** : 1082822

<b>CAPITAL</b>	<b>FY 2018 - 2021</b>	<b>FY 2022 - 2027</b>
Exterior Architecture	\$373,000	\$42,900
Interior Architecture	\$186,000	\$262,900
Electrical		\$61,100
Mechanical		\$331,500
<b>Total</b>	<b>\$559,000</b>	<b>\$698,400</b>
Importance Code A	\$373,000	\$42,900
Importance Code B	\$186,000	\$655,500
<b>Total</b>	<b>\$559,000</b>	<b>\$698,400</b>

<b>EXPENSE</b>	<b>FY 2018</b>	<b>FY 2019</b>	<b>FY 2020</b>	<b>FY 2021</b>
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
<b>Total</b>	<b>\$235,600</b>	<b>\$12,300</b>	<b>\$18,300</b>	<b>\$20,700</b>
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			
<b>Total</b>	<b>\$235,600</b>	<b>\$12,300</b>	<b>\$18,300</b>	<b>\$20,700</b>



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**POLICE DEPARTMENT - 056**  
**MIDTOWN NORTH PCT & GARAGE ANNEX (FORMER 18 PCT)**  
**Asset # : 1932**

Architecture	Current Repair			Future Replacement		Maintenance		Priority
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
<b>Exterior</b>								
<b>Exterior Walls</b>								
Masonry: Brick	58%	Now	\$128,200	LIFE	**	5	\$42,900	
<i>Cracking/Crumbling, Extent : Light, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
<i>Water Penetration, Extent : Light, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
Masonry: Granite	5%	Now	\$21,700	LIFE	**	5	\$2,800	
<i>Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
Masonry: Limestone	28%	Now	\$112,100	LIFE	**	5	\$15,500	
<i>Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
Metal Panel	5%			2047	**	5-10	\$25,400	
Slate Panels	2%	Now	\$30,700	LIFE	**	5	\$1,100	
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 50%</i>								
<i>Location : Window Sills</i>								
<i>Spalling, Extent : Moderate, Area Affected : 50%</i>								
<i>Location : Window Sills</i>								
Wood Overhead Doors	2%	Now	\$4,600	2032	**	5	\$3,700	
<i>Broken/Missing Elements, Extent : Light, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
<b>Windows</b>								
Aluminum	100%	Now	\$37,700	2035	**	5	\$4,500	
<i>Ctrwt/Balnc Not Funct, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Throughout</i>								
<b>Parapets</b>								
Masonry: Brick	75%	Now	\$33,400	LIFE	**	5	\$5,800	
<i>Cracking/Crumbling, Extent : Light, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
Masonry: Limestone	23%	Now	\$18,600	LIFE	**	5	\$2,300	
<i>Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
Slate	2%			LIFE	**	5	\$300	
<b>Roof</b>								
Modified Bitumen	35%			2032	**	10	\$8,900	
Modified Bitumen	65%	Now	\$95,000	2037	**			
<i>Blisters, Extent : Moderate, Area Affected : 50%</i>								
<i>Location : Throughout</i>								
<i>Seams Open/Split, Extent : Moderate, Area Affected : 50%</i>								
<i>Location : Throughout</i>								
<i>Water Penetration, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Throughout</i>								

**Interior**

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

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**POLICE DEPARTMENT - 056**  
**MIDTOWN NORTH PCT & GARAGE ANNEX (FORMER 18 PCT)**

**Asset # : 1932**

<b>Architecture</b>		<b>Current Repair</b>		<b>Future Replacement</b>		<b>Maintenance</b>		<b>Priority</b>
<b>System Component Type</b>	<b>% of Total</b>	<b>Fail Date (Years)</b>	<b>Estimated Cost</b>	<b>Year FY</b>	<b>Estimated Cost</b>	<b>Cycle (Yrs)</b>	<b>Estimated Cost</b>	
<b>Interior</b>								
<b>Floors</b>								
Cast in Place Concrete	15%	Now	\$6,900	LIFE	**	5	\$14,600	
<i>Cracking/Crumbling, Extent : Light, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
Ceramic Tile	5%	0-2	\$4,300	2036	**	5	\$1,100	
<i>Cracking/Crumbling, Extent : Light, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
Terrazzo	10%			LIFE	**	5	\$7,000	
Vinyl Tile	70%	Now	\$78,900	2027	\$262,900	3	\$11,700	
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 30%</i>								
<i>Location : Throughout</i>								
<b>Interior Walls</b>								
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	
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 5%</i>								
<i>Location : Throughout</i>								
<i>Water Penetration, Extent : Light, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
SGFT/Glazed Masonry	50%			LIFE	**	10	\$25,300	
<b>Ceilings</b>								
AcousTileSusp.Lay-In	50%			2032	**	5	\$22,300	
AcousTileSusp.Lay-In	30%	Now	\$107,200	2047	**	5	\$6,700	
<i>Staining/Discoloring, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Administration, Basement, Lounge</i>								
<i>Water Penetration, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Administration</i>								
<i>Worn/Eroded, Extent : Moderate, Area Affected : 50%</i>								
<i>Location : Administration, Basement, Lounge</i>								
Exposed Concrete	10%			LIFE	**	5-10	\$5,600	
Plaster	10%			LIFE	**	5-10	\$7,700	

<b>Electrical</b>		<b>Current Repair</b>		<b>Future Replacement</b>		<b>Maintenance</b>		<b>Priority</b>
<b>System Component Type</b>	<b>% of Total</b>	<b>Fail Date (Years)</b>	<b>Estimated Cost</b>	<b>Year FY</b>	<b>Estimated Cost</b>	<b>Cycle (Yrs)</b>	<b>Estimated Cost</b>	
<b>Under 600 Volts</b>								
<b>Service Equipment</b>								
Fused Disc Sw	100%			2037	**	5	\$100	
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Electrical Room</i>								
<i>Explanation : Main Service Disconnect Switch Rated @ 1200 Amperes</i>								
<b>Switchgear / Switchboard</b>								
Fused Disc Sw	100%			2037	**	5	\$100	
<b>Raceway</b>								
Conduit	100%			2037	**	1		

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.  
Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

\*\* Replacement cost estimated to be beyond ten years is not included in this report.

**POLICE DEPARTMENT - 056**  
**MIDTOWN NORTH PCT & GARAGE ANNEX (FORMER 18 PCT)**

**Asset # : 1932**

<b>Electrical</b>	<b>Current Repair</b>		<b>Future Replacement</b>		<b>Maintenance</b>		<b>Priority</b>	
<b>System Component Type</b>	<b>% of Total</b>	<b>Fail Date (Years)</b>	<b>Estimated Cost</b>	<b>Year FY</b>	<b>Estimated Cost</b>	<b>Cycle (Yrs)</b>	<b>Estimated Cost</b>	<b>Priority</b>
<b>Under 600 Volts</b>								
<b>Panelboards</b>								
Fused Disc Sw	5%			2035	**	5		
Molded Case Bkrs	95%			2035	**	5	\$700	
<b>Wiring</b>								
Thermoplastic	100%			2037	**	1		
<b>Motor Controllers</b>								
Locally Mounted	100%			2032	**	5	\$200	
<b>Ground</b>								
<b>Grounding Devices</b>								
Generic	100%			LIFE	**	5	\$900	
<b>Stand-by Power</b>								
<b>Transfer Switches</b>								
Automatic	100%			2032	**	1	\$9,200	
<b>Generators</b>								
Diesel	100%			2030	**	1	\$11,500	
			<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>					
			<i>Location : Garage/ Annex</i>					
			<i>Explanation : No Available Nameplate Ratings</i>					
<b>Batteries</b>								
Nickel Cadmium	100%			2020	\$1,500	5	\$6,600	
<b>Fuel Storage</b>								
<b>Day Tank</b>								
	50%			2035	**	5	\$2,800	
			<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>					
			<i>Location : Generator Room</i>					
			<i>Explanation : 25 Gallons Rated Capacity</i>					
<b>Main Tank</b>								
	50%			2042	**	5	\$400	
			<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>					
			<i>Location : Underground</i>					
			<i>Explanation : No Available Nameplate Rating Capacity</i>					
<b>Lighting</b>								
<b>Interior Lighting</b>								
<b>Fluorescent</b>								
	100%			2032	**	10	\$27,300	
			<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>					
			<i>Location : Throughout The Building</i>					
			<i>Explanation : T- 8 Lamps</i>					
<b>Egress Lighting</b>								
Emergency, Service	50%			2027	\$7,300	1		
Exit, Service	50%			2027	\$4,900	1		
<b>Exterior Lighting</b>								
HID	20%			2027	\$22,300	10		
No Component	80%							
<b>Alarm</b>								

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**POLICE DEPARTMENT - 056**  
**MIDTOWN NORTH PCT & GARAGE ANNEX (FORMER 18 PCT)**

**Asset # : 1932**

<b>Electrical</b>		<b>Current Repair</b>		<b>Future Replacement</b>		<b>Maintenance</b>		<b>Priority</b>
<b>System Component Type</b>	<b>% of Total</b>	<b>Fail Date (Years)</b>	<b>Estimated Cost</b>	<b>Year FY</b>	<b>Estimated Cost</b>	<b>Cycle (Yrs)</b>	<b>Estimated Cost</b>	

**Alarm**

Security System

No Component

80%

Generic

20%

2022

\$17,900

1

\$2,200

*Other Observation, Extent : Moderate, Area Affected : 100%*

*Location : Holding Cell Area And Outside*

*Explanation : Cctv Surveillance Camera*

Fire/Smoke Detection

No Component

80%

Generic, Analog

20%

2022

\$61,100

1-3

\$3,800

*Other Observation, Extent : Moderate, Area Affected : 100%*

*Location : 1st Floor*

*Explanation : Alarm Bells And Manual Pull Stations*

<b>Mechanical</b>		<b>Current Repair</b>		<b>Future Replacement</b>		<b>Maintenance</b>		<b>Priority</b>
<b>System Component Type</b>	<b>% of Total</b>	<b>Fail Date (Years)</b>	<b>Estimated Cost</b>	<b>Year FY</b>	<b>Estimated Cost</b>	<b>Cycle (Yrs)</b>	<b>Estimated Cost</b>	

**Heating**

Energy Source

Natural Gas

100%

2037

\*\*

1

Conversion Equipment

Furnace

50%

Now

\$900

2022

\$18,000

1

\$6,600

*Not in Service, Extent : Severe, Area Affected : 10%*

*Location : Heating Coils. Roof Of The Rear Building*

*Other Observation, Extent : Light, Area Affected : 50%*

*Location : On Roofs*

*Explanation : 4 Units*

Hot Water Boiler

50%

2032

\*\*

1

\$7,400

*Other Observation, Extent : Light, Area Affected : 50%*

*Location : Boiler Room*

*Explanation : 1 Unit*

Distribution

Hot Wtr Piping/Pump

50%

2026

\$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

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**POLICE DEPARTMENT - 056**  
**MIDTOWN NORTH PCT & GARAGE ANNEX (FORMER 18 PCT)**  
**Asset # : 1932**

Mechanical	Current Repair			Future Replacement		Maintenance		Priority
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
<b>Air Conditioning</b>								
<b>Conversion Equipment</b>								
Ext Pkg Unit - Heating/Cooling	75%	Now	\$14,600	2027	\$145,900	2	\$1,100	
	<i>Not in Service, Extent : Severe, Area Affected : 10%</i>							
	<i>Location : 2 Units, Roofs</i>							
	<i>R-22 Refrigerant, Extent : Light, Area Affected : 75%</i>							
	<i>Location : 4 Units, Roofs</i>							
Window/Wall Unit	10%			2022	\$6,100	1		
No Component	15%							
<b>Ventilation</b>								
<b>Distribution</b>								
Ductwork/Diffusers	100%	0-2	\$12,700	LIFE	**	2-5	\$16,600	
	<i>Needs Cleaning, Extent : Moderate, Area Affected : 75%</i>							
	<i>Location : Throughout</i>							
<b>Exhaust Fans</b>								
Roof	100%			2022	\$23,500	2	\$900	
<b>Plumbing</b>								
<b>H/C Water Piping</b>								
Brass/Copper	70%			2037	**	1		
Galv Iron/Steel	30%			2025	\$26,400	1		
<b>Water Heater</b>								
Gas Fired	100%			2026	\$6,900	2	\$400	
<b>Sanitary Piping</b>								
Cast Iron	100%			LIFE	**	1		
<b>Storm Drain Piping</b>								
Cast Iron	100%			LIFE	**	1		
<b>Fixtures</b>								
Generic	100%							
<b>Vertical Transport</b>								
<b>Elevators</b>								
Geared Traction	50%			LIFE	**			
	<i>Other Observation, Extent : Light, Area Affected : 50%</i>							
	<i>Location : C-4. Main Building</i>							
	<i>Explanation : 1 Unit. Out Of Service For Few Years.</i>							
No Component	50%							
<b>Fire Suppression</b>								
<b>Sprinkler</b>								
No Component	90%							
Generic	10%			2027	\$34,500	1-2	\$800	
<b>Chemical System</b>								
Dry	100%			2022	\$25,900	1-3	\$55,000	
	<i>Other Observation, Extent : Light, Area Affected : 100%</i>							
	<i>Location : Outside Of The Building</i>							
	<i>Explanation : For Gas Station</i>							

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Print Date : 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 / 1931 **Yr Built/Renovated** : 1968 / 2008  
**Area Sq Ft** : 40,107 **Project Type** : POLICE  
**Date of Survey** : 25-Mar-2016 **Landmark Status** : NONE  
**Areas Surveyed** : Basement, Roof, Floors 1,2  
**Block** : 759 **Lot** : 8 **BIN** : 1013564

<b>CAPITAL</b>	<b>FY 2018 - 2021</b>	<b>FY 2022 - 2027</b>
Interior Architecture	\$554,700	
Electrical	\$53,400	\$293,500
Mechanical		\$521,800
<b>Total</b>	<b>\$608,100</b>	<b>\$815,400</b>
Importance Code B	\$608,100	\$815,400
<b>Total</b>	<b>\$608,100</b>	<b>\$815,400</b>

<b>EXPENSE</b>	<b>FY 2018</b>	<b>FY 2019</b>	<b>FY 2020</b>	<b>FY 2021</b>
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
<b>Total</b>	<b>\$285,500</b>	<b>\$18,500</b>	<b>\$16,600</b>	<b>\$23,100</b>
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			
<b>Total</b>	<b>\$285,500</b>	<b>\$18,500</b>	<b>\$16,600</b>	<b>\$23,100</b>



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**POLICE DEPARTMENT - 056**  
**MIDTOWN SOUTH PRECINCT**  
**Asset # : 1931**

Architecture		Current Repair		Future Replacement		Maintenance		Priority
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Exterior								
Exterior Walls								
Cast in Place Concrete	5%	0-2	\$6,600	LIFE	**	5	\$11,800	
<i>Cracking/Crumbling, Extent : Light, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
Masonry: Brick	70%			LIFE	**	5	\$66,300	
<i>Spalling, Extent : Light, Area Affected : 5%</i>								
<i>Location : Throughout</i>								
Pre-Cast Concrete	15%			LIFE	**	5	\$46,200	
Pre-Cast Concrete	5%	Now	\$3,900	LIFE	**	5	\$7,700	
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : South Facade</i>								
<i>Vertical Cracks, Extent : Moderate, Area Affected : 5%</i>								
<i>Location : Southwest Corner</i>								
Wood Overhead Doors	5%			2032	**	5	\$11,800	
Windows								
Aluminum	75%			2043	**	5	\$9,600	
Metal/Detention Type	25%			2037	**	5	\$11,700	
Parapets								
Masonry: Brick	90%	Now	\$31,400	LIFE	**	5	\$5,500	
<i>Miss/Damaged Flashings, Extent : Light, Area Affected : 15%</i>								
<i>Location : Throughout</i>								
Pre-Cast Concrete	10%	Now	\$2,200	LIFE	**	5	\$3,800	
<i>Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
Roof								
Modified Bitumen	100%	Now	\$19,100	2032	**			
<i>Water Penetration, Extent : Moderate, Area Affected : 5%</i>								
<i>Location : 3rd Floor Stairs, Throughout</i>								
Interior								
Floors								
Cast in Place Concrete	25%	0-2	\$7,200	LIFE	**	5	\$30,400	
<i>Cracking/Crumbling, Extent : Light, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
Ceramic Tile	5%	Now	\$16,000	2030	**	5	\$1,400	
<i>Cracking/Crumbling, Extent : Light, Area Affected : 30%</i>								
<i>Location : Throughout</i>								
Terrazzo	20%	Now	\$51,200	LIFE	**	5	\$8,700	
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Throughout</i>								
Vinyl Tile 9" X 9"	50%	Now	\$303,000	2037	**	3	\$10,400	
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Throughout</i>								

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**POLICE DEPARTMENT - 056**  
**MIDTOWN SOUTH PRECINCT**  
**Asset # : 1931**

<b>Architecture</b>		<b>Current Repair</b>		<b>Future Replacement</b>		<b>Maintenance</b>		<b>Priority</b>
<b>System Component Type</b>	<b>% of Total</b>	<b>Fail Date (Years)</b>	<b>Estimated Cost</b>	<b>Year FY</b>	<b>Estimated Cost</b>	<b>Cycle (Yrs)</b>	<b>Estimated Cost</b>	
<b>Interior</b>								
<b>Interior Walls</b>								
Ceramic Tile	5%	Now	\$20,600	2036	**	5	\$1,900	
<i>Cracking/Crumbling, Extent : Light, Area Affected : 20%</i>								
<i>Location : Throughout</i>								
Concrete Masonry Unit	43%			LIFE	**	5	\$25,900	
Concrete Masonry Unit	5%	Now	\$8,300	LIFE	**	5	\$1,500	
<i>Diagonal Cracks, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
<i>Horizontal Cracks, Extent : Light, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
Granite Panels	2%			LIFE	**	10	\$600	
Marble Panels	2%			LIFE	**	10	\$600	
Plaster	10%			LIFE	**	5-10	\$6,400	
SGFT/Glazed Masonry	33%			LIFE	**	10	\$12,400	
<b>Ceilings</b>								
AcousTileConcealSpLn	30%	Now	\$134,800	2047	**	5	\$10,500	
<i>Broken/Missing Elements, Extent : Moderate, Area Affected : 15%</i>								
<i>Location : Throughout</i>								
<i>Staining/Discoloring, Extent : Moderate, Area Affected : 50%</i>								
<i>Location : Throughout</i>								
<i>Water Penetration, Extent : Moderate, Area Affected : 15%</i>								
<i>Location : Third Floor Locker Room, Captains Room</i>								
AcousTileSusp.Lay-In	15%	Now	\$6,700	2032	**	5	\$4,200	
<i>Cracking/Crumbling, Extent : Light, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
<i>Loose/Delam Surface, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
<i>Staining/Discoloring, Extent : Light, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
Exposed Concrete	10%			LIFE	**	5-10	\$7,000	
Plaster	45%	0-2	\$65,600	LIFE	**	5	\$15,800	
<i>Cracking/Crumbling, Extent : Light, Area Affected : 5%</i>								
<i>Location : Throughout</i>								
<i>Paint Peeling, Extent : Light, Area Affected : 20%</i>								
<i>Location : Throughout</i>								

<b>Electrical</b>		<b>Current Repair</b>		<b>Future Replacement</b>		<b>Maintenance</b>		<b>Priority</b>
<b>System Component Type</b>	<b>% of Total</b>	<b>Fail Date (Years)</b>	<b>Estimated Cost</b>	<b>Year FY</b>	<b>Estimated Cost</b>	<b>Cycle (Yrs)</b>	<b>Estimated Cost</b>	
<b>Under 600 Volts</b>								
<b>Service Equipment</b>								
Fused Disc Sw	100%			2027	\$8,200	5	\$200	
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Electrical Room</i>								
<i>Explanation : Main Service Disconnect Switch Rated @ 1200 Amperes.</i>								

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**POLICE DEPARTMENT - 056**  
**MIDTOWN SOUTH PRECINCT**  
**Asset # : 1931**

Electrical	Current Repair			Future Replacement		Maintenance		Priority
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Under 600 Volts								
Switchgear / Switchboard								
Fused Disc Sw	100%			2027	\$96,900	5	\$200	
Raceway								
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								
Braided Cloth	70%	2-4	\$53,400	2052	**	1		
<i>Insulation Aged, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Throughout The Building</i>								
Thermoplastic	20%			2027	\$15,300	1		
Thermoplastic	10%			2047	**	1		
Motor Controllers								
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	
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Sprinkler Room</i>								
<i>Explanation : Corroded</i>								
Generic	50%			LIFE	**	5	\$600	
Stand-by Power								
Transfer Switches								
Automatic	100%			2040	**	1	\$12,300	
Generators								
Diesel	100%			2036	**	1	\$15,500	
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Outside</i>								
<i>Explanation : Emergency Generator Rated @ 125kw</i>								
Batteries								
Nickel Cadmium	100%			2022	\$1,500	5	\$8,900	
Fuel Storage								
Day Tank	50%			2026	\$1,300	5	\$3,400	
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Basement</i>								
<i>Explanation : 25 Gallons Rated Capacity</i>								
Main Tank	50%			2055	**	5	\$500	
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Underground</i>								
<i>Explanation : No Available Nameplate Rating Capacity</i>								
Lighting								

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**POLICE DEPARTMENT - 056**  
**MIDTOWN SOUTH PRECINCT**  
**Asset # : 1931**

<b>Electrical</b>		<b>Current Repair</b>		<b>Future Replacement</b>		<b>Maintenance</b>		<b>Priority</b>
<b>System Component Type</b>	<b>% of Total</b>	<b>Fail Date (Years)</b>	<b>Estimated Cost</b>	<b>Year FY</b>	<b>Estimated Cost</b>	<b>Cycle (Yrs)</b>	<b>Estimated Cost</b>	
<b>Lighting</b>								
Interior Lighting Fluorescent	98%			2032	**	10	\$33,300	
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Throughout The Building</i>								
<i>Explanation : T-8 Lamps</i>								
Fluorescent	2%			2032	**	10	\$700	
<i>Compact Fluorescent Light, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Lobby</i>								
<b>Egress Lighting</b>								
Emergency, Service	50%			2032	**	1		
Exit, Service	50%			2032	**	1		
<b>Exterior Lighting</b>								
HID	20%			2027	\$30,000	10		
No Component	80%							
<b>Alarm</b>								
<b>Security System</b>								
No Component	80%							
Generic	20%			2027	\$24,000	1	\$3,000	
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Holding Cell Area And Outside</i>								
<i>Explanation : Cctv Surveillance Camera</i>								
<b>Fire/Smoke Detection</b>								
No Component	90%							
Generic, Digital	10%			2027	\$41,200	1-3	\$2,600	
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Officer Desk</i>								
<i>Explanation : Fire Alarm System Is For Fuel Tank Only; Strobe Lights, Alarm Bells, Manual Pull Station And Horns</i>								
<b>Mechanical</b>		<b>Current Repair</b>		<b>Future Replacement</b>		<b>Maintenance</b>		<b>Priority</b>
<b>System Component Type</b>	<b>% of Total</b>	<b>Fail Date (Years)</b>	<b>Estimated Cost</b>	<b>Year FY</b>	<b>Estimated Cost</b>	<b>Cycle (Yrs)</b>	<b>Estimated Cost</b>	
<b>Heating</b>								
Energy Source Natural Gas	100%			2037	**	1		
<b>Conversion Equipment</b>								
Hot Water Boiler	100%	Now	\$2,300	2032	**	1	\$16,500	
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : Basement Boiler Room</i>								
<i>Explanation : 1 Unit. It's Out Of Service Too Frequently</i>								
<b>Distribution</b>								
Hot Wtr Piping/Pump	100%			2035	**	4	\$2,700	

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**POLICE DEPARTMENT - 056**  
**MIDTOWN SOUTH PRECINCT**  
**Asset # : 1931**

<b>Mechanical</b>		<b>Current Repair</b>		<b>Future Replacement</b>		<b>Maintenance</b>		<b>Priority</b>
<b>System Component Type</b>	<b>% of Total</b>	<b>Fail Date (Years)</b>	<b>Estimated Cost</b>	<b>Year FY</b>	<b>Estimated Cost</b>	<b>Cycle (Yrs)</b>	<b>Estimated Cost</b>	
<b>Heating</b>								
Terminal Devices								
Air Handler	25%			2022	\$49,600	1	\$5,700	
Convactor/Radiator	75%	Now	\$19,500	2025	\$195,200	1	\$8,100	
<i>Damaged, Extent : Severe, Area Affected : 20%</i>								
<i>Location : Various</i>								
<b>Air Conditioning</b>								
Energy Source								
Electricity	100%			2035	**	1		
Conversion Equipment								
Reciprocating Compr/Chiller	50%			2027	\$49,600	1	\$8,600	
<i>R-22 Refrigerant, Extent : Light, Area Affected : 50%</i>								
<i>Location : 2 Units, Roof</i>								
Window/Wall Unit	20%			2022	\$15,100	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%							
<b>Ventilation</b>								
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	
<b>Plumbing</b>								
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	
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : In Ejector Pit</i>								
<i>Explanation : 1 Unit</i>								

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

\*\* Replacement cost estimated to be beyond ten years is not included in this report.

**POLICE DEPARTMENT - 056**  
**MIDTOWN SOUTH PRECINCT**  
**Asset # : 1931**

<b>Mechanical</b>		<b>Current Repair</b>		<b>Future Replacement</b>		<b>Maintenance</b>		<b>Priority</b>
<b>System Component Type</b>	<b>% of Total</b>	<b>Fail Date (Years)</b>	<b>Estimated Cost</b>	<b>Year FY</b>	<b>Estimated Cost</b>	<b>Cycle (Yrs)</b>	<b>Estimated Cost</b>	
<b>Plumbing</b>								
Sewage Ejector(s)								
Compressed Air	100%			2037	**	4	\$1,600	
<b>Fixtures</b>								
Generic	100%							
<b>Vertical Transport</b>								
<b>Elevators</b>								
Hydraulic	100%			LIFE	**			
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : B-3</i>								
<i>Explanation : 1 Unit</i>								
<b>Fire Suppression</b>								
<b>Standpipe</b>								
No Component	50%							
Generic	50%			2027	\$65,600	1-5	\$9,700	
<b>Sprinkler</b>								
No Component	75%							
Generic	25%	Now	\$10,700	2027	\$107,300	1-2	\$2,200	
<i>Leak Evident, Extent : Severe, Area Affected : 25%</i>								
<i>Location : Throughout</i>								

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.  
Estimates are rounded to the nearest hundred dollars.

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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

<b>CAPITAL</b>	<b>FY 2018 - 2021</b>	<b>FY 2022 - 2027</b>
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
<b>Total</b>	<b>\$4,114,500</b>	<b>\$6,879,100</b>
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
<b>Total</b>	<b>\$4,114,500</b>	<b>\$6,879,100</b>

<b>EXPENSE</b>	<b>FY 2018</b>	<b>FY 2019</b>	<b>FY 2020</b>	<b>FY 2021</b>
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
<b>Total</b>	<b>\$452,500</b>	<b>\$521,700</b>	<b>\$436,200</b>	<b>\$590,200</b>
Importance Code A	\$35,100	\$34,300	\$34,300	\$35,100
Importance Code B	\$417,400	\$487,400	\$401,900	\$555,100
<b>Total</b>	<b>\$452,500</b>	<b>\$521,700</b>	<b>\$436,200</b>	<b>\$590,200</b>



*Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.*

*Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.*

*\*\* Replacement cost estimated to be beyond ten years is not included in this report.*

**POLICE DEPARTMENT - 056**  
**NY POLICE ACADEMY COLLEGE POINT**  
**Asset # : 14773**

<b>Architecture</b>		<b>Current Repair</b>		<b>Future Replacement</b>		<b>Maintenance</b>		<b>Priority</b>
<b>System Component Type</b>	<b>% of Total</b>	<b>Fail Date (Years)</b>	<b>Estimated Cost</b>	<b>Year FY</b>	<b>Estimated Cost</b>	<b>Cycle (Yrs)</b>	<b>Estimated Cost</b>	
<b>Exterior</b>								
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	
<b>Interior</b>								
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	

<b>Electrical</b>		<b>Current Repair</b>		<b>Future Replacement</b>		<b>Maintenance</b>		<b>Priority</b>
<b>System Component Type</b>	<b>% of Total</b>	<b>Fail Date (Years)</b>	<b>Estimated Cost</b>	<b>Year FY</b>	<b>Estimated Cost</b>	<b>Cycle (Yrs)</b>	<b>Estimated Cost</b>	
<b>Over 600 Volts</b>								
Service Equipment								
Air Circuit Breaker	100%			2057	**	3	\$3,400	
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Electrical Rooms (East And West Wing)</i>								
<i>Explanation : 3- 1200 Amperes, 4160 Volts</i>								
Transformers								
Dry Type	100%			2047	**	3	\$3,800	
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Electrical Rooms (East And West Wing)</i>								
<i>Explanation : 3- 2000kva, 4160/480 Volts</i>								
Feeders								
Cable	100%			2052	**	1		
Raceway								
Conduit	100%			2057	**	1		

**Under 600 Volts**

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.  
Estimates are rounded to the nearest hundred dollars.

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**POLICE DEPARTMENT - 056**  
**NY POLICE ACADEMY COLLEGE POINT**  
**Asset # : 14773**

Electrical	Current Repair		Future Replacement		Maintenance		Priority	
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Under 600 Volts								
Service Equipment								
Air Circuit Breaker	25%			2057	**	5	\$900	
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Electrical Room</i>								
<i>Explanation : 2- Low Voltage Power Circuit Breaker Rated @ 4000 Amperes Each.</i>								
Fused Disc Sw	75%			2057	**	5	\$2,200	
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Electrical Room</i>								
<i>Explanation : 2- Main Service Switches Rated @ 4000 Amperes And 2- Main Service Switches Rated @ 3000 Amperes</i>								
Transformers								
Dry Type	100%			2047	**	5	\$2,500	
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Electrical Rooms (East And West Wing)</i>								
<i>Explanation : 3- 30kva, 480/208/120 Volts</i>								
Switchgear / Switchboard								
Air Circuit Breaker	10%			2057	**	5	\$400	
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Electrical Room</i>								
<i>Explanation : Lvpcb - Low Voltage Power Circuit Breakers</i>								
Fused Disc Sw	90%			2057	**	5	\$2,700	
Raceway								
Conduit	100%			2057	**	1		
Panelboards								
Fused Disc Sw	15%			2052	**	5	\$2,400	
Molded Case Bkrs	85%			2052	**	5	\$15,500	
Motor Controllers								
Locally Mounted	5%			2047	**	5	\$200	
Variable Frequency Drive	95%			2047	**			
Ground								
Grounding Devices								
Generic	100%			LIFE	**	5	\$20,400	
Stand-by Power								
Transfer Switches								
Automatic	100%			2047	**	1	\$213,400	
Generators								
Diesel	100%			2042	**	1	\$268,600	
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Generator Room</i>								
<i>Explanation : 2- Emergency Diesel Generator Rated @ 2500kw Each.</i>								
Batteries								
Nickel Cadmium	100%			2023		5	\$154,600	

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**POLICE DEPARTMENT - 056**  
**NY POLICE ACADEMY COLLEGE POINT**  
**Asset # : 14773**

<b>Electrical</b>		<b>Current Repair</b>		<b>Future Replacement</b>		<b>Maintenance</b>		<b>Priority</b>
<b>System Component Type</b>	<b>% of Total</b>	<b>Fail Date (Years)</b>	<b>Estimated Cost</b>	<b>Year FY</b>	<b>Estimated Cost</b>	<b>Cycle (Yrs)</b>	<b>Estimated Cost</b>	
<b>Stand-by Power</b>								
Fuel Storage								
Day Tank	50%			2052	**	5	\$64,300	
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Generator Room</i>								
<i>Explanation : 2- 90 Gallons Rated Capacity</i>								
Main Tank	50%			2067	**	5	\$10,200	
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Tank Room</i>								
<i>Explanation : 2- 12500 Gallons Rated Capacity</i>								
<b>Lighting</b>								
Interior Lighting								
Fluorescent	80%			2037	**	10	\$508,900	
<i>T-5 Lamps And Fixtures, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Throughout The Building</i>								
Fluorescent	15%			2037	**	10	\$95,400	
<i>Compact Fluorescent Light, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Hallways And Staircases</i>								
LED	5%			2037	**			
Egress Lighting								
Emergency, Service	50%			2037	**	1		
Exit, LED	50%			2067	**	1		
Exterior Lighting								
LED	30%			2037	**			
No Component	70%							
<b>Lighting Protection</b>								
Arresters/Cabling								
Generic	100%			2067	**	5	\$20,400	
<b>Alarm</b>								
Security System								
No Component	50%							
Generic	50%			2037	**	1	\$129,500	
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Hallways, Outside, Other Public Spaces</i>								
<i>Explanation : Cctv Surveillance Cameras</i>								
Fire/Smoke Detection								
Under Construction	100%							

<b>Mechanical</b>		<b>Current Repair</b>		<b>Future Replacement</b>		<b>Maintenance</b>		<b>Priority</b>
<b>System Component Type</b>	<b>% of Total</b>	<b>Fail Date (Years)</b>	<b>Estimated Cost</b>	<b>Year FY</b>	<b>Estimated Cost</b>	<b>Cycle (Yrs)</b>	<b>Estimated Cost</b>	
<b>Heating</b>								
Energy Source								
Natural Gas	100%			2053	**	1		

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**POLICE DEPARTMENT - 056**  
**NY POLICE ACADEMY COLLEGE POINT**  
**Asset # : 14773**

<b>Mechanical</b>		<b>Current Repair</b>		<b>Future Replacement</b>		<b>Maintenance</b>		<b>Priority</b>
<b>System Component Type</b>	<b>% of Total</b>	<b>Fail Date (Years)</b>	<b>Estimated Cost</b>	<b>Year FY</b>	<b>Estimated Cost</b>	<b>Cycle (Yrs)</b>	<b>Estimated Cost</b>	
<b>Heating</b>								
Conversion Equipment								
Hot Water Boiler	100%			2044	**	1	\$342,900	
		<i>Other Observation, Extent : Light, Area Affected : 100%</i>						
		<i>Location : West Wing 3rd Floor Boiler Room</i>						
		<i>Explanation : 3 Units</i>						
Distribution								
Hot Wtr Piping/Pump	100%			2049	**	4	\$34,200	
Terminal Devices								
Air Handler	90%			2035	**	1	\$386,000	
Fan Coil Unit/Heat	10%			2035	**	1	\$22,400	
<b>Air Conditioning</b>								
Energy Source								
Electricity	100%			2049	**	1		
Conversion Equipment								
Centrifugal, Elec Chiller	95%			2040	**	1	\$713,100	
		<i>Other Observation, Extent : Light, Area Affected : 95%</i>						
		<i>Location : West Wing 3rd Floor AC Room</i>						
		<i>Explanation : 4 Units, R-134a</i>						
Reciprocating Compr/Chiller	5%			2035	**	1	\$16,100	
		<i>Other Observation, Extent : Light, Area Affected : 5%</i>						
		<i>Location : Roof</i>						
		<i>Explanation : R-410a</i>						
Distribution								
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	5%			2035	**	2	\$24,200	
Water Cooling Tower	95%			2031	**	2	\$663,100	
		<i>Other Observation, Extent : Light, Area Affected : 95%</i>						
		<i>Location : West Wing Roof</i>						
		<i>Explanation : 4 Units</i>						
<b>Ventilation</b>								
Distribution								
Ductwork/Diffusers	100%			LIFE	**	2-5	\$612,400	
Exhaust Fans								
Interior	95%			2035	**	2	\$20,200	
Roof	5%			2035	**	2	\$1,100	
<b>Plumbing</b>								
H/C Water Piping								
Brass/Copper	100%			2053	**	1		
Water Heater								
Gas Fired	100%			2026		2	\$159,900	\$10,100
HW Heat Exchanger								
Low Temp	100%			2053	**	4	\$68,600	

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**POLICE DEPARTMENT - 056**  
**NY POLICE ACADEMY COLLEGE POINT**  
**Asset # : 14773**

<b>Mechanical</b>		<b>Current Repair</b>		<b>Future Replacement</b>		<b>Maintenance</b>		<b>Priority</b>
<b>System Component Type</b>	<b>% of Total</b>	<b>Fail Date (Years)</b>	<b>Estimated Cost</b>	<b>Year FY</b>	<b>Estimated Cost</b>	<b>Cycle (Yrs)</b>	<b>Estimated Cost</b>	<b>Priority</b>
<b>Plumbing</b>								
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%							
<b>Vertical Transport</b>								
Elevators								
Geared Traction	100%			LIFE	* *			
		<i>Other Observation, Extent : Light, Area Affected : 100%</i>						
		<i>Location : East Wing; (6) G-8, (1) G-2. West Wing: (2) G-3, (1) G-1</i>						
		<i>Explanation : 10 Units</i>						
<b>Fire Suppression</b>								
Standpipe								
Generic	100%			2053	* *	1-5	\$349,700	
Sprinkler								
Generic	100%			2053	* *	1-2	\$194,300	
Fire Pump								
Generic	100%			2040	* *	1	\$129,500	
Chemical System								
Under Construction	100%							

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.  
Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

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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
<b>Total</b>		<b>\$133,400</b>
Importance Code A		\$133,400
<b>Total</b>		<b>\$133,400</b>

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
<b>Total</b>	<b>\$20,300</b>	<b>\$9,600</b>	<b>\$7,500</b>	<b>\$8,300</b>
Importance Code A	\$2,700	\$600	\$600	\$600
Importance Code B	\$17,600	\$7,800	\$6,900	\$7,700
Importance Code C		\$1,200		
<b>Total</b>	<b>\$20,300</b>	<b>\$9,600</b>	<b>\$7,500</b>	<b>\$8,300</b>



Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.  
 Estimates are rounded to the nearest hundred dollars.  
 Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.  
 \*\* Replacement cost estimated to be beyond ten years is not included in this report.

**POLICE DEPARTMENT - 056**  
**NYPD BROOKLYN NAVY YARD TOW POUND OFFICES & LOT**  
**Asset # : 14540**

<b>Architecture</b>		<b>Current Repair</b>		<b>Future Replacement</b>		<b>Maintenance</b>		<b>Priority</b>
<b>System Component Type</b>	<b>% of Total</b>	<b>Fail Date (Years)</b>	<b>Estimated Cost</b>	<b>Year FY</b>	<b>Estimated Cost</b>	<b>Cycle (Yrs)</b>	<b>Estimated Cost</b>	
<b>Exterior</b>								
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	
<b>Interior</b>								
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	

<b>Electrical</b>		<b>Current Repair</b>		<b>Future Replacement</b>		<b>Maintenance</b>		<b>Priority</b>
<b>System Component Type</b>	<b>% of Total</b>	<b>Fail Date (Years)</b>	<b>Estimated Cost</b>	<b>Year FY</b>	<b>Estimated Cost</b>	<b>Cycle (Yrs)</b>	<b>Estimated Cost</b>	
<b>Under 600 Volts</b>								
Service Equipment								
Fused Disc Sw	100%			2052	**	5	\$100	
		<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>						
		<i>Location : Electrical Room</i>						
		<i>Explanation : Main Service Switch Rated @ 800 Amperes.</i>						
Switchgear / Switchboard								
Fused Disc Sw	100%			2052	**	5	\$100	
Raceway								
Conduit	100%			2052	**	1		
Panelboards								
Molded Case Bkrs	100%			2048	**	5	\$300	
Wiring								
Thermoplastic	100%			2052	**	1		
Motor Controllers								
Locally Mounted	100%			2043	**	5	\$100	
<b>Ground</b>								
Grounding Devices								
Generic	100%			LIFE	**	5	\$200	
<b>Stand-by Power</b>								

*Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.*

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*\*\* Replacement cost estimated to be beyond ten years is not included in this report.*



**POLICE DEPARTMENT - 056**  
**NYPD BROOKLYN NAVY YARD TOW POUND OFFICES & LOT**  
**Asset # : 14540**

<b>Electrical</b>		<b>Current Repair</b>		<b>Future Replacement</b>		<b>Maintenance</b>		
<b>System Component Type</b>	<b>% of Total</b>	<b>Fail Date (Years)</b>	<b>Estimated Cost</b>	<b>Year FY</b>	<b>Estimated Cost</b>	<b>Cycle (Yrs)</b>	<b>Estimated Cost</b>	<b>Priority</b>
Stand-by Power								
Transfer Switches								
Automatic	100%			2043	**	1	\$3,600	
Lighting								
Interior Lighting								
Fluorescent	92%			2034	**	10	\$9,900	
		<i>T-8 Lamps And Fixtures, Extent : Light, Area Affected : 100%</i>						
		<i>Location : Throughout The Building</i>						
Fluorescent	7%			2034	**	10	\$800	
		<i>T-5 Lamps And Fixtures, Extent : Light, Area Affected : 100%</i>						
		<i>Location : Offices</i>						
Fluorescent	1%			2034	**	10	\$100	
		<i>Compact Fluorescent Light, Extent : Light, Area Affected : 100%</i>						
		<i>Location : Hallways</i>						
Egress Lighting								
Emergency, Battery	50%			2034	**	10	\$1,400	
Exit, LED	50%			2061	**	1		
Exterior Lighting								
HID	30%			2034	**	10		
No Component	70%							
Alarm								
Fire/Smoke Detection								
No Component	70%							
Generic, Digital	30%			2034	**	1-3	\$2,200	
		<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>						
		<i>Location : Hallways</i>						
		<i>Explanation : Strobe Lights, Manual Pull Station, Alarm Bells And Horns</i>						
<b>Mechanical</b>		<b>Current Repair</b>		<b>Future Replacement</b>		<b>Maintenance</b>		
<b>System Component Type</b>	<b>% of Total</b>	<b>Fail Date (Years)</b>	<b>Estimated Cost</b>	<b>Year FY</b>	<b>Estimated Cost</b>	<b>Cycle (Yrs)</b>	<b>Estimated Cost</b>	<b>Priority</b>
Heating								
Energy Source								
Natural Gas	100%			2046	**	1		
Conversion Equipment								
Hot Water Boiler	100%			2039	**	1	\$5,800	
		<i>Other Observation, Extent : Light, Area Affected : 100%</i>						
		<i>Location : Penthouse</i>						
		<i>Explanation : 5 Units</i>						
Distribution								
Hot Wtr Piping/Pump	100%			2048	**	4	\$600	
Terminal Devices								
Convactor/Radiator	100%			2039	**	1	\$3,800	
Air Conditioning								
Energy Source								
Electricity	100%			2042	**	1		

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**POLICE DEPARTMENT - 056**  
**NYPD BROOKLYN NAVY YARD TOW POUND OFFICES & LOT**  
**Asset # : 14540**

Mechanical	Current Repair		Future Replacement		Maintenance		Priority	
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Air Conditioning								
Conversion Equipment								
Reciprocating Compr/Chiller	30%			2031	**	1	\$1,600	
	<i>Other Observation, Extent : Severe, Area Affected : 30%</i>							
	<i>Location : Roof</i>							
	<i>Explanation : 1 Unit. R-410 Refrigerant</i>							
Exterior Pkg Unit - Cooling	70%	Now	\$2,100	2031	**	2	\$400	
	<i>Not in Service, Extent : Severe, Area Affected : 30%</i>							
	<i>Location : Roof</i>							
	<i>R-22 Refrigerant, Extent : Light, Area Affected : 70%</i>							
	<i>Location : Roof</i>							
	<i>Other Observation, Extent : Light, Area Affected : 70%</i>							
	<i>Location : Roof</i>							
	<i>Explanation : 2 Package Units</i>							
Distribution								
Chilled Wtr Pipe/Pump	30%			2046	**	4	\$300	
No Component	70%							
Terminal Devices								
Direct Expansion	30%			2031	**	1		
No Component	70%							
Heat Rejection								
Air Condenser Unit	30%			2031	**	2	\$2,500	
No Component	70%							
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	**	2-5	\$6,600	
Exhaust Fans								
Roof	100%			2031	**	2	\$400	
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2046	**	1		
Water Heater								
Gas Fired	100%			2024		2	\$200	
Sanitary Piping								
Cast Iron	100%			LIFE	**	1		
Storm Drain Piping								
Cast Iron	100%			LIFE	**	1		
Backflow Preventer								
Generic	100%			2031	**	1	\$700	
Fixtures								
Generic	100%							
Vertical Transport								

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**POLICE DEPARTMENT - 056**  
**NYPD BROOKLYN NAVY YARD TOW POUND OFFICES & LOT**  
**Asset # : 14540**

<b>Mechanical</b>		<b>Current Repair</b>		<b>Future Replacement</b>		<b>Maintenance</b>			
<b>System</b>	<b>Component</b>	<b>% of</b>	<b>Fail Date</b>	<b>Estimated Cost</b>	<b>Year</b>	<b>Estimated Cost</b>	<b>Cycle</b>	<b>Estimated Cost</b>	<b>Priority</b>
	<b>Type</b>	<b>Total</b>	<b>(Years)</b>		<b>FY</b>		<b>(Yrs)</b>		
Vertical Transport	Elevators								
	Hydraulic	100%			LIFE		* *		
		<i>Other Observation, Extent : Light, Area Affected : 100%</i>							
		<i>Location : 1-2</i>							
		<i>Explanation : 1 Unit</i>							
Fire Suppression	Sprinkler								
	Generic	100%			2046		* *	1-2	\$3,300

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Print Date : 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 / 14125 Yr Built/Renovated : 1925 / 2008  
 Area Sq Ft : 23,586 Project Type : POLICE  
 Date of Survey : 25-Jan-2013 Landmark 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
<b>Total</b>	<b>\$735,800</b>	<b>\$552,200</b>
Importance Code A	\$452,800	
Importance Code B	\$283,000	\$552,200
<b>Total</b>	<b>\$735,800</b>	<b>\$552,200</b>

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
<b>Total</b>	<b>\$30,700</b>	<b>\$57,400</b>	<b>\$6,000</b>	<b>\$10,100</b>
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			
<b>Total</b>	<b>\$30,700</b>	<b>\$57,400</b>	<b>\$6,000</b>	<b>\$10,100</b>



Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.

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**POLICE DEPARTMENT - 056**  
**NYPD HIGHWAY 2 MOTORCYCLE DIVISION**  
**Asset # : 14125**

Architecture	Current Repair			Future Replacement		Maintenance		Priority
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
<b>Exterior</b>								
Exterior Walls Copper/Terne	2%	Now	\$6,100	2044	**			
	<i>Deteriorated Finish, Extent : Moderate, Area Affected : 25%</i>							
	<i>Location : East Facade</i>							
	<i>Staining/Discoloring, Extent : Moderate, Area Affected : 25%</i>							
	<i>Location : East Facade</i>							
Masonry: Brick	90%	Now	\$174,300	LIFE	**	5	\$29,100	
	<i>Efflorescence, Extent : Moderate, Area Affected : 20%</i>							
	<i>Location : West Facade</i>							
	<i>Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 50%</i>							
	<i>Location : Throughout</i>							
Metal Sect. OHD	3%			2041	**	5	\$3,000	
Wood Overhead Doors	5%	Now	\$50,800	2044	**	5	\$4,000	
	<i>Broken/Missing Elements, Extent : Moderate, Area Affected : 20%</i>							
	<i>Location : South Facade Facing Parking Lot</i>							
	<i>Deteriorated Finish, Extent : Moderate, Area Affected : 100%</i>							
	<i>Location : South Facade Facing Parking Lot</i>							
	<i>Split/Cracked, Extent : Moderate, Area Affected : 25%</i>							
	<i>Location : South Facade Parking Lot</i>							
<hr/>								
Windows								
Aluminum	100%			2046	**	5	\$4,300	
<hr/>								
Roof								
Metal Panel	100%	Now	\$170,900	2037	**			
	<i>Gut/DS Non Func/Miss, Extent : Moderate, Area Affected : 25%</i>							
	<i>Location : Throughout</i>							
	<i>Punct/Tear/Impact Damage, Extent : Moderate, Area Affected : 10%</i>							
	<i>Location : North Side</i>							
	<i>Water Penetration, Extent : Moderate, Area Affected : 10%</i>							
	<i>Location : Over Garage</i>							
<hr/>								
<b>Interior</b>								
Floors								
Cast in Place Concrete	50%	Now	\$54,600	LIFE	**	5	\$38,600	
	<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 15%</i>							
	<i>Location : Motorcycle Garage</i>							
	<i>Deflection Evident, Extent : Moderate, Area Affected : 20%</i>							
	<i>Location : Motorcycle Garage</i>							
Quarry Tile	30%			2029	**	5	\$15,900	
Vinyl Tile	20%			2024		3	\$3,500	

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**POLICE DEPARTMENT - 056**  
**NYPD HIGHWAY 2 MOTORCYCLE DIVISION**  
**Asset # : 14125**

Architecture		Current Repair		Future Replacement		Maintenance		Priority
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Interior								
Interior Walls								
Concrete Masonry Unit	10%			LIFE	**	5	\$1,200	
Masonry: Brick	50%			LIFE	**			
Plaster	30%	Now	\$7,100	LIFE	**	5	\$2,700	
<i>Deteriorated Finish, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Locker Room</i>								
<i>Paint Peeling, Extent : Moderate, Area Affected : 50%</i>								
<i>Location : Locker Room</i>								
SGFT/Glazed Masonry	10%			LIFE	**			
Ceilings								
Plaster	100%	Now	\$45,900	LIFE	**	5	\$22,100	
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Reception Area</i>								
<i>Horizontal Cracks, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Reception Area</i>								
<i>Water Penetration, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Garage</i>								

Electrical		Current Repair		Future Replacement		Maintenance		Priority
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Under 600 Volts								
Service Equipment								
Molded Case Bkrs	100%			2024	\$4,800	5	\$600	
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Electrical Room</i>								
<i>Explanation : One 400 Amps Main Disconnect Switch</i>								
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	
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Water Main</i>								
<i>Explanation : Basement</i>								

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**POLICE DEPARTMENT - 056**  
**NYPD HIGHWAY 2 MOTORCYCLE DIVISION**  
**Asset # : 14125**

<b>Electrical</b>		<b>Current Repair</b>		<b>Future Replacement</b>		<b>Maintenance</b>		<b>Priority</b>
<b>System Component Type</b>	<b>% of Total</b>	<b>Fail Date (Years)</b>	<b>Estimated Cost</b>	<b>Year FY</b>	<b>Estimated Cost</b>	<b>Cycle (Yrs)</b>	<b>Estimated Cost</b>	
<b>Stand-by Power</b>								
Transfer Switches								
Automatic	100%			2022	\$5,400	1	\$7,300	
Generators								
Diesel	100%			2020	\$55,800	1	\$9,100	
		<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>						
		<i>Location : First Floor</i>						
		<i>Explanation : One 93.76 Kva</i>						
Batteries								
Lead/Acid	100%			2018	\$1,500	5	\$900	
Fuel Storage								
Day Tank	20%			2023	\$300	5	\$900	
		<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>						
		<i>Location : First Floor</i>						
		<i>Explanation : 22.5 Gallons</i>						
Main Tank	80%			2027	\$2,300	5	\$600	
		<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>						
		<i>Location : Basement</i>						
		<i>Explanation : 550 Gallons</i>						
<b>Lighting</b>								
Interior Lighting								
Fluorescent	85%			2029	**	10	\$18,400	
		<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>						
		<i>Location : Throughout The Building</i>						
		<i>Explanation : Using T-12 Lamps</i>						
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	

<b>Mechanical</b>		<b>Current Repair</b>		<b>Future Replacement</b>		<b>Maintenance</b>		<b>Priority</b>
<b>System Component Type</b>	<b>% of Total</b>	<b>Fail Date (Years)</b>	<b>Estimated Cost</b>	<b>Year FY</b>	<b>Estimated Cost</b>	<b>Cycle (Yrs)</b>	<b>Estimated Cost</b>	
<b>Heating</b>								
Energy Source								
Fuel Oil No 2	50%			2034	**	5	\$3,700	
Interruptible Gas/Dual Fuel	50%			2044	**	1		
Conversion Equipment								
Steam Boiler	50%	0-2	\$56,900	2044	**	1	\$10,500	
		<i>Obsolete Equipment, Extent : Severe, Area Affected : 100%</i>						
		<i>Location : Basement</i>						
Steam Boiler	50%			2041	**	1	\$11,700	

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**POLICE DEPARTMENT - 056**  
**NYPD HIGHWAY 2 MOTORCYCLE DIVISION**  
**Asset # : 14125**

<b>Mechanical</b>		<b>Current Repair</b>		<b>Future Replacement</b>		<b>Maintenance</b>		<b>Priority</b>
<b>System Component Type</b>	<b>% of Total</b>	<b>Fail Date (Years)</b>	<b>Estimated Cost</b>	<b>Year FY</b>	<b>Estimated Cost</b>	<b>Cycle (Yrs)</b>	<b>Estimated Cost</b>	
<b>Heating</b>								
Distribution								
Steam Piping/Pump	100%			2034	* *	4	\$1,700	
Terminal Devices								
Convactor/Radiator	20%			2029	* *	1	\$1,500	
Fan Coil Unit/Heat	80%			2024	\$280,000	1	\$6,100	
<b>Air Conditioning</b>								
Energy Source								
Electricity	100%			2032	* *	1		
Conversion Equipment								
Window/Wall Unit	20%			2019	\$9,600	1		
No Component	80%							
<b>Plumbing</b>								
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								
Cast Iron	100%			LIFE	* *	1		
		<i>Other Observation, Extent : Light, Area Affected : 100%</i>						
		<i>Location : Basement</i>						
		<i>Explanation : Might Be Connected To Septic System</i>						
Storm Drain Piping								
Cast Iron	100%	Now	\$1,600	LIFE	* *	1		
		<i>Leak Evident, Extent : Moderate, Area Affected : 5%</i>						
		<i>Location : Gutters</i>						
Sump Pump(s)								
Rigid Piping	50%			2024	\$5,500	4	\$800	
Submersible	50%			2018	\$3,300	4	\$1,200	
Fixtures								
Generic	100%							
<b>Fire Suppression</b>								
Chemical System								
No Component	80%							
Generic	20%			2022	\$5,200	1-3	\$10,100	
		<i>Other Observation, Extent : Light, Area Affected : 100%</i>						
		<i>Location : Throughout</i>						
		<i>Explanation : Fire Extinguishers</i>						

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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 / 13448 **Yr Built/Renovated** : 1910 / 2001  
**Area Sq Ft** : 50,000 **Project Type** : POLICE  
**Date of Survey** : 22-Apr-2014 **Landmark Status** : NONE  
**Areas Surveyed** : Roof, Floors 1  
**Block** : 717 **Lot** : 61 **BIN** : 3010669

<b>CAPITAL</b>	<b>FY 2018 - 2021</b>	<b>FY 2022 - 2027</b>
Exterior Architecture	\$870,000	\$920,000
Interior Architecture	\$528,000	\$139,400
Mechanical	\$67,200	\$518,700
<b>Total</b>	<b>\$1,465,100</b>	<b>\$1,578,100</b>
Importance Code A	\$870,000	\$920,000
Importance Code B	\$595,200	\$658,100
<b>Total</b>	<b>\$1,465,100</b>	<b>\$1,578,100</b>

<b>EXPENSE</b>	<b>FY 2018</b>	<b>FY 2019</b>	<b>FY 2020</b>	<b>FY 2021</b>
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
<b>Total</b>	<b>\$45,400</b>	<b>\$2,700</b>	<b>\$20,400</b>	<b>\$2,900</b>
Importance Code A	\$13,400		\$4,200	
Importance Code B	\$23,100	\$2,700	\$16,200	\$2,900
Importance Code C	\$9,000			
<b>Total</b>	<b>\$45,400</b>	<b>\$2,700</b>	<b>\$20,400</b>	<b>\$2,900</b>



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**POLICE DEPARTMENT - 056**  
**NYPD QUARTERMASTER SECTION**

**Asset # : 13448**

Architecture		Current Repair		Future Replacement		Maintenance		Priority
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Exterior								
Exterior Walls								
Cast Stone/Terra Cotta	5%	Now	\$82,600	LIFE	**	5	\$23,000	
<i>Cracking/Crumbling, Extent : Light, Area Affected : 20%</i>								
<i>Location : Throughout</i>								
Concrete Masonry Unit	25%	Now	\$180,300	LIFE	**	5	\$9,200	
<i>Cracking/Crumbling, Extent : Light, Area Affected : 25%</i>								
<i>Location : Throughout</i>								
<i>Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Throughout</i>								
Masonry: Brick	60%	Now	\$317,000	LIFE	**	5	\$35,300	
<i>Cracking/Crumbling, Extent : Light, Area Affected : 20%</i>								
<i>Location : Throughout</i>								
<i>Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Throughout</i>								
Metal Coiling Doors	10%			2023	\$331,200	5	\$18,400	
Windows								
Steel	100%	Now	\$82,000	2050	**	5	\$9,900	1
<i>Broken/Missing Elements, Extent : Severe, Area Affected : 30%</i>								
<i>Location : North Facade, South Facade</i>								
<i>Corrosion/Rusting, Extent : Severe, Area Affected : 50%</i>								
<i>Location : North Facade, South Facade</i>								
<i>Glazing Broken/Cracked, Extent : Severe, Area Affected : 50%</i>								
<i>Location : North Facade, South Facade</i>								
<i>Thermally Inefficient, Extent : Severe, Area Affected : 100%</i>								
<i>Location : Throughout</i>								
Parapets								
Cast Stone/Terra Cotta	30%	Now	\$47,200	LIFE	**	5	\$14,500	
<i>Cracking/Crumbling, Extent : Light, Area Affected : 20%</i>								
<i>Location : Throughout</i>								
<i>Spalling, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Throughout</i>								
Masonry: Brick	70%	Now	\$50,100	LIFE	**	5	\$4,400	
<i>Cracking/Crumbling, Extent : Light, Area Affected : 25%</i>								
<i>Location : Throughout</i>								
<i>Worn/Eroded, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Throughout</i>								
Roof								
Modified Bitumen	100%	Now	\$110,700	2025	\$553,400			
<i>Drains Inad/Misposn, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Over First Floor</i>								
<i>Water Penetration, Extent : Light, Area Affected : 20%</i>								
<i>Location : Throughout</i>								

Interior

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

\*\* Replacement cost estimated to be beyond ten years is not included in this report.

**POLICE DEPARTMENT - 056**  
**NYPD QUARTERMASTER SECTION**  
**Asset # : 13448**

<b>Architecture</b>		<b>Current Repair</b>		<b>Future Replacement</b>		<b>Maintenance</b>		<b>Priority</b>
<b>System Component Type</b>	<b>% of Total</b>	<b>Fail Date (Years)</b>	<b>Estimated Cost</b>	<b>Year FY</b>	<b>Estimated Cost</b>	<b>Cycle (Yrs)</b>	<b>Estimated Cost</b>	
Interior								
Floors								
Cast in Place Concrete	95%	Now	\$131,400	LIFE	**	5	\$139,400	
<i>Broken/Missing Elements, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Throughout</i>								
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Throughout</i>								
Vinyl Tile	5%			2025	\$28,300	3	\$1,300	
Interior Walls								
Concrete Masonry Unit	15%	Now	\$9,000	LIFE	**	5	\$1,600	
<i>Diagonal Cracks, Extent : Severe, Area Affected : 15%</i>								
<i>Location : Rear Of Building</i>								
Masonry: Brick	85%			LIFE	**			
Ceilings								
Exposed Concrete	5%	Now	\$21,400	LIFE	**	5	\$500	
<i>Spalling, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
<i>Staining/Discoloring, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
Exposed Struc: Wood	95%	2-4	\$396,600	LIFE	**			
<i>Staining/Discoloring, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
<i>Water Penetration, Extent : Light, Area Affected : 10%</i>								
<i>Location : Throughout</i>								

<b>Electrical</b>		<b>Current Repair</b>		<b>Future Replacement</b>		<b>Maintenance</b>		<b>Priority</b>
<b>System Component Type</b>	<b>% of Total</b>	<b>Fail Date (Years)</b>	<b>Estimated Cost</b>	<b>Year FY</b>	<b>Estimated Cost</b>	<b>Cycle (Yrs)</b>	<b>Estimated Cost</b>	
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	
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Office</i>								
<i>Explanation : Using T-8 Lamps</i>								
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.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

\*\* Replacement cost estimated to be beyond ten years is not included in this report.

**POLICE DEPARTMENT - 056**  
**NYPD QUARTERMASTER SECTION**  
**Asset # : 13448**

<b>Electrical</b>		<b>Current Repair</b>		<b>Future Replacement</b>		<b>Maintenance</b>		<b>Priority</b>
<b>System Component Type</b>	<b>% of Total</b>	<b>Fail Date (Years)</b>	<b>Estimated Cost</b>	<b>Year FY</b>	<b>Estimated Cost</b>	<b>Cycle (Yrs)</b>	<b>Estimated Cost</b>	
<b>Lighting</b>								
Exterior Lighting								
HID	100%			2030	**	10	\$200	
<b>Alarm</b>								
Security System								
No Component	70%							
Generic	30%			2030	**	1	\$5,600	
<b>Mechanical</b>		<b>Current Repair</b>		<b>Future Replacement</b>		<b>Maintenance</b>		<b>Priority</b>
<b>System Component Type</b>	<b>% of Total</b>	<b>Fail Date (Years)</b>	<b>Estimated Cost</b>	<b>Year FY</b>	<b>Estimated Cost</b>	<b>Cycle (Yrs)</b>	<b>Estimated Cost</b>	
<b>Heating</b>								
Energy Source								
Natural Gas	100%			2045	**	1		
Conversion Equipment								
Radiant Heater	100%			2030	**	2	\$20,800	
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : Throughout</i>								
<i>Explanation : 10 Dayton Units</i>								
<b>Ventilation</b>								
Exhaust Fans								
Wall Unit	100%			2020	\$67,200	2	\$1,400	
<b>Plumbing</b>								
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%							
<b>Fire Suppression</b>								
Sprinkler								
Generic	100%			2025	\$518,700	1-2	\$12,600	

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.  
Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

\*\* Replacement cost estimated to be beyond ten years is not included in this report.

Print Date : 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 / 691 **Yr Built/Renovated** : 1928 / 2003  
**Area Sq Ft** : 211,375 **Project Type** : POLICE  
**Date of Survey** : 24-Jul-2013 **Landmark Status** : NONE  
**Areas Surveyed** : Floors 1,2  
**Block** : 2134 **Lot** : 250 **BIN** : 1063279

<b>CAPITAL</b>	<b>FY 2018 - 2021</b>	<b>FY 2022 - 2027</b>
Exterior Architecture	\$565,700	\$2,002,200
Interior Architecture	\$301,400	\$558,500
Electrical		\$173,800
Mechanical	\$48,100	\$723,700
<b>Total</b>	<b>\$915,200</b>	<b>\$3,458,200</b>
Importance Code A	\$565,700	\$2,002,200
Importance Code B	\$179,600	\$1,455,900
Importance Code C	\$169,800	
<b>Total</b>	<b>\$915,200</b>	<b>\$3,458,200</b>

<b>EXPENSE</b>	<b>FY 2018</b>	<b>FY 2019</b>	<b>FY 2020</b>	<b>FY 2021</b>
Exterior Architecture				\$9,600
Interior Architecture	\$16,700			
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
<b>Total</b>	<b>\$134,200</b>	<b>\$100,300</b>	<b>\$148,300</b>	<b>\$88,600</b>
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				
<b>Total</b>	<b>\$134,200</b>	<b>\$100,300</b>	<b>\$148,300</b>	<b>\$88,600</b>



Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

\*\* Replacement cost estimated to be beyond ten years is not included in this report.

**POLICE DEPARTMENT - 056**  
**NYPD SERVICE STATION #9**  
**Asset # : 691**

Architecture	Current Repair			Future Replacement		Maintenance		Priority
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
<b>Exterior</b>								
<b>Exterior Walls</b>								
Cast in Place Concrete	30%	Now	\$278,300	LIFE	**	5	\$498,000	
<i>Water Penetration, Extent : Light, Area Affected : 5%</i>								
<i>Location : Throughout</i>								
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : Throughout</i>								
<i>Explanation : This Facility Currently Occupied By NYPD Service Shop #9 - Repair Of Police Vehicles</i>								
Concrete Masonry Unit	5%			LIFE	**	5	\$10,400	
<i>Recent Replace Evident, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : South Facade</i>								
Masonry: Granite	50%			LIFE	**	5	\$124,500	
Metal Coiling Doors	5%	2-4	\$93,400	2037	**	5	\$25,900	
<i>Broken/Missing Elements, Extent : Severe, Area Affected : 100%</i>								
<i>Location : Throughout</i>								
Window Wall	10%			2050	**	5	\$124,500	
<i>Recent Construction, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : West Facade</i>								
<b>Windows</b>								
Metal Louvers	100%	2-4	\$131,700	2027	\$1,317,400			
<i>Broken/Missing Elements, Extent : Light, Area Affected : 50%</i>								
<i>Location : Throughout</i>								
<b>Parapets</b>								
Masonry: Granite	100%			LIFE	**	5	\$22,200	
<b>Interior</b>								
<b>Floors</b>								
Cast in Place Concrete	90%	4+	\$131,600	LIFE	**	5	\$558,500	
<i>Recent Replace Evident, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Throughout</i>								
Ceramic Tile	3%			2037	**	5	\$8,500	
<i>Recent Installation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Restrooms</i>								
Vinyl Tile	7%	2-4	\$16,700	2029	**	3	\$7,400	
<i>Cracking/Crumbling, Extent : Light, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
<b>Interior Walls</b>								
Cast in Place Concrete	47%	2-4	\$169,800	LIFE	**			
<i>Cracking/Crumbling, Extent : Light, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
Ceramic Tile	3%			2037	**	5	\$3,500	
Concrete Masonry Unit	45%			LIFE	**	5	\$20,800	
Gypsum Board	5%			LIFE	**	5	\$3,500	
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : Throughout</i>								
<i>Explanation : Lunch Room, Offices</i>								

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

\*\* Replacement cost estimated to be beyond ten years is not included in this report.

**POLICE DEPARTMENT - 056**  
**NYPD SERVICE STATION #9**  
**Asset # : 691**

Architecture		Current Repair		Future Replacement		Maintenance		Priority
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Interior								
Ceilings								
AcousTileSusp.Lay-In	5%			2041	**	5	\$14,200	
Exposed Struc: Steel	95%			LIFE	**			
<b>Electrical</b>								
Electrical		Current Repair		Future Replacement		Maintenance		Priority
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2050	**	5	\$900	
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Electrical Room</i>								
<i>Explanation : Service Size: (2) 400 Amps And (1) 1600 Amps</i>								
Switchgear / Switchboard								
Molded Case Bkrs	100%			2050	**	5	\$5,600	
Raceway								
Conduit	100%			2050	**	1		
Panelboards								
Molded Case Bkrs	100%			2046	**	5	\$5,600	
<i>Suspect Water Damage, Extent : Light, Area Affected : 20%</i>								
<i>Location : Electrical Room</i>								
Wiring								
Thermoplastic	100%			2050	**	1		
Motor Controllers								
Locally Mounted	100%			2041	**	5	\$1,400	
Ground								
Grounding Devices								
Generic	100%			LIFE	**	5	\$3,100	
Lighting								
Interior Lighting								
Fluorescent	100%			2032	**	10	\$173,800	
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Throughout</i>								
<i>Explanation : T-8 Lamps</i>								
Egress Lighting								
Emergency, Service	75%			2029	**	1		
Exit, Service	25%			2029	**	1		
Exterior Lighting								
HID	100%			2032	**	10	\$600	
Alarm								
Security System								
No Component	80%							
Generic	20%			2032	**	1	\$15,800	
Fire/Smoke Detection								
No Component	80%							
Generic	20%			2032	**	1-3	\$26,000	

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.  
Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

\*\* Replacement cost estimated to be beyond ten years is not included in this report.

**POLICE DEPARTMENT - 056**  
**NYPD SERVICE STATION #9**  
**Asset # : 691**

Mechanical		Current Repair		Future Replacement		Maintenance		Priority
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Heating								
Energy Source								
Natural Gas	100%			2044	**	1		
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : Throughout</i>								
<i>Explanation : Note: This Facility Currently Being Used By N Y P D Service Shop # 9 - Repair Of Police Vehicles</i>								
Conversion Equipment								
Hot Water Boiler	100%			2037	**	1	\$93,700	
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : Basement</i>								
<i>Explanation : 6 Boilers</i>								
Distribution								
Hot Wtr Piping/Pump	100%			2040	**	4	\$9,300	
Terminal Devices								
Air Handler	95%	0-2	\$48,100	2029	**	1	\$100,200	
<i>Damper(s) Malfunctioning, Extent : Moderate, Area Affected : 5%</i>								
<i>Location : Frozen Outside Dampers Are In The Hv Units</i>								
<i>Other Observation, Extent : Light, Area Affected : 1%</i>								
<i>Location : 2nd Floor</i>								
<i>Explanation : Heating Ventilating Units, Air Handlers</i>								
Convactor/Radiator	5%			2037	**	1	\$3,100	
Air Conditioning								
Energy Source								
Electricity	100%			2046	**	1		
Conversion Equipment								
Centrifugal, Elec Chiller	95%			2033	**	1	\$194,800	
<i>R-22 Refrigerant, Extent : Light, Area Affected : 100%</i>								
<i>Location : 2 Units - 2nd Floor</i>								
Interior Pkg Unit - Cooling	5%			2025	\$120,900	2	\$600	
Distribution								
Chilled Wtr Pipe/Pump	95%			2044	**	4	\$8,900	
No Component	5%							
Terminal Devices								
Air Handler/Cool/Ht	95%			2029	**	1	\$111,300	
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : 2nd Floor</i>								
<i>Explanation : 8 Units</i>								
No Component	5%							
Heat Rejection								
Water Cooling Tower	95%	0-2	\$25,600	2025	\$512,100	2	\$145,000	
<i>Corroded, Extent : Moderate, Area Affected : 5%</i>								
<i>Location : 2nd Floor</i>								
No Component	5%							
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	**	2-5	\$105,700	

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.  
Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

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**POLICE DEPARTMENT - 056**  
**NYPD SERVICE STATION #9**  
**Asset # : 691**

Mechanical		Current Repair		Future Replacement		Maintenance		Priority
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Ventilation								
Exhaust Fans								
Interior	100%	Now	\$10,400	2029	**	2	\$4,600	
<i>Broken, Extent : Moderate, Area Affected : 5%</i>								
<i>Location : Pulley Is To Be Replaced On One Of The Exhaust Fans</i>								
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		
<i>Blockage /Clogged, Extent : Moderate, Area Affected : 5%</i>								
<i>Location : Toilets At First Floor When It Rains Hard</i>								
Backflow Preventer								
Generic	100%			2032	**	1	\$11,600	
Fixtures								
Generic	100%							
Vertical Transport								
Elevators								
Hydraulic	100%			LIFE	**			
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Different Locations</i>								
<i>Explanation : 3 Total - 1 Truck, 1 Passenger And 1 Freight</i>								
Fire Suppression								
Standpipe								
Generic	100%			2044	**	1-5	\$95,600	
Sprinkler								
Generic	100%			2044	**	1-2	\$53,100	

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

\*\* 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** : PAL BUILDING  
**Address** : 127 PENNSYLVANIA AVENUE @ LIBERTY AVE  
**Borough** : BROOKLYN **Agency's Number** : N/A  
**Program / Asset #** : NYP0107.000 / 14437 **Yr Built/Renovated** : 1929 / 2014  
**Area Sq Ft** : 29,940 **Project Type** : POLICE  
**Date of Survey** : 01-Jul-2015 **Landmark Status** : NONE  
**Areas Surveyed** : Basement, Roof, Floors 1,2,3,4  
**Block** : 3687 **Lot** : 1 **BIN** : 3083515

<b>CAPITAL</b>	<b>FY 2018 - 2021</b>	<b>FY 2022 - 2027</b>
Interior Architecture	\$330,600	
Electrical		\$697,700
Mechanical	\$39,500	\$601,400
<b>Total</b>	<b>\$370,100</b>	<b>\$1,299,100</b>
Importance Code A		\$133,600
Importance Code B	\$370,100	\$1,165,500
<b>Total</b>	<b>\$370,100</b>	<b>\$1,299,100</b>

<b>EXPENSE</b>	<b>FY 2018</b>	<b>FY 2019</b>	<b>FY 2020</b>	<b>FY 2021</b>
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
<b>Total</b>	<b>\$176,200</b>	<b>\$17,200</b>	<b>\$12,600</b>	<b>\$32,600</b>
Importance Code A	\$7,800	\$7,700	\$2,700	\$2,800
Importance Code B	\$108,600	\$9,500	\$9,800	\$29,800
Importance Code C	\$59,700			
<b>Total</b>	<b>\$176,200</b>	<b>\$17,200</b>	<b>\$12,600</b>	<b>\$32,600</b>



Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

\*\* Replacement cost estimated to be beyond ten years is not included in this report.

**POLICE DEPARTMENT - 056**  
**PAL BUILDING**  
**Asset # : 14437**

Architecture	Current Repair		Future Replacement		Maintenance		Priority	
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
<b>Exterior</b>								
<b>Exterior Walls</b>								
Masonry: Brick	85%			LIFE	**	5	\$33,100	
	<i>Recent Repair Evident, Extent : Light, Area Affected : 20% Location : Throughout</i>							
Masonry: Limestone	10%			LIFE	**	5	\$2,900	
	<i>Recent Repair Evident, Extent : Light, Area Affected : 20% Location : Throughout</i>							
Metal Panel	5%			2052	**	5-10	\$13,400	
	<i>Recent Replace Evident, Extent : Light, Area Affected : 100% Location : Bulkhead</i>							
<b>Windows</b>								
Aluminum	100%			2048	**	5	\$10,200	
	<i>Recent Replace Evident, Extent : Light, Area Affected : 100% Location : Throughout</i>							
<b>Parapets</b>								
Masonry: Brick	10%			LIFE	**	5	\$400	
	<i>Recent Repair Evident, Extent : Light, Area Affected : 25% Location : Throughout</i>							
Metal Rail	5%			2039	**	5-10	\$3,300	
	<i>Recent Repair Evident, Extent : Light, Area Affected : 25% Location : Throughout</i>							
No Component	85%							
<b>Roof</b>								
Asphalt Shingle	90%			2039	**	10	\$3,000	
	<i>Recent Replace Evident, Extent : Light, Area Affected : 100% Location : Throughout</i>							
Metal Panel	5%			2043	**	10	\$1,800	
	<i>Recent Replace Evident, Extent : Light, Area Affected : 100% Location : Over Bulkhead</i>							
Modified Bitumen	5%			2034	**	10	\$1,000	
	<i>Recent Replace Evident, Extent : Light, Area Affected : 100% Location : Flat Roof Over Fourth Floor</i>							
<b>Interior</b>								

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**POLICE DEPARTMENT - 056**  
**PAL BUILDING**  
**Asset # : 14437**

Architecture	Current Repair			Future Replacement		Maintenance		Priority
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Interior								
Floors								
Ceramic Tile	5%	Now	\$8,000	2029	**	5	\$1,000	
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Restrooms</i>								
Marble Panels	35%	Now	\$208,300	LIFE	**	5	\$10,900	
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Throughout</i>								
Vinyl Tile	35%	0-2	\$122,200	2036	**	3	\$5,400	
<i>Cracking/Crumbling, Extent : Severe, Area Affected : 25%</i>								
<i>Location : Throughout</i>								
<i>Worn/Eroded, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Throughout</i>								
Wood	20%			2061	**	5	\$15,500	
Wood	5%	Now	\$20,300	2054	**	5	\$1,900	
<i>Broken/Missing Elements, Extent : Severe, Area Affected : 25%</i>								
<i>Location : Dance Room</i>								
<i>Misaligned/Bulging, Extent : Severe, Area Affected : 25%</i>								
<i>Location : Dance Room</i>								
Interior Walls								
Ceramic Tile	5%	Now	\$7,700	2029	**	5	\$1,400	
<i>Cracking/Crumbling, Extent : Severe, Area Affected : 40%</i>								
<i>Location : Restrooms</i>								
Marble Panels	5%	Now	\$22,200	LIFE	**			
<i>Broken/Missing Elements, Extent : Severe, Area Affected : 25%</i>								
<i>Location : Gymnasium</i>								
<i>Cracking/Crumbling, Extent : Severe, Area Affected : 20%</i>								
<i>Location : Gymnasium</i>								
Plaster	80%			LIFE	**	5	\$13,500	
Plaster	5%	Now	\$22,300	LIFE	**	5	\$800	
<i>Broken/Missing Elements, Extent : Severe, Area Affected : 50%</i>								
<i>Location : Roof Stair</i>								
<i>Water Penetration, Extent : Severe, Area Affected : 25%</i>								
<i>Location : Roof Stair</i>								
Plaster	5%	Now	\$7,500	LIFE	**	5	\$800	
<i>Broken/Missing Elements, Extent : Severe, Area Affected : 25%</i>								
<i>Location : At Arched Windows In Gymnasium</i>								
<i>Water Penetration, Extent : Severe, Area Affected : 25%</i>								
<i>Location : Arched Windows In Gymnasium</i>								
Ceilings								
Plaster	90%			LIFE	**	5	\$23,500	
Plaster	10%	Now	\$10,900	LIFE	**	5	\$2,600	
<i>Cracking/Crumbling, Extent : Severe, Area Affected : 25%</i>								
<i>Location : Old Dance Hall</i>								
<i>Water Penetration, Extent : Severe, Area Affected : 25%</i>								
<i>Location : Old Dance Hall</i>								

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**POLICE DEPARTMENT - 056**  
**PAL BUILDING**  
**Asset # : 14437**

Electrical	Current Repair			Future Replacement		Maintenance		Priority
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
<b>Under 600 Volts</b>								
Service Equipment								
Fused Disc Sw	100%			2026	\$4,800	5	\$100	
	<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>							
	<i>Location : Electrical Room</i>							
	<i>Explanation : Main Service Switch Rated @ 1200 Amperes.</i>							
Switchgear / Switchboard								
Fused Disc Sw	100%			2026	\$72,600	5	\$100	
Raceway								
Conduit	90%			2026	\$31,500	1		
Conduit	10%			2036	**	1		
Panelboards								
Fused Disc Sw	10%			2025	\$3,000	5	\$100	
Molded Case Bkrs	10%			2034	**	5	\$100	
Molded Case Bkrs	80%			2025	\$23,700	5	\$600	
Wiring								
Braided Cloth	30%	2-4	\$15,300	2051	**	1		
	<i>Insulation Aged, Extent : Moderate, Area Affected : 100%</i>							
	<i>Location : Throughout The Building</i>							
Thermoplastic	10%			2036	**	1		
Thermoplastic	60%			2026	\$30,600	1		
Motor Controllers								
Locally Mounted	100%			2024	\$55,600	5	\$200	
<b>Ground</b>								
Grounding Devices								
Not Accessible	100%							
	<i>Other Observation, Extent : Light, Area Affected : 0%</i>							
	<i>Location :</i>							
	<i>Explanation : Connected To Metal Water Pipe. Point Of Contact Not Visible Covered With Insulation</i>							
<b>Lighting</b>								
Interior Lighting								
Fluorescent	99%			2026	\$446,600	10	\$25,100	
	<i>T-8 Lamps And Fixtures, Extent : Moderate, Area Affected : 100%</i>							
	<i>Location : Throughout The Building</i>							
HID	1%			2026	\$700	10		
Egress Lighting								
Emergency, Battery	50%			2026	\$18,500	10	\$3,300	
Exit, Service	50%			2026	\$4,600	1		
Exterior Lighting								
HID	20%			2026	\$22,400	10		
No Component	80%							
<b>Alarm</b>								

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**POLICE DEPARTMENT - 056**  
**PAL BUILDING**  
**Asset # : 14437**

<b>Electrical</b>		<b>Current Repair</b>		<b>Future Replacement</b>		<b>Maintenance</b>		<b>Priority</b>
<b>System Component Type</b>	<b>% of Total</b>	<b>Fail Date (Years)</b>	<b>Estimated Cost</b>	<b>Year FY</b>	<b>Estimated Cost</b>	<b>Cycle (Yrs)</b>	<b>Estimated Cost</b>	

**Alarm**

## Security System

No Component

80%

Generic

20%

2026

\$18,000

1

\$2,200

*Other Observation, Extent : Moderate, Area Affected : 100%**Location : Outside The Building**Explanation : Cctv Surveillance Cameras*

## Fire/Smoke Detection

No Component

70%

Generic, Analog

30%

2026

\$92,200

1-3

\$5,500

*Other Observation, Extent : Moderate, Area Affected : 100%**Location : Hallways**Explanation : Smoke Detectors, Manual Pull Stations And Alarm Bells*

<b>Mechanical</b>		<b>Current Repair</b>		<b>Future Replacement</b>		<b>Maintenance</b>		<b>Priority</b>
<b>System Component Type</b>	<b>% of Total</b>	<b>Fail Date (Years)</b>	<b>Estimated Cost</b>	<b>Year FY</b>	<b>Estimated Cost</b>	<b>Cycle (Yrs)</b>	<b>Estimated Cost</b>	

**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 : Basement Boiler Room**Explanation : 2 Units*

## Distribution

Steam Piping/Pump

100%

2026

\$191,600

4

\$2,000

## Terminal Devices

Convactor/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, Extent : Moderate, Area Affected : 10%**Location : Various Areas*

No Component

30%

**Plumbing**

## H/C Water Piping

Brass/Copper

100% Now

\$1,600

2026

\$82,000

1

*Corroded, Extent : Moderate, Area Affected : 15%**Location : Water Main*

## Water Heater

Gas Fired

100%

2021

\$6,400

2

\$400

## Sanitary Piping

Cast Iron

100%

LIFE

\* \*

1

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**POLICE DEPARTMENT - 056**  
**PAL BUILDING**  
**Asset # : 14437**

Mechanical	Current Repair			Future Replacement		Maintenance		Priority
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Plumbing								
Storm Drain Piping Cast Iron	100%			LIFE	**	1		
Sump Pump(s) Submersible	100%			2018	\$6,600	4	\$2,500	
Sewage Ejector(s) Electric	100%	0-2	\$11,000	2036	**	4	\$1,600	
		<i>Corroded, Extent : Moderate, Area Affected : 50%</i>						
		<i>Location : Basement</i>						
Fixtures								
Generic	100%							
Vertical Transport								
Elevators Hydraulic	100%			LIFE	**			
		<i>Other Observation, Extent : Light, Area Affected : 100%</i>						
		<i>Location : 1-3</i>						
		<i>Explanation : 1 Unit</i>						
Fire Suppression								
Chemical System Generic	100%	Now	\$25,900	2026	\$25,900	1-3	\$46,900	
		<i>Other Observation, Extent : Severe, Area Affected : 100%</i>						
		<i>Location : Kitchen</i>						
		<i>Explanation : Abandoned In Kitchen, Hasn't Been Used recently</i>						

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Print Date : 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 / 1863** Yr Built/Renovated : **1972 / 1999**  
 Area Sq Ft : **717,810** Project Type : **POLICE**  
 Date of Survey : **14-Jan-2013** Landmark 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
<b>Total</b>	<b>\$10,102,300</b>	<b>\$14,411,200</b>
Importance Code A	\$2,405,800	\$825,600
Importance Code B	\$7,459,200	\$13,531,800
Importance Code C	\$237,300	\$53,800
<b>Total</b>	<b>\$10,102,300</b>	<b>\$14,411,200</b>

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
<b>Total</b>	<b>\$567,600</b>	<b>\$495,200</b>	<b>\$684,700</b>	<b>\$432,200</b>
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			
<b>Total</b>	<b>\$567,600</b>	<b>\$495,200</b>	<b>\$684,700</b>	<b>\$432,200</b>



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**POLICE DEPARTMENT - 056**  
**POLICE HEADQUARTERS**  
**Asset # : 1863**

Architecture	Current Repair			Future Replacement		Maintenance		
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Exterior								
Exterior Walls								
Cast in Place Concrete	10%	Now	\$73,800	LIFE	**	5	\$132,100	1
<i>Broken/Missing Elements, Extent : Severe, Area Affected : 75%</i>								
<i>Location : Bulkhead Wall Beam Bearing Shelf At 14th Floor Roof</i>								
<i>Cracking/Crumbling, Extent : Severe, Area Affected : 5%</i>								
<i>Location : Bulkhead Wall Beam Bearing Shelf At 14th Floor Roof, Concrete To Steel Connection</i>								
<i>Diagonal Cracks, Extent : Light, Area Affected : 5%</i>								
<i>Location : Various Locations</i>								
Masonry: Brick	85%	Now	\$2,041,200	LIFE	**	5	\$224,600	
<i>Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
<i>Staining/Discoloring, Extent : Light, Area Affected : 5%</i>								
<i>Location : Various Locations</i>								
<i>Water Penetration, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Ground Level Floor And Below</i>								
Window Wall	5%			2044	**	5	\$49,500	
Windows								
Aluminum	100%			2032	**	5	\$71,300	
Parapets								
Cast in Place Concrete	5%	Now	\$4,100	LIFE	**	5	\$6,800	
<i>Exposed Reinforcement, Extent : Moderate, Area Affected : 5%</i>								
<i>Location : Throughout Piers</i>								
Masonry: Brick	65%	Now	\$48,800	LIFE	**	5	\$8,500	
<i>Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Throughout Interior Face</i>								
Metal Panel	5%			2044	**	5	\$2,500	
Metal Rail	20%	4+	\$6,900	2029	**	5	\$18,600	
<i>Corrosion/Rusting, Extent : Moderate, Area Affected : 15%</i>								
<i>Location : Throughout</i>								
Metal: Cage/Fence	5%	Now	\$300	2037	**	5	\$2,100	
<i>Broken/Missing Elements, Extent : Light, Area Affected : 2%</i>								
<i>Location : Bulkhead Roof Above 14th Floor</i>								

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**POLICE DEPARTMENT - 056**  
**POLICE HEADQUARTERS**  
**Asset # : 1863**

Architecture		Current Repair		Future Replacement		Maintenance		Priority
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Exterior								
Roof								
Built-Up (BUR)	25%			2024	\$47,100	10	\$10,400	
Modified Bitumen	25%	Now	\$59,800	2034	**			
<i>Alligating, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Throughout</i>								
<i>Blisters, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Throughout</i>								
<i>Miss/Damaged Flashings, Extent : Moderate, Area Affected : 15%</i>								
<i>Location : Throughout</i>								
<i>Patching Evident, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
<i>Water Penetration, Extent : Light, Area Affected : 5%</i>								
<i>Location : Over 15th Floor Mechanical Space</i>								
Panel/Paver: Cer/Brk	10%			2044	**	10	\$5,500	
Single Ply Membrane	30%			2029	**	10	\$12,400	
Skylight, Metal/Glass	10%	Now	\$182,200	2034	**			
<i>Water Penetration, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Throughout</i>								
Interior								
Floors								
Cast in Place Concrete	10%			LIFE	**	5	\$85,400	
Ceramic Tile	5%	4+	\$74,900	2027	\$374,700	5	\$9,800	
<i>Deteriorated Finish, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Bathrooms On 11th - 14th Floor</i>								
<i>Worn/Eroded, Extent : Moderate, Area Affected : 15%</i>								
<i>Location : Bathrooms On 11th - 14th Floor</i>								
Panel/Paver: Cer/Brk	5%			2040	**	5	\$43,900	
Raised Access Floor	5%			2027	\$476,600	5	\$73,200	
Terrazzo	30%			LIFE	**	5	\$91,500	
Vinyl Tile	45%	Now	\$295,900	2029	**	3	\$65,900	
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Various Locations Throughout</i>								
<i>Loose Units, Extent : Moderate, Area Affected : 15%</i>								
<i>Location : Basement</i>								
<i>Worn/Eroded, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Basement, Throughout</i>								

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**POLICE DEPARTMENT - 056**  
**POLICE HEADQUARTERS**  
**Asset # : 1863**

<b>Architecture</b>		<b>Current Repair</b>		<b>Future Replacement</b>		<b>Maintenance</b>		<b>Priority</b>
<b>System Component Type</b>	<b>% of Total</b>	<b>Fail Date (Years)</b>	<b>Estimated Cost</b>	<b>Year FY</b>	<b>Estimated Cost</b>	<b>Cycle (Yrs)</b>	<b>Estimated Cost</b>	<b>Priority</b>
<b>Interior</b>								
<b>Interior Walls</b>								
Cast in Place Concrete	10%	Now	\$84,300	LIFE	**			
<i>Water Penetration, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Sub-basement U. P. S. Room</i>								
Ceramic Tile	5%			2033	**	5	\$13,400	
Concrete Masonry Unit	15%	0-2	\$88,800	LIFE	**	5	\$16,100	
<i>Cracking/Crumbling, Extent : Severe, Area Affected : 10%</i>								
<i>Location : Female Locker Room In Subcellar Garage</i>								
<i>Diagonal Cracks, Extent : Light, Area Affected : 100%</i>								
<i>Location : Basement Pump Room And Switch Operation Room.</i>								
<i>Water Penetration, Extent : Severe, Area Affected : 5%</i>								
<i>Location : Female Locker Room In Subcellar Garage</i>								
Masonry: Brick	5%			LIFE	**			
Metal Panel	25%			LIFE	**			
Plaster	30%	Now	\$64,200	LIFE	**	5	\$24,200	
<i>Paint Peeling, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Various Locations Throughout</i>								
<i>Water Penetration, Extent : Severe, Area Affected : 10%</i>								
<i>Location : Female Locker Room In Subcellar Garage</i>								
SGFT/Glazed Masonry	5%			LIFE	**			
Wood	5%			LIFE	**	5	\$53,800	
<b>Ceilings</b>								
AcousTile,Adhered	15%	0-2	\$53,900	2037	**	5	\$29,300	
<i>Loose/Delam Surface, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Basement</i>								
AcousTileSusp.Lay-In	25%			2037	**	5	\$97,600	
<i>Loose/Delam Surface, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Basement</i>								
Exposed Concrete	10%			LIFE	**	5	\$6,100	
Exposed Concrete	50%			LIFE	**	5	\$30,500	
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Various Locations Throughout</i>								
<i>Explanation : Waffle Slab</i>								

<b>Electrical</b>		<b>Current Repair</b>		<b>Future Replacement</b>		<b>Maintenance</b>		<b>Priority</b>
<b>System Component Type</b>	<b>% of Total</b>	<b>Fail Date (Years)</b>	<b>Estimated Cost</b>	<b>Year FY</b>	<b>Estimated Cost</b>	<b>Cycle (Yrs)</b>	<b>Estimated Cost</b>	<b>Priority</b>

Under 600 Volts

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**POLICE DEPARTMENT - 056**  
**POLICE HEADQUARTERS**  
**Asset # : 1863**

<b>Electrical</b>		<b>Current Repair</b>		<b>Future Replacement</b>		<b>Maintenance</b>		<b>Priority</b>
<b>System Component Type</b>	<b>% of Total</b>	<b>Fail Date (Years)</b>	<b>Estimated Cost</b>	<b>Year FY</b>	<b>Estimated Cost</b>	<b>Cycle (Yrs)</b>	<b>Estimated Cost</b>	
<b>Under 600 Volts</b>								
<b>Service Equipment</b>								
Air Circuit Breaker	60%			2024	\$274,800	5	\$2,200	
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Electrical Room</i>								
<i>Explanation : Three 4000 Amps Main Disconnect Switch</i>								
Fused Disc Sw	20%			2044	**	5	\$600	
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Electrical Room</i>								
<i>Explanation : One 3000 Amps Main Disconnect Switch</i>								
Fused Disc Sw	20%			2044	**	5	\$600	
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Electrical Room</i>								
<i>Explanation : One 1600 Amps Main Disconnect Switch For Emergency</i>								
<b>Transformers</b>								
Dry Type	30%			2037	**	5	\$800	
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Electrical Room</i>								
<i>Explanation : Two 300 Kva 480hv-208lv</i>								
Dry Type	30%			2022	\$4,700	5	\$800	
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Radio Transmitter Room</i>								
<i>Explanation : Two 112.5 Kva 480hv-208/120lv</i>								
Dry Type	30%			2022	\$4,700	5	\$800	
<i>Other Observation, Extent : Light, Area Affected : 10%</i>								
<i>Location : Mechanical Room</i>								
<i>Explanation : One 225 Kva And 75 Kva 480hv-208/120lv</i>								
Dry Type	10%			2037	**	5	\$300	
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Basement S Level</i>								
<i>Explanation : 30 Kva 480hv-208/120lv For Emergency</i>								
<b>Switchgear / Switchboard</b>								
Fused Disc Sw	50%			2024	\$532,700	5	\$1,500	
Fused Disc Sw	30%			2044	**	5	\$900	
Molded Case Bkrs	20%			2024	\$213,100	5	\$3,800	
<b>Raceway</b>								
Conduit	80%			2024	\$999,600	1		
Conduit	10%			2044	**	1		
Tray	10%			2022	\$124,900	1		
<b>Panelboards</b>								
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	
<b>Wiring</b>								
Busway	10%			2022	\$193,100	1		
Thermoplastic	80%			2024	\$1,544,600	1		
Thermoplastic	10%			2044	**	1		

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**POLICE DEPARTMENT - 056**  
**POLICE HEADQUARTERS**  
**Asset # : 1863**

<b>Electrical</b>		<b>Current Repair</b>		<b>Future Replacement</b>		<b>Maintenance</b>		<b>Priority</b>
<b>System Component Type</b>	<b>% of Total</b>	<b>Fail Date (Years)</b>	<b>Estimated Cost</b>	<b>Year FY</b>	<b>Estimated Cost</b>	<b>Cycle (Yrs)</b>	<b>Estimated Cost</b>	
<b>Under 600 Volts</b>								
<b>Motor Controllers</b>								
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	
<b>Ground</b>								
<b>Grounding Devices</b>								
Generic	50%			LIFE	**	5	\$5,300	
Generic	50%			LIFE	**	5	\$5,300	
<b>Stand-by Power</b>								
<b>Transfer Switches</b>								
Automatic	30%			2041	**	1	\$66,300	
Automatic	20%			2037	**	1	\$44,200	
Automatic	50%			2022	\$4,400	1	\$110,400	
<b>Generators</b>								
Diesel	50%			2020	\$276,100	1	\$139,000	
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Roof And Garage</i>								
<i>Explanation : One 1245 Kw And Three 735 Kw</i>								
Diesel	30%			2033	**	1	\$83,400	
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Outside</i>								
<i>Explanation : Two 1000 Kw And One 635 Kw</i>								
Diesel	20%			2037	**	1	\$55,600	
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Joint Operation Center</i>								
<i>Explanation : One 1245 Kw And One 65 Kw</i>								
<b>Batteries</b>								
Lead/Acid	50%			2018	\$700	5	\$13,300	
Lead/Acid	20%			2019	\$300	5	\$5,300	
Nickel Cadmium	30%			2019	\$400	5	\$48,000	

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**POLICE DEPARTMENT - 056**  
**POLICE HEADQUARTERS**  
**Asset # : 1863**

<b>Electrical</b>		<b>Current Repair</b>		<b>Future Replacement</b>		<b>Maintenance</b>		<b>Priority</b>
<b>System Component Type</b>	<b>% of Total</b>	<b>Fail Date (Years)</b>	<b>Estimated Cost</b>	<b>Year FY</b>	<b>Estimated Cost</b>	<b>Cycle (Yrs)</b>	<b>Estimated Cost</b>	
<b>Stand-by Power</b>								
<b>Fuel Storage</b>								
Day Tank	20%			2046	**	5	\$26,600	
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Generator Room</i>								
<i>Explanation : Two 275 Gallons</i>								
Day Tank	10%			2040	**	5	\$13,300	
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Generator Room</i>								
<i>Explanation : Two 800 Gallons</i>								
Day Tank	20%			2023	\$10,300	5	\$26,600	
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Generator Room</i>								
<i>Explanation : Four 275 Gallons</i>								
Main Tank	25%			2027	\$21,500	5	\$5,300	
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Underground</i>								
<i>Explanation : 20,000 Gallons</i>								
Main Tank	25%			2059	**	5	\$5,300	
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Underground</i>								
<i>Explanation : One 6000 Gallons</i>								
<b>Lighting</b>								
<b>Interior Lighting</b>								
Fluorescent	65%			2029	**	10	\$427,900	
<i>T-12 Lamps And Fixtures, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Throughout</i>								
Fluorescent	5%			2029	**	10	\$32,900	
<i>T-5 Lamps And Fixtures, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Lobby And Some Hallways</i>								
Fluorescent	30%			2029	**	10	\$197,500	
<i>T-8 Lamps And Fixtures, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Throughout</i>								
<b>Egress Lighting</b>								
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		
<b>Exterior Lighting</b>								
HID	70%			2019	\$1,880,400	10	\$1,500	
HID	30%			2029	**	10	\$700	
<b>Alarm</b>								
<b>Security System</b>								
No Component	70%							
Generic	30%			2032	**	1	\$80,400	

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**POLICE DEPARTMENT - 056**  
**POLICE HEADQUARTERS**  
**Asset # : 1863**

<b>Electrical</b>		<b>Current Repair</b>		<b>Future Replacement</b>		<b>Maintenance</b>		<b>Priority</b>
<b>System Component Type</b>	<b>% of Total</b>	<b>Fail Date (Years)</b>	<b>Estimated Cost</b>	<b>Year FY</b>	<b>Estimated Cost</b>	<b>Cycle (Yrs)</b>	<b>Estimated Cost</b>	

## Alarm

Fire/Smoke Detection								
No Component	40%							
Generic	60%			2029	**	1-3	\$265,400	

<b>Mechanical</b>		<b>Current Repair</b>		<b>Future Replacement</b>		<b>Maintenance</b>		<b>Priority</b>
<b>System Component Type</b>	<b>% of Total</b>	<b>Fail Date (Years)</b>	<b>Estimated Cost</b>	<b>Year FY</b>	<b>Estimated Cost</b>	<b>Cycle (Yrs)</b>	<b>Estimated Cost</b>	

## Heating

Energy Source								
Utility Steam	100%			2044	**	1		
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : Basement And Penthouse Mechanical Equipment Room</i>								
<i>Explanation : Upgraded 10 Years Ago</i>								

Conversion Equipment								
Heat Exchanger	50%			2027	\$75,800	1	\$177,400	
Pres. Reducing Valve/LP Steam	50%			2033	**	5	\$21,300	
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : Basement And Penthouse Mechanical Equipment Rooms</i>								
<i>Explanation : Upgraded 10 Years Ago</i>								

Distribution								
Hot Wtr Piping/Pump	50%			2032	**	4	\$17,700	
Steam Piping/Pump	50%			2034	**	4	\$26,500	

Terminal Devices								
Air Handler	50%	Now	\$1,150,500	2024	\$1,917,600	1	\$199,700	
<i>Malfunctioning, Extent : Severe, Area Affected : 100%</i>								
<i>Location : Down Stream Air Handling Unit Ductwork, Defective Variable Air Volume Boxes</i>								
<i>On Extended Life, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Fan Rooms</i>								
<i>Other Observation, Extent : Moderate, Area Affected : 75%</i>								
<i>Location : Fan Rooms</i>								
<i>Explanation : Rebuilding Of Fans Required / Pneumatic Control Piping Has Severe Leaks</i>								
Convector/Radiator	15%			2029	**	1	\$34,800	
Induction Unit	35%	0-2	\$95,100	2027	\$951,200	1	\$73,000	
<i>Corroded, Extent : Severe, Area Affected : 100%</i>								
<i>Location : Throughout, Corroded Condensate Drain Lines On Induction Units</i>								

## Air Conditioning

Energy Source								
Electricity	100%			2040	**	1		

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**POLICE DEPARTMENT - 056**  
**POLICE HEADQUARTERS**  
**Asset # : 1863**

<b>Mechanical</b>		<b>Current Repair</b>		<b>Future Replacement</b>		<b>Maintenance</b>		<b>Priority</b>
<b>System Component Type</b>	<b>% of Total</b>	<b>Fail Date (Years)</b>	<b>Estimated Cost</b>	<b>Year FY</b>	<b>Estimated Cost</b>	<b>Cycle (Yrs)</b>	<b>Estimated Cost</b>	<b>Priority</b>
<b>Air Conditioning</b>								
<b>Conversion Equipment</b>								
Centrifugal, Elec Chiller	60%			2033	* *	1	\$466,100	
<i>R-134a Refrigerant, Extent : Light, Area Affected : 100%</i>								
<i>Location : Chiller Room</i>								
Reciprocating Compr/Chiller	25%			2029	* *	1	\$83,200	
<i>R-22 Refrigerant, Extent : Light, Area Affected : 100%</i>								
<i>Location : Chiller Room</i>								
Split Unit	15%			2029	* *			
<b>Distribution</b>								
Chilled Wtr Pipe/Pump	75%	2-4	\$521,500	2034	* *	4	\$26,500	
<i>Corroded, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Chilled Water Loop</i>								
Ductwork/Diffusers	25%			LIFE	* *	2	\$233,500	
<b>Terminal Devices</b>								
Air Handler/Cool/Ht	60%	Now	\$181,300	2019	\$1,812,800	1	\$239,700	
<i>Leak Evident, Extent : Severe, Area Affected : 75%</i>								
<i>Location : AC 73, 6th Floor</i>								
<i>Other Observation, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Throughout</i>								
<i>Explanation : Pneumatic Control Piping Has Severe Leaks</i>								
Induction Unit	40%			2024	\$1,583,700	1	\$92,700	
<i>Corroded, Extent : Severe, Area Affected : 100%</i>								
<i>Location : Throughout, Corroded Condensate Drain Lines On Induction Units</i>								
<b>Heat Rejection</b>								
Air Condenser Unit	15%			2029	* *	2	\$75,000	
Water Cooling Tower	85%			2022	\$1,735,400	2	\$614,000	
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : Adjacent To Penthouse Mechanical Equipment Room</i>								
<i>Explanation : 2 Dry Coolers Serving The Emergency Generator Room and Cooling Towers Serving All Chillers</i>								
<b>Ventilation</b>								
<b>Distribution</b>								
Ductwork/Diffusers	100%			LIFE	* *	2-5	\$400,300	
<b>Exhaust Fans</b>								
Interior	90%			2024	\$223,400	2	\$19,800	
Roof	10%			2024	\$56,500	2	\$2,200	
<b>Plumbing</b>								
<b>H/C Water Piping</b>								
Brass/Copper	100%			2034	* *	1		
<i>Leak Evident, Extent : Moderate, Area Affected : 50%</i>								
<i>Location : Adjacent To Penthouse Mechanical Equipment Room, 1 Of 2 Leaky House Water Storage Tank</i>								

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**POLICE DEPARTMENT - 056**  
**POLICE HEADQUARTERS**  
**Asset # : 1863**

<b>Mechanical</b>		<b>Current Repair</b>		<b>Future Replacement</b>		<b>Maintenance</b>		<b>Priority</b>
<b>System Component Type</b>	<b>% of Total</b>	<b>Fail Date (Years)</b>	<b>Estimated Cost</b>	<b>Year FY</b>	<b>Estimated Cost</b>	<b>Cycle (Yrs)</b>	<b>Estimated Cost</b>	<b>Priority</b>
<b>Plumbing</b>								
HW Heat Exchanger Low Temp	100%			2034	* *	4	\$106,500	
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : Basement And Penthouse</i>								
<i>Explanation : 2 Units At Penthouse / 2 Units In Basement</i>								
Sanitary Piping Cast Iron	100%			LIFE	* *	1		
Storm Drain Piping Cast Iron	100%	Now	\$99,300	LIFE	* *	1		
<i>Cracked, Extent : Severe, Area Affected : 100%</i>								
<i>Location : Various Locations</i>								
Sump Pump(s) Rigid Piping	100%			2024	\$11,000	4	\$1,600	
Sewage Ejector(s) Compressed Air	100%			2034	* *	4	\$2,500	
<b>Fixtures</b>								
Generic	100%							
<b>Vertical Transport</b>								
<b>Elevators</b>								
Geared Traction	100%			LIFE	* *			
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Throughout</i>								
<i>Explanation : 8 Units: (2) S-15 And (6) S-14</i>								
<b>Escalators</b>								
Under 20' Rise	100%			LIFE	* *			
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : Lobby</i>								
<i>Explanation : 2 Units</i>								
<b>Fire Suppression</b>								
<b>Standpipe</b>								
Generic	100%			2034	* *	1-5	\$361,900	
<b>Sprinkler</b>								
Generic	100%			2034	* *	1-2	\$201,100	
<i>No Backflow Preventer, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Basement</i>								
<b>Fire Pump</b>								
Generic	100%			2027	\$526,900	1	\$134,000	
<b>Chemical System</b>								
No Component	98%							
Generic	2%			2019	\$500	1-3	\$1,000	

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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

<b>CAPITAL</b>	<b>FY 2018 - 2021</b>	<b>FY 2022 - 2027</b>
Exterior Architecture	\$2,750,400	\$395,400
Interior Architecture	\$41,300	\$177,900
Electrical	\$420,100	\$76,000
Mechanical		\$524,300
<b>Total</b>	<b>\$3,211,900</b>	<b>\$1,173,700</b>
Importance Code A	\$2,750,400	\$457,600
Importance Code B	\$420,100	\$661,000
Importance Code C	\$41,300	\$55,100
<b>Total</b>	<b>\$3,211,900</b>	<b>\$1,173,700</b>

<b>EXPENSE</b>	<b>FY 2018</b>	<b>FY 2019</b>	<b>FY 2020</b>	<b>FY 2021</b>
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
<b>Total</b>	<b>\$77,500</b>	<b>\$28,800</b>	<b>\$295,500</b>	<b>\$56,700</b>
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				
<b>Total</b>	<b>\$77,500</b>	<b>\$28,800</b>	<b>\$295,500</b>	<b>\$56,700</b>



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**POLICE DEPARTMENT - 056**  
**POLICE MUSEUM (OLD 1ST PRECINCT)**

**Asset # : 4126**

Architecture	Current Repair			Future Replacement		Maintenance		Priority
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
<b>Exterior</b>								
Exterior Walls								
Masonry: Granite	5%			LIFE	**	5	\$1,400	
Masonry: Limestone	95%	2-4	\$225,600	LIFE	**	5	\$25,800	
<i>Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Throughout</i>								
<i>Water Penetration, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : North Facade</i>								
<i>Worn/Eroded, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
<hr/>								
Windows								
Metal Louvers	3%			2030	**	10	\$15,300	
Wood	97%	Now	\$120,200	2020	\$2,404,600	5	\$395,400	
<i>Deteriorated Finish, Extent : Moderate, Area Affected : 50%</i>								
<i>Location : Throughout</i>								
<i>Thermally Inefficient, Extent : Moderate, Area Affected : 50%</i>								
<i>Location : Throughout</i>								
<i>Split/Cracked, Extent : Moderate, Area Affected : 50%</i>								
<i>Location : Throughout</i>								
<i>Water Penetration, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : North Facade</i>								
<hr/>								
Parapets								
Masonry: Limestone	100%			LIFE	**	5	\$7,600	
<i>Staining/Discoloring, Extent : Moderate, Area Affected : 15%</i>								
<i>Location : Throughout</i>								
<hr/>								
Roof								
Clay Tile	100%	Now	\$25,100	2031	**			
<i>Broken/Missing Elements, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
<i>Drains Inad/Misposn, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : North Side</i>								
<i>Water Penetration, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Over Stair At North Side</i>								
<hr/>								
<b>Interior</b>								
Floors								
Carpet	45%			2020	\$237,600	3	\$25,800	
Cast in Place Concrete	5%			LIFE	**	5	\$4,200	
Ceramic Tile	5%			2030	**	5	\$1,900	
Marble Panels	15%			LIFE	**	5	\$4,300	
Sheet Vinyl/Rubber	10%			2026	\$122,800	5	\$5,700	
Wood	20%			2049	**	5	\$14,300	

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**POLICE DEPARTMENT - 056**  
**POLICE MUSEUM (OLD 1ST PRECINCT)**  
**Asset # : 4126**

<b>Architecture</b>		<b>Current Repair</b>		<b>Future Replacement</b>		<b>Maintenance</b>		<b>Priority</b>
<b>System Component Type</b>	<b>% of Total</b>	<b>Fail Date (Years)</b>	<b>Estimated Cost</b>	<b>Year FY</b>	<b>Estimated Cost</b>	<b>Cycle (Yrs)</b>	<b>Estimated Cost</b>	
<b>Interior</b>								
<b>Interior Walls</b>								
Gypsum Board	85%	Now	\$41,300	LIFE	**	5	\$55,100	
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Stair At North Side</i>								
<i>Water Penetration, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Stair At North Side</i>								
Masonry: Brick	5%			LIFE	**			
Granite Panels	5%			LIFE	**			
Wood	5%			LIFE	**	5	\$21,600	
<b>Ceilings</b>								
AcousTileSusp.Lay-In	70%	Now	\$13,200	2034	**	5	\$15,000	
<i>Staining/Discoloring, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Offices 414 And 415</i>								
<i>Water Penetration, Extent : Moderate, Area Affected : 5%</i>								
<i>Location : Offices 414 And 415</i>								
Gypsum Board	30%	Now	\$14,100	LIFE	**	5	\$16,100	
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Stair At North Side</i>								
<i>Water Penetration, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Fourth Floor, Stair At North Side</i>								

<b>Electrical</b>		<b>Current Repair</b>		<b>Future Replacement</b>		<b>Maintenance</b>		<b>Priority</b>
<b>System Component Type</b>	<b>% of Total</b>	<b>Fail Date (Years)</b>	<b>Estimated Cost</b>	<b>Year FY</b>	<b>Estimated Cost</b>	<b>Cycle (Yrs)</b>	<b>Estimated Cost</b>	
<b>Under 600 Volts</b>								
<b>Service Equipment</b>								
Fused Disc Sw	100%			2041	**	5	\$100	
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Electrical Room</i>								
<i>Explanation : 1- Electrical Service, Rated @ 1200a</i>								
<b>Switchgear / Switchboard</b>								
Fused Disc Sw	100%			2041	**	5	\$100	
<b>Raceway</b>								
Conduit	100%			2041	**	1		
<b>Panelboards</b>								
Molded Case Bkrs	100%			2037	**	5	\$700	
<b>Wiring</b>								
Thermoplastic	100%			2041	**	1		
<b>Motor Controlllers</b>								
Locally Mounted	100%			2034	**	5	\$200	
<b>Ground</b>								
<b>Grounding Devices</b>								
Generic	100%			LIFE	**	5	\$400	
<b>Lighting</b>								

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.  
Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

\*\* Replacement cost estimated to be beyond ten years is not included in this report.

**POLICE DEPARTMENT - 056**  
**POLICE MUSEUM (OLD 1ST PRECINCT)**  
**Asset # : 4126**

<b>Electrical</b>		<b>Current Repair</b>		<b>Future Replacement</b>		<b>Maintenance</b>		
<b>System Component Type</b>	<b>% of Total</b>	<b>Fail Date (Years)</b>	<b>Estimated Cost</b>	<b>Year FY</b>	<b>Estimated Cost</b>	<b>Cycle (Yrs)</b>	<b>Estimated Cost</b>	<b>Priority</b>
<b>Lighting</b>								
Interior Lighting								
Fluorescent	55%			2026	\$49,200	10	\$12,900	
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Throughout The Building</i>								
<i>Explanation : T-8 Lamps</i>								
Fluorescent	15%			2026	\$13,400	10	\$3,500	
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Some Areas</i>								
<i>Explanation : T-5 Lamps</i>								
Fluorescent	15%			2026	\$13,400	10	\$3,500	
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Some Areas</i>								
<i>Explanation : Compact Fluorescent Lights</i>								
Incandescent	15%			2021	\$50,300	2	\$100	
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Exhibit Area</i>								
<i>Explanation : Track Lights</i>								
<b>Egress Lighting</b>								
Emergency, Battery	50%			2026	\$18,600	10	\$3,100	
Exit, LED	50%			2049	* *	1		
<b>Exterior Lighting</b>								
Incandescent	20%			2021	\$17,700	2		
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Front Entrance</i>								
<i>Explanation : 2 Incandescent Lights Only</i>								
No Component	80%							
<b>Alarm</b>								
Security System								
Generic	100%			2021	\$83,600	1	\$9,500	
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Throughout The Building</i>								
<i>Explanation : Intrusion Alarm System Is Functional; Internet Protocol Digital Video Surveillance System Is Functional.</i>								
<b>Fire/Smoke Detection</b>								
Generic	100%			2021	\$286,300	1-3	\$16,200	
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : 1st Floor</i>								
<i>Explanation : Fire Alarm System Is Functional; Fire Control Panel Is Addressable.</i>								

<b>Mechanical</b>		<b>Current Repair</b>		<b>Future Replacement</b>		<b>Maintenance</b>		
<b>System Component Type</b>	<b>% of Total</b>	<b>Fail Date (Years)</b>	<b>Estimated Cost</b>	<b>Year FY</b>	<b>Estimated Cost</b>	<b>Cycle (Yrs)</b>	<b>Estimated Cost</b>	<b>Priority</b>
<b>Heating</b>								
Energy Source								
Natural Gas	100%			2031	* *	1		

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

\*\* Replacement cost estimated to be beyond ten years is not included in this report.

**POLICE DEPARTMENT - 056**  
**POLICE MUSEUM (OLD 1ST PRECINCT)**

**Asset # : 4126**

Mechanical	Current Repair		Future Replacement		Maintenance		Priority
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	
Heating							
Conversion Equipment							
Hot Water Boiler	100%			2026	\$62,200	1	\$12,600
		<i>Other Observation, Extent : Light, Area Affected : 100%</i>					
		<i>Location : Basement</i>					
		<i>Explanation : 5 Units</i>					
<hr/>							
Distribution							
Hot Wtr Piping/Pump	100%			2029	* *	4	\$1,300
<hr/>							
Terminal Devices							
Air Handler	50%			2026	\$74,500	1	\$7,900
Fan Coil Unit/Heat	50%			2026	\$206,900	1	\$4,100
<hr/>							
Air Conditioning							
Energy Source							
Electricity	100%			2037	* *	1	
<hr/>							
Conversion Equipment							
Reciprocating Compr/Chiller	80%			2026	\$75,000	1	\$9,500
No Component	20%						
<hr/>							
Distribution							
Chilled Wtr Pipe/Pump	80%			2041	* *	4	\$1,000
No Component	20%						
<hr/>							
Terminal Devices							
Air Handler/Cool/Ht	40%			2026	\$37,600	1	\$6,300
Fan Coil - Cooling	40%			2026	\$68,100	1	\$3,300
No Component	20%						
<hr/>							
Heat Rejection							
Evap Condenser	80%			2026	\$14,400	2	\$14,200
No Component	20%						
<hr/>							
Ventilation							
Distribution							
Ductwork/Diffusers	100%			LIFE	* *	2-5	\$14,200
<hr/>							
Exhaust Fans							
Interior	100%			2026	\$30,600	2	\$800
<hr/>							
Plumbing							
H/C Water Piping							
Brass/Copper	100%			2031	* *	1	
<hr/>							
Water Heater							
Gas Fired	100%			2020	\$6,400	2	\$400
<hr/>							
Sanitary Piping							
Cast Iron	100%			LIFE	* *	1	
<hr/>							
Sewage Ejector(s)							
Electric	100%			2021	\$12,000	4	\$1,600
<hr/>							
Fixtures							
Generic	100%						
<hr/>							
Vertical Transport							

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

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**POLICE DEPARTMENT - 056  
POLICE MUSEUM (OLD 1ST PRECINCT)**

**Asset # : 4126**

<b>Mechanical</b>		<b>Current Repair</b>		<b>Future Replacement</b>		<b>Maintenance</b>		
<b>System Component Type</b>	<b>% of Total</b>	<b>Fail Date (Years)</b>	<b>Estimated Cost</b>	<b>Year FY</b>	<b>Estimated Cost</b>	<b>Cycle (Yrs)</b>	<b>Estimated Cost</b>	<b>Priority</b>

Vertical Transport

Elevators

Hydraulic

100%

LIFE

\* \*

*Other Observation, Extent : Light, Area Affected : 100%*

*Location : (1) B-4 (1) 4-5 (1) I- M*

*Explanation : 3 Units*

*Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.  
Estimates are rounded to the nearest hundred dollars.*

*Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.*

*\*\* 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 OFFICES  
**Address** : PIERS 35 & 36, EAST RIVER @ MONTGOMERY ST  
**Borough** : MANHATTAN **Agency's Number** : N/A  
**Program / Asset #** : DGSP005.010 / 2402 **Yr Built/Renovated** : 1963 / 2005  
**Area Sq Ft** : 13,433 **Project Type** : POLICE  
**Date of Survey** : 10-Jun-2015 **Landmark Status** : NONE  
**Areas Surveyed** : Roof, Floors 1,2  
**Block** : 241 **Lot** : 13 **BIN** : 1079600

<b>CAPITAL</b>	<b>FY 2018 - 2021</b>	<b>FY 2022 - 2027</b>
Exterior Architecture	\$36,300	\$59,900
Interior Architecture	\$76,100	\$61,800
Mechanical		\$38,600
<b>Total</b>	<b>\$112,300</b>	<b>\$160,300</b>
Importance Code A	\$36,300	\$59,900
Importance Code B	\$76,100	\$100,400
<b>Total</b>	<b>\$112,300</b>	<b>\$160,300</b>

<b>EXPENSE</b>	<b>FY 2018</b>	<b>FY 2019</b>	<b>FY 2020</b>	<b>FY 2021</b>
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
<b>Total</b>	<b>\$44,300</b>	<b>\$9,300</b>	<b>\$3,600</b>	<b>\$40,800</b>
Importance Code A	\$2,300	\$600	\$600	\$600
Importance Code B	\$41,900	\$8,700	\$2,900	\$40,200
Importance Code C				
<b>Total</b>	<b>\$44,300</b>	<b>\$9,300</b>	<b>\$3,600</b>	<b>\$40,800</b>



Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

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**POLICE DEPARTMENT - 056**  
**POLICE OFFICES**  
**Asset # : 2402**

<b>Architecture</b>		<b>Current Repair</b>		<b>Future Replacement</b>		<b>Maintenance</b>		<b>Priority</b>
<b>System Component Type</b>	<b>% of Total</b>	<b>Fail Date (Years)</b>	<b>Estimated Cost</b>	<b>Year FY</b>	<b>Estimated Cost</b>	<b>Cycle (Yrs)</b>	<b>Estimated Cost</b>	
<b>Exterior</b>								
<b>Exterior Walls</b>								
Cast in Place Concrete	20%			LIFE	**	5	\$30,800	
Masonry: Brick Cavity	80%			LIFE	**	5	\$24,600	
<b>Windows</b>								
Aluminum	100%			2042	**	5	\$2,900	
<b>Parapets</b>								
Cast in Place Concrete	90%			LIFE	**	5	\$59,900	
Metal Rail	10%	Now	\$1,700	2031	**	5	\$4,600	
<i>Corrosion/Rusting, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Lower Roof</i>								
<i>Deteriorated Finish, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Lower Roof</i>								
<b>Roof</b>								
Built-Up (BUR)	98%			2031	**	10	\$36,300	
Skylight, Metal/Glass	2%			2036	**	10	\$2,500	
<b>Interior</b>								
<b>Floors</b>								
Cast in Place Concrete	30%			LIFE	**	5	\$12,000	
Ceramic Tile	5%			2035	**	5	\$900	
Vinyl Tile	25%	Now	\$38,600	2036	**	3	\$1,700	
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Second Floor Corridor And Stairs</i>								
<i>Worn/Eroded, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Second Floor Corridor And Stairs</i>								
Vinyl Tile	40%			2026		3	\$2,800	
<b>Interior Walls</b>								
Concrete Masonry Unit	95%			LIFE	**	5	\$2,400	
Plywood/Hardboard	5%			LIFE	**			
<b>Ceilings</b>								
AcousTileConcealSpLn	85%	Now	\$37,500	2031	**	5	\$9,700	
<i>Cracking/Crumbling, Extent : Light, Area Affected : 25%</i>								
<i>Location : Throughout</i>								
<i>Worn/Eroded, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Throughout</i>								
AcousTileSusp.Lay-In	5%			2031	**	5	\$900	
Gypsum Board	10%	Now	\$1,800	LIFE	**	5	\$2,300	
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Dormitory Next To Major Case Unit</i>								
<i>Water Penetration, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Dormitory Next To Major Case Unit</i>								

<b>Electrical</b>		<b>Current Repair</b>		<b>Future Replacement</b>		<b>Maintenance</b>		<b>Priority</b>
<b>System Component Type</b>	<b>% of Total</b>	<b>Fail Date (Years)</b>	<b>Estimated Cost</b>	<b>Year FY</b>	<b>Estimated Cost</b>	<b>Cycle (Yrs)</b>	<b>Estimated Cost</b>	

Under 600 Volts

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.  
Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

\*\* Replacement cost estimated to be beyond ten years is not included in this report.

**POLICE DEPARTMENT - 056**  
**POLICE OFFICES**  
**Asset # : 2402**

<b>Electrical</b>	<b>Current Repair</b>			<b>Future Replacement</b>		<b>Maintenance</b>		<b>Priority</b>
<b>System Component Type</b>	<b>% of Total</b>	<b>Fail Date (Years)</b>	<b>Estimated Cost</b>	<b>Year FY</b>	<b>Estimated Cost</b>	<b>Cycle (Yrs)</b>	<b>Estimated Cost</b>	

**Under 600 Volts**

<b>Raceway</b>								
Conduit	10%			2052	**	1		
Conduit	90%			2026	\$24,800	1		
<b>Panelboards</b>								
Molded Case Bkrs	50%			2048	**	5	\$200	
Molded Case Bkrs	50%			2034	**	5	\$200	
<b>Wiring</b>								
Thermoplastic	90%			2036	**	1		
Thermoplastic	10%			2052	**	1		
<b>Motor Controllers</b>								
Locally Mounted	100%			2024	\$29,200	5	\$100	

**Lighting**

<b>Interior Lighting</b>								
Fluorescent	100%			2031	**	10	\$11,200	
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Throughout The Building</i>								
<i>Explanation : T-8 Lamps</i>								
<b>Egress Lighting</b>								
Exit, Service	100%			2031	**	1		

**Alarm**

<b>Security System</b>								
No Component	90%							
Generic	10%			2026	\$4,000	1	\$500	
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Outside</i>								
<i>Explanation : Cctv Surveillance Camera</i>								
<b>Fire/Smoke Detection</b>								
No Component	80%							
Generic, Analog	20%	0-2	\$27,600	2036	**	1-3	\$1,500	
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Hallways</i>								
<i>Explanation : Obsolete Fire Alarm System, Alarm Bells And Manual Pull Stations Only.</i>								

<b>Mechanical</b>	<b>Current Repair</b>			<b>Future Replacement</b>		<b>Maintenance</b>		<b>Priority</b>
<b>System Component Type</b>	<b>% of Total</b>	<b>Fail Date (Years)</b>	<b>Estimated Cost</b>	<b>Year FY</b>	<b>Estimated Cost</b>	<b>Cycle (Yrs)</b>	<b>Estimated Cost</b>	

**Heating**

<b>Energy Source</b>								
Natural Gas	100%			2036	**	1		
<b>Conversion Equipment</b>								
Hot Water Boiler	100%			2043	**	1	\$6,100	
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : Basement</i>								
<i>Explanation : 1 - Boiler</i>								

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.  
Estimates are rounded to the nearest hundred dollars.

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**POLICE DEPARTMENT - 056**  
**POLICE OFFICES**  
**Asset # : 2402**

Mechanical	Current Repair		Future Replacement		Maintenance		Priority	
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Heating								
Distribution								
Hot Wtr Piping/Pump	100%	Now	\$3,500	2034	**	4	\$600	
<i>Other Observation, Extent : Severe, Area Affected : 2%</i>								
<i>Location : Boiler Room</i>								
<i>Explanation : Return Pump Is Off From The Line</i>								
Terminal Devices								
Convactor/Radiator	100%			2024	\$38,600	1	\$4,000	
Air Conditioning								
Energy Source								
Electricity	100%			2034	**	1		
Conversion Equipment								
Window/Wall Unit	100%	Now	\$5,000	2021	\$25,000	1		
<i>Not in Service, Extent : Severe, Area Affected : 50%</i>								
<i>Location : Various</i>								
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	
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : Boiler Room</i>								
<i>Explanation : 1 40 Gallon Unit</i>								
Sanitary Piping								
Cast Iron	100%	Now	\$2,600	LIFE	**	1		
<i>Blockage /Clogged, Extent : Severe, Area Affected : 10%</i>								
<i>Location : Parking Lot</i>								
Storm Drain Piping								
Cast Iron	100%			LIFE	**	1		
Sump Pump(s)								
Submersible	100%			2019	\$6,600	4	\$2,500	
Fixtures								
Generic	100%							
Fire Suppression								
Standpipe								
Generic	100%			2036	**	1-5	\$6,400	
Sprinkler								
Generic	100%			2036	**	1-2	\$3,400	

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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 / 1862 **Yr Built/Renovated** : 1916 / 1986  
**Area Sq Ft** : 64,000 **Project Type** : POLICE  
**Date of Survey** : 02-Jun-2015 **Landmark Status** : NONE  
**Areas Surveyed** : Basement, Roof, Floors 1,2,3,4  
**Block** : 98 **Lot** : 9 **BIN** : 4436638

<b>CAPITAL</b>	<b>FY 2018 - 2021</b>	<b>FY 2022 - 2027</b>
Exterior Architecture	\$105,600	\$613,000
Interior Architecture	\$174,600	\$145,400
Electrical	\$131,400	\$439,100
Mechanical	\$658,800	\$1,324,100
<b>Total</b>	<b>\$1,070,300</b>	<b>\$2,521,700</b>
Importance Code A	\$391,100	\$613,000
Importance Code B	\$641,500	\$1,908,600
Importance Code C	\$37,600	
<b>Total</b>	<b>\$1,070,300</b>	<b>\$2,521,700</b>

<b>EXPENSE</b>	<b>FY 2018</b>	<b>FY 2019</b>	<b>FY 2020</b>	<b>FY 2021</b>
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
<b>Total</b>	<b>\$132,500</b>	<b>\$44,600</b>	<b>\$24,900</b>	<b>\$53,500</b>
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	
<b>Total</b>	<b>\$132,500</b>	<b>\$44,600</b>	<b>\$24,900</b>	<b>\$53,500</b>



Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

\*\* Replacement cost estimated to be beyond ten years is not included in this report.

**POLICE DEPARTMENT - 056**  
**PROPERTY CLERK WAREHOUSE**  
**Asset # : 1862**

Architecture	Current Repair			Future Replacement		Maintenance		Priority
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
<b>Exterior</b>								
Exterior Walls								
Cast in Place Concrete	70%			LIFE	**	5	\$291,400	
Cast in Place Concrete	15%	Now	\$69,800	LIFE	**	5	\$62,400	
<i>Broken/Missing Elements, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Loading Dock</i>								
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Loading Dock, North Facade</i>								
Masonry: Brick	10%			LIFE	**	5	\$8,300	
Metal Coiling Doors	5%			2031	**	5	\$13,000	
<b>Windows</b>								
Aluminum	95%			2042	**	5	\$20,700	
Glass Block	5%	Now	\$5,400	LIFE	**	5	\$700	
<i>Glazing Broken/Cracked, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : West Facade</i>								
<i>Caulking Deteriorated, Extent : Moderate, Area Affected : 15%</i>								
<i>Location : Second Floor Windows At West Facade</i>								
<i>Water Penetration, Extent : Moderate, Area Affected : 5%</i>								
<i>Location : First Floor Lunch Room</i>								
<b>Parapets</b>								
Cast in Place Concrete	100%			LIFE	**	5	\$80,400	
<b>Roof</b>								
Built-Up (BUR)	93%	Now	\$35,800	2026	\$178,800			1
<i>Miss/Damaged Flashings, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : At Bulkheads</i>								
<i>Patching Evident, Extent : Moderate, Area Affected : 15%</i>								
<i>Location : Main Roof</i>								
<i>Water Penetration, Extent : Severe, Area Affected : 20%</i>								
<i>Location : Bulkheads</i>								
Roll Roofing	5%			2022	\$8,700	5	\$3,500	
Skylight, Metal/Glass	2%	Now	\$12,400	2036	**			1
<i>Corrosion/Rusting, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Over Stair</i>								
<i>Water Penetration, Extent : Severe, Area Affected : 20%</i>								
<i>Location : Bulkheads</i>								
<b>Interior</b>								
Floors								
Carpet	5%			2022	\$56,000	3	\$6,600	
Cast in Place Concrete	75%	Now	\$137,000	LIFE	**	5	\$145,400	
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 15%</i>								
<i>Location : Throughout</i>								
Vinyl Tile	20%			2031	**	3	\$6,600	

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

\*\* Replacement cost estimated to be beyond ten years is not included in this report.

**POLICE DEPARTMENT - 056**  
**PROPERTY CLERK WAREHOUSE**  
**Asset # : 1862**

Architecture		Current Repair		Future Replacement		Maintenance		Priority
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Interior								
Interior Walls								
Cast in Place Concrete	65%			LIFE	**			
Cast in Place Concrete	5%	Now	\$37,600	LIFE	**			
<i>Exposed Reinforcement, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Roof Stair At East Side</i>								
<i>Loose/Delam Surface, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Roof Stair At East Side</i>								
<i>Water Penetration, Extent : Severe, Area Affected : 20%</i>								
<i>Location : Stairs</i>								
Ceramic Tile	5%			2035	**	5	\$6,000	
Concrete Masonry Unit	10%	Now	\$26,400	LIFE	**	5	\$4,800	
<i>Diagonal Cracks, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Near Main Entrance</i>								
<i>Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Near Elevator And Main Entrance</i>								
Gypsum Board	15%			LIFE	**	5	\$10,800	
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	
<i>Exposed Reinforcement, Extent : Moderate, Area Affected : 5%</i>								
<i>Location : Roof Stair At East Side</i>								
<i>Spalling, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Roof Stair At East Side</i>								

Electrical		Current Repair		Future Replacement		Maintenance		Priority
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Under 600 Volts								
Service Equipment								
Fused Knife Sw	100%	2-4	\$23,100	2056	**	5	\$100	
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : 1st Floor</i>								
<i>Explanation : 1- Electrical Service No Available Ratings. Obsolete Equipment</i>								
Switchgear / Switchboard								
Fused Disc Sw	50%			2026	\$24,200	5	\$100	
Fused Knife Sw	50%	2-4	\$24,200	2056	**	5	\$100	
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : 1st Floor</i>								
<i>Explanation : Obsolete Equipment</i>								
Raceway								
Conduit	50%			2026	\$4,600	1		
Conduit	50%			2036	**	1		

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**POLICE DEPARTMENT - 056**  
**PROPERTY CLERK WAREHOUSE**  
**Asset # : 1862**

Electrical	Current Repair		Future Replacement		Maintenance		Priority	
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Under 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								
Not Accessible	100%							
Stand-by Power								
Transfer Switches								
Automatic	100%			2031	* *	1	\$19,700	
Generators								
Diesel	100%			2029	* *	1	\$24,800	
								<i>Other Observation, Extent : Light, Area Affected : 100%</i>
								<i>Location : Outside The Building</i>
								<i>Explanation : No Ratings Available</i>
Batteries								
Lead/Acid	100%			2019	\$1,500	5	\$2,400	
Fuel Storage								
Main Tank	100%			2041	* *	5	\$1,700	
								<i>Other Observation, Extent : Light, Area Affected : 100%</i>
								<i>Location : Outside</i>
								<i>Explanation : No Available Nameplate Rating Capacity</i>
Lighting								
Interior Lighting								
Fluorescent	90%			2026	\$115,600	10	\$48,900	
								<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>
								<i>Location : Throughout The Building</i>
								<i>Explanation : T-12 Lamps</i>
Fluorescent	5%	2-4	\$6,400	2036	* *			
								<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>
								<i>Location : Upper Floors</i>
								<i>Explanation : Inadequate Lighting Level</i>
Fluorescent	4%			2026	\$5,100	10	\$2,200	
								<i>T-8 Lamps And Fixtures, Extent : Moderate, Area Affected : 100%</i>
								<i>Location : Upper Floors</i>
HID	1%			2026	\$4,800	10		
Egress Lighting								
Emergency, Battery	50%			2026	\$39,600	10	\$7,100	
Exit, Service	50%			2026	\$7,900	1		
Exterior Lighting								
HID	15%			2026	\$35,900	10		
No Component	85%							

## 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.

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**POLICE DEPARTMENT - 056**  
**PROPERTY CLERK WAREHOUSE**  
**Asset # : 1862**

<b>Electrical</b>		<b>Current Repair</b>		<b>Future Replacement</b>		<b>Maintenance</b>		<b>Priority</b>
<b>System Component Type</b>	<b>% of Total</b>	<b>Fail Date (Years)</b>	<b>Estimated Cost</b>	<b>Year FY</b>	<b>Estimated Cost</b>	<b>Cycle (Yrs)</b>	<b>Estimated Cost</b>	

**Alarm**

## Security System

Generic

100% 2026 \$191,900 1 \$23,900

*Other Observation, Extent : Moderate, Area Affected : 100%**Location : Throughout The Building**Explanation : CCTV Camera System And Intrusion Alarm System*

## Fire/Smoke Detection

No Component

80%

Generic, Analog

20% 0-2 \$131,400 2036 \* \* 1-3 \$7,200

*Other Observation, Extent : Moderate, Area Affected : 100%**Location : Corridors**Explanation : Obsolete Fire Alarm System: Alarm Bells And Manual Pull Stations*

<b>Mechanical</b>		<b>Current Repair</b>		<b>Future Replacement</b>		<b>Maintenance</b>		<b>Priority</b>
<b>System Component Type</b>	<b>% of Total</b>	<b>Fail Date (Years)</b>	<b>Estimated Cost</b>	<b>Year FY</b>	<b>Estimated Cost</b>	<b>Cycle (Yrs)</b>	<b>Estimated Cost</b>	

**Heating**

## Energy Source

Fuel Oil No 2

100% 2026 \$144,500 5 \$18,300

## Conversion Equipment

Steam Boiler

100% Now \$285,600 2046 \* \* 1 \$52,800

*On Extended Life, Extent : Severe, Area Affected : 100%**Location : Boiler Room**Other Observation, Extent : Light, Area Affected : 100%**Location : Boiler Room**Explanation : 1 Unit*

## Distribution

Steam Piping/Pump

100% Now \$41,000 2026 \$409,600 4 \$2,900

*Corroded, Extent : Severe, Area Affected : 20%**Location : Throughout*

## Terminal Devices

Convactor/Radiator

80% 2-4 \$332,200 2046 \* \* 1 \$13,800

*On Extended Life, Extent : Severe, Area Affected : 80%**Location : Throughout*

Unit Heater-Stm/HW

20% 2026 \$85,100 4 \$1,600

**Air Conditioning**

## Energy Source

Electricity

100% 2034 \* \* 1

## Conversion Equipment

Reciprocating

5% 2021 \$7,900 1 \$1,400

Compr/Chiller

*R-22 Refrigerant, Extent : Light, Area Affected : 5%**Location : Roof*

Window/Wall Unit

10% 2019 \$12,100 1

No Component

85%

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**POLICE DEPARTMENT - 056**  
**PROPERTY CLERK WAREHOUSE**  
**Asset # : 1862**

Mechanical System Component Type	Current Repair		Future Replacement		Maintenance		Priority
	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	
Air Conditioning							
Terminal Devices							
Direct Expansion	5%			2021	\$500	1	
No Component	95%						
Heat Rejection							
Air Condenser Unit	5%			2021	\$900	2	\$2,100
No Component	95%						
Ventilation							
Distribution							
Ductwork/Diffusers	5%			LIFE	* *	2-5	\$1,700
No Component	95%						
Plumbing							
H/C Water Piping							
Brass/Copper	100%			2036	* *	1	
Water Heater							
Electric	100%			2025	\$9,100	4	\$300
				<i>Other Observation, Extent : Light, Area Affected : 100%</i>			
				<i>Location : Boiler Room</i>			
				<i>Explanation : 2 - 30 Gallon Units</i>			
Sanitary Piping							
Cast Iron	100%			LIFE	* *	1	
Storm Drain Piping							
Cast Iron	100%			LIFE	* *	1	
Sump Pump(s)							
Submersible	100%	Now	\$6,600	2021	\$6,600	4	\$1,600
				<i>On Extended Life, Extent : Severe, Area Affected : 100%</i>			
				<i>Location : Basement</i>			
Fixtures							
Generic	100%						
				<i>Obsolete Fixtures, Extent : Severe, Area Affected : 100%</i>			
				<i>Location : Throughout</i>			
Vertical Transport							
Elevators							
Geared Traction	100%			LIFE	* *		
				<i>Other Observation, Extent : Severe, Area Affected : 100%</i>			
				<i>Location : 1 To 4</i>			
				<i>Explanation : 1 Unit / Noisy</i>			
Fire Suppression							
Sprinkler							
Generic	100%			2026	\$684,900	1-2	\$16,600

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Print Date : 16-Sep-2016

**POLICE DEPARTMENT - FY 2017**

**Asset Name** : QUEENS SOUTH TASK FORCE  
**Address** : 244-04 NORTH CONDUIT AVENUE  
**Borough** : QUEENS **Agency's Number** : N/A  
**Program / Asset #** : NYP0104.000 / 13636 **Yr Built/Renovated** : 2004 /  
**Area Sq Ft** : 23,414 **Project Type** : POLICE  
**Date of Survey** : 06-Feb-2013 **Landmark Status** : NONE  
**Areas Surveyed** : Basement, Roof, Floors 1,atc  
**Block** : 13265 **Lot** : 30 **BIN** : 4518258

<b>CAPITAL</b>	<b>FY 2018 - 2021</b>	<b>FY 2022 - 2027</b>
Exterior Architecture	\$157,500	
Interior Architecture		\$49,800
Electrical		\$87,600
<b>Total</b>	<b>\$157,500</b>	<b>\$137,500</b>
Importance Code A	\$157,500	
Importance Code B		\$137,500
<b>Total</b>	<b>\$157,500</b>	<b>\$137,500</b>

<b>EXPENSE</b>	<b>FY 2018</b>	<b>FY 2019</b>	<b>FY 2020</b>	<b>FY 2021</b>
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
<b>Total</b>	<b>\$22,200</b>	<b>\$30,200</b>	<b>\$19,000</b>	<b>\$23,600</b>
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				
<b>Total</b>	<b>\$22,200</b>	<b>\$30,200</b>	<b>\$19,000</b>	<b>\$23,600</b>



Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.  
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**POLICE DEPARTMENT - 056**  
**QUEENS SOUTH TASK FORCE**  
**Asset # : 13636**

<b>Architecture</b>		<b>Current Repair</b>		<b>Future Replacement</b>		<b>Maintenance</b>		<b>Priority</b>
<b>System Component Type</b>	<b>% of Total</b>	<b>Fail Date (Years)</b>	<b>Estimated Cost</b>	<b>Year FY</b>	<b>Estimated Cost</b>	<b>Cycle (Yrs)</b>	<b>Estimated Cost</b>	

**Exterior**

## 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%	Now	\$157,500	2041	**		
<i>Broken/Missing Elements, Extent : Severe, Area Affected : 15%</i>							
<i>Location : Section Of Gutter At South Side</i>							
<i>Water Penetration, Extent : Moderate, Area Affected : 15%</i>							
<i>Location : Over Vestibule At Main Entrance, Locker Room, Garage</i>							
<i>Other Observation, Extent : Severe, Area Affected : 15%</i>							
<i>Location : South Side</i>							
<i>Explanation : Broken Ice Breakers</i>							

**Interior**

## 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

*Cracking/Crumbling, Extent : Moderate, Area Affected : 10%**Location : Locker Room, Garage**Water Penetration, Extent : Moderate, Area Affected : 15%**Location : Garage, Vestibule, Locker Room*

<b>Electrical</b>		<b>Current Repair</b>		<b>Future Replacement</b>		<b>Maintenance</b>		<b>Priority</b>
<b>System Component Type</b>	<b>% of Total</b>	<b>Fail Date (Years)</b>	<b>Estimated Cost</b>	<b>Year FY</b>	<b>Estimated Cost</b>	<b>Cycle (Yrs)</b>	<b>Estimated Cost</b>	

**Under 600 Volts**

## Service Equipment

Fused Disc Sw	100%			2044	**	5	\$100
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*Other Observation, Extent : Moderate, Area Affected : 100%**Location : Electrical Room**Explanation : Main Service Switch Rated @ 1600 Amperes*

*Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.*

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**POLICE DEPARTMENT - 056**  
**QUEENS SOUTH TASK FORCE**  
**Asset # : 13636**

Electrical	Current Repair		Future Replacement		Maintenance		Priority	
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
<b>Under 600 Volts</b>								
Switchgear / Switchboard								
Molded Case Bkrs	100%			2044	**	5	\$600	
Raceway								
Conduit	100%			2044	**	1		
Panelboards								
Molded Case Bkrs	100%			2040	**	5	\$600	
Wiring								
Thermoplastic	100%			2044	**	1		
Motor Controllers								
Locally Mounted	100%			2037	**	5	\$200	
<b>Ground</b>								
Grounding Devices								
Generic	100%			LIFE	**	5	\$300	
<b>Stand-by Power</b>								
Transfer Switches								
Automatic	100%			2037	**	1	\$7,200	
Generators								
Diesel	100%			2033	**	1	\$9,100	
			<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>					
			<i>Location : Generator Room</i>					
			<i>Explanation : Generator Rated @ 200 Kw</i>					
Batteries								
Lead/Acid	100%			2018	\$1,500	5	\$900	
Fuel Storage								
Main Tank	100%			2052	**	5	\$700	
			<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>					
			<i>Location : Generator Room</i>					
			<i>Explanation : No Nameplate Rating Capacity</i>					
<b>Lighting</b>								
Interior Lighting								
Fluorescent	100%			2029	**	10	\$21,500	
			<i>T-8 Lamps And Fixtures, Extent : Moderate, Area Affected : 100%</i>					
			<i>Location : Throughout The Building</i>					
Egress Lighting								
Emergency, Service	50%			2029	**	1		
Exit, Service	50%			2029	**	1		
Exterior Lighting								
HID	100%			2024	\$87,600	10	\$100	
<b>Alarm</b>								
Security System								
No Component	70%							
Generic	30%			2029	**	1	\$2,600	
			<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>					
			<i>Location : Outside</i>					
			<i>Explanation : C C T V Surveillance Cameras</i>					

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**POLICE DEPARTMENT - 056**  
**QUEENS SOUTH TASK FORCE**  
**Asset # : 13636**

<b>Electrical</b>		<b>Current Repair</b>		<b>Future Replacement</b>		<b>Maintenance</b>		<b>Priority</b>
<b>System Component Type</b>	<b>% of Total</b>	<b>Fail Date (Years)</b>	<b>Estimated Cost</b>	<b>Year FY</b>	<b>Estimated Cost</b>	<b>Cycle (Yrs)</b>	<b>Estimated Cost</b>	

**Alarm**

Fire/Smoke Detection  
Generic

100%	2029	**	1-3	\$14,400
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*Other Observation, Extent : Moderate, Area Affected : 100%*  
*Location : Throughout The Building*  
*Explanation : Smoke Detector, Alarm Bells, Strobe Lights And Manual Pull Station*

<b>Mechanical</b>		<b>Current Repair</b>		<b>Future Replacement</b>		<b>Maintenance</b>		<b>Priority</b>
<b>System Component Type</b>	<b>% of Total</b>	<b>Fail Date (Years)</b>	<b>Estimated Cost</b>	<b>Year FY</b>	<b>Estimated Cost</b>	<b>Cycle (Yrs)</b>	<b>Estimated Cost</b>	

**Heating**

Energy Source  
Interruptible Gas/Dual Fuel

100%	2044	**	1	
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Conversion Equipment  
Hot Water Boiler

100%	2037	**	1	\$11,600
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*Other Observation, Extent : Light, Area Affected : 100%*  
*Location : 1st Floor Boiler Room*  
*Explanation : 2 Units*

**Distribution**

Hot Wtr Piping/Pump

100%	Now	\$2,300	2040	**	4	\$1,200
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*Malfunctioning, Extent : Severe, Area Affected : 100%*  
*Location : B M S System*  
*Unbalanced System, Extent : Severe, Area Affected : 25%*  
*Location : Eastern End Of The Building Is Too Cold In Winter*

**Terminal Devices**

Air Handler

80%	Now	\$2,000	2029	**	1	\$10,400
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*Leak Evident, Extent : Severe, Area Affected : 2%*  
*Location : Water Leaks From The Unit At West Side Of Attic*

Convactor/Radiator  
Unit Heater-Stm/HW

10%			2041	**	1	\$800
10%			2029	**	4	\$200

**Air Conditioning**

Energy Source  
Electricity

100%	2040	**	1	
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**Conversion Equipment**

Reciprocating  
Compr/Chiller

100%	2029	**	1	\$10,900
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*R-22 Refrigerant, Extent : Light, Area Affected : 100%*  
*Location : Back Yard*  
*Other Observation, Extent : Moderate, Area Affected : 100%*  
*Location : Back Yard*  
*Explanation : Repair Needed Frequently*

**Distribution**

Chilled Wtr Pipe/Pump

100%	2044	**	4	\$1,200
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**POLICE DEPARTMENT - 056**  
**QUEENS SOUTH TASK FORCE**  
**Asset # : 13636**

Mechanical	Current Repair		Future Replacement		Maintenance		Priority	
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Air Conditioning								
Terminal Devices								
Air Handler/Cool/Ht	100%			2029	* *	1	\$14,500	
<i>Other Observation, Extent : Light, Area Affected : 60%</i>								
<i>Location : Attic</i>								
<i>Explanation : 8 Units</i>								
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%							

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.  
Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

\*\* 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** : BRONX **Agency's Number** : BLDG1  
**Program / Asset #** : NYP0109.000 / 14503 **Yr Built/Renovated** : 1994 /  
**Area Sq Ft** : 21,560 **Project Type** : POLICE  
**Date of Survey** : 30-Apr-2014 **Landmark Status** : NONE  
**Areas Surveyed** : Roof, Floors 1  
**Block** : 5650 **Lot** : 1 **BIN** :

<b>CAPITAL</b>	<b>FY 2018 - 2021</b>	<b>FY 2022 - 2027</b>
Mechanical		\$419,800
<b>Total</b>		<b>\$419,800</b>
Importance Code B		\$419,800
<b>Total</b>		<b>\$419,800</b>

<b>EXPENSE</b>	<b>FY 2018</b>	<b>FY 2019</b>	<b>FY 2020</b>	<b>FY 2021</b>
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
<b>Total</b>	<b>\$57,300</b>	<b>\$2,000</b>	<b>\$52,300</b>	<b>\$5,000</b>
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				
<b>Total</b>	<b>\$57,300</b>	<b>\$2,000</b>	<b>\$52,300</b>	<b>\$5,000</b>



*Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.*

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*\*\* Replacement cost estimated to be beyond ten years is not included in this report.*

**POLICE DEPARTMENT - 056**  
**RODMANS NECK COMPLEX TACTICAL VILLAGE BLDG 1**  
**Asset # : 14503**

<b>Architecture</b>		<b>Current Repair</b>		<b>Future Replacement</b>		<b>Maintenance</b>		<b>Priority</b>
<b>System Component Type</b>	<b>% of Total</b>	<b>Fail Date (Years)</b>	<b>Estimated Cost</b>	<b>Year FY</b>	<b>Estimated Cost</b>	<b>Cycle (Yrs)</b>	<b>Estimated Cost</b>	
<b>Exterior</b>								
<b>Exterior Walls</b>								
Concrete Masonry Unit	80%			LIFE	**	5	\$6,200	
<i>Efflorescence, Extent : Light, Area Affected : 15%</i>								
<i>Location : Various Locations Throughout</i>								
Metal Panel	15%			2045	**	5-10	\$12,800	
Pre-Cast Concrete	5%			LIFE	**	5	\$2,000	
<b>Windows</b>								
Aluminum	100%			2041	**	5	\$4,600	
<b>Parapets</b>								
Concrete Masonry Unit	7%			LIFE	**	5	\$500	
Metal Panel	3%	Now	\$1,500	2045	**	5	\$400	
<i>Seams Open/Split, Extent : Light, Area Affected : 100%</i>								
<i>Location : Coping</i>								
No Component	90%							
<b>Roof</b>								
Metal Panel	85%	Now	\$33,900	2038	**			1
<i>Broken/Missing Elements, Extent : Severe, Area Affected : 25%</i>								
<i>Location : Gutters</i>								
<i>Gut/DS Non Func/Miss, Extent : Severe, Area Affected : 25%</i>								
<i>Location : East And West Facades</i>								
Single Ply Membrane	15%	Now	\$3,600	2030	**			
<i>Drains Clogged, Extent : Severe, Area Affected : 50%</i>								
<i>Location : Southwest Corner</i>								
<i>Ponding, Extent : Light, Area Affected : 20%</i>								
<i>Location : At South End</i>								
<i>Water Penetration, Extent : Light, Area Affected : 20%</i>								
<i>Location : Southwest Corner At Soda Machine Room</i>								
<b>Interior</b>								
<b>Floors</b>								
Traffic Topping	100%			2030	**	5	\$37,300	
<b>Interior Walls</b>								
Concrete Masonry Unit	30%			LIFE	**	5	\$4,900	
Gypsum Board	70%			LIFE	**	5	\$17,000	
<b>Ceilings</b>								
AcousTileSusp.Lay-In	90%			2038	**	5	\$27,100	
Gypsum Board	10%	Now	\$3,000	LIFE	**	5	\$3,800	
<i>Cracking/Crumbling, Extent : Severe, Area Affected : 25%</i>								
<i>Location : Southwest Corner In Soda Machine Room</i>								
<i>Water Penetration, Extent : Severe, Area Affected : 20%</i>								
<i>Location : Southwest Corner In Soda Machine Room</i>								

<b>Electrical</b>		<b>Current Repair</b>		<b>Future Replacement</b>		<b>Maintenance</b>		<b>Priority</b>
<b>System Component Type</b>	<b>% of Total</b>	<b>Fail Date (Years)</b>	<b>Estimated Cost</b>	<b>Year FY</b>	<b>Estimated Cost</b>	<b>Cycle (Yrs)</b>	<b>Estimated Cost</b>	

Under 600 Volts

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.  
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**POLICE DEPARTMENT - 056**  
**RODMANS NECK COMPLEX TACTICAL VILLAGE BLDG 1**  
**Asset # : 14503**

<b>Electrical</b>		<b>Current Repair</b>		<b>Future Replacement</b>		<b>Maintenance</b>		<b>Priority</b>
<b>System Component Type</b>	<b>% of Total</b>	<b>Fail Date (Years)</b>	<b>Estimated Cost</b>	<b>Year FY</b>	<b>Estimated Cost</b>	<b>Cycle (Yrs)</b>	<b>Estimated Cost</b>	<b>Priority</b>
<b>Under 600 Volts</b>								
Switchgear / Switchboard								
Molded Case Bkrs	100%			2045	**	5	\$600	
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Electrical Room</i>								
<i>Explanation : 600 Amperes Main Service Switch In The Switchboard</i>								
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	
<b>Ground</b>								
Grounding Devices								
Not Accessible	100%							
<b>Lighting</b>								
Interior Lighting								
Fluorescent	100%			2030	**	10	\$18,300	
<i>T-8 Lamps And Fixtures, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Throughout The Building</i>								
Exterior Lighting								
Fluorescent	10%			2030	**	10	\$200	
<i>T-8 Lamps And Fixtures, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Outside At The Main Entrance</i>								
HID	90%			2030	**	10	\$100	
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Around Perimeter Of Building</i>								
<i>Explanation : Wall Pack - Surface Mounted</i>								
<b>Alarm</b>								
Security System								
No Component	90%							
Generic	10%			2030	**	1	\$800	
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Entrance And Exit Doors</i>								
<i>Explanation : Motion Sensor</i>								

<b>Mechanical</b>		<b>Current Repair</b>		<b>Future Replacement</b>		<b>Maintenance</b>		<b>Priority</b>
<b>System Component Type</b>	<b>% of Total</b>	<b>Fail Date (Years)</b>	<b>Estimated Cost</b>	<b>Year FY</b>	<b>Estimated Cost</b>	<b>Cycle (Yrs)</b>	<b>Estimated Cost</b>	<b>Priority</b>

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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**POLICE DEPARTMENT - 056**  
**RODMANS NECK COMPLEX TACTICAL VILLAGE BLDG 1**  
**Asset # : 14503**

Mechanical		Current Repair		Future Replacement		Maintenance		Priority
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Heating								
Energy Source								
Fuel Oil No 2	100%			2035	* *	5	\$6,200	
		<i>Exposed Tank(s), Extent : Light, Area Affected : 100%</i>						
		<i>Location : Outside Of Building</i>						
		<i>Other Observation, Extent : Light, Area Affected : 100%</i>						
		<i>Location : Outside Of Building</i>						
		<i>Explanation : Double Wall Tank</i>						
Conversion Equipment								
Hot Water Boiler	100%			2030	* *	1	\$9,900	
		<i>Other Observation, Extent : Light, Area Affected : 100%</i>						
		<i>Location : Boiler Room</i>						
		<i>Explanation : 2 Units</i>						
Distribution								
Hot Wtr Piping/Pump	100%			2041	* *	4	\$1,000	
Terminal Devices								
Fan Coil Unit/Heat	100%			2025	\$295,900	1	\$6,400	
		<i>Other Observation, Extent : Light, Area Affected : 100%</i>						
		<i>Location : Throughout</i>						
		<i>Explanation : Reheat Coils In Air Conditioning Ductwork</i>						
Air Conditioning								
Energy Source								
Electricity	100%			2041	* *	1		
Conversion Equipment								
Interior Pkg Unit - Cooling	20%			2023	\$50,900	2	\$200	
		<i>R-22 Refrigerant, Extent : Light, Area Affected : 20%</i>						
		<i>Location : 1st Floor - Water Heater Room</i>						
Exterior Pkg Unit - Cooling	80%			2025	\$73,000	2	\$1,000	
		<i>R-22 Refrigerant, Extent : Light, Area Affected : 80%</i>						
		<i>Location : Roof</i>						
Distribution								
Ductwork/Diffusers	100%			LIFE	* *	2	\$25,900	
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2045	* *	1		
Water Heater								
Electric	100%			2023	\$3,100	4	\$200	
		<i>Other Observation, Extent : Light, Area Affected : 100%</i>						
		<i>Location : Water Heater Closet</i>						
		<i>Explanation : 80 Gallons</i>						
Sanitary Piping								
Cast Iron	100%			LIFE	* *	1		
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		
Backflow Preventer								
Not Accessible	100%							

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**POLICE DEPARTMENT - 056**  
**RODMANS NECK COMPLEX TACTICAL VILLAGE BLDG 1**  
**Asset # : 14503**

<b>Mechanical</b>		<b>Current Repair</b>		<b>Future Replacement</b>		<b>Maintenance</b>			
<b>System</b>	<b>Component</b>	<b>% of</b>	<b>Fail Date</b>	<b>Estimated Cost</b>	<b>Year</b>	<b>Estimated Cost</b>	<b>Cycle</b>	<b>Estimated Cost</b>	<b>Priority</b>
	<b>Type</b>	<b>Total</b>	<b>(Years)</b>		<b>FY</b>		<b>(Yrs)</b>		
Plumbing									
	Fixtures								
	Generic	100%							

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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

<b>CAPITAL</b>	<b>FY 2018 - 2021</b>	<b>FY 2022 - 2027</b>
Exterior Architecture	\$202,400	\$50,100
Interior Architecture	\$263,700	\$48,200
Electrical	\$7,100	\$430,900
<b>Total</b>	<b>\$473,200</b>	<b>\$529,200</b>
Importance Code A	\$202,400	\$50,100
Importance Code B	\$165,800	\$479,100
Importance Code C	\$105,100	
<b>Total</b>	<b>\$473,200</b>	<b>\$529,200</b>

<b>EXPENSE</b>	<b>FY 2018</b>	<b>FY 2019</b>	<b>FY 2020</b>	<b>FY 2021</b>
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
<b>Total</b>	<b>\$104,800</b>	<b>\$13,600</b>	<b>\$43,700</b>	<b>\$34,800</b>
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		
<b>Total</b>	<b>\$104,800</b>	<b>\$13,600</b>	<b>\$43,700</b>	<b>\$34,800</b>



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**POLICE DEPARTMENT - 056**  
**SATCOMM BROOKLYN NORTH OLD 83 PRECINCT**

**Asset # : 4358**

Architecture	Current Repair			Future Replacement		Maintenance		Priority
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Exterior								
Exterior Walls								
Masonry: Brick	95%	Now	\$163,900	LIFE	**	5	\$50,100	
	<i>Loose Units, Extent : Severe, Area Affected : 5%</i>							
	<i>Location : Northeast Facade</i>							
	<i>Spalling, Extent : Moderate, Area Affected : 15%</i>							
	<i>Location : Northeast Facade</i>							
	<i>Water Penetration, Extent : Moderate, Area Affected : 15%</i>							
	<i>Location : Stair To Boiler Room</i>							
Masonry: Limestone	5%	Now	\$34,700	LIFE	**	5	\$2,000	
	<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 5%</i>							
	<i>Location : Throughout</i>							
Windows								
Wood	100%			2041	**	5	\$37,100	
Parapets								
Masonry: Brick	95%	Now	\$38,600	LIFE	**	5	\$3,100	1
	<i>Jnt Mortar Miss/Erod, Extent : Severe, Area Affected : 50%</i>							
	<i>Location : Throughout</i>							
	<i>Spalling, Extent : Severe, Area Affected : 25%</i>							
	<i>Location : Interior Face</i>							
	<i>Worn/Eroded, Extent : Severe, Area Affected : 50%</i>							
	<i>Location : Interior Face</i>							
Masonry: Limestone	5%			LIFE	**	5	\$200	
Roof								
Built-Up (BUR)	30%	Now	\$6,500	2030	**			
	<i>Blisters, Extent : Moderate, Area Affected : 15%</i>							
	<i>Location : Over Third Floor</i>							
	<i>Miss/Damaged Flashings, Extent : Moderate, Area Affected : 20%</i>							
	<i>Location : Over Third Floor</i>							
Metal Panel	48%	Now	\$14,400	2038	**			
	<i>Miss/Damaged Flashings, Extent : Moderate, Area Affected : 20%</i>							
	<i>Location : Over Stair</i>							
	<i>Water Penetration, Extent : Moderate, Area Affected : 15%</i>							
	<i>Location : Over Stair</i>							
Modified Bitumen	20%			2030	**	10	\$2,500	
Skylight, Metal/Glass	2%			2045	**	10	\$800	
Interior								

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**POLICE DEPARTMENT - 056**  
**SATCOMM BROOKLYN NORTH OLD 83 PRECINCT**

**Asset # : 4358**

<b>Architecture</b>		<b>Current Repair</b>		<b>Future Replacement</b>		<b>Maintenance</b>		<b>Priority</b>
<b>System Component Type</b>	<b>% of Total</b>	<b>Fail Date (Years)</b>	<b>Estimated Cost</b>	<b>Year FY</b>	<b>Estimated Cost</b>	<b>Cycle (Yrs)</b>	<b>Estimated Cost</b>	
<b>Interior</b>								
<b>Floors</b>								
Cast in Place Concrete	5%	Now	\$6,500	LIFE	**	5	\$6,300	
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Stair A</i>								
Ceramic Tile	5%			2034	**	5	\$2,900	
Granite Panels	20%			LIFE	**	5	\$8,600	
Vinyl Tile	70%	Now	\$74,200	2030	**	3	\$15,100	
<i>Adhesion Failure, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
<i>Loose/Delam Surface, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Muster Room</i>								
<i>Poor Subfloor Evident, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
<b>Interior Walls</b>								
Ceramic Tile	5%			2034	**	5	\$2,800	
Concrete Masonry Unit	10%			LIFE	**	5	\$2,200	
Gypsum Board	70%	Now	\$105,100	LIFE	**	5	\$23,400	
<i>Broken/Missing Elements, Extent : Severe, Area Affected : 75%</i>								
<i>Location : Stair C</i>								
<i>Water Penetration, Extent : Severe, Area Affected : 20%</i>								
<i>Location : Stair C</i>								
Masonry: Brick	5%	Now	\$23,500	LIFE	**			
<i>Worn/Eroded, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Boiler Room</i>								
Wood	10%			LIFE	**	5	\$22,300	
<b>Ceilings</b>								
AcousTileSusp.Lay-In	25%			2038	**	5	\$14,400	
Embossed Metal	8%			LIFE	**	5	\$2,100	
Gypsum Board	67%	Now	\$84,500	LIFE	**	5	\$48,200	
<i>Broken/Missing Elements, Extent : Severe, Area Affected : 20%</i>								
<i>Location : Stair C</i>								
<i>Water Penetration, Extent : Moderate, Area Affected : 15%</i>								
<i>Location : Stair C, Boiler Room</i>								

<b>Electrical</b>		<b>Current Repair</b>		<b>Future Replacement</b>		<b>Maintenance</b>		<b>Priority</b>
<b>System Component Type</b>	<b>% of Total</b>	<b>Fail Date (Years)</b>	<b>Estimated Cost</b>	<b>Year FY</b>	<b>Estimated Cost</b>	<b>Cycle (Yrs)</b>	<b>Estimated Cost</b>	
<b>Under 600 Volts</b>								
Service Equipment								
Fused Disc Sw	100%			2035	**	5	\$100	
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Electrical Room</i>								
<i>Explanation : Main Service Switch Rated @ 1600 Amperes</i>								
Switchgear / Switchboard								
Fused Disc Sw	100%			2035	**	5	\$100	

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**POLICE DEPARTMENT - 056**  
**SATCOMM BROOKLYN NORTH OLD 83 PRECINCT**  
**Asset # : 4358**

System Component Type	Current Repair		Future Replacement		Maintenance		Priority
	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	
<b>Under 600 Volts</b>							
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							
Locally Mounted	50%			2030	**	5	\$100
Motor Control Center	50%			2030	**	5	\$300
<b>Ground</b>							
Grounding Devices							
Generic	100%			LIFE	**	5	\$300
<b>Stand-by Power</b>							
Transfer Switches							
Automatic	100%			2030	**	1	\$6,200
Generators							
Natural Gas	100%			2028	**	1	\$7,800
				<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>			
				<i>Location : Generator Room</i>			
				<i>Explanation : Emergency Generator Rated @ 170 Kw</i>			
Batteries							
Lead/Acid	100%			2018	\$1,600	5	\$700
<b>Lighting</b>							
Interior Lighting							
Fluorescent	95%			2025	\$338,400	10	\$17,400
				<i>T-8 Lamps And Fixtures, Extent : Moderate, Area Affected : 100%</i>			
				<i>Location : Throughout The Building</i>			
Fluorescent	3%			2025	\$10,700	10	\$600
				<i>Compact Fluorescent Light, Extent : Moderate, Area Affected : 100%</i>			
				<i>Location : Hallways</i>			
Fluorescent	2%			2020	\$7,100	10	\$400
				<i>T-12 Lamps And Fixtures, Extent : Moderate, Area Affected : 100%</i>			
				<i>Location : Lobby</i>			
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
<b>Lightning Protection</b>							
Arresters/Cabling							
Generic	100%			2040	**	5	\$600
<b>Alarm</b>							

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\*\* Replacement cost estimated to be beyond ten years is not included in this report.

**POLICE DEPARTMENT - 056**  
**SATCOMM BROOKLYN NORTH OLD 83 PRECINCT**

**Asset # : 4358**

<b>Electrical</b>		<b>Current Repair</b>		<b>Future Replacement</b>		<b>Maintenance</b>		<b>Priority</b>
<b>System Component Type</b>	<b>% of Total</b>	<b>Fail Date (Years)</b>	<b>Estimated Cost</b>	<b>Year FY</b>	<b>Estimated Cost</b>	<b>Cycle (Yrs)</b>	<b>Estimated Cost</b>	

**Alarm**

Security System

No Component

70%

Generic

30%

2025

\$19,700

1

\$2,200

*Other Observation, Extent : Moderate, Area Affected : 100%*

*Location : Outside*

*Explanation : C C T V Surveillance Cameras*

Fire/Smoke Detection

No Component

70%

Generic, Digital

30%

2030

\* \*

1-3

\$3,800

*Other Observation, Extent : Moderate, Area Affected : 100%*

*Location : Hallways*

*Explanation : Alarm Bells, Manual Pull Stations, Horns, And Strobe Lights*

<b>Mechanical</b>		<b>Current Repair</b>		<b>Future Replacement</b>		<b>Maintenance</b>		<b>Priority</b>
<b>System Component Type</b>	<b>% of Total</b>	<b>Fail Date (Years)</b>	<b>Estimated Cost</b>	<b>Year FY</b>	<b>Estimated Cost</b>	<b>Cycle (Yrs)</b>	<b>Estimated Cost</b>	

**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 Floor Mechanical Room*

*Explanation : 2 Units*

Distribution

Hot Wtr Piping/Pump

100%

2041

\* \*

4

\$1,000

Terminal Devices

Air Handler

10%

2025

\$11,700

1

\$1,200

Convactor/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 Affected : 40%*

*Location : 2nd Floor Mechanical Room*

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%

*Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.*

*Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.*

*\*\* Replacement cost estimated to be beyond ten years is not included in this report.*



**POLICE DEPARTMENT - 056**  
**SATCOMM BROOKLYN NORTH OLD 83 PRECINCT**

**Asset # : 4358**

<b>Mechanical</b>		<b>Current Repair</b>		<b>Future Replacement</b>		<b>Maintenance</b>		<b>Priority</b>
<b>System Component Type</b>	<b>% of Total</b>	<b>Fail Date (Years)</b>	<b>Estimated Cost</b>	<b>Year FY</b>	<b>Estimated Cost</b>	<b>Cycle (Yrs)</b>	<b>Estimated Cost</b>	
<b>Air Conditioning</b>								
<b>Heat Rejection</b>								
Water Cooling Tower	40%			2029	**	2	\$8,100	
<i>Recent Installation, Extent : Light, Area Affected : 40%</i>								
<i>Location : Roof</i>								
No Component	60%							
<b>Ventilation</b>								
<b>Distribution</b>								
Ductwork/Diffusers	70%			LIFE	**	2-5	\$7,800	
No Component	30%							
<b>Exhaust Fans</b>								
Interior	50%			2025	\$12,000	2	\$300	
Roof	20%			2025	\$3,400	2	\$100	
No Component	30%							
<b>Plumbing</b>								
<b>H/C Water Piping</b>								
Brass/Copper	100%			2045	**	1		
<b>Water Heater</b>								
Gas Fired	100%			2023	\$5,000	2	\$300	
<b>Sanitary Piping</b>								
Cast Iron	100%	Now	\$900	LIFE	**	1		
<i>Blockage /Clogged, Extent : Moderate, Area Affected : 5%</i>								
<i>Location : Basement Male Restroom</i>								
<b>Storm Drain Piping</b>								
Cast Iron	100%			LIFE	**	1		
<b>Sewage Ejector(s)</b>								
Electric	100%			2020	\$12,000	4	\$1,600	
<b>Fixtures</b>								
Generic	100%							
<b>Vertical Transport</b>								
<b>Elevators</b>								
Hydraulic	100%			LIFE	**			
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : B-3</i>								
<i>Explanation : 1 Unit</i>								
<b>Fire Suppression</b>								
<b>Sprinkler</b>								
No Component	50%							
Generic	50%			2045	**	1-2	\$2,800	

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

\*\* Replacement cost estimated to be beyond ten years is not included in this report.

Print Date : 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

<b>CAPITAL</b>	<b>FY 2018 - 2021</b>	<b>FY 2022 - 2027</b>
Exterior Architecture	\$905,100	\$276,000
Interior Architecture	\$210,000	\$41,100
Electrical	\$36,700	\$151,300
Mechanical		\$427,600
<b>Total</b>	<b>\$1,151,800</b>	<b>\$896,000</b>
Importance Code A	\$905,100	\$276,000
Importance Code B	\$246,700	\$620,000
<b>Total</b>	<b>\$1,151,800</b>	<b>\$896,000</b>

<b>EXPENSE</b>	<b>FY 2018</b>	<b>FY 2019</b>	<b>FY 2020</b>	<b>FY 2021</b>
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
<b>Total</b>	<b>\$65,900</b>	<b>\$27,100</b>	<b>\$37,100</b>	<b>\$101,600</b>
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		
<b>Total</b>	<b>\$65,900</b>	<b>\$27,100</b>	<b>\$37,100</b>	<b>\$101,600</b>



Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

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**POLICE DEPARTMENT - 056**  
**SUNSET PARK COURTHOUSE RECRUITMENT SECTION**

**Asset # : 4357**

Architecture	Current Repair			Future Replacement		Maintenance		Priority
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Exterior								
Exterior Walls								
Masonry: Limestone	100%	Now	\$220,500	LIFE	**	5	\$62,900	
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 5%</i>								
<i>Location : Columns At North Entrance</i>								
<i>Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : East Facade</i>								
Windows								
Steel	100%	Now	\$684,600	2050	**	5	\$75,600	
<i>Corrosion/Rusting, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Throughout</i>								
<i>Thermally Inefficient, Extent : Light, Area Affected : 100%</i>								
<i>Location : Throughout</i>								
<i>Unit Inoperable, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Throughout</i>								
Parapets								
Masonry: Limestone	100%			LIFE	**	5	\$7,300	
Roof								
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		3	\$9,400	
Cast in Place Concrete	5%			LIFE	**	5	\$10,300	
Ceramic Tile	5%			2034	**	5	\$4,700	
Marble Panels	20%			LIFE	**	5	\$14,100	
Vinyl Tile	65%	Now	\$168,800	2030	**	3	\$22,900	
<i>Broken/Missing Elements, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Throughout</i>								
<i>Punct/Tear/Impact Damage, Extent : Light, Area Affected : 25%</i>								
<i>Location : Throughout</i>								
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	
<i>Cracking/Crumbling, Extent : Light, Area Affected : 10%</i>								
<i>Location : roof stair</i>								
Plaster	60%			LIFE	**	5	\$23,200	

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.

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**POLICE DEPARTMENT - 056**  
**SUNSET PARK COURTHOUSE RECRUITMENT SECTION**

**Asset # : 4357**

<b>Architecture</b>		<b>Current Repair</b>		<b>Future Replacement</b>		<b>Maintenance</b>		<b>Priority</b>
<b>System Component Type</b>	<b>% of Total</b>	<b>Fail Date (Years)</b>	<b>Estimated Cost</b>	<b>Year FY</b>	<b>Estimated Cost</b>	<b>Cycle (Yrs)</b>	<b>Estimated Cost</b>	
Interior								
Ceilings								
AcousTileSusp.Lay-In	25%	Now	\$41,200	2030	**	5	\$11,700	
<i>Broken/Missing Elements, Extent : Light, Area Affected : 10%</i>								
<i>Location : Basement Room B-23 And Others</i>								
<i>Staining/Discoloring, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Throughout</i>								
Gypsum Board	5%			LIFE	**	5	\$5,900	
Plaster	15%	Now	\$20,000	LIFE	**	5	\$8,800	
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 15%</i>								
<i>Location : Great Room On Third Floor</i>								
<i>Paint Peeling, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Great Room</i>								
<i>Water Penetration, Extent : Moderate, Area Affected : 5%</i>								
<i>Location : Great Room On Third Floor</i>								
Plaster	55%			LIFE	**	5	\$32,300	

<b>Electrical</b>		<b>Current Repair</b>		<b>Future Replacement</b>		<b>Maintenance</b>		<b>Priority</b>
<b>System Component Type</b>	<b>% of Total</b>	<b>Fail Date (Years)</b>	<b>Estimated Cost</b>	<b>Year FY</b>	<b>Estimated Cost</b>	<b>Cycle (Yrs)</b>	<b>Estimated Cost</b>	
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2045	**	5	\$200	
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Electrical Room</i>								
<i>Explanation : 2- Main Service Switches Rated @ 1200 Amperes</i>								
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	
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Water Meter Room</i>								
<i>Explanation : Not In Service - Ground Clamp Not Connected To The Water Pipe</i>								
Stand-by Power								
Transfer Switches								
Automatic	100%			2038	**	1	\$12,300	

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.

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**POLICE DEPARTMENT - 056**  
**SUNSET PARK COURTHOUSE RECRUITMENT SECTION**

**Asset # : 4357**

<b>Electrical</b>		<b>Current Repair</b>		<b>Future Replacement</b>		<b>Maintenance</b>		<b>Priority</b>
<b>System Component Type</b>	<b>% of Total</b>	<b>Fail Date (Years)</b>	<b>Estimated Cost</b>	<b>Year FY</b>	<b>Estimated Cost</b>	<b>Cycle (Yrs)</b>	<b>Estimated Cost</b>	
<b>Stand-by Power</b>								
<b>Generators</b>								
Diesel	100%			2034	**	1	\$15,500	
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Generator Room</i>								
<i>Explanation : Emergency Generator Rated @ 200 Kw</i>								
<b>Batteries</b>								
Lead/Acid	100%			2019	\$1,600	5	\$1,500	
<b>Fuel Storage</b>								
Main Tank	100%			2053	**	5	\$1,200	
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Generator Room</i>								
<i>Explanation : No Nameplate Rating Capacity</i>								
<b>Lighting</b>								
<b>Interior Lighting</b>								
Fluorescent	100%			2030	**	10	\$36,700	
<i>T-8 Lamps And Fixtures, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Throughout The Building</i>								
<b>Egress Lighting</b>								
Emergency, Service	50%			2030	**	1		
Exit, Service	50%			2025	\$7,200	1		
<b>Exterior Lighting</b>								
Fluorescent	50%			2025	\$69,400	10	\$1,800	
HID	50%			2025	\$81,800	10	\$100	
<b>Alarm</b>								
<b>Security System</b>								
No Component	80%							
Generic	20%			2030	**	1	\$3,000	
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Hallways And Outside</i>								
<i>Explanation : C C T V Surveillance Cameras</i>								
<b>Fire/Smoke Detection</b>								
No Component	70%							
Generic, Digital	30%			2030	**	1-3	\$7,600	
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Hallways And Mechanical Room</i>								
<i>Explanation : Manual Pull Station, Alarm Bells, Strobe Lights, Horns And Smoke Detectors</i>								
<b>Mechanical</b>		<b>Current Repair</b>		<b>Future Replacement</b>		<b>Maintenance</b>		<b>Priority</b>
<b>System Component Type</b>	<b>% of Total</b>	<b>Fail Date (Years)</b>	<b>Estimated Cost</b>	<b>Year FY</b>	<b>Estimated Cost</b>	<b>Cycle (Yrs)</b>	<b>Estimated Cost</b>	
<b>Heating</b>								
<b>Energy Source</b>								
Natural Gas	100%			2045	**	1		

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.  
Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

\*\* Replacement cost estimated to be beyond ten years is not included in this report.

**POLICE DEPARTMENT - 056**  
**SUNSET PARK COURTHOUSE RECRUITMENT SECTION**

**Asset # : 4357**

Mechanical	Current Repair			Future Replacement		Maintenance		Priority
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
<b>Heating</b>								
Conversion Equipment								
Steam Boiler	100%			2030	**	1	\$39,600	
	<i>Other Observation, Extent : Light, Area Affected : 100%</i>							
	<i>Location : Basement Boiler Room</i>							
	<i>Explanation : 1 Unit. One Heat Exchanger To Convert Steam To Hot Water For Heating Devices</i>							
<hr/>								
Distribution								
Hot Wtr Piping/Pump	70%	0-2	\$3,000	2033	**	4	\$1,400	
	<i>Broken, Extent : Severe, Area Affected : 3%</i>							
	<i>Location : Connecting Pipe To Water Pump, Boiler Room</i>							
Steam Piping/Pump	30%			2035	**	4	\$900	
<hr/>								
Terminal Devices								
Air Handler	40%			2025	\$93,500	1	\$9,900	
Convactor/Radiator	60%			2030	**	1	\$7,800	
<hr/>								
<b>Air Conditioning</b>								
Energy Source								
Electricity	100%			2033	**	1		
<hr/>								
Conversion Equipment								
Reciprocating Compr/Chiller	75%			2030	**	1	\$13,900	
	<i>R-134a Refrigerant, Extent : Light, Area Affected : 75%</i>							
	<i>Location : Basement</i>							
Window/Wall Unit	5%			2020	\$4,500	1		
No Component	20%							
<hr/>								
Distribution								
Chilled Wtr Pipe/Pump	75%			2035	**	4	\$2,200	
No Component	25%							
<hr/>								
Terminal Devices								
Air Handler/Cool/Ht	75%			2025	\$110,400	1	\$18,600	
No Component	25%							
<hr/>								
Heat Rejection								
Water Cooling Tower	75%			2026	\$74,600	2	\$30,200	
No Component	25%							
<hr/>								
<b>Ventilation</b>								
Distribution								
Ductwork/Diffusers	80%			LIFE	**	2-5	\$17,800	
No Component	20%							
<hr/>								
Exhaust Fans								
Interior	100%			2025	\$47,900	2	\$1,200	
<hr/>								
<b>Plumbing</b>								
H/C Water Piping								
Brass/Copper	100%			2035	**	1		
<hr/>								
Water Heater								
Gas Fired	100%			2023	\$10,100	2	\$600	
<hr/>								
Sanitary Piping								
Cast Iron	100%			LIFE	**	1		

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*\*\* Replacement cost estimated to be beyond ten years is not included in this report.*

**POLICE DEPARTMENT - 056**  
**SUNSET PARK COURTHOUSE RECRUITMENT SECTION**

**Asset # : 4357**

<b>Mechanical</b>		<b>Current Repair</b>		<b>Future Replacement</b>		<b>Maintenance</b>		<b>Priority</b>
<b>System Component Type</b>	<b>% of Total</b>	<b>Fail Date (Years)</b>	<b>Estimated Cost</b>	<b>Year FY</b>	<b>Estimated Cost</b>	<b>Cycle (Yrs)</b>	<b>Estimated Cost</b>	
<b>Plumbing</b>								
Storm Drain Piping								
Cast Iron	100%			LIFE	* *	1		
Sump Pump(s)								
Rigid Piping	100%			2025	\$12,000	4	\$1,600	
Fixtures								
Generic	100%							
<b>Vertical Transport</b>								
Elevators								
Hydraulic	100%			LIFE	* *			
		<i>Other Observation, Extent : Light, Area Affected : 100%</i>						
		<i>Location : B-3</i>						
		<i>Explanation : 1 Unit - Not In Service</i>						
<b>Fire Suppression</b>								
Standpipe								
Generic	100%			2035	* *	1-5	\$20,200	
Sprinkler								
No Component	80%							
Generic	20%			2025	\$101,200	1-2	\$2,200	

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*\*\* 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** : 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

<b>CAPITAL</b>	<b>FY 2018 - 2021</b>	<b>FY 2022 - 2027</b>
Exterior Architecture	\$152,100	\$140,500
Interior Architecture	\$316,600	\$765,900
Electrical	\$69,600	\$307,200
Mechanical	\$66,100	\$565,100
<b>Total</b>	<b>\$604,400</b>	<b>\$1,778,700</b>
Importance Code A	\$152,100	\$140,500
Importance Code B	\$452,300	\$1,525,800
Importance Code C		\$112,400
<b>Total</b>	<b>\$604,400</b>	<b>\$1,778,700</b>

<b>EXPENSE</b>	<b>FY 2018</b>	<b>FY 2019</b>	<b>FY 2020</b>	<b>FY 2021</b>
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
<b>Total</b>	<b>\$120,000</b>	<b>\$19,700</b>	<b>\$16,400</b>	<b>\$10,600</b>
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			
<b>Total</b>	<b>\$120,000</b>	<b>\$19,700</b>	<b>\$16,400</b>	<b>\$10,600</b>



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Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

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**POLICE DEPARTMENT - 056**  
**TRAFFIC OPERATIONS DISTRICT**  
**Asset # : 1865**

Architecture	Current Repair			Future Replacement		Maintenance		Priority
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Exterior								
Exterior Walls								
Masonry: Brick	84%	Now	\$152,100	LIFE	**	5	\$46,500	
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 5%</i>								
<i>Location : Stairwell On East Side</i>								
<i>Water Penetration, Extent : Moderate, Area Affected : 5%</i>								
<i>Location : Stairwell On East Side</i>								
Masonry: Granite	15%			LIFE	**	5	\$6,200	
Metal Panel	1%			2034	**	5-10	\$3,800	
Windows								
Aluminum	100%			2040	**	5	\$14,200	
Parapets								
Masonry: Brick	80%	0-2	\$20,400	LIFE	**	5	\$3,300	
<i>Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Various Locations Throughout</i>								
Masonry: Granite	10%			LIFE	**	5	\$500	
Metal Panel	10%			2034	**	5	\$1,600	
Roof								
Roll Roofing	95%			2023		5	\$94,000	\$35,000
<i>Wrinkling, Extent : Light, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
Skylight, Metal/Glass	5%			2044	**	10	\$3,700	
Interior								
Floors								
Cast in Place Concrete	10%	Now	\$6,300	LIFE	**	5	\$12,100	
<i>Drains Inad/Misposn, Extent : Moderate, Area Affected : 55%</i>								
<i>Location : Over Basement Storage Space</i>								
Ceramic Tile	5%	2-4	\$11,700	2027	\$58,300	5	\$1,400	
<i>Deteriorated Finish, Extent : Moderate, Area Affected : 15%</i>								
<i>Location : Bathrooms Throughout</i>								
Terrazzo	25%			LIFE	**	5	\$10,800	
Vinyl Tile	30%	Now	\$46,000	2029	**	3	\$6,200	
<i>Broken/Missing Elements, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Storage And Locker Room In Basement</i>								
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Storage And Locker Room In Basement</i>								
Wood	30%	4+	\$119,000	2027	\$595,200	5	\$15,600	
<i>Dry Rot/Decay, Extent : Light, Area Affected : 25%</i>								
<i>Location : Throughout</i>								
<i>Worn/Eroded, Extent : Moderate, Area Affected : 50%</i>								
<i>Location : Throughout</i>								

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

\*\* Replacement cost estimated to be beyond ten years is not included in this report.

**POLICE DEPARTMENT - 056**  
**TRAFFIC OPERATIONS DISTRICT**  
**Asset # : 1865**

<b>Architecture</b>		<b>Current Repair</b>		<b>Future Replacement</b>		<b>Maintenance</b>		<b>Priority</b>
<b>System Component Type</b>	<b>% of Total</b>	<b>Fail Date (Years)</b>	<b>Estimated Cost</b>	<b>Year FY</b>	<b>Estimated Cost</b>	<b>Cycle (Yrs)</b>	<b>Estimated Cost</b>	
<b>Interior</b>								
<b>Interior Walls</b>								
Ceramic Tile	5%	4+	\$22,500	2027	\$112,400	5	\$1,900	
<i>Worn/Eroded, Extent : Moderate, Area Affected : 15%</i>								
<i>Location : Bathrooms Throughout</i>								
Masonry: Brick	10%			LIFE	**			
Plaster	10%	Now	\$6,500	LIFE	**	5	\$2,300	
<i>Punct/Tear/Impact Damage, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Basement Level</i>								
<i>Water Penetration, Extent : Moderate, Area Affected : 15%</i>								
<i>Location : Storage Area In Basement And Stairwell At 5th Floor</i>								
Plaster	75%			LIFE	**	5	\$16,900	
<b>Ceilings</b>								
AcousTileSusp.Lay-In	5%			2037	**	5	\$2,800	
Plaster	95%	Now	\$151,500	LIFE	**	5	\$33,300	
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Storage Area In Basement And Stairwell At 5th Floor, Room 407</i>								
<i>Water Penetration, Extent : Moderate, Area Affected : 5%</i>								
<i>Location : Lobby, Stairwell</i>								

<b>Electrical</b>		<b>Current Repair</b>		<b>Future Replacement</b>		<b>Maintenance</b>		<b>Priority</b>
<b>System Component Type</b>	<b>% of Total</b>	<b>Fail Date (Years)</b>	<b>Estimated Cost</b>	<b>Year FY</b>	<b>Estimated Cost</b>	<b>Cycle (Yrs)</b>	<b>Estimated Cost</b>	
<b>Under 600 Volts</b>								
<b>Service Equipment</b>								
Fused Disc Sw	100%			2034	**	5	\$200	
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Electrical Room</i>								
<i>Explanation : One 800 Amps Main Disconnect Switch</i>								
<b>Switchgear / Switchboard</b>								
Molded Case Bkrs	100%			2034	**	5	\$1,100	
<b>Raceway</b>								
Conduit	100%			2034	**	1		
<b>Panelboards</b>								
Fused Disc Sw	5%			2032	**	5		
Molded Case Bkrs	95%			2032	**	5	\$1,000	
<b>Wiring</b>								
Thermoplastic	100%			2034	**	1		
<b>Motor Controllers</b>								
Locally Mounted	100%			2029	**	5	\$300	
<b>Ground</b>								
<b>Grounding Devices</b>								
Generic	100%			LIFE	**	5	\$600	
<b>Stand-by Power</b>								
<b>Transfer Switches</b>								
Automatic	100%			2029	**	1	\$12,300	

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**POLICE DEPARTMENT - 056**  
**TRAFFIC OPERATIONS DISTRICT**  
**Asset # : 1865**

<b>Electrical</b>		<b>Current Repair</b>		<b>Future Replacement</b>		<b>Maintenance</b>		
<b>System Component Type</b>	<b>% of Total</b>	<b>Fail Date (Years)</b>	<b>Estimated Cost</b>	<b>Year FY</b>	<b>Estimated Cost</b>	<b>Cycle (Yrs)</b>	<b>Estimated Cost</b>	<b>Priority</b>
<b>Stand-by Power</b>								
<b>Generators</b>								
Diesel	100%			2027	\$79,300	1	\$15,500	
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Generator Room</i>								
<i>Explanation : One 93.7 Kva</i>								
<b>Batteries</b>								
Lead/Acid	100%			2019	\$1,600	5	\$1,500	
<b>Fuel Storage</b>								
<b>Day Tank</b>								
	10%			2032	**	5	\$700	
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Generator Room</i>								
<i>Explanation : One 25 Gallons</i>								
<b>Main Tank</b>								
	90%			2039	**	5	\$1,000	
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Basement</i>								
<i>Explanation : One 2500 Gallons</i>								
<b>Lighting</b>								
<b>Interior Lighting</b>								
<b>Fluorescent</b>								
	35%			2024	\$80,100	10	\$11,900	
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Throughout</i>								
<i>Explanation : Using T-12 Lamps</i>								
	60%			2032	**	10	\$20,400	
	5%			2024	\$25,400	2		
<b>Egress Lighting</b>								
<b>Emergency, Service</b>								
	50%			2024	\$9,900	1		
<b>Exit, Service</b>								
	50%			2024	\$6,700	1		
<b>Exterior Lighting</b>								
<b>HID</b>								
	50%			2024	\$82,000	10	\$100	
<b>Incandescent</b>								
	50%			2019	\$69,600	2		
<b>Alarm</b>								
<b>Security System</b>								
<b>No Component</b>								
	50%							
<b>Generic</b>								
	50%			2024	\$65,700	1	\$7,500	

<b>Mechanical</b>		<b>Current Repair</b>		<b>Future Replacement</b>		<b>Maintenance</b>		
<b>System Component Type</b>	<b>% of Total</b>	<b>Fail Date (Years)</b>	<b>Estimated Cost</b>	<b>Year FY</b>	<b>Estimated Cost</b>	<b>Cycle (Yrs)</b>	<b>Estimated Cost</b>	<b>Priority</b>
<b>Heating</b>								
<b>Energy Source</b>								
Fuel Oil No 2	100%			2044	**	5	\$11,500	
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : Basement, Behind A Concrete Partition Wall</i>								
<i>Explanation : (2) 2,500 Gallon Oil Tanks</i>								

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**POLICE DEPARTMENT - 056**  
**TRAFFIC OPERATIONS DISTRICT**  
**Asset # : 1865**

Mechanical		Current Repair		Future Replacement		Maintenance		Priority
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Heating								
Conversion Equipment								
Steam Boiler	100%	0-2	\$19,600	2029	**	1	\$33,100	
<i>Malfunctioning, Extent : Moderate, Area Affected : 50%</i>								
<i>Location : Basement, 1 Of 2 Boiler Burner Control Panel Operating Erratically</i>								
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : Basement</i>								
<i>Explanation : (2) #2 Oil Burning Steam Boilers</i>								
Distribution								
Steam Piping/Pump	100%			2024	\$280,600	4	\$1,800	
<i>On Extended Life, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : The Steam And Condensate Return Piping Are Beyond Their Useful Life Cycle Limit</i>								
Terminal Devices								
Convactor/Radiator	100%			2022	\$284,500	1	\$12,000	
<i>On Extended Life, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : The Radiators Are Beyond Their Useful Life Cycle Limit</i>								
Air Conditioning								
Energy Source								
Electricity	100%			2032	**	1		
Conversion Equipment								
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								
Gas Fired	100%			2023	\$9,300	2	\$500	
<i>Recent Replace Evident, Extent : Light, Area Affected : 100%</i>								
<i>Location : Basement</i>								
Sanitary Piping								
Cast Iron	100%			LIFE	**	1		
<i>On Extended Life, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : The Sanitary Piping Is Beyond It's Useful Life Cycle Limit</i>								
Storm Drain Piping								
Cast Iron	100%	Now	\$2,800	LIFE	**	1		
<i>Blockage /Clogged, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Both East And West Side Of The Basement</i>								
<i>Damaged, Extent : Severe, Area Affected : 20%</i>								
<i>Location : Gutters, Both East And West Sides Of The Building</i>								
Sump Pump(s)								
Submersible	100%			2018	\$7,200	4	\$2,500	
Fixtures								
Generic	100%							

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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 / 2408 **Yr Built/Renovated** : 1961 / 2007  
**Area Sq Ft** : 202,790 **Project Type** : POLICE  
**Date of Survey** : 24-Jun-2015 **Landmark Status** : NONE  
**Areas Surveyed** : Roof, Floors 1  
**Block** : 665 **Lot** : 10 **BIN** : 1012261

<b>CAPITAL</b>	<b>FY 2018 - 2021</b>	<b>FY 2022 - 2027</b>
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
<b>Total</b>	<b>\$6,007,400</b>	<b>\$3,572,100</b>
Importance Code A	\$3,383,600	\$159,400
Importance Code B	\$2,623,700	\$3,412,800
<b>Total</b>	<b>\$6,007,400</b>	<b>\$3,572,100</b>

<b>EXPENSE</b>	<b>FY 2018</b>	<b>FY 2019</b>	<b>FY 2020</b>	<b>FY 2021</b>
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
<b>Total</b>	<b>\$90,500</b>	<b>\$23,500</b>	<b>\$24,400</b>	<b>\$95,000</b>
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				
<b>Total</b>	<b>\$90,500</b>	<b>\$23,500</b>	<b>\$24,400</b>	<b>\$95,000</b>



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**POLICE DEPARTMENT - 056**  
**VIOLATION TOW SERVICE PIER 76 WAREHOUSE**  
**Asset # : 2408**

Architecture	Current Repair			Future Replacement		Maintenance		Priority
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Exterior								
Exterior Walls								
Cast in Place Concrete	7%	Now	\$30,900	LIFE	**	5	\$27,600	
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : East Facade</i>								
Concrete Masonry Unit	3%	Now	\$19,300	LIFE	**	5	\$1,500	
<i>Efflorescence, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Bulkheads</i>								
<i>Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 50%</i>								
<i>Location : Bulkheads</i>								
Metal Panel	40%	Now	\$67,500	2036	**	5	\$59,200	
<i>Corrosion/Rusting, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Throughout</i>								
<i>Deteriorated Finish, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Throughout</i>								
Metal Coiling Doors	30%	Now	\$665,400	2039	**	5	\$37,000	
<i>Bent/Warped Elements, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : East Facade</i>								
<i>Paint Peeling, Extent : Moderate, Area Affected : 50%</i>								
<i>Location : East Facade, North Facade, South Facade, West Facade</i>								
<i>Punct/Tear/Impact Damage, Extent : Moderate, Area Affected : 15%</i>								
<i>Location : East Facade</i>								
Metal Coiling Doors	20%			2031	**	5	\$49,300	
Windows								
Aluminum	100%	Now	\$724,700	2051	**	5	\$8,700	
<i>Air Infiltration, Extent : Moderate, Area Affected : 50%</i>								
<i>Location : East Facade</i>								
<i>Hardware Missing, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
Parapets								
Metal Panel	98%	Now	\$488,500	2036	**	5	\$62,000	
<i>Deteriorated Finish, Extent : Moderate, Area Affected : 30%</i>								
<i>Location : Throughout</i>								
<i>Water Penetration, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Garage Area</i>								
Metal Panel	2%	Now	\$10,000	2046	**	5	\$1,300	
<i>Corrosion/Rusting, Extent : Moderate, Area Affected : 75%</i>								
<i>Location : Copings</i>								
<i>Deteriorated Finish, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Throughout</i>								

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**POLICE DEPARTMENT - 056**  
**VIOLATION TOW SERVICE PIER 76 WAREHOUSE**  
**Asset # : 2408**

Architecture	Current Repair			Future Replacement		Maintenance		Priority
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Exterior								
Roof								
Modified Bitumen	20%			2031	**	10	\$71,400	
Modified Bitumen	30%	Now	\$618,400	2036	**			
<i>Blisters, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Northeast Section</i>								
<i>Miss/Damaged Flashings, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Northeast Section</i>								
<i>Water Penetration, Extent : Severe, Area Affected : 15%</i>								
<i>Location : Over Garage</i>								
Single Ply Membrane	40%	Now	\$476,300	2036	**			1
<i>Miss/Damaged Flashings, Extent : Severe, Area Affected : 50%</i>								
<i>Location : Main Roof</i>								
<i>Seams Open/Split, Extent : Severe, Area Affected : 25%</i>								
<i>Location : West Section Of Main Roof</i>								
<i>Water Penetration, Extent : Severe, Area Affected : 50%</i>								
<i>Location : Garage Area, West Section</i>								
Skylight, Metal/Glass	10%	Now	\$261,500	2036	**			1
<i>Broken/Missing Elements, Extent : Severe, Area Affected : 60%</i>								
<i>Location : Throughout</i>								
<i>Glazing Broken/Cracked, Extent : Severe, Area Affected : 40%</i>								
<i>Location : Throughout</i>								
<i>Water Penetration, Extent : Severe, Area Affected : 40%</i>								
<i>Location : Garage Area</i>								
Interior								
Floors								
Asphalt Poured	20%	Now	\$16,400	2031	**	5	\$15,100	
<i>Cracking/Crumbling, Extent : Light, Area Affected : 20%</i>								
<i>Location : Garage Area</i>								
Carpet	5%			2022	\$190,800	3	\$22,600	
Cast in Place Concrete	60%	Now	\$373,200	LIFE	**	5	\$396,100	
<i>Cracking/Crumbling, Extent : Light, Area Affected : 20%</i>								
<i>Location : Garage</i>								
Ceramic Tile	2%			2035	**	5	\$6,000	
Vinyl Tile	3%	0-2	\$76,300	2036	**	3	\$3,400	
<i>Cracking/Crumbling, Extent : Light, Area Affected : 20%</i>								
<i>Location : Second Floor</i>								
<i>Worn/Eroded, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Second Floor</i>								
Vinyl Tile	10%			2031	**	3	\$11,300	
Interior Walls								
Concrete Masonry Unit	80%			LIFE	**	5	\$12,100	
Glass: Single Pane	5%			LIFE	**	5	\$1,400	
Plaster	15%			LIFE	**	5	\$1,700	

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**POLICE DEPARTMENT - 056**  
**VIOLATION TOW SERVICE PIER 76 WAREHOUSE**  
**Asset # : 2408**

Architecture		Current Repair		Future Replacement		Maintenance		Priority
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority

## Interior

## Ceilings

AcousTileConcealSpLn	10%			2031	**	5	\$37,700	
Exposed Struc: Steel	30%	Now	\$377,900	LIFE	**			

*Broken/Missing Elements, Extent : Severe, Area Affected : 20%*

*Location : West Section Of Garage*

*Water Penetration, Extent : Severe, Area Affected : 25%*

*Location : Garage Area*

Exposed Struc: Steel	60%			LIFE	**			
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Electrical		Current Repair		Future Replacement		Maintenance		Priority
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority

## Under 600 Volts

## Service Equipment

Fused Disc Sw	100%			2052	**	5	\$900	
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*Other Observation, Extent : Moderate, Area Affected : 100%*

*Location : Electrical Room*

*Explanation : Main Service Switch Rated @ 1200 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		
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*Insulation Aged, Extent : Moderate, Area Affected : 100%*

*Location : 1st Floor*

Thermoplastic	20%			2052	**	1		
Thermoplastic	40%			2026	\$39,100	1		

## Motor Controllers

Locally Mounted	100%			2043	**	5	\$1,400	
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## Ground

## Grounding Devices

Not Accessible	100%							
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## Lighting

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**POLICE DEPARTMENT - 056**  
**VIOLATION TOW SERVICE PIER 76 WAREHOUSE**  
**Asset # : 2408**

<b>Electrical</b>		<b>Current Repair</b>		<b>Future Replacement</b>		<b>Maintenance</b>		
<b>System Component Type</b>	<b>% of Total</b>	<b>Fail Date (Years)</b>	<b>Estimated Cost</b>	<b>Year FY</b>	<b>Estimated Cost</b>	<b>Cycle (Yrs)</b>	<b>Estimated Cost</b>	<b>Priority</b>
<b>Lighting</b>								
Interior Lighting								
Fluorescent	10%			2034	**	10	\$18,500	
<i>T-8 Lamps And Fixtures, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Offices</i>								
Fluorescent	10%			2021	\$43,700	10	\$18,500	
<i>T-12 Lamps And Fixtures, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Offices</i>								
Fluorescent	20%	Now	\$87,500	2036	**			
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Garage</i>								
<i>Explanation : T-12 Lamps, Damaged Fixtures</i>								
HID	55%			2021	\$898,000	10	\$3,600	
HID	5%	Now	\$81,600	2036	**			
<i>Malfunctioning, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Garage</i>								
<b>Egress Lighting</b>								
Emergency, Battery	5%			2031	**	10	\$2,400	
Exit, Service	5%			2021	\$2,700	1		
No Component	90%							
<b>Exterior Lighting</b>								
HID	20%			2021	\$151,800	10	\$100	
No Component	80%							
<b>Alarm</b>								
<b>Security System</b>								
No Component	70%							
Generic	30%			2026	\$182,400	1	\$22,700	
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Inside And Outside</i>								
<i>Explanation : Cctv Surveillance Camera</i>								
<b>Fire/Smoke Detection</b>								
No Component	80%							
Generic, Analog	20%			2021	\$416,200	1-3	\$25,700	
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Inside</i>								
<i>Explanation : Bells And Pull Stations Only</i>								

<b>Mechanical</b>		<b>Current Repair</b>		<b>Future Replacement</b>		<b>Maintenance</b>		
<b>System Component Type</b>	<b>% of Total</b>	<b>Fail Date (Years)</b>	<b>Estimated Cost</b>	<b>Year FY</b>	<b>Estimated Cost</b>	<b>Cycle (Yrs)</b>	<b>Estimated Cost</b>	<b>Priority</b>
<b>Heating</b>								
Energy Source								
Natural Gas	100%			2036	**	1		

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.  
Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

\*\* Replacement cost estimated to be beyond ten years is not included in this report.

**POLICE DEPARTMENT - 056**  
**VIOLATION TOW SERVICE PIER 76 WAREHOUSE**  
**Asset # : 2408**

<b>Mechanical</b>		<b>Current Repair</b>		<b>Future Replacement</b>		<b>Maintenance</b>		<b>Priority</b>
<b>System Component Type</b>	<b>% of Total</b>	<b>Fail Date (Years)</b>	<b>Estimated Cost</b>	<b>Year FY</b>	<b>Estimated Cost</b>	<b>Cycle (Yrs)</b>	<b>Estimated Cost</b>	
<b>Heating</b>								
Conversion Equipment								
Furnace	10%			2026	\$24,400	1	\$10,000	
<i>Other Observation, Extent : Light, Area Affected : 10%</i>								
<i>Location : 1st Floor</i>								
<i>Explanation : 5 Gas Fired Ceiling Heaters</i>								
Hot Water Boiler	15%			2046	**	1	\$15,000	
<i>Recent Replace Evident, Extent : Light, Area Affected : 15%</i>								
<i>Location : Mechanical Room</i>								
<i>Other Observation, Extent : Light, Area Affected : 15%</i>								
<i>Location : Mechanical Room</i>								
<i>Explanation : 2 Units</i>								
No Component	75%							
<b>Distribution</b>								
Hot Wtr Piping/Pump	15%			2025	\$37,600	4	\$1,500	
No Component	85%							
<b>Terminal Devices</b>								
Convactor/Radiator	10%			2024	\$47,200	1	\$6,500	
Fan Coil Unit/Heat	5%			2021	\$37,400	1	\$3,300	
No Component	85%							
<b>Air Conditioning</b>								
Energy Source								
Electricity	100%			2034	**	1		
<b>Conversion Equipment</b>								
Exterior Pkg Unit - Cooling	5%	Now	\$2,300	2026	\$46,100	2	\$500	
<i>Not in Service, Extent : Severe, Area Affected : 5%</i>								
<i>Location : Roof</i>								
<i>R-22 Refrigerant, Extent : Light, Area Affected : 5%</i>								
<i>Location : Roof</i>								
Split Unit	5%			2026	\$46,100			
Window/Wall Unit	10%			2021	\$41,100	1		
No Component	80%							
<b>Terminal Devices</b>								
Fan Coil - Cooling	5%			2026	\$15,400	1	\$3,300	
No Component	95%							
<b>Heat Rejection</b>								
Remote Air Cond	5%			2026	\$11,900	2	\$7,000	
No Component	95%							
<b>Ventilation</b>								
Distribution								
Ductwork/Diffusers	10%			LIFE	**	2-5	\$11,200	
No Component	90%							
<b>Exhaust Fans</b>								
Roof	30%	Now	\$2,400	2026	\$47,600	2	\$1,500	
<i>Not in Service, Extent : Severe, Area Affected : 15%</i>								
<i>Location : Roof</i>								
No Component	70%							

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.  
Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

\*\* Replacement cost estimated to be beyond ten years is not included in this report.

**POLICE DEPARTMENT - 056**  
**VIOLATION TOW SERVICE PIER 76 WAREHOUSE**  
**Asset # : 2408**

<b>Mechanical</b>	<b>Current Repair</b>			<b>Future Replacement</b>		<b>Maintenance</b>		<b>Priority</b>
<b>System Component Type</b>	<b>% of Total</b>	<b>Fail Date (Years)</b>	<b>Estimated Cost</b>	<b>Year FY</b>	<b>Estimated Cost</b>	<b>Cycle (Yrs)</b>	<b>Estimated Cost</b>	
<b>Plumbing</b>								
H/C Water Piping								
Brass/Copper	20%			2026	\$119,300	1		
No Component	80%							
<hr/>								
Water Heater								
Gas Fired	20%			2021	\$9,300	2	\$600	
		<i>Other Observation, Extent : Light, Area Affected : 100%</i>						
		<i>Location : Mechanical Room</i>						
		<i>Explanation : One Unit Of 400 Gallon Capacity</i>						
<hr/>								
No Component	80%							
<hr/>								
Sanitary Piping								
Cast Iron	100%			LIFE	**	1		
<hr/>								
Storm Drain Piping								
Cast Iron	100%			LIFE	**	1		
<hr/>								
Fixtures								
Generic	100%							
		<i>Obsolete Fixtures, Extent : Severe, Area Affected : 100%</i>						
		<i>Location : Throughout</i>						
<hr/>								
<b>Fire Suppression</b>								
Sprinkler								
Generic	100%			2026	\$2,332,600	1-2	\$56,500	
		<i>Other Observation, Extent : Severe, Area Affected : 100%</i>						
		<i>Location : Throughout</i>						
		<i>Explanation : Extended Life Time</i>						

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

\*\* Replacement cost estimated to be beyond ten years is not included in this report.

Print Date : 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** :

<b>CAPITAL</b>	<b>FY 2018 - 2021</b>	<b>FY 2022 - 2027</b>
Piers	\$2,024,300	\$242,100
<b>Total</b>	<b>\$2,024,300</b>	<b>\$242,100</b>
Importance Code A	\$533,600	\$127,700
Importance Code B	\$1,270,200	
Importance Code C	\$220,500	\$114,400
<b>Total</b>	<b>\$2,024,300</b>	<b>\$242,100</b>

<b>EXPENSE</b>	<b>FY 2018</b>	<b>FY 2019</b>	<b>FY 2020</b>	<b>FY 2021</b>
Piers	\$17,800			
<b>Total</b>	<b>\$17,800</b>			
Importance Code A				
Importance Code B				
Importance Code C	\$17,800			
<b>Total</b>	<b>\$17,800</b>			



*Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included. \*\* Replacement cost estimated to be beyond ten years is not included in this report.*

**POLICE DEPARTMENT - 056**  
**PIER 76 NYPD TOW POUND**  
**Asset # : 1806**

Piers		Current Repair		Future Replacement		Maintenance		Priority
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Structural								
Deck								
Concrete	9%	4+	\$130,800	LIFE	**	5	\$41,900	
<i>Cracking, Extent : Light, Area Affected : 5%</i>								
<i>Location : Throughout Along Apron</i>								
<i>Surface Wearing/Scaling, Extent : Light, Area Affected : 10%</i>								
<i>Location : Throughout Along Apron</i>								
Concrete	1%	Now	\$145,300	LIFE	**	5	\$4,700	
<i>Spalling, Extent : Severe, Area Affected : 25%</i>								
<i>Location : Along Offshore Face</i>								
Not Accessible	90%							
Deck Surface								
Asphalt	2%	Now	\$17,800	2041	**	5	\$2,800	
<i>Missing Part, Extent : Severe, Area Affected : 100%</i>								
<i>Location : Isolated Potholes At Building Interior</i>								
Asphalt	83%			2029	**	5	\$228,800	
<i>Settlement, Extent : Light, Area Affected : 10%</i>								
<i>Location : At Building Interior</i>								
<i>Surface Wearing/Scaling, Extent : Light, Area Affected : 10%</i>								
<i>Location : Throughout At Interior Of Building</i>								
No Component	15%							
Piles and Bracing								
Timber	7%	4+	\$138,700	LIFE	**	4-5	\$78,400	
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : At North, West And South Sides Of Pier</i>								
<i>Explanation : Cracking In Concrete Extension</i>								
Timber	3%	Now	\$118,800	LIFE	**	4-5	\$33,600	
<i>Broken, Extent : Severe, Area Affected : 60%</i>								
<i>Location : Concrete Extensions At West Face And Near Northwest Corner</i>								
<i>Displaced Elements, Extent : Severe, Area Affected : 20%</i>								
<i>Location : Concrete Extensions At West Face And Southwest Corner</i>								
<i>Other Observation, Extent : Severe, Area Affected : 20%</i>								
<i>Location : Concrete Extensions At West Face And Near Northwest Corner</i>								
<i>Explanation : Cracking, Erosion</i>								
Not Accessible	90%							
Coping/Curb								
Timber	100%	Now	\$106,100	LIFE	**			
<i>Broken, Extent : Severe, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
<i>Missing Part, Extent : Severe, Area Affected : 90%</i>								
<i>Location : Throughout</i>								

Fender

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

\*\* Replacement cost estimated to be beyond ten years is not included in this report.

**POLICE DEPARTMENT - 056**  
**PIER 76 NYPD TOW POUND**  
**Asset # : 1806**

<b>Piers</b>		<b>Current Repair</b>		<b>Future Replacement</b>		<b>Maintenance</b>		<b>Priority</b>
<b>System Component Type</b>	<b>% of Total</b>	<b>Fail Date (Years)</b>	<b>Estimated Cost</b>	<b>Year FY</b>	<b>Estimated Cost</b>	<b>Cycle (Yrs)</b>	<b>Estimated Cost</b>	
<b>Fender</b>								
Wales and Chocks Timber	100%	Now	\$376,100	2041	* *	4	\$115,700	
<i>Broken, Extent : Severe, Area Affected : 25%</i>								
<i>Location : Throughout</i>								
<i>Missing Part, Extent : Severe, Area Affected : 75%</i>								
<i>Location : Throughout</i>								
<hr/>								
<b>Piles</b>								
Timber	100%	Now	\$894,100	2041	* *	4	\$53,500	
<i>Missing Pile, Extent : Severe, Area Affected : 80%</i>								
<i>Location : Throughout</i>								
<i>Rotting/Splitting, Extent : Severe, Area Affected : 10%</i>								
<i>Location : Throughout</i>								

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.  
Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

\*\* 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** : 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
<b>Total</b>		<b>\$313,100</b>
Importance Code B		\$313,100
<b>Total</b>		<b>\$313,100</b>

EXPENSE	FY 2018	FY 2019	FY 2020	FY 2021
Bulkheads	\$1,100			
<b>Total</b>	<b>\$1,100</b>			
Importance Code A				
Importance Code B	\$1,100			
Importance Code C				
<b>Total</b>	<b>\$1,100</b>			



*Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included. \*\* Replacement cost estimated to be beyond ten years is not included in this report.*

**POLICE DEPARTMENT - 056**  
**BULKHEAD AT HARBOR GEORGE**

**Asset # : 13653**

Bulkheads		Current Repair		Future Replacement		Maintenance		Priority
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
<b>Structural</b>								
Coping/Curb Concrete	100%			LIFE	**	5	\$300	
<i>Cracking, Extent : Light, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
<hr/>								
Sheet Piles Steel	50%			LIFE	**			
<i>Corrosion, Extent : Light, Area Affected : 1%</i>								
<i>Location : Isolated</i>								
<i>Missing Coating, Extent : Light, Area Affected : 1%</i>								
<i>Location : Isolated</i>								
<hr/>								
Not Accessible	50%							
<hr/>								
Pile Caps Concrete	100%			LIFE	**	5	\$1,000	
<i>Cracking, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Throughout Up To 1/32 Inch And Isolated Up To 1/8 Inch Wide</i>								
<hr/>								
<b>Backfill</b>								
<b>Fill</b>								
Not Accessible	100%							
<hr/>								
<b>Surface</b>								
Asphalt	60%			2038	**	5	\$2,300	
No Component	40%							
<hr/>								
<b>Deck Elements</b>								
<b>Railing</b>								
Steel	100%			2024	\$313,100			

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.  
Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

\*\* 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** : 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** :

<b>CAPITAL</b>	<b>FY 2018 - 2021</b>	<b>FY 2022 - 2027</b>
Bulkheads		\$244,800
<b>Total</b>		<b>\$244,800</b>
Importance Code B		\$244,800
<b>Total</b>		<b>\$244,800</b>

<b>EXPENSE</b>	<b>FY 2018</b>	<b>FY 2019</b>	<b>FY 2020</b>	<b>FY 2021</b>
Bulkheads	\$57,100		\$4,100	
<b>Total</b>	<b>\$57,100</b>		<b>\$4,100</b>	
Importance Code A				
Importance Code B	\$57,100		\$4,100	
Importance Code C				
<b>Total</b>	<b>\$57,100</b>		<b>\$4,100</b>	



*Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included. \*\* Replacement cost estimated to be beyond ten years is not included in this report.*

**POLICE DEPARTMENT - 056**  
**BULKHEAD, PIER 76**  
**Asset # : 1810**

<b>Bulkheads</b>		<b>Current Repair</b>		<b>Future Replacement</b>		<b>Maintenance</b>		<b>Priority</b>
<b>System Component Type</b>	<b>% of Total</b>	<b>Fail Date (Years)</b>	<b>Estimated Cost</b>	<b>Year FY</b>	<b>Estimated Cost</b>	<b>Cycle (Yrs)</b>	<b>Estimated Cost</b>	
<b>Structural</b>								
Gravity Wall Concrete	30%			LIFE	**	5	\$1,300	
		<i>Cracking, Extent : Light, Area Affected : 2%</i>						
		<i>Location : Isolated Throughout</i>						
Not Accessible	70%							
<hr/>								
Revetment								
Stone	25%			LIFE	**	5	\$1,500	
No Component	75%							
<hr/>								
<b>Backfill</b>								
<b>Fill</b>								
Not Accessible	100%							
<hr/>								
<b>Surface</b>								
Asphalt	70%			2035	**	5	\$8,200	
		<i>Cracking, Extent : Light, Area Affected : 10%</i>						
		<i>Location : Throughout</i>						
		<i>Settlement, Extent : Light, Area Affected : 10%</i>						
		<i>Location : Throughout</i>						
Asphalt	15%	4+	\$13,800	2041	**	5	\$900	
		<i>Settlement, Extent : Moderate, Area Affected : 25%</i>						
		<i>Location : Path South Of Pier 76</i>						
Asphalt	15%	0-2	\$13,800	2041	**	5	\$900	
		<i>Settlement, Extent : Severe, Area Affected : 100%</i>						
		<i>Location : North End Of Pier 76 In North Driveway</i>						
<hr/>								
<b>Deck Elements</b>								
<b>Railing</b>								
Steel	15%	Now	\$29,400	2026			\$146,900	
		<i>Broken, Extent : Severe, Area Affected : 50%</i>						
		<i>Location : Top Timber Handrail</i>						
		<i>Corrosion, Extent : Severe, Area Affected : 75%</i>						
		<i>Location : Throughout South Of Pier 76</i>						
Steel	10%			2024			\$97,900	
No Component	75%							

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.  
Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

\*\* Replacement cost estimated to be beyond ten years is not included in this report.

Print Date : 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
<b>Total</b>		<b>\$1,119,000</b>
Importance Code A		\$1,119,000
<b>Total</b>		<b>\$1,119,000</b>

EXPENSE	FY 2018	FY 2019	FY 2020	FY 2021
Marinas/Docks	\$10,200	\$300	\$400	\$14,000
<b>Total</b>	<b>\$10,200</b>	<b>\$300</b>	<b>\$400</b>	<b>\$14,000</b>
Importance Code A	\$8,400			\$3,500
Importance Code B	\$1,500	\$100	\$100	\$10,200
Importance Code C	\$400	\$300	\$400	\$300
<b>Total</b>	<b>\$10,200</b>	<b>\$300</b>	<b>\$400</b>	<b>\$14,000</b>



Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

\*\* Replacement cost estimated to be beyond ten years is not included in this report.

**POLICE DEPARTMENT - 056**  
**HARBOR ADAM NYPD MARINA**  
**Asset # : 13610**

Marinas/Docks		Current Repair		Future Replacement		Maintenance		Priority
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Access Walkways								
Deck								
Aluminum	100%			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	
		<i>Missing Components, Extent : Moderate, Area Affected : 50%</i>						
		<i>Location : Plastic Cap Missing On South Row Of Piles</i>						
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			

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.  
Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

\*\* 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** : HARBOR CHARLIE NYPD MARINA  
**Address** : 140 58TH STREET  
**Borough** : BROOKLYN **Agency's Number** : N/A  
**Program / Asset #** : NYP0100.000 / 13604 **Yr Built/Renovated** :  
**Area Sq Ft** : 4,800 **Project Type** : POLICE  
**Date of Survey** : 04-Sep-2014 **Landmark Status** : NONE  
**Areas Surveyed** :  
**Block** : 5778 **Lot** : 1 **BIN** :

<b>CAPITAL</b>	<b>FY 2018 - 2021</b>	<b>FY 2022 - 2027</b>
Marinas/Docks	\$49,400	
<b>Total</b>	<b>\$49,400</b>	
Importance Code A	\$49,400	
<b>Total</b>	<b>\$49,400</b>	

<b>EXPENSE</b>	<b>FY 2018</b>	<b>FY 2019</b>	<b>FY 2020</b>	<b>FY 2021</b>
Marinas/Docks	\$4,800	\$9,100	\$10,300	\$34,900
<b>Total</b>	<b>\$4,800</b>	<b>\$9,100</b>	<b>\$10,300</b>	<b>\$34,900</b>
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
<b>Total</b>	<b>\$4,800</b>	<b>\$9,100</b>	<b>\$10,300</b>	<b>\$34,900</b>



Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

\*\* Replacement cost estimated to be beyond ten years is not included in this report.

**POLICE DEPARTMENT - 056**  
**HARBOR CHARLIE NYPD MARINA**  
**Asset # : 13604**

Marinas/Docks		Current Repair		Future Replacement		Maintenance		Priority
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Access Walkways								
Gangways								
Aluminum	100%			2046	**	1-3	\$4,500	
<i>Missing Components, Extent : Light, Area Affected : 25%</i>								
<i>Location : Missing Rub Pad At Bottom Of West Gangway</i>								
Floating Docks								
Anchor Piles								
Steel	50%			2046	**	3-5	\$23,100	
<i>Corrosion, Extent : Light, Area Affected : 25%</i>								
<i>Location : At Areas Of Coating Damage</i>								
<i>Missing Coating, Extent : Light, Area Affected : 25%</i>								
<i>Location : In Tidal Zone</i>								
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : All Piles Extended With Welded Steel Pipe To Be 6 Feet Higher</i>								
<i>Explanation : Recent Repair Evident</i>								
Not Accessible	50%							
Fenders								
Rubber	10%	Now	\$1,300	2026	\$1,300	1-2	\$900	
<i>Missing/Loose Connections, Extent : Severe, Area Affected : 50%</i>								
<i>Location : One Floating Fender On West Dock</i>								
<i>Worn, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Cuts And Abrasion Throughout</i>								
Rubber	30%			2024	\$4,000	1-2	\$3,000	
Vinyl	50%			2024	\$4,400	2	\$5,900	
Vinyl	10%	Now	\$900	2026	\$900	2	\$900	
<i>Broken, Extent : Severe, Area Affected : 100%</i>								
<i>Location : Fender Rub Strip On Wave Attenuator At Entrance</i>								
Floats/Frames								
Concrete	40%			2035	**	5	\$16,700	
<i>Cracking, Extent : Light, Area Affected : 5%</i>								
<i>Location : Throughout</i>								
<i>Other Observation, Extent : Light, Area Affected : 2%</i>								
<i>Location : At Bottom Of East Gangway</i>								
<i>Explanation : Erosion/ Abrasion</i>								
Timber	10%			2031	**			
Not Accessible	50%							
Protective Structure								
Wave Attenuator								
Steel/Timber	50%			2046	**	5	\$68,100	
<i>Corrosion, Extent : Light, Area Affected : 10%</i>								
<i>Location : Steel Pipe Piles And Steel Wave Screen Framing</i>								
Not Accessible	50%							
Electrical								
Lighting Fixture								
Incandescent	100%			2021	\$49,400			
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : Throughout</i>								
<i>Explanation : 5 Navigation Lights And 9 Area Lights</i>								

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

\*\* Replacement cost estimated to be beyond ten years is not included in this report.

**POLICE DEPARTMENT - 056**  
**HARBOR CHARLIE NYPD MARINA**  
**Asset # : 13604**

Marinas/Docks	Current Repair			Future Replacement		Maintenance		Priority
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Electrical/Mech.								
Power Supply/Bollards								
Plastic	98%			2024	\$19,400			
Plastic	2%	Now	\$400	2026	\$400			
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : East And West Dock</i>								
<i>Explanation : Broken Cover Plate At West Dock And Loose Connection At East Dock</i>								
Mech./Plumbing								
Water Supply								
Galvanized Steel	1%	Now	\$600	2026	\$600			
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : east dock</i>								
<i>Explanation : Loose Water Spout Fitting</i>								
PVC	5%			2022	\$3,000			
Not Accessible	94%							

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.  
 Estimates are rounded to the nearest hundred dollars.  
 Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.  
 \*\* Replacement cost estimated to be beyond ten years is not included in this report.

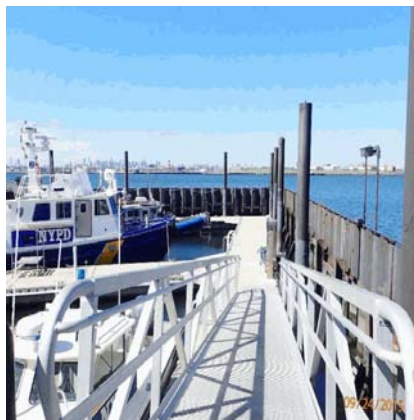
Print Date : 16-Sep-2016

**POLICE DEPARTMENT - FY 2017**

**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** :

<b>CAPITAL</b>	<b>FY 2018 - 2021</b>	<b>FY 2022 - 2027</b>
Marinas/Docks	\$69,600	
<b>Total</b>	<b>\$69,600</b>	
Importance Code A	\$69,600	
<b>Total</b>	<b>\$69,600</b>	

<b>EXPENSE</b>	<b>FY 2018</b>	<b>FY 2019</b>	<b>FY 2020</b>	<b>FY 2021</b>
Marinas/Docks	\$2,000	\$200	\$10,200	\$33,900
<b>Total</b>	<b>\$2,000</b>	<b>\$200</b>	<b>\$10,200</b>	<b>\$33,900</b>
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
<b>Total</b>	<b>\$2,000</b>	<b>\$200</b>	<b>\$10,200</b>	<b>\$33,900</b>



*Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars. Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included. \*\* Replacement cost estimated to be beyond ten years is not included in this report.*



**POLICE DEPARTMENT - 056**  
**HARBOR GEORGE NYPD MARINA**  
**Asset # : 13605**

Marinas/Docks		Current Repair		Future Replacement		Maintenance		Priority
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Access Walkways								
Deck								
Steel	100%			2053	**			
<i>Corrosion, Extent : Light, Area Affected : 2%</i>								
<i>Location : Throughout Access Platform</i>								
<i>Missing Coating, Extent : Light, Area Affected : 2%</i>								
<i>Location : Throughout Access Platform</i>								
Gangways								
Aluminum	100%			2053	**	1-3	\$9,900	
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : On Both Access Gangways For Docks</i>								
<i>Explanation : Corrosion</i>								
Floating Docks								
Anchor Piles								
Steel	50%			2047	**	3-5	\$18,700	
<i>Corrosion, Extent : Light, Area Affected : 10%</i>								
<i>Location : In Tidal Zone</i>								
<i>Missing Coating, Extent : Light, Area Affected : 10%</i>								
<i>Location : In Tidal Zone</i>								
Not Accessible	50%							
Fenders								
Rubber	10%			2026	\$900	1-2	\$700	
Vinyl	70%			2026	\$4,400	2	\$5,900	
No Component	20%							
Floats/Frames								
Concrete	50%			2036	**	5	\$67,500	
<i>Cracking, Extent : Light, Area Affected : 2%</i>								
<i>Location : At Isolated Locations</i>								
<i>Spalling, Extent : Light, Area Affected : 2%</i>								
<i>Location : At Isolated Locations</i>								
Polystyrene	20%			2032	**			
<i>Waterlogged/Damaged Floatation, Extent : Light, Area Affected : 5%</i>								
<i>Location : Slight Listing Of Float Module At South End Of West Dock</i>								
Timber	5%			2035	**			
Not Accessible	25%							
Protective Structure								
Wave Attenuator								
Steel/Timber	15%	2-4	\$69,600	2047	**	5	\$9,400	
<i>Loose Connections, Extent : Moderate, Area Affected : 50%</i>								
<i>Location : At Random Piles Throughout</i>								
Steel/Timber	45%			2047	**	5	\$56,600	
<i>Corrosion, Extent : Light, Area Affected : 30%</i>								
<i>Location : On Supporting Piles And Wales Throughout</i>								
<i>Missing Coating, Extent : Moderate, Area Affected : 30%</i>								
<i>Location : On Supporting Piles And Wales Throughout</i>								
Not Accessible	40%							

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

\*\* Replacement cost estimated to be beyond ten years is not included in this report.

**POLICE DEPARTMENT - 056**  
**HARBOR GEORGE NYPD MARINA**  
**Asset # : 13605**

Marinas/Docks	Current Repair		Future Replacement		Maintenance		Priority	
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	Priority
Protective Structure								
Donut Fender								
Steel/Rubber	50%			2025				
Not Accessible	50%							
Deck Elements								
Railing								
Steel	5%			2026				
No Component	95%							
Electrical								
Conduit								
PVC	35%			2023				
Not Accessible	65%							
Lighting Fixture								
Incandescent	100%			2022	\$9,400			
Electrical/Mech.								
Power Supply/Bollards								
Plastic	75%			2026	\$9,900			
Plastic	25%	4+	\$700	2026	\$3,300			
			<i>Other Observation, Extent : Moderate, Area Affected : 25%</i>					
			<i>Location : At Center Dock</i>					
			<i>Explanation : Loose Power Supply</i>					
Mech./Plumbing								
Water Supply								
PVC	5%			2023				
Not Accessible	95%							

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.  
Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

\*\* Replacement cost estimated to be beyond ten years is not included in this report.

Print Date : 16-Sep-2016

**POLICE DEPARTMENT - FY 2017**

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 :

<b>CAPITAL</b>	<b>FY 2018 - 2021</b>	<b>FY 2022 - 2027</b>
Marinas/Docks	\$258,200	\$498,300
<b>Total</b>	<b>\$258,200</b>	<b>\$498,300</b>
Importance Code A	\$60,200	\$422,900
Importance Code B	\$198,000	
Importance Code C		\$75,300
<b>Total</b>	<b>\$258,200</b>	<b>\$498,300</b>

<b>EXPENSE</b>	<b>FY 2018</b>	<b>FY 2019</b>	<b>FY 2020</b>	<b>FY 2021</b>
Marinas/Docks	\$70,600	\$14,100	\$101,400	\$76,400
<b>Total</b>	<b>\$70,600</b>	<b>\$14,100</b>	<b>\$101,400</b>	<b>\$76,400</b>
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
<b>Total</b>	<b>\$70,600</b>	<b>\$14,100</b>	<b>\$101,400</b>	<b>\$76,400</b>



Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

\*\* Replacement cost estimated to be beyond ten years is not included in this report.

**POLICE DEPARTMENT - 056**  
**NYPD BOAT LAUNCH & REPAIR SHOP WHARF AND MARINA**  
**Asset # : 13609**

Marinas/Docks		Current Repair		Future Replacement		Maintenance		Priority
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Access Walkways								
Deck								
Concrete	100%			2035	**	5	\$28,300	
<i>Spalling, Extent : Light, Area Affected : 2%</i>								
<i>Location : Isolated</i>								
Gangways								
Aluminum	90%			2052	**	1-3	\$10,500	
Aluminum	10%	0-2	\$4,800	2056	**	1-3	\$1,100	
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Both Southern Dock Gangways</i>								
<i>Explanation : Misaligned Gangway Allows Rollers Onto Dock Fender</i>								
Pile Caps								
Concrete	100%			2046	**	5	\$39,100	
Piles and Bracing								
Steel	60%			2046	**	5-10	\$104,000	
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : Throughout</i>								
<i>Explanation : Pile Wraps</i>								
Not Accessible	40%							
Fender Piles, Wales and Cho								
Timber	68%			2035	**	3	\$253,400	
<i>Other Observation, Extent : Light, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
<i>Explanation : Abrasion And Impact Damage</i>								
Timber	2%	Now	\$19,000	2041	**	3	\$7,500	
<i>Broken, Extent : Severe, Area Affected : 100%</i>								
<i>Location : Immediately North Of Northern Haulout Slip</i>								
Not Accessible	30%							
Floating Docks								
Anchor Piles								
Steel	75%	4+	\$10,600	2052	**	3-5	\$14,500	
<i>Corrosion, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : In The Tidal Zone</i>								
<i>Missing Coating, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : In The Tidal Zone</i>								
Not Accessible	25%							
Fenders								
Rubber	100%			2025		1-2	\$11,400	
Floats/Frames								
Concrete	65%			2039	**	5	\$19,200	
Timber	5%			2034	**			
Not Accessible	30%							
Launch/Haulout								
Fenders								
Timber	100%			2021		3	\$45,300	
<i>Worn, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Mostly At Tops Of Fender Elements</i>								

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Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

\*\* Replacement cost estimated to be beyond ten years is not included in this report.

**POLICE DEPARTMENT - 056**  
**NYPD BOAT LAUNCH & REPAIR SHOP WHARF AND MARINA**  
**Asset # : 13609**

Marinas/Docks		Current Repair		Future Replacement		Maintenance		Priority
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Launch/Haulout								
Piles and Bracing								
Steel	40%			2046	**	5-10	\$16,400	
Not Accessible	60%							
Runway								
Concrete	100%			2052	**	5	\$900	
Protective Structure								
Pile Cluster								
Timber	50%			2024	\$75,300	4-10	\$25,800	
Timber	25%	4+	\$22,600	2031	**	4	\$1,700	
<i>Other Observation, Extent : Moderate, Area Affected : 50%</i>								
<i>Location : All Clusters</i>								
<i>Explanation : Impact Damage, Top Rot, And Abrasion</i>								
Not Accessible	25%							
Wave Attenuator								
Steel/Timber	80%			2046	**	5	\$120,500	
<i>Corrosion, Extent : Light, Area Affected : 10%</i>								
<i>Location : In The Tidal Zone</i>								
Not Accessible	20%							
Deck Elements								
Railing								
Steel	100%			2024	\$261,800			
<i>Corrosion, Extent : Light, Area Affected : 1%</i>								
<i>Location : South Access Walkway</i>								
Electrical								
Conduit								
Steel	50%			2024	\$23,000			
Not Accessible	50%							
Lighting Fixture								
Incandescent	60%			2021	\$19,800			
Incandescent	40%	Now	\$1,300	2021	\$13,200			
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Six Lights Throughout</i>								
<i>Explanation : Light Not Working</i>								
Electrical/Mech.								
Power Supply/Bollards								
Plastic	100%			2025	\$19,800			
Mech./Plumbing								
Water Supply								
PVC	10%			2022	\$4,400			
Not Accessible	90%							

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

\*\* Replacement cost estimated to be beyond ten years is not included in this report.

## POLICE DEPARTMENT - 056

## Project : POLICE

CAPITAL	FY 2018 - 2021		FY 2022 - 2027	
Miscellaneous Buildings	3,325,100		2,378,300	
EXPENSE	FY 2018	FY 2019	FY 2020	FY 2021
Miscellaneous Buildings	275,800	133,900	111,600	118,400

ASSET #	NAME	SQFT	CAPITAL	EXPENSE
13781	FORT TOTTEN - BLDG. # 601 QUARTERMASTER COMM. STORE HOUSE	7,168	288,200	28,400
14513	RODMANS NECK COMPLEX TACTICAL VILLAGE HOUSE 1A	1,970	79,200	7,800
14514	RODMANS NECK COMPLEX TACTICAL VILLAGE HOUSE 1B	1,970	79,200	7,800
14515	RODMANS NECK COMPLEX TACTICAL VILLAGE HOUSE 1C	1,970	79,200	7,800
14516	RODMANS NECK COMPLEX TACTICAL VILLAGE HOUSE 1D	1,970	79,200	7,800
14517	RODMANS NECK COMPLEX TACTICAL VILLAGE CLASSROOM	720	20,000	11,900
14518	RODMANS NECK COMPLEX TACTICAL VILLAGE CHECK IN BLDG.	1,440	57,900	5,700
14519	RODMANS NECK COMPLEX BOMB SQUAD OFFICE	1,440	57,900	5,700
14520	RODMANS NECK COMPLEX BOMB SQUAD DOG HOUSE 2	2,750	110,600	10,900
14521	RODMANS NECK COMPLEX BOMB SQUAD DOG HOUSE 2B	2,750	110,600	10,900
14522	RODMANS NECK COMPLEX BOMB SQUAD DOG HOUSE 2A	2,750	110,600	10,900
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 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 8	3,530	141,900	14,000
14531	RODMANS NECK COMPLEX GUN CLEANING BLDG 10	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
14541	RODMANS NECK COMPLEX LOCKER ROOM BLDG 17	1,440	57,900	5,700

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.  
Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

\*\* Replacement cost estimated to be beyond ten years is not included in this report.

**POLICE DEPARTMENT - 056**

<b>ASSET #</b>	<b>NAME</b>	<b>SQFT</b>	<b>CAPITAL</b>	<b>EXPENSE</b>
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

Note : All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.  
Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

\*\* Replacement cost estimated to be beyond ten years is not included in this report.