Print Date: 23-Oct-2015 POLICE DEPARTMENT - FY 2016

Asset Name : 1 POLICE PLAZA - CENTRAL FIRE COMMUNICATIONS FACILITY

Address : 109 PARK ROW

Borough : MANHATTAN Agency's Number : N/A

Program / Asset #: NYP0092.000 / 13471Yr Built/Renovated: 1974 / 2010Area Sq Ft: 31,358Project Type: POLICEDate of Survey: 28-May-2015Landmark Status: NONE

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

Block : 119 Lot : 1 BIN : 1079143

| CAPITAL | FY 2017 - 2020 | FY 2021 - 2026 |
|-----------------------|----------------|----------------|
| Exterior Architecture | \$50,900 | |
| Interior Architecture | \$35,900 | |
| Total | \$86,800 | |
| Importance Code A | \$50,900 | |
| Importance Code B | \$35,900 | |
| Total | \$86,800 | |

| \$60,900 \$27,500 | \$33,900 | \$37,100 | φ10,200 |
|----------------------|----------|----------|----------|
| \$60,900 | \$33,900 | \$57,100 | \$10,200 |
| | | \$27,100 | \$18,200 |
| \$36,400 | | | |
| \$124,800 | \$33,900 | \$37,100 | \$18,200 |
| \$3,900 | \$3,900 | \$3,900 | \$3,900 |
| \$19,900 | \$10,200 | \$8,700 | \$11,700 |
| \$6,300 | \$4,500 | \$2,500 | \$2,500 |
| \$58,300 | \$15,300 | \$22,000 | |
| \$36,300 | | | |
| FY 2017 | FY 2018 | FY 2019 | FY 2020 |
| | | | |



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

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

Asset #: 13471

| Architecture | | Current I | Repair | Futur | re Replacement | M | aintenance | |
|----------------------------|-----------------------|-----------------------------|---|------------|-----------------------|----------------|-----------------------|----------|
| ystem Component Type | % of Total | Fail Date (Years) | Estimated Cost | Year FY | Estimated Cost | Cycle (Yrs) | Estimated Cost | Priority |
| xterior | | | | | | | | |
| Exterior Walls | | | | | | | | |
| Cast in Place Concrete | 3% | | | LIFE | * * | 5 | \$6,400 | |
| Masonry: Brick Cavity | 97% | | | LIFE | * * | 5 | \$41,500 | |
| Windows | | | | | | | | |
| Aluminum | 100% | | | 2042 | * * | 5 | \$1,800 | |
| Parapets | | | | | | | | |
| Masonry: Brick Cavity | 95% | | | LIFE | * * | 5-10 | \$59,600 | |
| Metal Panel | 5% | | | 2046 | * * | 5 | \$1,800 | |
| Roof | | | | | | | | |
| Built-Up (BUR) | 100% | Now | \$11,400 | 2034 | * * | | | |
| | Location Water Pen | ı : Through netration, E | ent, Extent : Light, 2 out ixtent : Moderate, A echanical Room | | | | | |
| terior | | | | | | | | |
| Floors | 250/ | | | 2027 | * * | 2 | Φ24 600 | |
| Carpet | 35% | | | 2027 | ** | 3 | \$24,600 | |
| Cast in Place Concrete | 30% | | | LIFE | ** | 5 | \$61,600 | |
| Raised Access Floor | 20% | | | 2039 | ** | 5 | \$35,200 | |
| Traffic Topping | 15% | | | 2034 | * * | 5 | \$8,800 | |
| Interior Walls | 200/ | | | LIDE | ماه ماه | - | Φ7. 400 | |
| Concrete Masonry Unit | 30% | | | LIFE | * * | 5 | \$7,400 | |
| Gypsum Board | 70% | | | LIFE | * * | 5-10 | \$36,700 | |
| Ceilings | 2004 | | | 20.42 | * * | ~ | Φ1 4 1 O O | |
| AcousTileSusp.Lay-In | 30% | | | 2043 | * * | 5 | \$14,100 | |
| Exposed Concrete | 70% | | | LIFE | | 5-10 | \$41,100 | |
| | | | xtent : Moderate, A | Area Affe | ectea : 10% | | | |
| - | Locatioi | n : Mechani | сси коот | | | | | |

| Electrical | Current Repair | Future Replace | ement | M | aintenance | |
|-----------------------------|---|---------------------|-----------|----------------|-----------------------|----------|
| System Component Type | % of Fail Date Estimated Cost Total (Years) | Year Estimat FY | ed Cost | Cycle (Yrs) | Estimated Cost | Priority |
| Under 600 Volts | | | | | | |
| Service Equipment | | | | | | |
| Fused Disc Sw | 100% | 2052 | * * | 5 | \$100 | |
| | Other Observation, Extent: Moderate, . | Area Affected : 100 | 0% | | | |
| | Location: Electrical Room | | | | | |
| | Explanation: Main Service High Pres Amperes. | sure Contact Disco | onnect Sv | vitch Rat | ed @ 4000 | |
| Transformers | | | | | | |
| Dry Type | 100% | 2043 | * * | 5 | \$100 | |
| | Other Observation, Extent: Moderate, . | Area Affected : 100 | 0% | | | |
| | Location: Electrical Room | | | | | |
| | Explanation : 500kva, 480/208/120 V | olts | | | | |

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

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

Asset #: 13471

| | Current Repair | | Futur | e Replacement | Maintenance | | | |
|---------------|---|---|--|--|-------------|--|--|--|
| % of Total | Fail Date (Years) | Estimated Cost | Year FY | Estimated Cost | Cycle (Yrs) | Estimated Cost | Priority | |
| | | | | | | | | |
| | | | | | | | | |
| 60% | | | 2052 | * * | 5 | \$100 | | |
| 40% | | | 2052 | * * | 5 | \$300 | | |
| | | | | | | | | |
| 100% | | | 2052 | * * | 1 | | | |
| | | | | | | | | |
| 10% | | | 2048 | * * | 5 | \$100 | | |
| 90% | | | 2048 | * * | 5 | \$700 | | |
| | | | | | | | | |
| 100% | | | 2052 | * * | 1 | | | |
| | | | | | | | | |
| 10% | | | 2043 | * * | 5 | | | |
| 90% | | | 2043 | * * | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| 100% | | | | | | | | |
| Other Obs | ervation, E | Extent : Light, Area | Affected | : 0% | | | | |
| Location | : Basemen | nt | | | | | | |
| Explanat | ion : Elect | rical Grounding Th | hru The E | Building Structure | | | | |
| - | | | | - | | | | |
| | | | | | | | | |
| 100% | | | 2043 | * * | 1 | \$9,700 | | |
| | | | | | | | | |
| 100% | | | 2039 | * * | 1 | \$12,100 | | |
| Other Obs | ervation, E | Extent : Moderate, A | Area Affe | cted : 100% | | | | |
| Location | : Generate | or Room | | | | | | |
| Explanat | ion : Emer | gency Generator F | Rated @ . | 1250kw. | | | | |
| | | | | | | | | |
| 100% | | | 2021 | \$1,500 | 5 | \$7,000 | | |
| | | | | · | | • | | |
| 50% | | | 2048 | * * | 5 | \$2,900 | | |
| | ervation, E | Extent : Moderate, A | | cted : 100% | | . , - | | |
| | | | | | | | | |
| Explanat | ion : No A | vailable Nameplate | e Rating | Capacity. | | | | |
| | | • | | ** | 5 | \$500 | | |
| | ervation. F | Extent : Moderate. | | cted : 100% | 3 | Ψ500 | | |
| | | | | | | | | |
| | | | anacity | | | | | |
| 2piunui | 2000 | - Jamon Handa Ot | r actiy | | | | | |
| | | | | | | | | |
| 96% | | | 2034 | * * | 10 | \$27,600 | | |
| | . Extent : N | Moderate. Area Aff | | 00% | 10 | Ψ21,000 | | |
| - | | out The Building | | - | | | | |
| | | | | | | | | |
| 40/ | | | 2024 | * * | 10 | ¢1 200 | | |
| 4% | Zluonos | t Light, Extent : Mo | 2034 | * * | 10 | \$1,200 | | |
| | 100% 100% 100% 100% 100% 100% 100% 100% | % of Total (Years) 60% 40% 100% 100% 100% 100% 100% 100% Other Observation, E Location : Basemen Explanation : Emer Explanation : Emer Explanation : Emer Explanation : No A 50% Other Observation, E Location : Generate Explanation : No A 50% Other Observation, E Location : Generate Explanation : No A 50% Other Observation, E Location : Basemen Explanation : 20006 96% T-8 Lamps, Extent : March 1969 96% T-8 Lamps, Extent : March 1969 96% T-8 Lamps, Extent : March 1969 | % of Total (Years) 60% 40% 100% 100% 100% 100% 100% 100% Other Observation, Extent: Light, Area Location: Basement Explanation: Electrical Grounding Total Location: Generator Room Explanation: Emergency Generator Between Explanation: Moderate, A Location: Generator Room Explanation: No Available Nameplate 50% Other Observation, Extent: Moderate, A Location: Basement Explanation: No Available Nameplate 50% Other Observation, Extent: Moderate, A Location: Basement Explanation: 20000 Gallons Rated Council Specific Counci | Notal Fail Date Estimated Cost Year FY | Solution | Notal Fail Date Estimated Cost FY Estimated Cost Cycle (Yrs) | % of Fail Date Estimated Cost Year Estimated Cost (Yrs) (| |

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

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

Asset #: 13471

| Electrical | Current Re | pair Fut | ire Replacement | M | aintenance | |
|-----------------------------|-----------------------------------|----------------------------------|----------------------|----------------|-----------------------|----------|
| System Component Type | % of Fail Date I Total (Years) | Estimated Cost Year FY | Estimated Cost | Cycle (Yrs) | Estimated Cost | Priority |
| Lighting | | | | | | |
| Egress Lighting | | | | | | |
| Emergency, Service | 40% | 2034 | ** | 1 | | |
| Emergency, Battery | 10% | 2034 | ** | 10 | \$800 | |
| Exit, LED | 50% | 2061 | * * | 1 | | |
| Exterior Lighting | | | | | | |
| HID | 100% | 2034 | ** | 10 | \$100 | |
| Alarm | | | | | | |
| Security System | | | | | | |
| No Component | 70% | | | | | |
| Generic | 30% | 2034 | ** | 1 | \$3,500 | |
| | Other Observation, Ext | tent : Moderate, Area A <u>f</u> | fected : 100% | | | |
| | Location : Hallways A | And Outside | | | | |
| | Explanation : Cctv Su | ırveillance Cameras | | | | |
| Fire/Smoke Detection | | | | | | |
| Generic, Digital | 100% | 2034 | ** | | | |
| | Other Observation, Ext | tent : Moderate, Area A <u>f</u> | fected : 100% | | | |
| | Location: Throughou | ıt The Building | | | | |
| | Explanation : Strobe I Bells | Lights, Manual Pull Sta | tions, Smoke Detecto | ors, Horn | s And Alarm | |

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

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

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

| Mechanical | Current Re | pair Futu | ire Replacement | Maintenance | | |
|-----------------------------|-----------------------------------|---------------------------|-----------------------|----------------|-----------------------|----------|
| System Component Type | % of Fail Date I Total (Years) | Estimated Cost Year FY | Estimated Cost | Cycle (Yrs) | Estimated Cost | Priority |
| Air Conditioning | | | | | | |
| Terminal Devices | | | | | | |
| Air Handler/Cool/Ht | 80% | 2034 | | 1 | \$15,500 | |
| Fan Coil - Cooling | 20% | 2034 | ** | 1 | \$2,000 | |
| Heat Rejection | | | | | | |
| Remote Air Cond | 100% | 2034 | ** | 2 | \$21,800 | |
| Ventilation | | | | | | |
| Distribution | | | | | | |
| Ductwork/Diffusers | 100% | LIFE | ** | 2-5 | \$27,700 | |
| Exhaust Fans | | | | | | |
| Interior | 90% | 2034 | * * | 2 | \$900 | |
| Roof | 10% | 2034 | * * | 2 | \$100 | |
| Plumbing | | | | | | |
| H/C Water Piping | | | | | | |
| Brass/Copper | 100% | 2052 | * * | 1 | | |
| Sanitary Piping | | | | | | |
| Cast Iron | 100% | LIFE | * * | 1 | | |
| Storm Drain Piping | | | | | | |
| Cast Iron | 100% | LIFE | ** | 1 | | |
| Fixtures | | | | | | |
| Generic | 100% | | | | | |
| Vertical Transport | | | | | | |
| Elevators | | | | | | |
| Geared Traction | 100% | LIFE | ** | | | |
| | Other Observation, Ext | ent : Light, Area Affecte | d : 100% | | | |
| | Location: Ll1,1,2 | | | | | |
| | Explanation: 1 Unit | | | | | |
| Fire Suppression | | | | | | |
| Standpipe | | | | | | |
| Generic | 100% | 2052 | * * | 1-5 | \$15,800 | |

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

Print Date: 23-Oct-2015 POLICE DEPARTMENT - FY 2016

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 : 30-Jan-2012 Landmark Status : HISTORICAL LANDMARK DISTRICT

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

Block : 190 Lot : 33 BIN : 1002168

| CAPITAL | FY 2017 - 2020 | FY 2021 - 2026 |
|-----------------------|----------------|----------------|
| Exterior Architecture | \$327,700 | \$39,600 |
| Interior Architecture | \$344,400 | \$143,600 |
| Electrical | \$109,700 | \$84,100 |
| Mechanical | \$43,600 | \$803,800 |
| Total | \$825,400 | \$1,071,000 |
| Importance Code A | \$327,700 | \$39,600 |
| Importance Code B | \$497,700 | \$948,200 |
| Importance Code C | | \$83,200 |
| Total | \$825,400 | \$1,071,000 |

| EXPENSE | FY 2017 | FY 2018 | FY 2019 | FY 2020 |
|-----------------------|----------|----------|---------|----------|
| Exterior Architecture | \$5,600 | \$5,200 | \$1,800 | |
| Interior Architecture | \$21,200 | \$1,400 | | \$4,700 |
| Electrical | \$5,500 | \$3,300 | \$1,900 | \$1,900 |
| Mechanical | \$13,300 | \$15,200 | \$3,700 | \$3,800 |
| Total | \$45,600 | \$25,200 | \$7,400 | \$10,400 |
| Importance Code A | \$8,400 | \$8,100 | \$4,500 | \$2,800 |
| Importance Code B | \$32,400 | \$17,100 | \$2,800 | \$7,600 |
| Importance Code C | \$4,800 | | | |
| Total | \$45,600 | \$25,200 | \$7,400 | \$10,400 |



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

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

| Architecture | Current Repair | М | | | |
|-------------------------------|---|-----------------------------|-------------|-----------------------|----------|
| System Component Type | % of Fail Date Estimated Cost Total (Years) | Year Estimated Cost FY | Cycle (Yrs) | Estimated Cost | Priority |
| xterior | | | | | |
| Exterior Walls | | | | | |
| Masonry: Brick | 70% Now \$241,500 Water Penetration, Extent: Moderate, A Location: Foundation | LIFE ** Area Affected : 10% | 5 | \$36,900 | |
| Masonry: Brick | 5% Now \$86,200 Diagonal Cracks, Extent: Severe, Area Location: Chimney Jnt Mortar Miss/Erod, Extent: Modera | | 5 | \$2,600 | 1 |
| | Location : Chimney Misaligned/Bulging, Extent : Severe, Ar Location : Chimney | ea Affected : 25% | | | |
| Masonry: Granite | 5% | LIFE ** | 5 | \$2,000 | |
| Pre-Cast Concrete | 20% | LIFE ** | 5 | \$34,300 | |
| | Other Observation, Extent : Moderate, Location : North Facade Explanation : Coated Surface | Area Affected : 100% | | | |
| Windows | | | | | |
| Aluminum | 95% | 2039 ** | 5 | \$3,500 | |
| Wood | 5% Now \$5,600 Deteriorated Finish, Extent: Moderate, Location: Basement Thermally Inefficient, Extent: Moderate Location: Basement | e, Area Affected : 50% | 5 | \$900 | |
| | Split/Cracked, Extent : Moderate, Area Location : Basement | Affected : 50% | | | |
| Parapets | | | | | |
| Masonry: Brick | 50% | LIFE ** | 5 | \$1,600 | |
| Metal Cornice | 50% | 2038 ** | 10 | \$5,200 | |
| Roof Not Accessible | 100% | | | | |
| nterior | | | | | |
| Floors Cast in Place Concrete | 25% | LIFE ** | 5 | \$31,500 | |
| | Water Penetration, Extent: Moderate, A Location: Water Meter Room | Area Affected : 10% | | | |
| Ceramic Tile | 5% | 2026 \$60,400 | 5 | \$2,900 | |
| Terrazzo | 5% | LIFE ** | 5 | \$2,200 | |
| Vinyl Tile | 65% Now \$344,400 Cracking/Crumbling, Extent: Light, Are Location: Throughout | | 3 | \$14,000 | |
| | Worn/Eroded, Extent : Moderate, Area Location : Throughout | Affected : 50% | | | |

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

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

Asset #: 1927

| Architecture | | Current F | Repair | Futur | e Replacement | M | aintenance | |
|-----------------------------|---------------|----------------------|----------------------------------|------------|-----------------------|----------------|-----------------------|----------|
| System Component Type | % of Total | Fail Date (Years) | Estimated Cost | Year FY | Estimated Cost | Cycle (Yrs) | Estimated Cost | Priority |
| Interior | | | | | | | | |
| Interior Walls | | | | | | | | |
| Ceramic Tile | 5% | | | 2026 | \$83,200 | 5 | \$2,800 | |
| Masonry: Brick | 20% | | | LIFE | * * | | | |
| Plaster | 65% | | | LIFE | * * | 5 | \$10,900 | |
| Plaster | 10% | Now | \$4,800 | LIFE | * * | 5 | \$1,700 | |
| | _ | _ | Extent : Moderate Locker Room | , Area A | ffected : 15% | | | |
| | Water Pen | etration, E | xtent : Moderate, A | Area Affe | cted : 10% | | | |
| | Location | : Female I | Locker Room | | | | | |
| Ceilings | | | | | | | | |
| AcousTileSusp.Lay-In | 5% | | | 2028 | * * | 5 | \$2,900 | |
| Exposed Concrete | 25% | | | LIFE | * * | 5 | \$2,200 | |
| Plaster | 60% | | | LIFE | * * | 5 | \$21,600 | |
| Plaster | 10% | Now | \$16,400 | LIFE | * * | 5 | \$3,600 | |
| | Cracking/ | Crumbling, | Extent : Moderate | , Area A | ffected : 25% | | | |
| | Location | : Female I | Locker Room | | | | | |

| Electrical | Current Repair Future Replace | | e Replacement | ement Maintenance | | | |
|-----------------------------|-------------------------------|----------------------------|---------------|-----------------------|----------------|-----------------------|----------|
| System Component Type | % of Fail D Total (Yea | eate Estimated Cost rs) | Year FY | Estimated Cost | Cycle (Yrs) | Estimated Cost | Priority |
| Under 600 Volts | | | | | | | |
| Service Equipment | | | | | | | |
| Fused Disc Sw | 100% | | 2033 | * * | 5 | \$100 | |
| | | on, Extent : Moderate, A | Area Affe | cted : 100% | | | |
| | Location : Elec | trical Room | | | | | |
| | Explanation : M | Iain Disconnect Switch | Rated @ | 9 400 Amperes | | | |
| Switchgear / Switchboard | | | | | | | |
| Fused Disc Sw | 50% | | 2023 | \$39,700 | 5 | \$100 | |
| Fused Disc Sw | 50% | | 2033 | * * | 5 | \$100 | |
| Raceway | | | | | | | |
| Conduit | 65% | | 2023 | \$24,800 | 1 | | |
| Conduit | 35% | | 2033 | * * | 1 | | |
| Panelboards | | | | | | | |
| Molded Case Bkrs | 35% | | 2022 | \$11,300 | 5 | \$300 | |
| Molded Case Bkrs | 65% | | 2031 | * * | 5 | \$500 | |
| Wiring | | | | | | | |
| Thermoplastic | 65% | | 2033 | * * | 1 | | |
| Thermoplastic | 35% | | 2023 | \$19,500 | 1 | | |
| Ground | | | | | | | |
| Grounding Devices | | | | | | | |
| Generic | 100% | | LIFE | * * | 5 | \$400 | |
| Stand-by Power | | _ | • | | | | |
| Transfer Switches | | | | | | | |
| Automatic | 100% | | 2021 | \$5,900 | 1 | \$8,600 | |

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

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

Asset #: 1927

| Electrical | Current Repair | Futur | e Replacement | M | aintenance | | | |
|-----------------------------|--|-----------------|-----------------------|----------------|-----------------------|----------|--|--|
| System Component Type | % of Fail Date Estimated (Total (Years) | Cost Year FY | Estimated Cost | Cycle (Yrs) | Estimated Cost | Priority | | |
| Stand-by Power | | | | | | | | |
| Generators | | | | | | | | |
| Diesel | 100% | 2019 | \$61,100 | 1 | \$10,800 | | | |
| | Other Observation, Extent : Mode | rate, Area Affe | cted : 100% | | | | | |
| | Location : Garage | | | | | | | |
| | Explanation : Emergency General | ator Rated @ 8 | 31 Kva | | | | | |
| Batteries | | | | | | | | |
| Lead/Acid | 100% | 2017 | \$1,600 | 5 | \$1,000 | | | |
| Fuel Storage | | | | | | | | |
| Day Tank | 50% | 2022 | \$1,100 | 5 | \$2,600 | | | |
| | Other Observation, Extent: Mode | rate, Area Affe | cted : 100% | | | | | |
| | Location: Basement | | | | | | | |
| | Explanation: 25 Gallons Capaci | ity | | | | | | |
| Underground Storage | 50% | LIFE | * * | 5 | \$900 | | | |
| Lighting | | | | | | | | |
| Interior Lighting | | | | | | | | |
| Fluorescent | 100% | 2031 | * * | 10 | \$25,700 | | | |
| | Other Observation, Extent: Mode | rate, Area Affe | cted : 100% | | | | | |
| | Location : Throughout The Build | ling | | | | | | |
| | Explanation: T-8 Lamps | | | | | | | |
| Egress Lighting | | | | | | | | |
| Emergency, Service | 50% | 2023 | \$7,500 | 1 | | | | |
| Exit, Service | 50% | 2023 | \$5,100 | 1 | | | | |
| Exterior Lighting | | | | | | | | |
| Fluorescent | 50% | 2018 | \$48,600 | 10 | \$1,300 | | | |
| | Other Observation, Extent : Moderate, Area Affected : 100% | | | | | | | |
| | Location: Front Of The Building | | | | | | | |
| | Explanation: Compact Fluoresc | ent Lighting | | | | | | |
| HID | 50% | 2031 | * * | 10 | | | | |

| Mechanical | Current Repair | Future Re | Future Replacement | | Maintenance | | |
|-----------------------------|--|------------------|--------------------|----------------|-----------------------|----------|--|
| System Component Type | % of Fail Date Estimated Cost Total (Years) | Year Est FY | imated Cost | Cycle (Yrs) | Estimated Cost | Priority | |
| Heating | | | | | | | |
| Energy Source | | | | | | | |
| Fuel Oil No 2 | 100% | 2033 | * * | 5 | \$8,700 | | |
| Conversion Equipment | | | | | | | |
| Steam Boiler | 100% | 2040 | * * | 1 | \$27,700 | | |
| | Other Observation, Extent : Severe, A | rea Affected : 1 | 00% | | | | |
| | Location: Basement Boiler Room | | | | | | |
| | Explanation: 1 Boiler | | | | | | |
| Distribution | | | | | | | |
| Steam Piping/Pump | 100% | 2033 | * * | 4 | \$2,100 | | |
| Terminal Devices | | | | | | | |
| Convector/Radiator | 100% | 2021 | \$731,300 | 1 | \$9,000 | | |

Air Conditioning

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

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

| Mechanical | | Current F | Repair | Futur | e Replacement | M | aintenance | |
|-----------------------------|---------------|----------------------|-----------------------|------------|-----------------------|----------------|-----------------------|----------|
| System Component Type | % of Total | Fail Date (Years) | Estimated Cost | Year FY | Estimated Cost | Cycle (Yrs) | Estimated Cost | Priority |
| ir Conditioning | | | | | | | | |
| Energy Source | | | | | | | | |
| Electricity | 100% | | | 2031 | * * | 1 | | |
| Conversion Equipment | | | | | | | | |
| Window/Wall Unit | 70% | | | 2018 | \$43,600 | 1 | | |
| No Component | 30% | | | | | | | |
| lumbing | | | | | | | | |
| H/C Water Piping | | | | | | | | |
| Brass/Copper | 20% | | | 2033 | * * | 1 | | |
| Galv Iron/Steel | 80% | | | 2021 | \$72,500 | 1 | | |
| Water Heater | | | | | | | | |
| Gas Fired | 100% | | | 2018 | \$7,100 | 2 | \$400 | |
| Sanitary Piping | | | | | | | | |
| Cast Iron | 100% | | | LIFE | * * | 1 | | |
| Storm Drain Piping | | | | | | | | |
| Cast Iron | 100% | Now | \$800 | LIFE | * * | 1 | | |
| | Blockage/ | Clogged, E | Extent : Severe, Are | a Affecte | ed : 10% | | | |
| | Location | : Water Bo | acks Up In Baseme | nt When | It Rains | | | |
| Sump Pump(s) | | | | | | | | |
| Submersible | 100% | | | 2017 | \$7,200 | 4 | \$2,500 | |
| Fixtures | | | | | | | | |
| Generic | 100% | | | | | | | |

Print Date: 23-Oct-2015 POLICE DEPARTMENT - FY 2016

Asset Name : 10 PRECINCT

Address : 230 WEST 20TH STREET @7TH - 8TH AVES.

Borough : MANHATTAN Agency's Number : N/A

Areas Surveyed : Basement, Roof, Floors 1,2,3,4,5

Block : 769 Lot : 55 BIN : 1013994

| CAPITAL | FY 2017 - 2020 | FY 2021 - 2026 | | |
|-----------------------|----------------|----------------|--|--|
| Exterior Architecture | \$164,100 | \$119,400 | | |
| Interior Architecture | \$48,500 | \$360,500 | | |
| Electrical | \$55,800 | \$73,500 | | |
| Mechanical | \$37,700 | \$907,000 | | |
| Total | \$306,100 | \$1,460,400 | | |
| Importance Code A | \$164,100 | \$119,400 | | |
| Importance Code B | \$142,000 | \$1,341,000 | | |
| Total | \$306,100 | \$1,460,400 | | |

| EXPENSE | FY 2017 | FY 2018 | FY 2019 | FY 2020 |
|-----------------------|-----------|----------|---------|---------|
| Exterior Architecture | \$49,500 | \$2,900 | \$1,900 | - |
| Interior Architecture | \$31,200 | | | \$4,700 |
| Electrical | \$31,600 | \$1,800 | \$1,800 | \$1,600 |
| Mechanical | \$4,400 | \$24,700 | \$3,700 | \$3,100 |
| Total | \$116,800 | \$29,400 | \$7,400 | \$9,400 |
| Importance Code A | \$51,800 | \$5,200 | \$4,100 | \$2,300 |
| Importance Code B | \$63,500 | \$24,200 | \$3,200 | \$7,100 |
| Importance Code C | \$1,400 | | | |
| Total | \$116,800 | \$29,400 | \$7,400 | \$9,400 |



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

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

Asset #: 1930

| Architecture | Current Repair Future Re | | Replacement | M | aintenance | | |
|-----------------------------|--|--|--------------|-----------------|----------------|-----------------------|----------|
| System Component Type | % of Fail Date Total (Years) | Estimated Cost | Year FY | Estimated Cost | Cycle (Yrs) | Estimated Cost | Priority |
| xterior | | | | | | | |
| Exterior Walls | 1.50/ | | LIFE | * * | _ | \$7,000 | |
| Masonry: Brick | 15% Other Observation, I | Extent : Madarata | | | 5 | \$7,900 | |
| | Location : East Fac | | чтей Аујес | iea . 10070 | | | |
| | Explanation : Stuce | | | | | | |
| Masonry: Brick | 52% Now | \$164,100 | LIFE | * * | 5 | \$27,400 | |
| 1/14/50/11/91 2110/11 | Broken/Missing Elen | | | a Affected : 5% | C | Ψ27,.00 | |
| | Location : South W | | | 00 | | | |
| | Diagonal Cracks, Ex | tent : Moderate, Ai | rea Affecte | ed : 5% | | | |
| | Location : South Facade | | | | | | |
| | Misaligned/Bulging, | | Area Affe | cted : 15% | | | |
| | Location : West Fa | | | | | | |
| | Vertical Cracks, Exte | | a Affectea | 1:5% | | | |
| | Location : East Fac | cade ———————————————————————————————————— | | | | | |
| Masonry: Granite | 3% | | LIFE | * * | 5 | \$1,200 | |
| Masonry: Limestone | 5% | | LIFE | * * | 5 | \$2,000 | |
| Pre-Cast Concrete | 23% | Ф22 100 | LIFE | * * | 5 | \$39,400 | |
| Wood Overhead Doors | 2% Now | \$33,100 | 2043 | | 5 | \$2,600 | |
| | Deteriorated Finish, Location: North F | | Агеа Ајје | естеа : 75% | | | |
| | Paint Peeling, Exten | | Affected · | 50% | | | |
| | Location: North F | | пуссиси . | 5070 | | | |
| | Split/Cracked, Exten | | Affected : | 50% | | | |
| | Location : North F | | 33 | | | | |
| Windows | | | | | | | |
| Aluminum | 100% | | 2039 | * * | 5 | \$3,700 | |
| Parapets | | | | | | | |
| Masonry: Brick | 75% Now | \$13,900 | LIFE | * * | 5 | \$2,400 | |
| | Jnt Mortar Miss/Ero | | te, Area A | ffected : 25% | | | |
| | Location: Parapet | | A A CC | . 1 150/ | | | |
| | Misaligned/Bulging, Location: West Fa | | Агеа Ајје | стеа : 15% | | | |
| Manager | | caae | LIDD | * * | | Φ.(00 | |
| Masonry: Limestone | 15% | | LIFE 2042 | * * | 5 5 | \$600 \$1,200 | |
| Metal Panel Roof | 10% | | 2043 | | 3 | \$1,300 | |
| Built-Up (BUR) | 80% | | 2023 | \$44,600 | 10 | \$9,800 | |
| Cast in Place Concrete | 10% Now | \$2,500 | LIFE | ** | 10 | Ψ2,000 | |
| cast in I face concrete | Cracking/Crumbling, Extent: Moderate, Area Affected: 20% | | | | | | |
| | Location : Over Sto | | | | | | |
| | Gut/DS Non Func/M | iss, Extent : Moder | ate, Area | Affected : 25% | | | |
| | Location: Over Sto | orage Space In Bas | ement | | | | |
| Metal Panel | 10% | | 2028 | * * | 10 | \$2,300 | |
| | Other Observation, I | Extent : Moderate, A | Area Affec | eted : 100% | | • | |
| | Location : Sloped I | | | | | | |
| | Explanation: Cove | red With Tar | | | | | |

Interior

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

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

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

Asset #: 1930

| Architecture | | Current Repair | | Future Replacement | | Maintenance | | |
|----------------------------|--|------------------------------|------------------------------|--------------------|-----------------------|----------------|-----------------------|----------|
| ystem Component Type | % of Total | Fail Date (Years) | Estimated Cost | Year FY | Estimated Cost | Cycle (Yrs) | Estimated Cost | Priority |
| terior | • | | | | | | | • |
| Floors | | | | | | | | |
| Cast in Place Concrete | 15% | | | LIFE | * * | 5 | \$18,900 | |
| Ceramic Tile | 5% | | | 2032 | * * | 5 | \$2,900 | |
| Terrazzo | 10% | | | LIFE | * * | 5 | \$4,500 | |
| | _ | Crumbling 1 : Lobby | Extent : Moderate | , Area Ą | ffected : 5% | | | |
| Vinyl Tile | 55% | | | 2023 | \$266,600 | 3 | \$15,800 | |
| Vinyl Tile | 10% | Now | \$48,500 | 2033 | * * | 3 | \$2,200 | |
| | Cracking/ | Crumbling | Extent : Moderate | , Area Ą | ffected : 25% | | | |
| | Location | ı : Muster l | Room | | | | | |
| | Worn/Ero | ded, Exteni | : Moderate, Area | Affected | : 25% | | | |
| | Location | ı : Muster l | Room | | | | | |
| Wood | 5% | | | 2026 | \$94,000 | 5 | \$5,400 | |
| Interior Walls | | | | | | | | |
| Ceramic Tile | 5% | | | 2032 | * * | 5 | \$2,800 | |
| Gypsum Board | 20% | | | LIFE | * * | 5 | \$6,700 | |
| Masonry: Brick | 10% | | | LIFE | * * | | | |
| Marble Panels | 5% | | | LIFE | * * | | | |
| Plaster | 60% | | | LIFE | * * | 5 | \$10,000 | |
| Ceilings | | | | | | | | |
| AcousTileSusp.Lay-In | 25% | | \$11,500 | 2028 | * * | 5 | \$7,200 | |
| | Broken/Missing Elements, Extent : Moderate, Area Affected : 10% Location : Muster Room | | | | | | | |
| | | ietration, E i : Muster I | Extent : Moderate, A Room | rea Affe | ected : 5% | | | |
| Exposed Concrete | 10% | Now | \$9,200 | LIFE | * * | 5 | \$900 | |
| 1 | Cracking/Crumbling, Extent: Moderate, Area Affected: 5% Location: Storage Space In Basement | | | | | | | |
| | Exposed Reinforcement, Extent: Moderate, Area Affected: 5% | | | | | | | |
| | Location | ı : Storage | Space In Basement | | | | | |
| Plaster | 60% | | | LIFE | * * | 5 | \$21,600 | |
| Plaster | 5% | Now | \$3,700 | LIFE | * * | 5 | \$1,800 | |
| | Cracking/Crumbling, Extent: Moderate, Area Affected: 10% Location: Muster Room, Juvenile Room | | | | | | | |
| | Water Penetration, Extent : Moderate, Area Affected : 10% | | | | | | | |
| | | | Room, Juvenile Roo | | | | | |

| Electrical | Current Repair | Future Replacement | M | Maintenance | |
|-----------------------------|--|---------------------------|----------------|-----------------------|----------|
| System Component Type | % of Fail Date Estimated Cost Total (Years) | Year Estimated Cost FY | Cycle (Yrs) | Estimated Cost | Priority |
| Under 600 Volts | | | | | |
| Service Equipment | | | | | |
| Fused Disc Sw | 100% | 2043 ** | 5 | \$100 | |
| | Other Observation, Extent : Moderate, | Area Affected : 100% | | | |
| | Location: Electrical Room | | | | |

Explanation: Main Service Disconnect Switch Rated @ 600 Amperes

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

Note:

Estimates are rounded to the nearest hundred dollars.

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

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

Asset #: 1930

| Electrical | Current | nt Repair Future Repl | | e Replacement | M | aintenance | |
|----------------------------------|---|-----------------------|------------|-----------------------|----------------|-----------------------|----------|
| System Component Type | % of Fail Date Total (Years) | Estimated Cost | Year FY | Estimated Cost | Cycle (Yrs) | Estimated Cost | Priority |
| Under 600 Volts | | | | | | | |
| Switchgear / Switchboard | 1000/ | | 20.42 | de de | _ | # 100 | |
| Fused Disc Sw | 100% | | 2043 | * * | 5 | \$100 | |
| Raceway | 700/ | | 2022 | ¢24.500 | 1 | | |
| Conduit | 70% | | 2023 | \$24,500 | 1 | | |
| Conduit | 30% | | 2043 | -11- | 1 | | |
| Panelboards Fused Disc Sw | 5% | | 2022 | \$1,500 | 5 | | |
| Molded Case Bkrs | 5% 65% | | 2022 | \$1,500 * * | 5 5 | \$400 | |
| Molded Case Bkrs | 30% | | 2022 | \$8,900 | 5 | \$200 | |
| Wiring | 3070 | | 2022 | \$6,900 | | Ψ200 | |
| Braided Cloth | 30% 2-4 Insulation Aged, Ext | \$15,300 | 2048 | ** | 1 | | |
| | Location : Through | | и Ајјесте | u . 100/0 | | | |
| Thermoplastic | 70% | | 2043 | * * | 1 | | |
| Motor Controllers | | | | | | | |
| Locally Mounted | 100% | | 2028 | * * | 5 | \$200 | |
| Ground | | | | | | | |
| Grounding Devices | | | | | | | |
| Generic | 100% 2-4 | \$9,400 | LIFE | * * | 5 | \$300 | |
| | Other Observation, I | | Area Affe | cted : 100% | | | |
| | Location : Baseme | | 1.50 | 1111 | | | |
| G. 11 D | Explanation : Cori | roded And Connecte | ed To Me | tal Water Pipe | | | |
| Stand-by Power Transfer Switches | | | | | | | |
| Automatic | 100% | | 2021 | \$5,400 | 1 | \$7,100 | |
| Generators | 10070 | | 2021 | \$3,400 | 1 | \$7,100 | |
| Diesel | 100% | | 2019 | \$55,800 | 1 | \$9,000 | |
| Biesei | Other Observation, I | Extent : Moderate, A | | | | Ψ2,000 | |
| | Location : General | | 33 | | | | |
| | Explanation : Eme | rgency Generator R | ated @ 0 | 65 Kw | | | |
| Batteries | - | | | | | | |
| Nickel Cadmium | 100% | | 2017 | \$1,500 | 5 | \$5,200 | |
| Fuel Storage | | | | | | | |
| Day Tank | 50% | | 2022 | \$800 | 5 | \$2,100 | |
| | Other Observation, I | | Area Affe | cted : 100% | | | |
| | Location : General | | | | | | |
| | Explanation: 25 G | Gallons Capacity | | | | | |
| Underground Storage | 50% | | LIFE | * * | 5 | \$700 | |
| Lighting | | | | | | | |
| Interior Lighting | 4.000: | | 2021 | | 4.0 | | |
| Fluorescent | 100% | T W . I | 2031 | * * | 10 | \$21,200 | |
| | Other Observation, I | | Area Affe | cted : 100% | | | |
| | Location : Through Explanation : T-8 | | | | | | |
| Egress Lighting | Елрининон . 1-01 | Сипро | | | | | |
| Emergency, Service | 50% | | 2028 | * * | 1 | | |
| <i>U</i> , , | 50% | | - | | | | |

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

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

Asset #: 1930

| Electrical | Current Repair | Future Replaceme | ent N | Maintenance | | |
|-----------------------------|---|------------------------|------------------|-----------------------|----------|--|
| System Component Type | % of Fail Date Estimated Cos Total (Years) | Year Estimated (FY | Cost Cycle (Yrs) | Estimated Cost | Priority | |
| Lighting | | | | | | |
| Exterior Lighting | | | | | | |
| Fluorescent | 100% | 2023 \$73, | 500 10 | \$2,100 | | |
| | Other Observation, Extent: Moderate | , Area Affected : 100% | | | | |
| | Location: Front Of The Building | | | | | |
| | Explanation: Compact Fluorescent | Lighting | | | | |

| Mechanical | | Current Repair | | Futur | e Replacement | Maintenance | | |
|-----------------------------|---------------|-------------------------|-----------------|------------|-----------------------|----------------|-----------------------|----------|
| System Component Type | % of Total | Fail Date Es (Years) | timated Cost | Year FY | Estimated Cost | Cycle (Yrs) | Estimated Cost | Priority |
| Heating | | | | | | | | |
| Energy Source | | | | | | | | |
| Fuel Oil No 2 | 100% | | | 2033 | * * | 5 | \$7,200 | |
| Conversion Equipment | | | | | | | | |
| Steam Boiler | 100% | | | 2036 | * * | 1 | \$22,900 | |
| | | | t : Light, Area | Affected | : 100% | | | |
| | | : Basement Bo | oiler Room | | | | | |
| | Explanat | ion : 1 Unit | | | | | | |
| Distribution | | | | | | | * | |
| Steam Piping/Pump | 100% | | | 2023 | \$354,100 | 4 | \$1,100 | |
| Terminal Devices | | | | | | | | |
| Convector/Radiator | 100% | | | 2021 | \$552,900 | 1 | \$7,500 | |
| Air Conditioning | | | | | | | | |
| Energy Source | | | | | | | | |
| Electricity | 100% | | | 2031 | * * | 1 | | |
| Conversion Equipment | | | | | | | | |
| Window/Wall Unit | 80% | | | 2018 | \$37,700 | 1 | | |
| No Component | 20% | | | | | | | |
| Ventilation | | | | | | | | |
| Distribution | | | | | | | | |
| Ductwork/Diffusers | 5% | | | LIFE | * * | 2-5 | \$600 | |
| No Component | 95% | | | | | | | |
| Exhaust Fans | | | | | | | | |
| Roof | 5% | | | 2018 | \$900 | 2 | | |
| No Component | 95% | | | | | | | |
| Plumbing | | | | | | | | |
| H/C Water Piping | | | | | | | | |
| Brass/Copper | 60% | | | 2033 | * * | 1 | | |
| Galv Iron/Steel | 40% | 0-2 | \$1,400 | 2021 | \$27,400 | 1 | | |
| | | | rate, Area Affe | | | | | |
| | Location | : Water Main | And Piping In I | Basemen | t | | | |
| Water Heater | | | | | | | | |
| Gas Fired | 100% | | | 2018 | \$5,300 | 2 | \$300 | |
| Sanitary Piping | | | | | | | | |
| Cast Iron | 100% | | | LIFE | * * | 1 | | |
| Storm Drain Piping | | | | | | | | |
| Cast Iron | 100% | | | LIFE | * * | 1 | | |

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

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

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POLICE DEPARTMENT - 056 10 PRECINCT

| Mechanical | Current | Repair | Futur | e Replacement | M | aintenance | |
|-----------------------------|---------------------------------|-----------------------|------------|-----------------------|----------------|-----------------------|----------|
| System Component Type | % of Fail Date Total (Years) | Estimated Cost | Year FY | Estimated Cost | Cycle (Yrs) | Estimated Cost | Priority |
| Plumbing | | | | | | | |
| Sump Pump(s) | | | | | | | |
| Rigid Piping | 100% | | 2018 | \$11,000 | 4 | \$2,500 | |
| Fixtures | | | | | | | |
| Generic | 100% | | | | | | |

Print Date: 23-Oct-2015 POLICE DEPARTMENT - FY 2016

Asset Name : 100 PRECINCT/SS #9A

Address : 92-94 ROCKAWAY BEACH BLV

Borough : QUEENS Agency's Number : N/A

Program / Asset #: NYP0057.000 / 1895Yr Built/Renovated: 1930 / 2005Area Sq Ft: 32,000Project Type: POLICEDate of Survey: 25-Jan-2012Landmark Status: NONE

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

Block : 16127 Lot : 1 BIN : 4445329

| CAPITAL | FY 2017 - 2020 | FY 2021 - 2026 |
|-----------------------|----------------|----------------|
| Exterior Architecture | | \$59,000 |
| Interior Architecture | \$112,400 | \$329,900 |
| Electrical | \$274,100 | \$198,900 |
| Mechanical | \$245,700 | |
| Total | \$632,200 | \$587,800 |
| Importance Code A | | \$59,000 |
| Importance Code B | \$538,500 | \$446,800 |
| Importance Code C | \$93,800 | \$82,000 |
| Total | \$632.200 | \$587,800 |

| EXPENSE | FY 2017 | FY 2018 | FY 2019 | FY 2020 |
|-----------------------|-----------|----------|----------|----------|
| Exterior Architecture | \$22,900 | \$7,200 | \$5,100 | |
| Interior Architecture | \$40,400 | \$300 | | \$3,000 |
| Electrical | \$6,900 | \$31,000 | \$3,100 | \$3,100 |
| Mechanical | \$31,100 | \$4,000 | \$4,200 | \$4,000 |
| Total | \$101,300 | \$42,600 | \$12,400 | \$10,200 |
| Importance Code A | \$25,800 | \$10,200 | \$8,000 | \$2,900 |
| Importance Code B | \$46,800 | \$32,400 | \$4,300 | \$7,300 |
| Importance Code C | \$28,600 | | | |
| Total | \$101.300 | \$42,600 | \$12,400 | \$10,200 |



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

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

| Architecture | | Current F | Repair | Futur | e Replacement | M | aintenance | |
|-----------------------------|--|----------------------------|-----------------------|------------|-----------------------|----------------|-----------------------|----------|
| System Component Type | % of Total | Fail Date (Years) | Estimated Cost | Year FY | Estimated Cost | Cycle (Yrs) | Estimated Cost | Priority |
| Exterior | • | | | • | • | | | • |
| Exterior Walls | | | | | | | | |
| Cast Stone/Terra Cotta | 20% | | | LIFE | * * | 5 | \$59,000 | |
| Masonry: Brick | 20% | | | LIFE | * * | 5 | \$7,600 | |
| • | Other Obs | ervation, E | xtent : Moderate, A | Area Affe | cted : 100% | | | |
| | Location | : East Fac | rade | | | | | |
| | Explana | tion : Stucc | o On Brick | | | | | |
| Masonry: Brick | 55% | | | LIFE | * * | 5 | \$20,800 | |
| Masonry: Granite | 5% | | | LIFE | * * | 5 | \$1,400 | |
| Windows | | | | | | | | |
| Aluminum | 100% | | | 2039 | * * | 5 | \$10,200 | |
| Parapets | | | | | | | | |
| Copper/Terne | 5% | | | 2043 | * * | 5 | \$1,200 | |
| Masonry: Brick | 75% | | | LIFE | * * | 5 | \$3,700 | |
| Masonry: Limestone | 20% | | | LIFE | * * | 5 | \$1,200 | |
| Roof | | | | | | | | |
| Modified Bitumen | 75% | Now | \$22,900 | 2028 | * * | | | |
| | Blisters, Extent : Moderate, Area Affected : 20% | | | | | | | |
| | Location : Over Third Floor | | | | | | | |
| | Seams Open/Split, Extent : Moderate, Area Affected : 10% | | | | | | | |
| | | Location: Over Third Floor | | | | | | |
| | | | xtent : Moderate, A | | | | | |
| | Location | : Over Thi | ird Floor Near Fen | ıale Lock | ker Room | | | |
| Modified Bitumen | 25% | | | 2028 | * * | 10 | \$6,600 | |
| nterior | | | | | | | | |
| Floors | | | | | | | | |
| Cast in Place Concrete | 10% | | | LIFE | * * | 5 | \$9,700 | |
| Ceramic Tile | 5% | | | 2026 | \$42,500 | 5 | \$2,200 | |
| Panel/Paver: Cer/Brk | 10% | | | 2031 | * * | 5 | \$10,000 | |
| Terrazzo | 15% | | | LIFE | * * | 5 | \$5,200 | |
| Vinyl Tile | 55% | | | 2023 | \$205,300 | 3 | \$12,200 | |
| Vinyl Tile | 5% | | | 2018 | \$18,700 | 3 | \$800 | |
| | | | xtent : Moderate, A | Area Affe | cted : 100% | | | |
| | | : Stair Lar | _ | | | | | |
| | Explana | tion : 9x9 T | iles | | | | | |

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

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

Asset #: 1895

| Architecture | | Current Re | pair | Futur | e Replacement | M | aintenance | |
|-----------------------------|---|----------------------------|---------------------------------------|------------|-----------------------|----------------|-----------------------|----------|
| System Component Type | | ail Date l (Years) | Estimated Cost | Year FY | Estimated Cost | Cycle (Yrs) | Estimated Cost | Priority |
| nterior | | | | | | | | |
| Interior Walls | | | | | | | | |
| Ceramic Tile | 5% | | | 2026 | \$82,000 | 5 | \$3,000 | |
| Concrete Masonry Unit | 20% | | | LIFE | * * | 5 | \$4,800 | |
| Masonry: Brick | | Now | \$46,400 | LIFE | * * | | | |
| | Diagonal Cracks, Extent : Moderate, Area Affected : 20% Location : Exercise Room | | | | | | | |
| | Paint Peeling, Extent : Moderate, Area Affected : 25% | | | | | | | |
| | Location: Exercise Room | | | | | | | |
| | | faces, Exter Exercise R | nt : Moderate, Ar Room | ea Affeci | ted : 100% | | | |
| Marble Panels | 5% | Now | \$47,400 | LIFE | * * | | | |
| | Cracking/Ci | | Extent : Moderate | | ffected : 25% | | | |
| | | ed, Extent : At Main E | Moderate, Area A ntrance | Affected | : 25% | | | |
| Plaster | | Now | \$28,600 | LIFE | * * | 5 | \$10,800 | |
| | Cracking/Crumbling, Extent : Moderate, Area Affected : 10% Location : Male Locker Room | | | | | | | |
| | Deteriorated Finish, Extent: Moderate, Area Affected: 50% | | | | | | | |
| | | Throughou | | A CC 4 - 1 | . 250/ | | | |
| | | ig, Extent : Throughoi | Moderate, Area . ıt | Ајјестеа | : 23% | | | |
| Ceilings | | | | | | | | |
| Exposed Concrete | 20% | | | LIFE | * * | 5 | \$1,400 | |
| Plaster | 65% | | | LIFE | * * | 5 | \$18,200 | |
| Plaster | 15% | Now | \$8,700 | LIFE | * * | 5 | \$4,200 | |
| | Cracking/Crumbling, Extent : Moderate, Area Affected : 25% Location : Exercise Room | | | | | | | |
| | Paint Peeling, Extent: Moderate, Area Affected: 50% | | | | | | | |
| | Location: Exercise Room | | | | | | | |
| | | | ent : Moderate, A or Near Female L | | | | | |

| Electrical | Current Repair | Futur | e Replacement | M | aintenance | |
|-----------------------------|--|------------|-----------------------|-------------|-----------------------|----------|
| System Component Type | % of Fail Date Estimated Cost Total (Years) | Year FY | Estimated Cost | Cycle (Yrs) | Estimated Cost | Priority |
| nder 600 Volts | | | | | | |
| Service Equipment | | | | | | |
| Fused Disc Sw | 100% | 2023 | \$4,800 | 5 | \$100 | |
| | Other Observation, Extent: Moderate, | Area Affe | ected : 100% | | | |
| | Location: Electrical Room | | | | | |
| | Explanation : One 400 Amps Main Di | sconnect | Switch | | | |
| Switchgear / Switchboard | | | | | | |
| Molded Case Bkrs | 100% | 2023 | \$72,600 | 5 | \$800 | |

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

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

Asset #: 1895

| Electrical | Current Repair | Futur | e Replacement | M | aintenance | |
|----------------------------------|---|--------------|-----------------------|-------------|-----------------------|----------|
| System Component Type | % of Fail Date Estimated Cos Total (Years) | t Year FY | Estimated Cost | Cycle (Yrs) | Estimated Cost | Priority |
| Inder 600 Volts | _ | | | | | 1 |
| Raceway | | | | | | |
| Conduit | 80% | 2023 | \$28,000 | 1 | | |
| Conduit | 20% | 2033 | * * | 1 | | |
| Panelboards | | | | | | |
| Fused Disc Sw | 10% | 2022 | \$4,400 | 5 | \$100 | |
| Molded Case Bkrs | 60% | 2022 | \$26,700 | 5 | \$500 | |
| Molded Case Bkrs | 30% | 2031 | * * | 5 | \$300 | |
| Wiring | | | | | | |
| Thermoplastic | 50% | 2023 | \$25,500 | 1 | | |
| Thermoplastic | 50% | 2033 | * * | 1 | | |
| Motor Controllers | | | | | | |
| Locally Mounted | 100% | 2021 | \$74,100 | 5 | \$200 | |
| bround | | | • | | | |
| Grounding Devices | | | | | | |
| Generic | 100% | LIFE | * * | 5 | \$500 | |
| tand-by Power | | | | | | |
| Transfer Switches | | | | | | |
| Automatic | 100% | 2021 | \$5,400 | 1 | \$9,900 | |
| Generators | | | | | | |
| Diesel | 100% | 2019 | \$55,800 | 1 | \$12,400 | |
| | Other Observation, Extent: Moderate | e, Area Affe | cted : 100% | | | |
| | Location: Generator Room | | | | | |
| | Explanation: One 65 Kw | | | | | |
| Batteries | | | | | | |
| Lead/Acid | 100% | 2017 | \$1,500 | 5 | \$1,200 | |
| Fuel Storage | | | | | | |
| Day Tank | 50% | 2022 | \$1,100 | 5 | \$2,700 | |
| | Other Observation, Extent : Moderate | e, Area Affe | cted : 100% | | | |
| | Location: Generator Room | | | | | |
| | Explanation: One 25 Gals | | | | | |
| Main Tank | 50% | 2026 | \$1,800 | 5 | \$400 | |
| | Other Observation, Extent : Moderate | , Area Affe | | | | |
| | Location : Underground | | | | | |
| | Explanation: One 3500 Gals | | | | | |
| ighting | - | | | | | |
| Interior Lighting | | | | | | |
| Fluorescent | 100% | 2028 | * * | 10 | \$27,100 | |
| | Other Observation, Extent: Moderate | e, Area Affe | cted : 100% | | | |
| | Location: Throughout | | | | | |
| | Explanation: T-8 Lamps | | | | | |
| Egress Lighting | - | | | | | |
| | 50% | 2028 | * * | 1 | | |
| Emergency, Service | | | | | | |
| Emergency, Service Exit, Service | 50% | 2023 | \$4,900 | 1 | | |
| <u> </u> | | 2023 | \$4,900 | 1 | | |

Alarm

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

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

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

Asset #: 1895

| Electrical | Curren | t Repair | Futur | e Replacement | M | aintenance | |
|-----------------------------|-------------------------------|------------------|------------|-----------------------|----------------|-----------------------|----------|
| System Component Type | % of Fail Dat Total (Years | e Estimated Cost | Year FY | Estimated Cost | Cycle (Yrs) | Estimated Cost | Priority |
| Alarm | | | | | | | |
| Security System | | | | | | | |
| No Component | 70% | | | | | | |
| Generic | 30% | | 2023 | \$28,800 | 1 | \$3,600 | |
| Fire/Smoke Detection | | | | | | | |
| No Component | 70% | | | | | | |
| Generic | 30% | | 2018 | \$98,500 | 1-3 | \$5,900 | |

| Mechanical | Current Re | Current Repair | | e Replacement | М | | |
|--|--|-------------------|--------------------|-----------------------|----------------|-----------------------|----------|
| System Component Type | % of Fail Date Total (Years) | Estimated Cost | Year FY | Estimated Cost | Cycle (Yrs) | Estimated Cost | Priority |
| Heating | | | | | | | |
| Energy Source Interruptible Gas/Dual Fuel | 100% | | 2043 | * * | 1 | | |
| | Other Observation, Ex Location : Oil Tank I | Room | | : 100% | | | |
| | Explanation : One O | il Tank Of 3500 C | Fals | | | | |
| Conversion Equipment Steam Boiler | 100% Other Observation, Ex Location : Boiler Roc | | 2036 Affected | * * | 1 | \$29,300 | |
| | Explanation: One U | nit | | | | | |
| Distribution Steam Piping/Pump | 100% Now Leak Evident, Extent: Location: Thermosta | | | | 4 | \$1,500 | |
| Terminal Devices | | | | | | | |
| Convector/Radiator | 98% 0-2 On Extended Life, Exte | _ | 2043 Affected : | ** | 1 | \$8,400 | |
| Unit Heater-Stm/HW | 2% 0-2 Unit Inoperable, Exten | | 2033 fected : 1 | * * | 4 | \$100 | |
| Air Conditioning | | | | | | | |
| Energy Source | | | | | | | |
| Electricity | 100% | | 2039 | * * | 1 | | |
| Conversion Equipment Window/Wall Unit No Component | 70% 30% | | 2018 | \$42,200 | 1 | | |
| Ventilation | | | | | | | |
| Exhaust Fans | | | | | | | |
| Wall Unit | 10% | | 2023 | \$4,400 | 2 | \$100 | |
| No Component | 90% | | | | | | |
| Plumbing | | | | | | | |

Plumbing

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

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

| lechanical | Current F | Repair | Futur | e Replacement | M | aintenance | |
|----------------------------|---------------------------------|-----------------------|------------|-----------------------|----------------|-----------------------|----------|
| ystem Component Type | % of Fail Date Total (Years) | Estimated Cost | Year FY | Estimated Cost | Cycle (Yrs) | Estimated Cost | Priority |
| umbing | | | | | | | |
| H/C Water Piping | | | | | | | |
| Brass/Copper | 30% | | 2043 | * * | 1 | | |
| Galv Iron/Steel | 70% | | 2028 | * * | 1 | | |
| Water Heater | | | | | | | |
| Gas Fired | 100% | | 2021 | \$6,800 | 2 | \$400 | |
| Sanitary Piping | | | | | | | |
| Cast Iron | 100% Now | \$3,200 | LIFE | * * | 1 | | |
| | Blockage /Clogged, E | Extent : Moderate, A | Area Affe | ected : 15% | | | |
| | Location: 3rd Floo | r Toilets | | | | | |
| Storm Drain Piping | | | | | | | |
| Cast Iron | 100% | | LIFE | * * | 1 | | |
| Backflow Preventer | | | | | | | |
| Generic | 100% | | 2023 | \$2,800 | 1 | \$1,800 | |
| Fixtures | | | | | | | |
| Generic | 100% | | | | | | |
| | Obsolete Fixtures, Ex | tent : Moderate, A | rea Affec | cted : 100% | | | |
| | Location : Through | out | | | | | |

Page: 23

Print Date: 23-Oct-2015 POLICE DEPARTMENT - FY 2016

Asset Name : 101 PRECINCT

Address : 16-12 MOTT AVENUE @ CORNAGA AVE.

Borough : QUEENS Agency's Number : N/A

Program / Asset #: NYP0058.000 / 1896Yr Built/Renovated: 1929 / 2004Area Sq Ft: 24,000Project Type: POLICEDate of Survey: 06-Feb-2013Landmark Status: NONE

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

Block : 15557 Lot : 4 BIN : 4298231

| CAPITAL | FY 2017 - 2020 | FY 2021 - 2026 |
|-----------------------|----------------|----------------|
| Exterior Architecture | \$127,700 | \$103,000 |
| Interior Architecture | \$79,300 | \$266,600 |
| Electrical | \$55,800 | \$76,200 |
| Mechanical | | \$940,500 |
| Total | \$262,900 | \$1,386,300 |
| Importance Code A | \$127,700 | \$103,000 |
| Importance Code B | \$91,200 | \$1,283,300 |
| Importance Code C | \$44,000 | |
| Total | \$262,900 | \$1,386,300 |

| EXPENSE | FY 2017 | FY 2018 | FY 2019 | FY 2020 |
|-----------------------|----------|---------|----------|---------|
| Exterior Architecture | \$18,600 | | \$14,900 | \$1,900 |
| Interior Architecture | \$61,700 | \$4,000 | \$2,900 | |
| Electrical | \$5,100 | \$1,800 | \$16,700 | \$1,900 |
| Mechanical | \$4,300 | \$3,200 | \$54,900 | \$3,800 |
| Total | \$89,700 | \$9,000 | \$89,400 | \$7,500 |
| Importance Code A | \$20,900 | \$2,400 | \$17,300 | \$4,200 |
| Importance Code B | \$34,100 | \$6,600 | \$72,000 | \$3,300 |
| Importance Code C | \$34,600 | | | |
| Total | \$89,700 | \$9,000 | \$89,400 | \$7,500 |



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

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

Asset #: 1896

| Architecture | | Current I | Repair | Futur | e Replacement | М | aintenance | | |
|-----------------------------|--|-----------------------------|------------------------------|------------|-----------------------|-------------|-----------------------|----------|--|
| System Component Type | % of Total | Fail Date (Years) | Estimated Cost | Year FY | Estimated Cost | Cycle (Yrs) | Estimated Cost | Priority | |
| xterior | | | | | | | | | |
| Exterior Walls | | | | | | | | | |
| Cast Stone/Terra Cotta | 15% | | \$127,700 | LIFE | * * | 5 | \$61,800 | | |
| | | | Extent: Moderate | | | | | | |
| | Location | : Section (| Of Wall Adjacent T | o Garage | 2 | | | | |
| 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% | | \$18,600 | 2034 | * * | 5 | \$1,600 | | |
| | | _ | ents, Extent : Seve | re, Area | Affected : 25% | | | | |
| | | | ra Cotta Coping | | | | | | |
| | - | | ctent : Severe, Area | Affected | l : 25% | | | | |
| | Location | ı : Over Tei | ra Cotta Coping | | | | | | |
| Roof | 1.000/ | | | 2020 | de de | 10 | φ1 2.2 00 | | |
| Built-Up (BUR) | 100% | | | 2029 | * * | 10 | \$12,300 | | |
| nterior | | | | | | | | | |
| Floors | 200/ | | | LIDD | * * | _ | ¢25 200 | | |
| Cast in Place Concrete | 20% | | | LIFE | * * | 5 | \$25,200 | | |
| Ceramic Tile | 5% | | | 2027 | * * | 5 | \$2,900 | | |
| Panel/Paver: Cer/Brk | 5% | | | 2032 | * * | 5 | \$6,500 | | |
| Terrazzo | 10% | N | ¢25 400 | LIFE 2034 | * * | 5 | \$4,500 | | |
| Traffic Topping | 5% Cracking | | \$35,400 Extent: Savara A | | | 5 | \$1,800 | | |
| | Cracking/Crumbling, Extent : Severe, Area Affected : 50% Location : Stairs | | | | | | | | |
| | | | : Severe, Area Affe | noted . 50 | 10 /2 | | | | |
| | Location | | . Severe, Area Ajje | ciea . S | 7/0 | | | | |
| XV: 1 TC1. | | i . Sittirs | | 2024 | \$266.600 | | ¢11.000 | | |
| Vinyl Tile | 55% | | | 2024 | \$266,600 | 3 | \$11,900 | | |
| Interior Walls | 5 0/ | | | 2027 | * * | _ | ¢2.000 | | |
| Ceramic Tile | 5% | | | 2027 | * * | 5 | \$2,800 | | |
| Masonry: Brick | 10% | NT. | ¢44.000 | LIFE | * * | | | | |
| Marble Panels | 10% | Now | \$44,000 | LIFE | | | | | |
| | | Crumbung, 1 : Entrance | Extent : Moderate | , Area Aj | ijeciea : 15% | | | | |
| | | | | | Gastad . 250/ | | | | |
| | _ | nscoioring, i : Entrance | Extent : Moderate | , Area A | ijeciea : 25% | | | | |
| DI . | - | | | LIDE | ų, de | | Φ1 2 500 | | |
| Plaster | 75% | | \$33,200 | LIFE | ** | 5 | \$12,500 | | |
| | | | Extent : Moderate, | Area Afj | rected : 25% | | | | |
| | | : Through | | 1 CC - | 250/ | | | | |
| | | _ | : Moderate, Area | Affected | : 25% | | | | |
| | Location | : Through | out | | | | | | |

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

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

Asset #: 1896

| Architecture | | Current R | Repair | Futur | e Replacement | M | aintenance | |
|-----------------------------|---|----------------------|-----------------------|------------|-----------------------|----------------|-----------------------|----------|
| System Component Type | % of Total | Fail Date (Years) | Estimated Cost | Year FY | Estimated Cost | Cycle (Yrs) | Estimated Cost | Priority |
| Interior | | | | | | | | |
| Ceilings | | | | | | | | |
| AcousTileSusp.Lay-In | 10% | | | 2029 | * * | 5 | \$5,800 | |
| Plaster | 60% | | | LIFE | * * | 5 | \$21,600 | |
| Plaster | 30% | Now | \$22,400 | LIFE | * * | 5 | \$10,800 | |
| | Cracking/0 | Crumbling, | Extent : Moderate | , Area Aj | ffected : 20% | | | |
| | Location | : Corridor | s, Garage | | | | | |
| | Paint Peeling, Extent: Moderate, Area Affected: 25% | | | | | | | |
| | Location | : Corridor | s, Garage | | | | | |

| Electrical | | Current Repair | | Future Replacement | | Maintenance | |
|-----------------------------|---------------|----------------------------------|------------|-----------------------|----------------|-----------------------|----------|
| System Component Type | % of Total | Fail Date Estimated Cost (Years) | Year FY | Estimated Cost | Cycle (Yrs) | Estimated Cost | Priority |
| Under 600 Volts | | | | | | | |
| Service Equipment | | | | | | | |
| Fused Disc Sw | 100% | | 2044 | * * | 5 | \$100 | |
| | | servation, Extent : Moderate, | Area Affe | ected : 100% | | | |
| | | ı : Basement | | | | | |
| | Explana | tion : Main Service Switch Ro | ated @ 40 | 00 Amperes | | | |
| Switchgear / Switchboard | | | | | | | |
| Fused Disc Sw | 50% | | 2034 | * * | 5 | \$100 | |
| Molded Case Bkrs | 50% | | 2044 | * * | 5 | \$300 | |
| Raceway | | | | | | | |
| Conduit | 90% | | 2034 | * * | 1 | | |
| Conduit | 10% | | 2044 | * * | 1 | | |
| Panelboards | | | | | | | |
| Fused Disc Sw | 5% | | 2032 | * * | 5 | | |
| Molded Case Bkrs | 75% | | 2032 | * * | 5 | \$500 | |
| Molded Case Bkrs | 20% | | 2040 | * * | 5 | \$100 | |
| Wiring | | | | | | | |
| Thermoplastic | 90% | | 2034 | * * | 1 | | |
| Thermoplastic | 10% | | 2044 | * * | 1 | | |
| Ground | | | | | | | |
| Grounding Devices | | | | | | | |
| Generic | 100% | | LIFE | * * | 5 | \$400 | |
| Stand-by Power | | | | | | | |
| Transfer Switches | | | | | | | |
| Automatic | 100% | | 2029 | * * | 1 | \$7,400 | |
| Generators | | | | + - - · · · · | | | |
| Diesel | 100% | | 2020 | \$55,800 | 1 | \$9,300 | |
| | | servation, Extent : Moderate, | Area Affe | ected : 100% | | | |
| | | ı : Garage | | | | | |
| | Explana | tion : Emergency Generator | Rated @ | 63 Kw | | | |
| Batteries | 1000 | | 2017 | φ4. # 00 | - | ф0.00 | |
| Lead/Acid | 100% | | 2017 | \$1,500 | 5 | \$900 | |

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

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

Asset #: 1896

| Electrical | Current Repair | Future Re | Future Replacement | | Maintenance | | | | |
|-----------------------------|--|--|--------------------|----------------|-----------------------|----------|--|--|--|
| System Component Type | % of Fail Date Estimated (Total (Years) | Cost Year Esti FY | imated Cost | Cycle (Yrs) | Estimated Cost | Priority | | | |
| Stand-by Power | | | | | | | | | |
| Fuel Storage | | | | | | | | | |
| Day Tank | 50% | 2032 | * * | 5 | \$2,200 | | | | |
| | Other Observation, Extent : Moder | ate, Area Affected | : 100% | | | | | | |
| | Location: Garage | | | | | | | | |
| | Explanation: 25 Gallons Capaci | <u>* </u> | | | | | | | |
| Main Tank | 50% | 2039 | * * | 5 | \$400 | | | | |
| | Other Observation, Extent: Moderate, Area Affected: 100% | | | | | | | | |
| | Location : Garage | | | | | | | | |
| | Explanation: 550 Gallons Capac | city | | | | | | | |
| Lighting | | | | | | | | | |
| Interior Lighting | 000/ | 2022 | * * | 10 | #21 600 | | | | |
| Fluorescent | 98% | 2032 | * * | 10 | \$21,600 | | | | |
| | T-8 Lamps, Extent: Moderate, Are | | | | | | | | |
| | Location : Throughout The Build | | | | | | | | |
| HID | 2% | 2029 | * * | 10 | | | | | |
| Egress Lighting | ~ 0 | -0-1 | | | | | | | |
| Emergency, Service | 50% | 2024 | \$5,800 | 1 | | | | | |
| Exit, Service | 50% | 2024 | \$4,000 | 1 | | | | | |
| Exterior Lighting | 1000/ | 2024 | | 4.0 | | | | | |
| Fluorescent | 100% | 2024 | \$76,200 | 10 | \$2,200 | | | | |
| | Other Observation, Extent: Moder | | : 100% | | | | | | |
| | Location: Building Front Entran | | | | | | | | |
| A 1 | Explanation: Compact Fluoresco | ent Light Fixtures | | | | | | | |
| Alarm Security System | | | | | | | | | |
| No Component | 80% | | | | | | | | |
| Generic | 20% | 2019 | \$14,400 | 1 | \$1,800 | | | | |
| Generic | Other Observation, Extent : Moder | | . / | 1 | φ1,000 | | | | |
| | Location: Outside | are, mea myeeteu | . 100/0 | | | | | | |
| | Explanation: C C T V Surveillar | ace Camera | | | | | | | |
| - | Expandition . C C 1 + Survettion | ice cumera | | | | | | | |

| Mechanical | Current Repair | Future Replacement | | | Maintenance | | |
|-----------------------------|--|--------------------|-----------------------|----------------|-----------------------|----------|--|
| System Component Type | % of Fail Date Estimated Cost Total (Years) | Year FY | Estimated Cost | Cycle (Yrs) | Estimated Cost | Priority | |
| leating | | | | | | | |
| Energy Source | | | | | | | |
| Interruptible Gas/Dual | 100% | 2044 | * * | 1 | | | |
| Fuel | | | | | | | |
| Conversion Equipment | | | | | | | |
| Steam Boiler | 100% | 2037 | * * | 1 | \$23,800 | | |
| | Other Observation, Extent: Light, Are | a Affected | : 100% | | | | |
| | Location: Basement Boiler Room | | | | | | |
| | Explanation: 2 Units | | | | | | |
| Distribution | | • | | | _ | | |
| Steam Piping/Pump | 100% | 2024 | \$367,200 | 4 | \$1,200 | | |

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

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

| Mechanical | | Current F | Repair | Futur | e Replacement | Maintenance | | | |
|---------------------------------|---------------|----------------------|------------------------|------------|-----------------------|----------------|-----------------------|----------|--|
| System Component Type | % of Total | Fail Date (Years) | Estimated Cost | Year FY | Estimated Cost | Cycle (Yrs) | Estimated Cost | Priority | |
| Heating | | | | | | | | | |
| Terminal Devices | | | | | | | | | |
| Convector/Radiator | 100% | | | 2022 | \$573,300 | 1 | \$7,800 | | |
| Air Conditioning | | | | | | | | | |
| Energy Source | 4.00 | | | | | | | | |
| Electricity | 100% | | | 2032 | * * | 1 | | | |
| Conversion Equipment | = 00/ | | | 2010 | 42.4.2 00 | | | | |
| Window/Wall Unit | 70% | | | 2019 | \$34,200 | 1 | | | |
| No Component | 30% | | | | | | | | |
| Ventilation | | | | | | | | | |
| Distribution Ductwork/Diffusers | 10% | | | LIFE | * * | 2.5 | ¢1 200 | | |
| | 90% | | | LIFE | | 2-5 | \$1,300 | | |
| No Component Exhaust Fans | 90% | | | | | | | | |
| Interior | 10% | | | 2024 | \$2,600 | 2 | \$100 | | |
| Interior | | arvation E | Extent : Light, Area | | | 2 | \$100 | | |
| | | : Basemen | | Ајјестеи | . 1070 | | | | |
| | | | ior Exhaust Fan Fo | or Boiler | Room | | | | |
| No Component | 90% | | | | | | | | |
| Plumbing | | | | | | | | | |
| H/C Water Piping | | | | | | | | | |
| Brass/Copper | 60% | | | 2034 | * * | 1 | | | |
| Galv Iron/Steel | 40% | | | 2022 | \$28,400 | 1 | | | |
| Water Heater | | | | | | | | | |
| Gas Fired | 100% | | | 2019 | \$5,500 | 2 | \$400 | | |
| Sanitary Piping | | | | | | | | | |
| Cast Iron | 100% | Now | \$1,000 | LIFE | * * | 1 | | | |
| | Blockage/ | Clogged, E | Extent : Moderate, 1 | Area Affe | ected : 20% | | | | |
| | Location | : Water Bo | acks Up In Baseme | nt When | It Rains | | | | |
| Storm Drain Piping | | | | | | | | | |
| Cast Iron | 100% | | | LIFE | * * | 1 | | | |
| Sump Pump(s) | | | | | | | | | |
| Rigid Piping | 100% | | | 2019 | \$11,000 | 4 | \$1,600 | | |
| Backflow Preventer | | | | | | | | | |
| Not Accessible | 100% | | | | | | | | |
| Fixtures | | | | | | | | | |
| Generic | 100% | | | | | | | | |

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

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

Print Date: 23-Oct-2015 POLICE DEPARTMENT - FY 2016

Asset Name : 102 PRECINCT/TROOP G

Address : 87-34 118TH ST. RICHMOND HILL

Borough : QUEENS Agency's Number : N/A

Program / Asset #: NYP0059.000 / 1871Yr Built/Renovated: 1913 / 2011Area Sq Ft: 27,486Project Type: POLICEDate of Survey: 29-Jan-2013Landmark Status: NONE

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

Block : 9357 Lot : 21 BIN : 4195880

| CAPITAL | FY 2017 - 2020 | FY 2021 - 2026 |
|-----------------------|----------------|----------------|
| Exterior Architecture | \$110,300 | \$39,300 |
| Interior Architecture | | \$294,600 |
| Electrical | \$243,300 | \$179,200 |
| Mechanical | \$378,600 | \$467,300 |
| Total | \$732,200 | \$980,500 |
| Importance Code A | \$110,300 | \$39,300 |
| Importance Code B | \$622,000 | \$941,200 |
| Total | \$732,200 | \$980,500 |

| EXPENSE | FY 2017 | FY 2018 | FY 2019 | FY 2020 |
|-----------------------|----------|----------|-----------|----------|
| Exterior Architecture | \$23,200 | | \$8,400 | \$3,500 |
| Interior Architecture | | \$9,300 | \$11,300 | |
| Electrical | \$4,700 | \$4,200 | \$51,900 | \$2,600 |
| Mechanical | \$26,500 | \$8,900 | \$37,700 | \$9,300 |
| Total | \$54,400 | \$22,500 | \$109,300 | \$15,400 |
| Importance Code A | \$24,600 | \$1,400 | \$10,100 | \$4,900 |
| Importance Code B | \$29,800 | \$19,200 | \$99,200 | \$10,500 |
| Importance Code C | | \$1,900 | | |
| Total | \$54,400 | \$22,500 | \$109,300 | \$15,400 |



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

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

Asset #: 1871

| Architecture | | Current l | Repair | Futur | e Replacement | М | aintenance | |
|-----------------------------|-----------------------|-------------------------------|-------------------------------|--------------|-----------------------|----------------|-----------------------|----------|
| System Component Type | % of Total | Fail Date (Years) | Estimated Cost | Year FY | Estimated Cost | Cycle (Yrs) | Estimated Cost | Priority |
| Exterior | | | | | | | | |
| Exterior Walls | 2004 | | | | de de | _ | фо ооо | |
| Masonry: Brick | 20% | | | LIFE | * * | 5 | \$9,000 | |
| Metal Panel | 10% | | | 2044 2037 | * * | 5-10 | \$30,900 | |
| Stucco Cement Stucco Cement | 65% 5% | | \$19,400 | 2037 | * * | 5 5 | \$73,000 \$2,800 | |
| Stucco Cement | Cracking/ Location | Crumbling, 1 : Bulkhead | Extent : Moderate | , Area A | ffected : 25% | 3 | \$2,800 | |
| | | ııng, Exteni 1 : Bulkhead | | cica . S | 570 | | | |
| Windows | | | | | | | | |
| Aluminum | 98% | Now | \$37,300 | 2040 | * * | 5 | \$2,200 | |
| | | e Missing, E n : Through | Extent : Moderate, A out | Area Affe | ected : 50% | | | |
| Metal Louvers | 2% | | | 2033 | * * | 10 | \$600 | |
| Parapets | | | | | | | | |
| Masonry: Brick | 20% | | | LIFE | * * | 5 | \$1,200 | |
| Metal Panel | 30% | | | 2050 | * * | 5 | \$7,000 | |
| | | stallation, I n : Interior | Extent : Light, Area Face | | ! : 100% | | | |
| Stucco Cement | 50% | | | 2037 | * * | 5 | \$7,800 | |
| | | rpair Evider 1 : Through | nt, Extent : Light, A out | rea Affeo | cted : 50% | | | |
| Roof | | | | | | | | |
| Modified Bitumen | 95% | | | 2032 | * * | 10 | \$23,600 | |
| | | place Evide 1 : Through | ent, Extent : Light, 1 out | Area Aff | ected : 100% | | | |
| Skylight, Metal/Glass | 5% | | \$36,400 | 2034 | * * | | | |
| | | /Rusting, E 1 : Through | xtent : Moderate, A out | Area Affe | cted : 30% | | | |
| Interior | | | | | | | | |
| Floors | 1.50/ | | | 2022 | ታ ታ | ~ | Φ. 200 | |
| Ceramic Tile | 15% | | | 2033 | # # #204 coo | 5 | \$6,200 | |
| Vinyl Tile Interior Walls | 85% | | | 2024 | \$294,600 | 3 | \$13,100 | |
| Ceramic Tile | 5% | | | 2033 | * * | 5 | \$3,700 | |
| Concrete Masonry Unit | 40% | | | LIFE | * * | 5 | \$11,900 | |
| Masonry: Brick | 5% | | | LIFE | * * | 3 | \$11,900 | |
| SGFT/Glazed Masonry | 50% | | | LIFE | * * | | | |
| Ceilings | 2070 | | | <u> </u> | | | | |
| 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 | |

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

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

Asset #: 1871

| Electrical | Curre | nt Repair | Futur | e Replacement | M | | | |
|--|--|---|------------|-----------------------|----------------|-----------------------|----------|--|
| System Component Type | % of Fail Da Total (Year | te 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 | | |
| | | n, Extent : Moderate, A | Area Affe | cted : 100% | | | | |
| | Location : Electr | | D . 10 | 1200 4 | | | | |
| Carital as an / Carital la sand | Ехріапапоп : М | ain Service Protector | катеа @ | 1200 Amperes | | | | |
| Switchgear / Switchboard Molded Case Bkrs | 100% | | 2024 | \$72,600 | 5 | \$700 | | |
| Raceway | 100% | | 2024 | \$72,000 | | \$700 | | |
| Conduit | 100% | | 2024 | \$35,000 | 1 | | | |
| Panelboards | 10070 | | 2024 | \$33,000 | 1 | | | |
| Molded Case Bkrs | 100% | | 2023 | \$29,600 | 5 | \$700 | | |
| Wiring | 10070 | | 2023 | Ψ27,000 | | Ψ700 | | |
| Thermoplastic | 100% | | 2024 | \$51,000 | 1 | | | |
| Motor Controllers | 10070 | | 2021 | ψ31,000 | - | | | |
| Locally Mounted | 100% | | 2022 | \$55,600 | 5 | \$200 | | |
| Ground | 10070 | | | 422,000 | | 4200 | | |
| 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 | | |
| | Other Observation, Extent : Moderate, Area Affected : 100% | | | | | | | |
| | Location : Gara | | | | | | | |
| | Explanation : Er | nergency Generator I | Rated @ 1 | 00 Kw | | | | |
| Batteries | | | | | | | | |
| Lead/Acid | 100% | | 2017 | \$1,500 | 5 | \$1,000 | | |
| Fuel Storage | | | | | _ | | | |
| Day Tank | 50% | | 2023 | \$1,000 | 5 | \$2,600 | | |
| | | n, Extent : Moderate, A | Area Affe | cted : 100% | | | | |
| | Location : Gara | - | | | | | | |
| | | Gallons Capacity | | | | | | |
| Underground Storage | 50% | | LIFE | * * | 5 | \$900 | | |
| Lighting | | | | | | | | |
| Interior Lighting | 1000/ | | 2020 | ala ele | 10 | #07.000 | | |
| Fluorescent | 100% | . 16 1 | 2029 | * * | 10 | \$25,200 | | |
| | - | : Moderate, Area Aff Ighout The Building | ectea : 10 | JU%0 | | | | |
| 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 | | |
| A 1 | | | | , | - | , , , , | - | |

Alarm

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

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

Asset #: 1871

| Electrical | Current Repa | ir Futur | e Replacement | М | aintenance | |
|-----------------------------|-------------------------------------|-------------------------|-----------------------|----------------|-----------------------|----------|
| System Component Type | % of Fail Date Est Total (Years) | imated Cost Year FY | Estimated Cost | Cycle (Yrs) | Estimated Cost | Priority |
| Alarm | | | | | | |
| Security System | | | | | | |
| No Component | 80% | | | | | |
| Generic | 20% | 2019 | \$16,500 | 1 | \$2,100 | |
| | Other Observation, Extens | t : Moderate, Area Affe | cted : 100% | | | |
| | Location : Rear Of The I | Building | | | | |
| | Explanation: CCTV S | Surveillance Camera | | | | |
| Fire/Smoke Detection | | | | | | |
| No Component | 70% | | | | | |
| Generic | 30% | 2019 | \$84,600 | 1-3 | \$5,100 | |
| | Other Observation, Extend | t : Moderate, Area Affe | cted : 100% | | | |
| | Location : Hallways | | | | | |
| | Explanation : Smoke De | tectors, Horns And Ma | nual Pull Stations | | | |

| Mechanical | Current Repair | | | Futur | e Replacement | M | | |
|--|----------------|--------------------------------------|--|------------------------|-----------------------|----------------|-----------------------|----------|
| System Component Type | % of Total | Fail Date I (Years) | Estimated Cost | Year FY | Estimated Cost | Cycle (Yrs) | Estimated Cost | Priority |
| Heating | | | | | | | | |
| Energy Source Interruptible Gas/Dual Fuel | 100% | | | 2044 | * * | 1 | | |
| Conversion Equipment Hot Water Boiler | Location | : Basement | ent : Light, Area Boiler Room | 2029 Affected | ** | 1 | \$13,600 | |
| | Explanat | ion : 2 Units | | | | | | |
| Distribution Hot Wtr Piping/Pump | | Now Extent : Seve : Boiler Roo | \$13,700 ere, Area Affected om | 2032 d: 20% | * * | 4 | \$1,400 | |
| Terminal Devices | | | | | | | | |
| Air Handler Fan Coil Unit/Heat | _ | Now Extent: Seve | \$48,900 ere, Area Affected ocations | 2019 2024 d: 30% | \$58,700 \$244,700 | 1 | \$6,800 \$4,800 | |
| | | oning, Extent : Throughou | : Severe, Area Aj t | ffected : . | 30% | | | |
| Air Conditioning | | | | | | | | |
| Energy Source Electricity | 100% | | | 2032 | * * | 1 | | |
| Conversion Equipment Reciprocating Compr/Chiller | 70% | | | 2019 | \$64,700 | 1 | \$8,900 | |
| Window/Wall Unit No Component | 10% 20% | | | 2019 | \$5,600 | 1 | | |

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

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

| Mechanical | | Current I | Repair | Future Replacement | | М | Maintenance | |
|-----------------------------|---------------|----------------------|-----------------------|--------------------|-----------------------|----------------|-----------------------|----------|
| 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% | | | 2034 | * * | 4 | \$1,400 | |
| No Component | 30% | | | | | | | |
| Terminal Devices | | | | | | | | |
| Air Handler/Cool/Ht | 20% | | | 2019 | \$18,500 | 1 | \$3,400 | |
| Fan Coil - Cool/Heat | 50% | | | 2019 | \$206,200 | 1 | \$4,400 | |
| No Component | 30% | | | | | | | |
| Heat Rejection | 700/ | | | 2024 | #20.500 | 2 | Ф12 400 | |
| Air Condenser Unit | 70% | | | 2024 | \$30,500 | 2 | \$13,400 | |
| No Component | 30% | | | | | | | |
| Ventilation | | | | | | | | |
| Distribution | 100% | | | LIEE | * * | 2.5 | ¢15 200 | |
| Ductwork/Diffusers | 100% | | | LIFE | | 2-5 | \$15,300 | |
| Exhaust Fans Interior | 20% | | | 2019 | \$6,000 | 2 | \$200 | |
| Roof | 80% | | | 2019 | \$17,300 | 2 | \$200 \$700 | |
| Plumbing | 80% | | | 2024 | \$17,300 | | \$700 | |
| H/C Water Piping | | | | | | | | |
| Brass/Copper | 80% | | | 2034 | * * | 1 | | |
| Galv Iron/Steel | 20% | 2-4 | \$1,600 | 2022 | \$16,300 | 1 | | |
| Garv Hon/Steel | | | Joderate, Area Affe | | | 1 | | |
| | | ı : Basemen | | | | | | |
| Water Heater | | | | | | | | |
| Gas Fired | 100% | | | 2017 | \$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 | * * | 1 | \$5,100 | |

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

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

Print Date: 23-Oct-2015 POLICE DEPARTMENT - FY 2016

Asset Name : 103 PRECINCT/CBBU

Address : 168-02 91ST AVE, JAMAICA

Borough : QUEENS Agency's Number : N/A

Program / Asset #: NYP0060.000 / 1872Yr Built/Renovated: 1924 / 2008Area Sq Ft: 19,000Project Type: POLICEDate of Survey: 24-Jan-2012Landmark Status: NONE

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

Block : 9799 Lot : 27 BIN : 4209646

| CAPITAL | FY 2017 - 2020 | FY 2021 - 2026 |
|-----------------------|----------------|----------------|
| Exterior Architecture | \$111,000 | \$190,400 |
| Interior Architecture | | \$266,600 |
| Electrical | \$114,300 | \$119,500 |
| Mechanical | | \$56,400 |
| Total | \$225,400 | \$632,900 |
| Importance Code A | \$111,000 | \$190,400 |
| Importance Code B | \$114,300 | \$442,500 |
| Total | \$225,400 | \$632,900 |

| EXPENSE | FY 2017 | FY 2018 | FY 2019 | FY 2020 |
|-----------------------|-----------|----------|---------|----------|
| Exterior Architecture | \$115,900 | \$1,600 | | |
| Interior Architecture | \$60,400 | | | \$4,300 |
| Electrical | \$14,300 | \$19,300 | \$1,900 | \$1,900 |
| Mechanical | \$5,100 | \$30,300 | \$2,600 | \$2,700 |
| Elevators/Escalators | \$3,900 | \$3,900 | \$3,900 | \$3,900 |
| Total | \$199,700 | \$55,200 | \$8,500 | \$12,800 |
| Importance Code A | \$117,800 | \$3,600 | \$1,900 | \$1,900 |
| Importance Code B | \$81,900 | \$51,600 | \$6,600 | \$10,900 |
| Importance Code C | | | | |
| Total | \$199.700 | \$55,200 | \$8,500 | \$12,800 |



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

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

Asset #: 1872

| chitecture | Current | Repair | Future Replacement | | Maintenance | | |
|---------------------------|--|----------------------------------|--------------------|-----------------|----------------|-----------------------|----------|
| stem Component Type | % of Fail Date Total (Years) | Estimated Cost | Year FY | Estimated Cost | Cycle (Yrs) | Estimated Cost | Priority |
| erior | | | | | | | |
| Exterior Walls | ~ 0.4 | | | de de | _ | Φ20 500 | |
| Cast Stone/Terra Cotta | 5% | ¢111 000 | LIFE | * * | 5 | \$20,600 | |
| Cast Stone/Terra Cotta | 15% Now Cracking/Crumbling | \$111,000 Extent : Light, Are | LIFE ea Affecte | | 5 | \$61,800 | |
| | Location : Through | _ | 33 | | | | |
| | Jnt Mortar Miss/Ero | d, Extent : Moderai | te, Area A | ffected : 25% | | | |
| | Location : Through | out | | | | | |
| Masonry: Brick | 68% | | LIFE | * * | 5 | \$35,900 | |
| Masonry: Brick | 5% Now | \$23,700 | LIFE | * * | 5 | \$2,600 | |
| | Diagonal Cracks, Ex | | Affected . | 10% | | | |
| | Location : Bulkhea Jnt Mortar Miss/Ero | | to Aroa A | ffected : 50% | | | |
| | Location : Bulkhea | | іе, Агеи А | jjecieu . 5070 | | | |
| | Rusting Masonry Sup | | te, Area A | ffected : 25% | | | |
| | Location : Bulkhea | | | | | | |
| Masonry: Granite | 5% Now | \$30,900 | LIFE | * * | 5 | \$2,000 | |
| · | Jnt Mortar Miss/Ero | d, Extent : Moderat | te, Area A | ffected : 25% | | | |
| | Location : Building | | | | | | |
| | Spalling, Extent : Lig | | 10% | | | | |
| | Location : Building | Base | | | | | |
| Metal Coiling Doors | 2% | | 2028 | * * | 5 | \$3,300 | |
| Windows | 100% Now | \$15.400 | 2039 | * * | 5 | ¢1 000 | |
| Aluminum | Caulking Deteriorate | \$15,400 and Extent : Modera | | | 5 | \$1,900 | |
| | Location : Through | | ne, mreu r | ijjeeieu . 3070 | | | |
| Parapets | | | | | | | |
| Cast Stone/Terra Cotta | 50% Now | \$20,400 | LIFE | * * | 5 | \$12,600 | |
| | Cracking/Crumbling | | e, Area Afj | fected : 15% | | | |
| | Location : Through | | | | | | |
| | Open Joints, Extent: | | ffected : 2 | 5% | | | |
| | Location: Through Spalling, Extent: Mo | | tad : 100/ | | | | |
| | Location: Through | | iea . 1070 | | | | |
| Masonry: Brick | 50% Now | \$18,600 | LIFE | * * | 5 | \$1,600 | |
| Masoniy. Brick | | | | | 3 | \$1,000 | |
| | Broken/Missing Elements, Extent: Moderate, Area Affected: 10% Location: Interior Face Spalling, Extent: Moderate, Area Affected: 20% Location: Interior Face Other Observation, Extent: Moderate, Area Affected: 100% Location: Interior Face Explanation: Stucco On Brick | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | Explanation : Stuce | eo On Brick | | | | | |
| Poof | <i>T</i> | | | | | | |
| Roof Modified Bitumen | · | | 2023 | \$69.400 | | | |
| Roof Modified Bitumen | 98% Now | \$6,900 | 2023 Area Affec | \$69,400 | | | |
| | · | \$6,900 Extent : Moderate, A | Area Affec | | | | |

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

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

Asset #: 1872

| | Current | Repair | Future Replacement I | | М | aintenance | |
|--|---|--|---|---|---------------------------------------|--|----------|
| % of Total | Fail Date (Years) | Estimated Cost | Year FY | Estimated Cost | Cycle (Yrs) | Estimated Cost | Priority |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | \$266,600 | | | |
| | | | | | 3 | \$1,100 | |
| _ | _ | Extent: Moderate | , Area A | ffected : 25% | | | |
| | | | | | | | |
| Loose Units, Extent : Moderate, Area Affected : 25% | | | | | | | |
| | | | | | | | |
| Other Observation, Extent : Moderate, Area Affected : 100% | | | | | | | |
| | | | | | | | |
| Explana | tion : 9x9 T | Tiles | | | | | |
| | | | | | _ | | |
| | | | | | 5 | \$1,100 | |
| | | | | | | | |
| | | | | | | | |
| 78% | | | LIFE | * * | 5 | \$13,000 | |
| | | | | | _ | | |
| | | | | | 5 | \$1,400 | |
| | | | erate, Ar | ea Affected : 25% | | | |
| | | | | | | | |
| _ | _ | | , Area Aj | ffected : 25% | | | |
| | | - Totelice Office | LIEE | * * | 5 | \$1.200 | |
| | | | | | | | |
| | Now | \$2.700 | | * * | | | |
| - , - | | | | | 3 | \$1,000 | |
| | | | | | | | |
| | | | rea Affe | cted · 10% | | | |
| | | | леи лује | cieu . 10/0 | | | |
| | 10% 7% 21% 29% 55% 55% Cracking/ Location Location Explana 55% 15% 29% 78% Broken/M Location Cracking/ Location Cracking/ Location 15% 75% 5% Cracking/ Location Water Per | 10% 7% 21% 2% 55% 5% Now Cracking/Crumbling, Location: Stairs Location: Stairs Cother Observation, E Location: Stairs Explanation: 9x9 T 5% 15% 2% 78% 5% Now Broken/Missing Elem Location: Domestic Cracking/Crumbling, Location: Domestic T5% 75% 5% Now Cracking/Crumbling, Location: Fourth F Water Penetration, E | Total (Years) 10% 7% 21% 2% 55% 5% Now \$24,200 Cracking/Crumbling, Extent: Moderate, Location: Stairs Loose Units, Extent: Moderate, Area Af Location: Stairs Other Observation, Extent: Moderate, A Location: Stairs Explanation: 9x9 Tiles 5% 15% 2% 78% 5% Now \$26,500 Broken/Missing Elements, Extent: Moderate, A Location: Domestic Violence Office Cracking/Crumbling, Extent: Moderate, Location: Domestic Violence Office 15% 75% 5% Now \$3,700 Cracking/Crumbling, Extent: Moderate, Location: Fourth Floor Hallway | Now Serim Life Life Location : Stairs Explanation : 9x9 Tiles | Not Fail Date Estimated Cost FY | Now Section Stairs LIFE Stairs | 10% |

| Electrical | Current Repair | Future Replace | ement | M | aintenance | |
|-----------------------------|---|---------------------|-----------|----------------|-----------------------|----------|
| System Component Type | % of Fail Date Estimated Cost Total (Years) | Year Estimat FY | ed Cost | Cycle (Yrs) | Estimated Cost | Priority |
| Under 600 Volts | | | | | | |
| Service Equipment | | | | | | |
| Fused Disc Sw | 70% | 2023 | \$1,700 | 5 | \$100 | |
| | Other Observation, Extent : Moderate, A Location : Electrical Room | Area Affected : 100 | 0% | | | |
| | Explanation: One 600 Amps & One 4 | 00 Amps Main Dis | connect . | Switch | | |
| Fused Disc Sw | 30% | 2023 | \$700 | 5 | | |
| | Other Observation, Extent: Moderate, Area Affected: 100% | | | | | |
| | Location: Electrical Room | | | | | |
| | Explanation: One 400 Amps Main Di. | sconnect Switch Fo | or Emerg | ency | | |

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

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

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

Asset #: 1872

| Electrical | Current | Repair | Future Replacement Maintenance | | aintenance | | |
|----------------------------------|---|-----------------------|--------------------------------|-----------------------|----------------|-----------------------|----------|
| System Component Type | % of Fail Date Total (Years) | Estimated Cost | Year FY | Estimated Cost | Cycle (Yrs) | Estimated Cost | Priority |
| Under 600 Volts | • | | | | | | |
| Switchgear / Switchboard | | | | | | | |
| Molded Case Bkrs | 100% | | 2023 | \$48,400 | 5 | \$500 | |
| Raceway | | | | | | | |
| Conduit | 90% | | 2023 | \$12,400 | 1 | | |
| Conduit | 10% | | 2043 | * * | 1 | | |
| Panelboards | 1.007 | | 2022 | Φ2.000 | - | | |
| Fused Disc Sw | 10% | | 2022 | \$3,000 | 5 | Φ200 | |
| Molded Case Bkrs | 60% | | 2022 | \$17,800 * * | 5 | \$300 | |
| Molded Case Bkrs | 30% | | 2039 | * * | 5 | \$200 | |
| Wiring Braided Cloth | 50% 2-4 | \$9,600 | 2048 | * * | 1 | | |
| Braided Clour | J0% 2-4 Insulation Aged, Ext | \$8,600 | | | 1 | | |
| | Location : Through | | и Ајјесте | zu . 100/0 | | | |
| Thormaniastic | | Zin Inc Dunung | 2022 | ¢< 000 | 1 | | |
| Thermoplastic Thermoplastic | 40% 10% | | 2023 2043 | \$6,900 * * | 1 1 | | |
| Motor Controllers | 10% | | 2043 | | 1 | | |
| Locally Mounted | 100% | | 2036 | * * | 5 | \$100 | |
| Ground | 10070 | | 2030 | | | Ψ100 | |
| Grounding Devices | | | | | | | |
| Generic | 100% | | LIFE | * * | 5 | \$300 | |
| Stand-by Power | | | | | | 7000 | |
| Transfer Switches | | | | | | | |
| Automatic | 100% | | 2021 | \$5,400 | 1 | \$5,900 | |
| Generators | | | | | | | |
| Diesel | 100% | | 2019 | \$55,800 | 1 | \$7,400 | |
| | Other Observation, I | Extent : Moderate, A | Area Affe | ected : 100% | | | |
| | Location : Generat | or Room | | | | | |
| | Explanation: One | 44 Kw | | | | | |
| Batteries | | | | | _ | | |
| Lead/Acid | 100% | | 2017 | \$1,500 | 5 | \$700 | |
| Fuel Storage | 40- | | | <u>.</u> | _ | . | |
| Day Tank | 100% | | 2022 | \$1,400 | 5 | \$3,500 | |
| | Other Observation, I | | Area Affe | ected : 100% | | | |
| | Location : Generat | | | | | | |
| T inhting | Explanation : Capa | icity Not Available | | | | | |
| Lighting Interior Lighting | | | | | | | |
| Interior Lighting Fluorescent | 100% | | 2031 | * * | 10 | \$17,400 | |
| 1 idorescent | Other Observation, I | Extent : Moderate : | | | 10 | φ1/,400 | |
| | Location : Through | | 2. 00. 11, 10 | | | | |
| | Explanation: T-8 I | | | | | | |
| Egress Lighting | 200000000000000000000000000000000000000 | <i>T</i> ~ | | | | | |
| Emergency, Service | 50% | | 2031 | * * | 1 | | |
| Exit, Service | 50% | | 2023 | \$3,100 | 1 | | |
| Exterior Lighting | * | | | 7-,-00 | | | |
| HID | 100% | | 2023 | \$71,100 | 10 | \$100 | |
| | | | | | | | |

Alarm

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

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

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

Asset #: 1872

| Electrical | Currer | nt Repair | Futur | re Replacement | М | aintenance | |
|-----------------------------|------------------------------|-------------------|------------|-----------------------|----------------|-----------------------|----------|
| System Component Type | % of Fail Da Total (Years | te Estimated Cost | Year FY | Estimated Cost | Cycle (Yrs) | Estimated Cost | Priority |
| Alarm | | | | | | | |
| Security System | | | | | | | |
| No Component | 70% | | | | | | |
| Generic | 30% | | 2018 | \$17,100 | 1 | \$2,100 | |
| Fire/Smoke Detection | | | | | | | |
| No Component | 70% | | | | | | |
| Generic | 30% | | 2018 | \$58,500 | 1-3 | \$3,500 | |

| Mechanical | Current Repair Future Replacement | | Replacement | Maintenance | | | |
|-----------------------------|-----------------------------------|------------------------------|-------------|----------------|-------------|-----------------------|----------|
| System Component Type | | Date Estimated Cost ears) | Year FY | Estimated Cost | Cycle (Yrs) | Estimated Cost | Priority |
| Heating | | | | | | | |
| Energy Source | | | | | | | |
| Natural Gas | 100% | | 2043 | * * | 1 | | |
| Conversion Equipment | | | | | | | |
| Steam Boiler | 100% | | 2036 | * * | 1 | \$18,800 | |
| | | tion, Extent : Light, Are | a Affected | : 100% | | | |
| | | sement Boiler Room | | | | | |
| | Explanation : | 2 Units | | | | | |
| Distribution | | | | | | | |
| Steam Piping/Pump | 100% | | 2033 | * * | 4 | \$1,400 | |
| Terminal Devices | | | | | | | |
| Convector/Radiator | 80% | | 2028 | * * | 1 | \$4,900 | |
| Fan Coil Unit/Heat | 20% | | 2023 | \$56,400 | 1 | \$1,200 | |
| Air Conditioning | | | | | | | |
| Energy Source | | | | | | | |
| Electricity | 100% | | 2031 | * * | 1 | | |
| Conversion Equipment | | | | | | | |
| Window/Wall Unit | 60% | | 2018 | \$23,200 | 1 | | |
| No Component | 40% | | | | | | |
| Ventilation | | | | | | | |
| Exhaust Fans | | | | | | | |
| Interior | 10% | | 2023 | \$2,100 | 2 | \$100 | |
| No Component | 90% | | | | | | |
| lumbing | | | | | | | |
| H/C Water Piping | | | | | | | |
| Brass/Copper | 100% | | 2033 | * * | 1 | | |
| Water Heater | | | | | | | |
| Gas Fired | 100% | | 2018 | \$4,400 | 2 | \$300 | |
| Sanitary Piping | | | | | | | |
| Cast Iron | | ow \$2,000 | LIFE | * * | 1 | | |
| | | Extent : Severe, Area Afj | | Ó | | | |
| | Location : Ce | iling Of Domestic Viole | nce Room | | | | |
| Storm Drain Piping | | | | | | | |
| Cast Iron | 100% | | LIFE | * * | 1 | | |
| Sump Pump(s) | | | | | | | |
| Not Accessible | 100% | | | | | | |

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

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

Asset #: 1872

| Mechanical | Current Repair | Future Repl | acement | Ma | aintenance | |
|-----------------------------|---|-------------------------|------------|----------------|-----------------------|----------|
| System Component Type | % of Fail Date Estimated Total (Years) | Cost Year Estim | nated Cost | Cycle (Yrs) | Estimated Cost | Priority |
| Plumbing | | | | | | |
| Backflow Preventer | | | | | | |
| Generic | 100% | 2028 | * * | 1 | \$1,200 | |
| Fixtures | | | | | | |
| Generic | 100% | | | | | |
| Vertical Transport | | | | | | |
| Elevators | | | | | | |
| Geared Traction | 100% | LIFE | * * | | | |
| | Other Observation, Extent: Ligh | t, Area Affected : 100% | 6 | | | |
| | Location: 1-4 | | | | | |
| | Explanation: 1 Unit | | | | | |

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Print Date: 23-Oct-2015 POLICE DEPARTMENT - FY 2016

Asset Name : 104 PRECINCT

Address : 64-02 CATALPA AVE, GLENDALE

Borough : QUEENS Agency's Number : N/A

Program / Asset #: NYP0061.000 / 1873Yr Built/Renovated: 1924 / 2008Area Sq Ft: 20,200Project Type: POLICEDate of Survey: 29-Jan-2013Landmark Status: NONE

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

Block : 3632 Lot : 1 BIN : 4088186

| CAPITAL | FY 2017 - 2020 | FY 2021 - 2026 |
|-----------------------|----------------|----------------|
| Exterior Architecture | | \$101,400 |
| Interior Architecture | \$96,900 | \$290,800 |
| Electrical | | \$75,600 |
| Mechanical | \$52,600 | \$410,200 |
| Total | \$149,500 | \$878,000 |
| Importance Code A | | \$101,400 |
| Importance Code B | \$149,500 | \$776,600 |
| Total | \$149,500 | \$878,000 |

| EXPENSE | FY 2017 | FY 2018 | FY 2019 | FY 2020 |
|-----------------------|----------|---------|----------|---------|
| Exterior Architecture | \$26,200 | | \$6,600 | |
| Interior Architecture | \$3,200 | \$4,300 | | \$1,400 |
| Electrical | \$4,600 | \$1,600 | \$24,200 | \$1,600 |
| Mechanical | \$10,400 | \$2,600 | \$23,300 | \$2,600 |
| Total | \$44,500 | \$8,500 | \$54,000 | \$5,600 |
| Importance Code A | \$28,200 | \$2,000 | \$8,900 | \$2,000 |
| Importance Code B | \$16,300 | \$6,500 | \$45,200 | \$3,600 |
| Importance Code C | | | | |
| Total | \$44.500 | \$8,500 | \$54.000 | \$5,600 |



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

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

Asset #: 1873

| Architecture | | Current I | Repair | Futur | e Replacement | M | aintenance | |
|------------------------------------|--------------------------------------|---|--|------------------|-----------------------------|-------------|-----------------------|----------|
| System Component Type | % of Total | Fail Date (Years) | Estimated Cost | Year FY | Estimated Cost | Cycle (Yrs) | Estimated Cost | Priority |
| Exterior | | | | | | | | |
| Exterior Walls | 1.50/ | | | LIDE | * * | _ | ¢<1.000 | |
| Cast Stone/Terra Cotta | 15% 75% | | | LIFE LIFE | * * | 5 5 | \$61,800 \$39,600 | |
| Masonry: Brick Masonry: Granite | 75% 5% | | | LIFE | * * | 5 | \$2,000 | |
| Wood Overhead Doors | 5% | | | 2029 | * * | 5 | \$13,200 | |
| Windows | 370 | | | 2027 | | | Ψ13,200 | |
| Aluminum | | | \$15,400 ct, Extent : Modera out | 2040 te, Area | * * Affected : 25% | 5 | \$1,900 | |
| Parapets | | | | | | | | |
| Masonry: Brick | 60% | | | LIFE | * * | 5 | \$1,900 | |
| Masonry: Limestone | 15% | | | LIFE | * * | 5 | \$600 | |
| | | place Evide 1 : Coping | ent, Extent : Light, 1 | Area Affe | ected : 100% | | | |
| Stucco Cement | 25% | | | 2041 | * * | 5 | \$2,100 | |
| | | place Evide 1 : Interior | ent, Extent : Light, 1 Face | Area Affe | ected : 100% | | | |
| Roof | 97% | Now | \$10,800 | 2032 | * * | | | |
| Built-Up (BUR) | Drains Ind Location Water Pen | ad/Misposn 1 : Over Sec 1etration, E | , Extent : Moderate cond Floor Restroo xtent : Moderate, A Floor Restroom | e, Area A m | - | | | |
| Skylight, Metal/Glass | 3% | | | 2034 | * * | 10 | \$1,200 | |
| Interior | | | | | | | | |
| Floors | | | | | | | | |
| Cast in Place Concrete | 10% | | | LIFE | * * | 5 | \$12,600 | |
| Panel/Paver: Cer/Brk | 5% | | | 2032 | * * | 5 | \$6,500 | |
| Terrazzo | 5% | | | LIFE | ** | 5 | \$2,200 | |
| Vinyl Tile | 60% | 3.7 | # 0.5.000 | 2024 | \$290,800 | 3 | \$12,900 | |
| Vinyl Tile | Location Loose/Mis Location Worn/Ero | Crumbling, 1 : Male Lo 1 : Male Lo 1 : Male Lo | s, Extent : Moderat cker Room : Moderate, Area 1 | e, Area A | ted : 25% Affected : 25% | 3 | \$4,300 | |
| Interior Walls | | | | | | | | |
| Masonry: Brick | 10% | | | LIFE | * * | | | |
| Marble Panels | 5% | | | LIFE | * * | | | |
| Plaster | 85% | | | LIFE | * * | 5 | \$14,200 | |
| Ceilings | | | | | | | | |
| Exposed Concrete | 15% | | | LIFE | * * | 5 | \$1,300 | |
| Plaster | 85% | | | LIFE | * * | 5 | \$30,600 | |
| | Water De | atration F | xtent : Moderate, A | man Affa | atad . 100/ | | | |

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

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

Asset #: 1873

| Electrical | Current Repair | Current Repair Future Replacement Maintenance | | Current Repair Future Replacement Maintenance | | aintenance | |
|--|--|---|--------------------|---|-----------------------|------------|--|
| System Component Type | % of Fail Date Estimated Co Total (Years) | ost Year Estin | mated Cost | Cycle (Yrs) | Estimated Cost | Priority | |
| Under 600 Volts Service Equipment Molded Case Bkrs | 100% Other Observation, Extent : Modera Location : Electrical Room Explanation : Main Service Switch | | | 5 | \$500 | | |
| Switchgear / Switchboard Molded Case Bkrs | 100% | 2034 | * * | 5 | \$500 | | |
| Raceway Conduit | 100% | 2034 | * * | 1 | | | |
| Panelboards Molded Case Bkrs | 100% | 2032 | * * | 5 | \$500 | | |
| Wiring Thermoplastic Motor Controllers | 100% | 2034 | * * | 1 | | | |
| Locally Mounted Ground | 100% | 2029 | * * | 5 | \$100 | | |
| Grounding Devices Not Accessible | 100% | | | | | | |
| Stand-by Power Transfer Switches Automatic | 100% | 2029 | * * | 1 | \$6,200 | | |
| Generators Diesel | 100% Other Observation, Extent : Modera Location : Basement Explanation : Generator Rated @ | | ** | 1 | \$7,800 | | |
| Batteries Lead/Acid | 100% | 2017 | \$1,500 | 5 | \$700 | | |
| Fuel Storage Day Tank | 50% Other Observation, Extent : Modera Location : Basement | | ** | 5 | \$1,900 | | |
| Main Tank | Explanation: 25 Gallons Capacity 50% Other Observation, Extent: Modera Location: Basement Explanation: (2) 275 Gallon Tank | 2039 te, Area Affected : | * * | 5 | \$300 | | |
| Lighting Interior Lighting Fluorescent | 100% Other Observation, Extent : Modera Location : Throughout Explanation : T-8 Lamps | 2029 | ** | 10 | \$18,500 | | |
| Egress Lighting Emergency, Service Exit, Service | 50% 50% | 2024 2019 | \$4,900 \$3,300 | 1 1 | | | |

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

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

Asset #: 1873

| Electrical | Current Repair | Future | Replacement | M | aintenance | |
|-----------------------------|---|-----------------------|-----------------------|----------------|-----------------------|----------|
| System Component Type | % of Fail Date Estimat Total (Years) | ted Cost Year FY | Estimated Cost | Cycle (Yrs) | Estimated Cost | Priority |
| Lighting | | | | | | |
| Exterior Lighting | | | | | | |
| HID | 100% | 2024 | \$75,600 | 10 | \$100 | |
| Alarm | | | | | | |
| Security System | | | | | | |
| No Component | 80% | | | | | |
| Generic | 20% | 2024 | \$12,100 | 1 | \$1,500 | |
| | Other Observation, Extent : M | oderate, Area Affec | eted : 100% | | | |
| | Location: Parking Lot | | | | | |
| | Explanation: CCTV Surve | eillance Camera | | | | |

| Mechanical | | Current | Repair | Futur | e Replacement | M | aintenance | |
|---|---------------|----------------------|-----------------------|------------|-----------------------|-------------|-----------------------|----------|
| System Component Type | % of Total | Fail Date (Years) | Estimated Cost | Year FY | Estimated Cost | Cycle (Yrs) | Estimated Cost | Priority |
| Heating | • | | | | • | | | • |
| Energy Source Interruptible Gas/Dual Fuel | 100% | | | 2044 | * * | 1 | | |
| Conversion Equipment | | | | | | | | |
| Steam Boiler | 100% | cornation l | Extent : Light, Area | 2037 | ** | 1 | \$20,000 | |
| | | i : Basemei | _ | Ајјестеи | . 100/0 | | | |
| | | tion : 2 Un | | | | | | |
| Distribution | | | | | | | | |
| Steam Piping/Pump | 100% | Now | \$6,200 | 2034 | * * | 4 | \$1,000 | |
| | | | Extent : Severe, Are | | | | | |
| | Location | : Caused | By Location Of The | rmostats | s At 1st Floor Must | er Room | | |
| Terminal Devices | | | | | | | | |
| Convector/Radiator | 85% | | | 2022 | \$410,200 | 1 | \$5,600 | |
| Unit Heater-Stm/HW | 15% | | | 2019 | \$52,600 | 4 | \$300 | |
| | | | Extent : Light, Area | Affected | ! : 15% | | | |
| | | : Garage | | | | | | |
| | Explana | tion : Unit | Heaters | | | | | |
| Air Conditioning | | | | | | | | |
| Energy Source Electricity | 100% | | | 2032 | * * | 1 | | |
| Conversion Equipment | 10070 | | | 2032 | | 1 | | |
| Window/Wall Unit | 50% | | | 2019 | \$20,600 | 1 | | |
| No Component | 50% | | | 2017 | Ψ20,000 | • | | |
| Plumbing | | | | | | | | |
| H/C Water Piping | | | | | | | | |
| Brass/Copper | 80% | | | 2044 | * * | 1 | | |
| Galv Iron/Steel | 20% | 0-2 | \$200 | 2022 | \$12,000 | 1 | | |
| | | | evere, Area Affecte | | | | | |
| | Location | ı : Circulai | ting Pump And Pipe | s In Bas | ement | | | |
| Water Heater | 100: | | | 2022 | * | _ | ** • • • | |
| Gas Fired | 100% | | | 2022 | \$4,700 | 2 | \$300 | |

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

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

Asset #: 1873

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

Print Date: 23-Oct-2015 POLICE DEPARTMENT - FY 2016

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

Address : 92-08 222ND STREET

Borough : QUEENS Agency's Number : N/A

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

Areas Surveyed : Basement, Roof, Floors 1,2

Block : 10737 Lot : 1 BIN : 4230132

| CAPITAL | FY 2017 - 2020 | FY 2021 - 2026 |
|-----------------------|----------------|----------------|
| Exterior Architecture | \$37,800 | \$36,300 |
| Interior Architecture | \$141,300 | \$156,900 |
| Electrical | | \$269,100 |
| Mechanical | | \$100,400 |
| Total | \$179,100 | \$562,700 |
| Importance Code A | \$37,800 | \$36,300 |
| Importance Code B | \$141,300 | \$526,400 |
| Total | \$179,100 | \$562,700 |

| EXPENSE | FY 2017 | FY 2018 | FY 2019 | FY 2020 |
|-----------------------|-----------|----------|----------|----------|
| Exterior Architecture | \$52,000 | | | |
| Interior Architecture | \$81,400 | | | \$3,300 |
| Electrical | \$4,700 | \$2,700 | \$5,600 | \$3,000 |
| Mechanical | \$20,600 | \$15,800 | \$11,200 | \$11,000 |
| Total | \$158,600 | \$18,500 | \$16,800 | \$17,400 |
| Importance Code A | \$53,500 | \$1,500 | \$1,500 | \$1,500 |
| Importance Code B | \$77,000 | \$17,000 | \$15,300 | \$14,900 |
| Importance Code C | \$28,100 | | | \$900 |
| Total | \$158.600 | \$18,500 | \$16,800 | \$17,400 |



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

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

Asset #: 1874

| Architecture | | Current | Repair | Futur | e Replacement | M | | |
|-----------------------------|---------------|--------------------------|----------------------------|------------|-----------------------|-------------|-----------------------|----------|
| System Component Type | % of Total | Fail Date (Years) | Estimated Cost | Year FY | Estimated Cost | Cycle (Yrs) | Estimated Cost | Priority |
| xterior | | | | | | | | |
| Exterior Walls | | | | | | | | |
| Masonry: Brick Cavity | 90% | | | LIFE | * * | 5 | \$59,300 | |
| | | | nt, Extent : Light, A | rea Affe | cted : 25% | | | |
| | Location | : Through | out | | | | | |
| Pre-Cast Concrete | 5% | | | LIFE | * * | 5 | \$10,700 | |
| Wood Overhead Doors | 5% | Now | \$10,300 | 2031 | * * | 5 | \$4,100 | |
| | | issing Elen : West Fa | nents, Extent : Mod | erate, Ar | ea Affected : 10% | | | |
| | | | caae Extent : Moderate, | Araa Afi | facted . 25% | | | |
| | | ea r inisn, : West Fa | | Агеи Ајј | eciea . 2576 | | | |
| Windows | Locuitor | . wesi ra | сиис | | | | | |
| Aluminum | 95% | | | 2042 | * * | 5 | \$9,100 | |
| Metal Louvers | 5% | | | 2042 | * * | 10 | \$3,000 | |
| Parapets | 3 /0 | | | 2033 | | 10 | \$3,000 | |
| Masonry: Brick Cavity | 95% | | | LIFE | * * | 5-10 | \$44,300 | |
| Pre-Cast Concrete | 5% | | | LIFE | * * | 5 | \$4,300 | |
| Roof | 370 | | | LIIL | | | Ψ+,500 | |
| Built-Up (BUR) | 98% | | | 2031 | * * | 10 | \$36,300 | |
| Copper/Terne | 2% | | | 2041 | * * | 10 | \$1,900 | |
| nterior | 270 | | | 2011 | | 10 | ψ1,700 | |
| Floors | | | | | | | | |
| Cast in Place Concrete | 25% | | | LIFE | * * | 5 | \$50,900 | |
| Terrazzo | 35% | | | LIFE | * * | 5 | \$25,500 | |
| Vinyl Tile | 40% | | | 2026 | \$156,900 | 3 | \$9,300 | |
| Interior Walls | | | | | · · · · · · | | . , | |
| Ceramic Tile | 3% | | | 2035 | * * | 5 | \$1,900 | |
| Concrete Masonry Unit | 50% | | | LIFE | * * | 5 | \$25,200 | |
| Folding Partition | 2% | | | 2042 | * * | 5 | \$3,200 | |
| Metal Panel | 10% | | | LIFE | * * | 10 | \$2,800 | |
| SGFT/Glazed Masonry | 35% | | | LIFE | * * | 10 | \$11,000 | |
| Ceilings | | | | | | | | |
| AcousTileConcealSpLn | 75% | Now | \$141,300 | 2039 | * * | 5 | \$22,000 | |
| _ | | issing Elen : Through | nents, Extent : Mod | erate, Ar | ea Affected : 25% | | | |
| | | | t : Moderate, Area A | Affected | . 50% | | | |
| | | ieu, Exieni : Through | | тујестви. | . 50/0 | | | |
| F1C | | . Imough | om | TIPE | * * | F 10 | ¢1.4.700 | |
| Exposed Concrete | 25% | | | LIFE | * * | 5-10 | \$14,700 | |

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

Under 600 Volts

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

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

Asset #: 1874

| Electrical | Current I | Repair | Future Replacement | | Maintenance | | |
|--|---|-----------------------|--------------------|-----------------------|----------------|-----------------------|----------|
| System Component Type | % of Fail Date Total (Years) | Estimated Cost | Year FY | Estimated Cost | Cycle (Yrs) | Estimated Cost | Priority |
| Under 600 Volts Service Equipment Molded Case Bkrs | 100% Other Observation, E Location : Electrica | al Room | | | 5 | \$900 | |
| C '4.1/C '4.1.1 | Explanation: Main | Service Switch Rai | ted @ 12 | 200 Amperes | | | |
| Switchgear / Switchboard Molded Case Bkrs | 100% | | 2026 | \$72,600 | 5 | \$900 | |
| Raceway Conduit | 100% | | 2026 | \$25,000 | 1 | | |
| Panelboards | 100% | | 2020 | \$35,000 | 1 | | |
| 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 | Ψ200 | |
| Variable Frequency Drive | 10% | | 2043 | ** | | | |
| Ground | | | | | | | |
| Grounding Devices Generic | 100% | | LIFE | * * | 5 | \$1,000 | |
| Stand-by Power | | | | | | | |
| Transfer Switches | 1000/ | | 2042 | * * | 1 | ¢10.200 | |
| Automatic | 100% | | 2043 | sh sh | 1 | \$10,300 | |
| Generators Diesel | 100% Other Observation, E Location : Generat Explanation : Emer | or Room | | | 1 | \$13,000 | |
| Batteries | | 8 | | | | | |
| Lead/Acid | 100% | | 2019 | \$1,500 | 5 | \$1,200 | |
| Fuel Storage Day Tank | 50% Other Observation, E Location : Generate Explanation : 25 G | or Room | | * * ected : 100% | 5 | \$2,900 | |
| Underground Storage | 50% | инонз Киней Сирис | LIFE | * * | 5 | \$1,900 | |
| Lighting Interior Lighting | 3070 | | LITE | | | \$1,500 | |
| Fluorescent | 100% Other Observation, E Location : Through Explanation : T-8 L | out The Building | 2031 Area Affe | * * ected : 100% | 10 | \$28,500 | |
| Egress Lighting | | E | | | | | |
| Emergency, Service Exit, Service | 50% 50% | | 2026 2026 | \$7,600 \$5,100 | 1 1 | | |

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

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

Asset #: 1874

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

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

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

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

Asset #: 1874

| Mechanical | Current Repair | Future | Replacement | Ma | | |
|---|---|--------------------------------|----------------|----------------|-----------------------|----------|
| System Component Type | % of Fail Date Estin Total (Years) | nated Cost Year FY | Estimated Cost | Cycle (Yrs) | Estimated Cost | Priority |
| Air Conditioning Conversion Equipment Reciprocating Compr/Chiller | 50% | 2026 | \$41,500 | 1 | \$7,200 | |
| | R-22 Refrigerant, Extent: L Location: 2 Units, Roof | лght, Area Affected : 3 | 0% | | | |
| Split Unit | 10% Other Observation, Extent: Location: Lower Roof Explanation: R-410a | 2031 Light, Area Affected : | ** | | | |
| Window/Wall Unit | 30% | 2021 | \$19,000 | 1 | | |
| No Component | 10% | | | | | |
| Distribution | | | | | | |
| Chilled Wtr Pipe/Pump No Component | 50% 50% | 2036 | * * | 4 | \$800 | |
| Terminal Devices | | | | | | |
| Air Handler/Cool/Ht | 50% | 2026 | \$58,900 | 1 | \$9,600 | |
| Fan Coil - Cooling | 10% | 2031 | * * | 1 | \$1,000 | |
| No Component | 40% | | | | | |
| Heat Rejection | | | | | | |
| Air Condenser Unit | 50% | 2026 | \$27,700 | 2 | \$10,800 | |
| Remote Air Cond | 10% | 2031 | * * | 2 | \$2,200 | |
| No Component | 40% | | | | | |
| Ventilation | | | | | | |
| Distribution | 1000/ | | de de | a = | 427. 7 00 | |
| Ductwork/Diffusers | 100% | LIFE | * * | 2-5 | \$27,500 | |
| Exhaust Fans | 200/ | 2026 | ¢1 200 | 2 | Ф200 | |
| Interior | 30% | 2026 | \$1,300 | 2 | \$300 | |
| Roof | 70% | 2026 | \$7,100 | 2 | \$700 | |
| Plumbing II/C Water Pining | | | | | | |
| H/C Water Piping Brass/Copper | 100% | 2036 | * * | 1 | | |
| Water Heater | 10070 | 2030 | | 1 | | |
| Gas Fired | 100% | 2025 | \$7,200 | 2 | \$500 | |
| Sanitary Piping | 10070 | 2023 | Ψ1,200 | | Ψ300 | |
| Cast Iron | 100% | LIFE | * * | 1 | | |
| Storm Drain Piping | 10070 | Di D | | - | | |
| Cast Iron | 100% | LIFE | * * | 1 | | |
| Sump Pump(s) | 100/0 | | | | | |
| Rigid Piping | 100% | 2021 | \$11,000 | 4 | \$2,500 | |
| Sewage Ejector(s) Electric | 100% | 2021 | \$11,000 | 4 | \$2,500 | |
| Fixtures | | | | | | |
| Generic | 100% | | | | | |
| Fire Suppression | | | | | | |
| Sprinkler | 0.50/ | | | | | |
| No Component | 95% | 2027 | * * | 1.2 | 0.400 | |
| Generic | 5% | 2036 | ~ * | 1-2 | \$400 | |

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

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

Page: 49

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

Asset #: 1874

| Mechanical | Current Repair | Future Rep | olacement | М | aintenance | |
|----------------------------------|--|------------------|------------|----------------|-----------------------|----------|
| System Component Type | % of Fail Date Estimated Cost Total (Years) | Year Estin | mated Cost | Cycle (Yrs) | Estimated Cost | Priority |
| Fire Suppression Chemical System | | | | | | |
| Dry | 100% | 2024 | \$25,900 | 1-3 | \$50,600 | |
| · | Other Observation, Extent : Light, Area | a Affected : 100 | 9% | | | |
| | Location : Outside | | | | | |

Explanation: On Gas Refill Station

Print Date: 23-Oct-2015 POLICE DEPARTMENT - FY 2016

Asset Name : 106 PRECINCT

Address : 103-51 101ST STREET

Borough : QUEENS Agency's Number : N/A

Program / Asset #: NYP0063.000 / 1875Yr Built/Renovated: 1929 / 1980Area Sq Ft: 28,000Project Type: POLICEDate of Survey: 23-Jan-2012Landmark Status: NONE

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

Block : 9505 Lot : 67 BIN : 4201326

| CAPITAL | FY 2017 - 2020 | FY 2021 - 2026 |
|-----------------------|----------------|----------------|
| Exterior Architecture | \$288,500 | \$80,800 |
| Interior Architecture | | \$569,800 |
| Electrical | \$142,100 | \$228,400 |
| Mechanical | | \$781,300 |
| Total | \$430,500 | \$1,660,300 |
| Importance Code A | \$288,500 | \$80,800 |
| Importance Code B | \$142,100 | \$1,579,500 |
| Total | \$430,500 | \$1,660,300 |

| EXPENSE | FY 2017 | FY 2018 | FY 2019 | FY 2020 |
|-----------------------|----------|----------|----------|----------|
| Exterior Architecture | \$35,400 | \$9,300 | \$1,700 | |
| Interior Architecture | \$19,400 | | | \$5,000 |
| Electrical | \$7,700 | \$33,400 | \$2,700 | \$2,700 |
| Mechanical | \$19,100 | \$22,100 | \$10,000 | \$5,000 |
| Total | \$81,600 | \$64,800 | \$14,500 | \$12,700 |
| Importance Code A | \$36,800 | \$11,100 | \$3,100 | \$1,400 |
| Importance Code B | \$43,500 | \$53,700 | \$11,400 | \$11,300 |
| Importance Code C | \$1,400 | | | |
| Total | \$81,600 | \$64,800 | \$14,500 | \$12,700 |



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

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

Asset #: 1875

| chitecture | Current | Repair | Futur | e Replacement | М | aintenance | |
|------------------------------------|--|----------------------|---------------------|-----------------------|----------------|-----------------------|----------|
| stem Component Type | % of Fail Date Total (Years) | e Estimated Cost | Year FY | Estimated Cost | Cycle (Yrs) | Estimated Cost | Priority |
| erior | | | | | | | |
| Exterior Walls | 5 0/ 37 | Φ#1 000 | * **** | de de | _ | #2 0.000 | |
| Cast Stone/Terra Cotta | 7% Now Cracking/Crumblin, Location: Garage Horizontal Cracks, Location: Garage | Extent : Moderate, A | | | 5 | \$28,900 | |
| Cast Stone/Terra Cotta | 3% | | LIFE | * * | 5 | \$12,400 | |
| Masonry: Brick | 75% Now Diagonal Cracks, E Location: Throug Spalling, Extent: Se | hout | | * * ed : 10% | 5 | \$39,600 | |
| | | Station, South Face | | | | | |
| | Vertical Cracks, Ex. Location: Throug | ent : Moderate, Are | | d:10% | | | |
| Masonry: Granite | 5% | | LIFE | * * | 5 | \$2,000 | |
| Masonry: Sandstone | 2% Now Open Joints, Extent Location: Buildin | - | LIFE ffected : 3 | * * | 5 | \$800 | |
| | Spalling, Extent : Se Location : Buildin | vere, Area Affected | : 35% | | | | |
| | Other Observation, Location: Buildin | g Base | Area Affe | cted : 100% | | | |
| M 15 1 | | Actually Bluestone | 20.12 | de de | 7 10 | \$10.100 | |
| Metal Panel Wood Overhead Doors | 5% 3% | | 2043 2028 | * * | 5-10 5 | \$18,100 \$7,900 | |
| Windows | | | | | | . , | |
| Aluminum | 93% | | 2039 | * * | 5 | \$3,500 | |
| Metal Louvers | 2% | | 2032 | * * | 10 | \$500 | |
| Wood | 5% Now | \$5,200 | 2048 | * * | 5 | \$900 | |
| | Deteriorated Finish Location : Garage | | | | | | |
| | Thermally Inefficient Location: Garage | | _ | | | | |
| | Split/Cracked, Exter Location : Garage | | Affected . | : 50% | | | |
| Parapets | F0/ | | 2050 | * * | ~ | 4000 | |
| Copper/Terne | 5% | | 2058 | * * | 5 | \$800 | |
| Masonry: Brick | 50% | | LIFE | * * | 5 | \$1,600 | |
| Masonry: Brick | 45% | | LIFE | * * | 5 | \$1,500 | |
| Roof Modified Bitumen | 100% Now Blisters, Extent: Me Location: Over T. Seams Open/Split, H | hird Floor | | ** | | | |
| | Location : Over T | | .curijjet | | | | |

Interior

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

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

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

Asset #: 1875

| Architecture | | Current I | Repair | Futur | e Replacement | M | aintenance | |
|-----------------------------|---------------|----------------------------|-----------------------|------------|-----------------------|----------------|-----------------------|----------|
| System Component Type | % of Total | Fail Date (Years) | Estimated Cost | Year FY | Estimated Cost | Cycle (Yrs) | Estimated Cost | Priority |
| nterior | | | | | | | | |
| Floors | | | | | | | | |
| Cast in Place Concrete | 15% | | | LIFE | * * | 5 | \$18,900 | |
| Ceramic Tile | 5% | | \$5,500 | 2032 | * * | 5 | \$1,400 | |
| | Broken/M | issing Elem | ients, Extent : Mod | erate, Ar | rea Affected : 15% | | | |
| | Location | ı : Custodia | al Room In Baseme | ıt | | | | |
| Terrazzo | 10% | | | LIFE | * * | 5 | \$4,500 | |
| Vinyl Tile | 70% | | | 2023 | \$339,200 | 3 | \$20,100 | |
| Interior Walls | | | | | | | | |
| Ceramic Tile | 5% | | | 2032 | * * | 5 | \$2,800 | |
| Concrete Masonry Unit | 30% | | | LIFE | * * | 5 | \$6,700 | |
| Gypsum Board | 10% | | | LIFE | * * | 5 | \$3,300 | |
| Masonry: Brick | 5% | | | LIFE | * * | | | |
| Plaster | 25% | | | LIFE | * * | 5 | \$4,200 | |
| SGFT/Glazed Masonry | 25% | | | LIFE | * * | | | |
| Ceilings | | | | | | | | |
| AcousTileSusp.Lay-In | 50% | | | 2021 | \$230,500 | 5 | \$28,800 | |
| | Worn/Ero | ded, Extent | : Light, Area Affec | ted: 259 | % | | | |
| | Location | ı : Through | out | | | | | |
| Exposed Concrete | 15% | | | LIFE | * * | 5 | \$1,300 | |
| Exposed Struc: Steel | 5% | | | LIFE | * * | | . , | |
| Plaster | 20% | | | LIFE | * * | 5 | \$7,200 | |
| Plaster | 10% | | \$7,500 | LIFE | * * | 5 | \$3,600 | |
| | | | Extent : Moderate | , Area A | ffected : 25% | | . , | |
| | | ı : Garage | | · · | | | | |
| | | netration, E n : Garage | Extent : Moderate, A | rea Affe | cted : 10% | | | |

| lectrical | Current Repair | Futur | e Replacement | M | aintenance | |
|----------------------------|--|------------|-----------------------|----------------|-----------------------|----------|
| ystem Component Type | % of Fail Date Estimated Cost Total (Years) | Year FY | Estimated Cost | Cycle (Yrs) | Estimated Cost | Priority |
| nder 600 Volts | | | | | | |
| Service Equipment | | | | | | |
| Molded Case Bkrs | 100% | 2023 | \$4,800 | 5 | \$700 | |
| | Other Observation, Extent : Moderate, | Area Affe | ected : 100% | | | |
| | Location: Electrical Room | | | | | |
| | Explanation: One 1600 Amps Main I | Disconnec | t Switch | | | |
| Switchgear / Switchboard | | | | | | |
| Molded Case Bkrs | 100% | 2023 | \$72,600 | 5 | \$700 | |
| Raceway | | | | | | |
| Conduit | 100% | 2023 | \$35,000 | 1 | | |
| Panelboards | | | | | | |
| Fused Disc Sw | 10% | 2022 | \$3,000 | 5 | \$100 | |
| Molded Case Bkrs | 90% | 2022 | \$26,700 | 5 | \$700 | |
| Wiring | | | | | | |
| Thermoplastic | 100% | 2023 | \$51,000 | 1 | | |

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

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

Asset #: 1875

| Electrical | Current Repair | Futur | e Replacement | M | | |
|-----------------------------|---|-------------------|-----------------------|-------------|-----------------------|----------|
| System Component Type | % of Fail Date Estimate Total (Years) | d Cost Year FY | Estimated Cost | Cycle (Yrs) | Estimated Cost | Priority |
| Under 600 Volts | | | | | | |
| Motor Controllers | | | | | | |
| Locally Mounted | 30% | 2021 | \$16,700 | 5 | \$100 | |
| Motor Control Center | 70% | 2021 | \$30,700 | 5 | \$500 | |
| Ground | | | | | | |
| Grounding Devices | | | | | | |
| Generic | 100% | LIFE | * * | 5 | \$400 | |
| Stand-by Power | | | | | | |
| Transfer Switches | | | | | | |
| Automatic | 100% | 2021 | \$5,400 | 1 | \$8,600 | |
| Generators | | | | | | |
| Diesel | 100% | 2019 | \$55,800 | 1 | \$10,800 | |
| | Other Observation, Extent : Mo | derate, Area Affe | cted : 100% | | | |
| | Location : Garage | | | | | |
| | Explanation : One 83.4 Kva | | | | | |
| Batteries | | | | _ | | |
| Lead/Acid | 100% | 2017 | \$1,500 | 5 | \$1,000 | |
| Fuel Storage | 1000 | | ** 000 | _ | ** • • • • | |
| Day Tank | 100% | 2022 | \$2,000 | 5 | \$5,200 | |
| | Other Observation, Extent : Mo | derate, Area Affe | cted : 100% | | | |
| | Location: Garage | | | | | |
| . | Explanation: Using 56 Gals | | | | | |
| Lighting | | | | | | |
| Interior Lighting | 0.007 | 2020 | * * | 10 | ¢25.200 | |
| Fluorescent | 98% | 2028 | | 10 | \$25,200 | |
| | Other Observation, Extent: Mo Location: Throughout | aeraie, Area Ajje | ciea : 100% | | | |
| | - | | | | | |
| **** | Explanation: T-8 Lamps | 2022 | | 10 | | |
| HID | 2% | 2023 | \$4,400 | 10 | | |
| Egress Lighting | 500/ | 2020 | * * | 1 | | |
| Emergency, Service | 50% | 2028 | | 1 | | |
| Exit, Service | 50% | 2018 | \$4,600 | 1 | | |
| Exterior Lighting | 1000/ | 2022 | ¢104.000 | 10 | \$100 | |
| HID | 100% | 2023 | \$104,800 | 10 | \$100 | |
| Alarm | | | | | | |
| Security System | 700/ | | | | | |
| No Component | 70% | 2022 | ¢25 200 | 1 | Ø2 100 | |
| Generic | 30% | 2023 | \$25,200 | 1 | \$3,100 | |
| Fire/Smoke Detection | 700/ | | | | | |
| No Component | 70% | 2010 | ¢07.000 | 1.2 | Ø 5 3 00 | |
| Generic | 30% | 2018 | \$86,200 | 1-3 | \$5,200 | |

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

Heating

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

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

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

Asset #: 1875

| Mechanical | Current Repair | | Future Replacement | | Maintenance | | | |
|-----------------------------|----------------|----------------------------|--|------------|-----------------------|----------------|-----------------------|----------|
| System Component Type | % of Total | Fail Date (Years) | Estimated Cost | Year FY | Estimated Cost | Cycle (Yrs) | Estimated Cost | Priority |
| Heating | | | | | | | | |
| Energy Source | | | | | | | | |
| Natural Gas | 100% | | | 2033 | * * | 1 | | |
| Conversion Equipment | 1000/ | | | 2020 | ماد ماد | | φ 12 000 | |
| Hot Water Boiler | 100% | 1 | 7 7:1.4 | 2028 | * * | 1 | \$13,800 | |
| | | | Extent : Light, Area nt Boiler Room | Ајјестеа | : 100% | | | |
| | | i : ваѕетег tion : 1 Un | | | | | | |
| Distribution | Ехріапа | iion : 1 Un | ll . | | | | | |
| Hot Wtr Piping/Pump | 100% | Now | \$2,800 | 2031 | * * | 4 | \$1,400 | |
| Thot will i iping/i ump | | | Extent : Severe, Ar | | ted · 50% | 4 | \$1,400 | |
| | | _ | nt Boiler Room | eurijjeci | ea . 5070 | | | |
| Terminal Devices | Bocarror | . Basemer | Botter Room | | | | | |
| Air Handler | 40% | | | 2023 | \$59,800 | 1 | \$6,900 | |
| Convector/Radiator | 50% | | | 2023 | \$334,500 | 1 | \$4,500 | |
| Fan Coil Unit/Heat | 10% | | | 2023 | \$41,500 | 1 | \$900 | |
| Air Conditioning | 1070 | | | 2023 | ψ11,200 | | Ψ | |
| Energy Source | | | | | | | | |
| Electricity | 100% | | | 2031 | * * | 1 | | |
| Conversion Equipment | | | | | | | | |
| Reciprocating | 70% | | | 2023 | \$65,900 | 1 | \$9,100 | |
| Compr/Chiller | | | | | | | | |
| - | R-22 Refr | igerant, Ex | tent : Light, Area A | ffected : | 70% | | | |
| | Location | : Roof | | | | | | |
| Window/Wall Unit | 30% | | | 2018 | \$17,100 | 1 | | |
| Distribution | | | | | · | | | |
| Chilled Wtr Pipe/Pump | 70% | | | 2033 | * * | 4 | \$1,400 | |
| No Component | 30% | | | | | | | |
| Terminal Devices | | | | | | | | |
| Air Handler/Cool/Ht | 70% | | | 2023 | \$82,500 | 1 | \$12,100 | |
| No Component | 30% | | | | | | | |
| Heat Rejection | | | | | | | | |
| Remote Air Cond | 70% | | | 2023 | \$116,000 | 2 | \$13,700 | |
| No Component | 30% | | | | | | | |
| Ventilation | | | | | | | | |
| Distribution | | | | | | | | |
| Ductwork/Diffusers | 100% | | | LIFE | * * | 2-5 | \$15,600 | |
| Exhaust Fans | =0 | | | 2022 | , | - | * * - | |
| Interior | 50% | | | 2023 | \$15,300 | 2 | \$400 | |
| Roof | 25% | | | 2023 | \$5,500 | 2 | \$200 | |
| No Component | 25% | | | | | | | |
| Plumbing | | | | | | | | |
| H/C Water Piping | 0.504 | | | 2022 | * * | 1 | | |
| Brass/Copper | 25% | | | 2033 | * * | 1 | | |
| Galv Iron/Steel | 75% | | | 2028 | * * | 1 | | |
| Water Heater | 1000/ | | | 2022 | ¢ | 2 | ¢400 | |
| Gas Fired | 100% | | | 2022 | \$6,500 | 2 | \$400 | |

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

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

Asset #: 1875

| Mechanical | Current Rep | oair | Future | e Replacement | M | aintenance | |
|-----------------------------|-----------------------------------|-------------------|------------|-----------------------|----------------|-----------------------|----------|
| System Component Type | % of Fail Date E Total (Years) | stimated Cost | Year FY | Estimated Cost | Cycle (Yrs) | Estimated Cost | Priority |
| Plumbing | | | | | | | |
| Sanitary Piping | | | | | | | |
| Cast Iron | 100% Now | \$6,000 | LIFE | * * | 1 | | |
| | Blockage /Clogged, Exte | ent : Severe, Are | a Affecte | d : 20% | | | |
| | Location: Water Back | sup In The Boile | er Room I | In Basement When | It Rains | | |
| Storm Drain Piping | | | | | | | |
| Cast Iron | 100% Now | \$1,900 | LIFE | * * | 1 | | |
| | Blockage /Clogged, Ext | ent : Severe, Are | a Affecte | d : 20% | | | |
| | Location: Basement | | | | | | |
| Fixtures | | | | | | | |
| Generic | 100% | | | | | | |
| Fire Suppression | | | | | | | |
| Sprinkler | | | | | | | |
| No Component | 75% | | | | | | |
| Generic | 25% | | 2023 | \$81,000 | 1-2 | \$2,000 | |

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

Print Date: 23-Oct-2015 POLICE DEPARTMENT - FY 2016

Asset Name : 107TH PRECINCT
Address : 71-01 PARSONS BLVD.

Borough : QUEENS Agency's Number : N/A

Program / Asset #: NYP0087.000 / 4373Yr Built/Renovated: 1994 / 2006Area Sq Ft: 46,886Project Type: POLICEDate of Survey: 27-May-2015Landmark Status: NONE

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

Block : 6797 Lot : 40 BIN : 4445325

| CAPITAL | FY 2017 - 2020 | FY 2021 - 2026 |
|-----------------------|----------------|----------------|
| Exterior Architecture | \$39,100 | |
| Interior Architecture | \$37,100 | \$272,200 |
| Electrical | | \$3,230,300 |
| Mechanical | | \$442,700 |
| Total | \$76,200 | \$3,945,200 |
| Importance Code A | \$39,100 | |
| Importance Code B | \$37,100 | \$3,945,200 |
| Total | \$76,200 | \$3,945,200 |

| \$94,300 \$94,3700 | \$19,700 | \$46,700 | \$20,200 |
|-----------------------|---|--|--|
| , , | | | |
| Ψ++,000 | Ψ2,500 | Ψ13,300 | Ψ2,500 |
| \$44,000 | \$2,300 | \$13,500 | \$2,300 |
| \$181,900 | \$22,000 | \$60,200 | \$22,500 |
| \$3,900 | \$3,900 | \$3,900 | \$3,900 |
| \$53,400 | \$14,200 | \$13,700 | \$13,100 |
| \$11,100 | \$3,800 | \$8,100 | \$3,800 |
| \$71,800 | | \$23,300 | \$1,700 |
| \$41,700 | | \$11,200 | |
| FY 2017 | FY 2018 | FY 2019 | FY 2020 |
| | \$41,700 \$71,800 \$11,100 \$53,400 \$3,900 | \$41,700 \$71,800 \$11,100 \$53,400 \$3,900 \$3,900 \$3,900 \$181,900 \$22,000 | \$41,700 \$11,200 \$71,800 \$23,300 \$11,100 \$3,800 \$8,100 \$53,400 \$14,200 \$13,700 \$3,900 \$3,900 \$3,900 \$181,900 \$22,000 \$60,200 |



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

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

Asset #: 4373

| Architecture | | Current Repair | | Future Replacement | | Maintenance | | |
|-----------------------------|---------------|----------------------|-----------------------|--------------------|-----------------------|----------------|-----------------------|----------|
| System Component Type | % of Total | Fail Date (Years) | Estimated Cost | Year FY | Estimated Cost | Cycle (Yrs) | Estimated Cost | Priority |
| Exterior | | | | | | | | |
| Exterior Walls | | | | | | | | |
| Masonry: Brick Cavity | 85% | | | LIFE | * * | 5 | \$64,300 | |
| Metal Panel | 10% | | | 2046 | * * | 5-10 | \$26,000 | |
| Metal Coiling Doors | 5% | | | 2039 | * * | 5 | \$5,900 | |
| Windows | | | | | | | | |
| Aluminum | 95% | | | 2034 | * * | 5 | \$11,200 | |
| Metal Louvers | 5% | | | 2035 | * * | 10 | \$3,700 | |
| Parapets | | | | | | | | |
| Concrete Masonry Unit | 10% | | | LIFE | * * | 5-10 | \$3,300 | |
| Masonry: Brick Cavity | 20% | | | LIFE | * * | 5-10 | \$8,100 | |
| Metal Panel | 10% | | | 2046 | * * | 5 | \$2,300 | |
| Metal Rail | 60% | | | 2039 | * * | 5-10 | \$64,400 | |
| Roof | | | | | | | | |
| Metal Panel | 5% | | | 2039 | * * | 10 | \$2,600 | |
| Modified Bitumen | 95% | | | 2031 | * * | 10 | \$27,200 | |
| nterior | | | | | | | | |
| Floors | | | | | | | | |
| Carpet | 5% | | | 2025 | \$43,000 | 3 | \$5,100 | |
| Cast in Place Concrete | 10% | | | LIFE | * * | 5 | \$29,700 | |
| Ceramic Tile | 5% | | | 2035 | * * | 5 | \$3,400 | |
| Terrazzo | 25% | | | LIFE | * * | 5 | \$26,500 | |
| Vinyl Tile | 55% | | | 2031 | * * | 3 | \$14,000 | |
| Interior Walls | | | | | | | | |
| Concrete Masonry Unit | 40% | | | LIFE | * * | 5 | \$30,700 | |
| Metal Panel | 10% | | | LIFE | * * | 10 | \$4,300 | |
| SGFT/Glazed Masonry | 50% | | | LIFE | * * | 10 | \$24,000 | |
| Ceilings | | | | | | | | |
| AcousTileSusp.Lay-In | 50% | | | 2024 | \$272,200 | 5 | \$34,000 | |
| Exposed Concrete | 50% | | | LIFE | * * | 5-10 | \$42,400 | |

| ectrical | Current Repair | Futur | e Replacement | Maintenance | | | |
|---------------------------|--|---------------|-----------------------|----------------|-----------------------|---------|--|
| stem Component Type | % of Fail Date Estimated Co Total (Years) | st Year FY | Estimated Cost | Cycle (Yrs) | Estimated Cost | Priorit | |
| der 600 Volts | | | | | | | |
| Service Equipment | | | | | | | |
| Fused Disc Sw | 100% | 2036 | * * | 5 | \$200 | | |
| | Other Observation, Extent : Moderat | te, Area Affe | cted : 100% | | | | |
| | Location : Electrical Room | | | | | | |
| | Explanation : High Pressure Conta | ict Switch Ro | ated @ 2000 Ampe | eres | | | |
| Switchgear / Switchboard | | | | | | | |
| Molded Case Bkrs | 100% | 2036 | * * | 5 | \$1,200 | | |
| Raceway | | | | | | | |
| Conduit | 100% | 2036 | * * | 1 | | | |
| Panelboards | | | | | | | |
| Molded Case Bkrs | 100% | 2034 | * * | 5 | \$1,200 | | |

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

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

Asset #: 4373

| Electrical | Current Repair | Future | Replacement | M | aintenance | | | | |
|-------------------------|--|-----------------|----------------|-------------|-----------------------|----------|--|--|--|
| System Component | % of Fail Date Estimated Co Total (Years) | ost Year FY | Estimated Cost | Cycle (Yrs) | Estimated Cost | Priority | | | |
| Type | | | | | | | | | |
| Jnder 600 Volts | | | | | | | | | |
| Wiring Thermoplastic | 100% | 2036 | * * | 1 | | | | | |
| Motor Controllers | 10070 | 2030 | | 1 | | | | | |
| Locally Mounted | 10% | 2031 | * * | 5 | | | | | |
| Locally Mounted | 10% | 2031 | \$9,300 | 5 | | | | | |
| Motor Control Center | 80% | 2024 | ** | 5 | \$1,000 | | | | |
| Ground | 8070 | 2031 | | | φ1,000 | | | | |
| Grounding Devices | | | | | | | | | |
| Generic Generic | 100% | LIFE | * * | 5 | \$1,400 | | | | |
| tand-by Power | 10070 | <u> </u> | | | φ1,100 | | | | |
| Transfer Switches | | | | | | | | | |
| Automatic | 100% | 2031 | * * | 1 | \$14,400 | | | | |
| Generators | 100/0 | 2031 | | - | Ψ11,100 | | | | |
| Diesel | 100% | 2029 | * * | 1 | \$18,200 | | | | |
| 216861 | Other Observation, Extent : Modera | | ted : 100% | - | Ψ10 ,2 00 | | | | |
| | Location: Generator Room | 33 | | | | | | | |
| | Explanation: Emergency Generat | or Rated @ 20 | 00kw | | | | | | |
| Batteries | 1 0 3 | | | | | | | | |
| Nickel Cadmium | 100% | 2019 | \$1,500 | 5 | \$10,500 | | | | |
| Fuel Storage | | | · | | • | | | | |
| Day Tank | 50% | 2034 | * * | 5 | \$4,400 | | | | |
| • | Other Observation, Extent : Modera | ite, Area Affec | ted : 100% | | | | | | |
| | Location: Generator Room | | | | | | | | |
| | Explanation: 25 Gallons Rated Co | apacity | | | | | | | |
| Underground Storage | 50% | LIFE | * * | 5 | \$2,900 | | | | |
| ighting E | | | | | . , , | | | | |
| Interior Lighting | | | | | | | | | |
| Fluorescent | 99% | 2026 | \$2,585,200 | 10 | \$42,600 | | | | |
| | Other Observation, Extent : Modera | ite, Area Affec | ted : 100% | | | | | | |
| | Location : Throughout The Buildir | ıg | | | | | | | |
| | Explanation: T-8 Lamps | | | | | | | | |
| Fluorescent | 1% | 2026 | \$26,100 | 10 | \$400 | | | | |
| | Other Observation, Extent : Modera | | | | 7.00 | | | | |
| | Location: Hallways | | | | | | | | |
| | Explanation : Compact Fluorescer | nt Lights Cfl | | | | | | | |
| 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

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

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

Asset #: 4373

| Electrical | Current Repair | Futur | Future Replacement | | Maintenance | |
|-----------------------------|---------------------------------------|-----------------------|-----------------------|----------------|-----------------------|----------|
| System Component Type | % of Fail Date Estin Total (Years) | nated Cost Year FY | Estimated Cost | Cycle (Yrs) | Estimated Cost | Priority |
| Alarm | | | | | | |
| Security System | | | | | | |
| No Component | 70% | | | | | |
| Generic | 30% | 2026 | \$42,200 | 1 | \$5,300 | |
| | Other Observation, Extent: | Moderate, Area Affe | ected : 100% | | | |
| | Location: Parking Lot | | | | | |
| | Explanation: 3 - CCTV C | ameras | | | | |
| Fire/Smoke Detection | | | | | | |
| Generic, Analog | 100% | 2026 | \$481,200 | | | |
| | Other Observation, Extent: | Moderate, Area Affe | ected : 100% | | | |
| | Location : Throughout The | e Building | | | | |
| | Explanation : Strobe Light | ts, Manual Pull Stati | ons, Smoke Detecto | ors | | |

| Mechanical | | Current Repair | | | e Replacement | M | | |
|---|------------------------|----------------------|-----------------------|------------|-----------------------|----------------|-----------------------|----------|
| System Component Type | % of Total | Fail Date (Years) | Estimated Cost | Year FY | Estimated Cost | Cycle (Yrs) | Estimated Cost | Priority |
| leating | | | | | | | | |
| Energy Source Interruptible Gas/Dual Fuel | 100% | | | 2046 | * * | 1 | | |
| Conversion Equipment | | | | | | | | |
| Hot Water Boiler | 100% | | | 2039 | * * | 1 | \$23,200 | |
| | Other Obse | ervation, E | xtent : Light, Area | Affected | : 100% | | | |
| | Location | : Basemer | t Boiler Room | | | | | |
| | Explanat | ion : 2 Uni | its | | | | | |
| Distribution | | | | | | | | |
| Hot Wtr Piping/Pump | 100% | Now | \$11,700 | 2042 | * * | 4 | \$2,300 | |
| | | | oderate, Area Affe | cted : 10 | % | | | |
| | Location | : Piping In | n 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 | |
| ir Conditioning | | | | | | | | |
| Energy Source | | | | | | | | |
| Electricity | 100% | | | 2034 | * * | 1 | | |
| Conversion Equipment | | | | | | | | |
| Reciprocating | 60% | | | 2026 | \$94,600 | 1 | \$13,100 | |
| Compr/Chiller | | | | | | | | |
| | | | ent : Light, Area A | ffected : | 60% | | | |
| | Location | : 2 Units, 1 | Roof | | | | | |
| Split Unit | 10% | | | 2031 | * * | | | |
| | Other Obse Location | | xtent : Light, Area | Affected | : 10% | | | |
| | Explanat | ion : R-410 | <i>Оа</i> | | | | | |
| Window/Wall Unit | 20% | | | 2021 | \$19,100 | 1 | | |
| No Component | 10% | | | | | | | |

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

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

Asset #: 4373

| Mechanical | Current Repair | | Futur | e Replacement | Maintenance | | | |
|-------------------------------|----------------|--------------|--------------------------------|---------------|---|----------|-----------------------|----------|
| System | % of | Fail Date | Estimated Cost | Year | Estimated Cost | Cycle | Estimated Cost | Priority |
| Component | Total | (Years) | 25000000 | FY | 250000000000000000000000000000000000000 | (Yrs) | 25000000 | 11101103 |
| Type | | | | | | | | |
| Air Conditioning Distribution | | | | | | | | |
| Chilled Wtr Pipe/Pump | 60% | 0-2 | \$12,300 | 2036 | * * | 4 | \$1,400 | |
| Cililled Will Fipe/Fullip | | | oderate, Area Affe | | | 4 | \$1,400 | |
| | | : Roof & P | | . 10 . 10 . | , o | | | |
| No Component | 40% | | | | | | | |
| Terminal Devices | 4070 | | | | | | | |
| Air Handler/Cool/Ht | 60% | | | 2026 | \$106,600 | 1 | \$17,400 | |
| Fan Coil - Cooling | 10% | | | 2031 | ** | 1 | \$1,500 | |
| No Component | 30% | | | 2031 | | • | Ψ1,500 | |
| Heat Rejection | | | | | | | | |
| Air Condenser Unit | 60% | | | 2026 | \$50,100 | 2 | \$19,600 | |
| Remote Air Cond | 10% | | | 2031 | * * | 2 | \$3,300 | |
| No Component | 30% | | | | | | | |
| Ventilation | | | | | | | | |
| Distribution | | | | | | | | |
| Ductwork/Diffusers | 100% | | | LIFE | * * | 2-5 | \$41,400 | |
| Exhaust Fans | | | | | | | | |
| Interior | 90% | | | 2026 | \$46,200 | 2 | \$1,300 | |
| Roof | 10% | | | 2026 | \$3,700 | 2 | \$100 | |
| Plumbing | | | | | | | | |
| H/C Water Piping | 1000/ | | | 2015 | ماد ماد | | | |
| Brass/Copper | 100% | | | 2046 | * * | 1 | | |
| Water Heater | 1000/ | | | 2024 | ¢10.000 | 2 | Φ7.00 | |
| Gas Fired | 100% | | | 2024 | \$10,800 | 2 | \$700 | |
| Sanitary Piping | 100% | Now | \$5,000 | LIFE | * * | 1 | | |
| Cast Iron | | | \$5,000 xtent : Severe, Are | | | 1 | | |
| | | | ck Up, Basement | и пујесте | a . 570 | | | |
| Storm Drain Piping | Bocanon | . Water Ba | ек ор, Вазетен | | | | | |
| Cast Iron | 100% | | | LIFE | * * | 1 | | |
| Sewage Ejector(s) | 100/0 | | | | | | | |
| Electric | 100% | | | 2026 | \$11,000 | 4 | \$2,500 | |
| Fixtures | | | | | , , - 0 | <u> </u> | +-,- 30 | |
| Generic | 100% | | | | | | | |
| Vertical Transport | | | | | | | | |
| Elevators | | | | | | | | |
| Hydraulic | 100% | | | LIFE | * * | | | |
| | | | ctent : Light, Area | Affected | : 100% | | | |
| | Location | | | | | | | |
| | Explana | tion : One U | Init | | | | | |
| Fire Suppression | | | | | | | | |
| Standpipe | 1005 | | | 2015 | | | #33 -63 | |
| Generic | 100% | | | 2046 | * * | 1-5 | \$23,600 | |
| Sprinkler | 700/ | | | | | | | |
| No Component | 70% | | | 2026 | * * | 1.2 | ф2 0 00 | |
| Generic | 30% | | | 2036 | * * | 1-2 | \$3,900 | |

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

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

Print Date: 23-Oct-2015 POLICE DEPARTMENT - FY 2016

Asset Name : 108 PRECINCT

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

Borough : QUEENS Agency's Number : N/A

Program / Asset #: NYP0064.000 / 2641Yr Built/Renovated: 1904 / 2004Area Sq Ft: 25,200Project Type: POLICEDate of Survey: 28-Jan-2013Landmark Status: NONE

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

Block : 32 Lot : 6 BIN : 4000126

| CAPITAL | FY 2017 - 2020 | FY 2021 - 2026 |
|-----------------------|----------------|----------------|
| Exterior Architecture | \$489,000 | \$80,800 |
| Interior Architecture | \$348,200 | \$72,700 |
| Electrical | \$150,200 | \$179,200 |
| Mechanical | \$90,000 | \$546,000 |
| Total | \$1,077,400 | \$878,700 |
| Importance Code A | \$489,000 | \$80,800 |
| Importance Code B | \$588,400 | \$797,900 |
| Total | \$1,077,400 | \$878,700 |

| EXPENSE | FY 2017 | FY 2018 | FY 2019 | FY 2020 |
|-----------------------|----------|----------|-----------|----------|
| Exterior Architecture | \$26,200 | | \$25,500 | |
| Interior Architecture | \$52,300 | \$1,400 | | \$1,100 |
| Electrical | \$4,300 | \$3,500 | \$72,600 | \$2,000 |
| Mechanical | \$12,100 | \$6,700 | \$19,700 | \$6,900 |
| Total | \$94,800 | \$11,700 | \$117,700 | \$10,100 |
| Importance Code A | \$27,400 | \$1,200 | \$27,000 | \$1,200 |
| Importance Code B | \$62,900 | \$10,400 | \$90,700 | \$8,800 |
| Importance Code C | \$4,400 | | | |
| Total | \$94.800 | \$11.700 | \$117,700 | \$10,100 |



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

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

Asset #: 2641

| rchitecture | Current Repair | | Futur | Future Replacement | | Maintenance | |
|----------------------------|---|---|------------|-----------------------|----------------|-----------------------|----------|
| rstem Component Type | % of Fail Date Total (Years) | Estimated Cost | Year FY | Estimated Cost | Cycle (Yrs) | Estimated Cost | Priority |
| terior | | | | | | | |
| Exterior Walls | | | | | | | |
| Cast Stone/Terra Cotta | 10% Now | \$170,300 | LIFE | * * | 5 | \$41,200 | |
| | Cracking/Crumbling | _ | | ed: 5% | | | |
| | Jnt Mortar Miss/Ero | Locations Through | | Affacted : 50% | | | |
| | Location: Through | | е, Агеи г | ijjecieu . 5070 | | | |
| Masonry: Brick | 75% Now | \$236,700 | LIFE | * * | 5 | \$39,600 | |
| | Horizontal Cracks, I | | cted : 5% | | | | |
| | | Locations Through | | | | | |
| | Int Mortar Miss/Ero | | e, Area A | Affected: 10% | | | |
| | Location: Chimne Misaligned/Bulging, | | Araa Aff | Contrad . 100% | | | |
| | | Locations Through | | естей . 1070 | | | |
| Masonry: Granite | 2% | 200000000000000000000000000000000000000 | LIFE | * * | 5 | \$800 | |
| Slate Panels | 3% Now | \$82,100 | LIFE | * * | 5 | \$1,200 | |
| 2000 - 1000 | Broken/Missing Elen | | | ea Affected : 25% | 5 | Ψ1,200 | |
| | Location : Window | Sills | | | | | |
| | Cracking/Crumbling | , Extent : Moderate | , Area Aj | fected : 25% | | | |
| | Location: Window | Sills | | | | | |
| Wood Overhead Doors | 10% | | 2029 | * * | 5 | \$26,400 | |
| Windows | | | | | _ | | |
| Aluminum | 100% | | 2032 | * * | 5 | \$3,700 | |
| Parapets Masangu Briefs | 85% Now | ¢15 000 | LIFE | * * | 5 | \$2.800 | |
| Masonry: Brick | 85% Now Diagonal Cracks, Ex | \$15,800 | | | 3 | \$2,800 | |
| | Location: Through | | eurijjeci | ей . 1070 | | | |
| | Int Mortar Miss/Ero | | e, Area A | Affected : 10% | | | |
| | Location : Through | | | | | | |
| Metal Cornice | 15% Now | \$8,500 | 2052 | * * | | | |
| | Corrosion/Rusting, | ' / | | cted : 25% | | | |
| | Location : South F | acade | | | | | |
| | Deformed/Dented, E Location : South F | | rea Affec | eted : 10% | | | |
| | Deteriorated Finish, Location: South F | Extent : Moderate, | Area Aff | fected : 25% | | | |
| Roof | Location : South F | исиие | | | | | |
| Built-Up (BUR) | 100% | | 2029 | * * | 10 | \$12,300 | |
| erior | 10070 | | | | 10 | Ψ12,500 | |

Interior

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

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

Asset #: 2641

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

| Electrical | | Current Repair | | Future Replacement | | Maintenance | | |
|----------------------------|---------------|-----------------------------|-----------------|-----------------------|-------------|-----------------------|----------|--|
| ystem Component Type | % of Total | Fail Date Estimated (Years) | Cost Year FY | Estimated Cost | Cycle (Yrs) | Estimated Cost | Priority | |
| nder 600 Volts | | | • | | | | | |
| Service Equipment | | | | | | | | |
| Molded Case Bkrs | 100% | | 2024 | \$4,800 | 5 | \$700 | | |
| | Other Obs | ervation, Extent : Mode | rate, Area Affe | cted : 100% | | | | |
| | Location | : Electrical Room | | | | | | |
| | Explanat | tion : One 600 Amps Ma | in Disconnect | Switch | | | | |
| Switchgear / Switchboard | | | | | | | | |
| Molded Case Bkrs | 100% | | 2024 | \$72,600 | 5 | \$700 | | |
| Raceway | | | | | | | | |
| Conduit | 100% | | 2024 | \$35,000 | 1 | | | |

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

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

Asset #: 2641

| Electrical | Current Repair | Future Rep | olacement | M | | |
|-----------------------------|---|----------------------|--------------------|----------------|-----------------------|----------|
| System Component Type | % of Fail Date Estimated C Total (Years) | ost Year Esti FY | mated Cost | Cycle (Yrs) | Estimated Cost | Priority |
| Under 600 Volts | | | | | | |
| Panelboards | | | | | | |
| Fused Disc Sw | 10% | 2023 | \$3,000 | 5 | \$100 | |
| Molded Case Bkrs | 90% | 2023 | \$26,700 | 5 | \$600 | |
| Wiring | | | | | | |
| Thermoplastic | 100% | 2024 | \$51,000 | 1 | | |
| Motor Controllers | | | | | | |
| Locally Mounted | 100% | 2022 | \$55,600 | 5 | \$200 | |
| Ground | | | | | | |
| Grounding Devices | | | | | | |
| Not Accessible | 100% | | | | | |
| Stand-by Power | | | | | | |
| Transfer Switches | 1000/ | 2022 | φ ε | | *= 00 = | |
| Automatic | 100% | 2022 | \$5,400 | 1 | \$7,800 | |
| Generators | 1000/ | | 4 | | | |
| Diesel | 100% | 2020 | \$55,800 | 1 | \$9,800 | |
| | Other Observation, Extent: Modera | ite, Area Affected : | 100% | | | |
| | Location : Generator | | | | | |
| = | Explanation: One 60 Kw | | | | | |
| Batteries | 100. | | ** *** | _ | 4000 | |
| Lead/Acid | 100% | 2017 | \$1,500 | 5 | \$900 | |
| Fuel Storage | | | | _ | | |
| Day Tank | 50% | 2023 | \$900 | 5 | \$2,300 | |
| | Other Observation, Extent: Modera | ite, Area Affected : | 100% | | | |
| | Location: Generator | | | | | |
| | Explanation: One 10 Gals | | | | | |
| Main Tank | 50% | 2027 | * * | 5 | \$400 | |
| | Other Observation, Extent: Modera | ite, Area Affected : | 100% | | | |
| | Location: Basement | | | | | |
| | Explanation: One 250 Gals | | | | | |
| Lighting | | | | | | |
| Interior Lighting | 1000/ | 2022 | | 4.0 | 4-2-1 2- | |
| Fluorescent | 100% | 2029 | ** | 10 | \$23,100 | |
| | Other Observation, Extent : Modera | ite, Area Affected : | 100% | | | |
| | Location: Throughout | | 4 37 | | | |
| | Explanation: T-8 Lamps, Fixtures | s Are Old But Bulb | s Are New | | | |
| Egress Lighting | 500/ | 2010 | 4. | 4.0 | A.C. 0.0 = | |
| Emergency, Battery | 50% | 2019 | \$16,800 | 10 | \$3,000 | |
| Exit, Service | 50% | 2019 | \$4,200 | 1 | | |
| Exterior Lighting | 1000 | • 0 : - | | | | |
| HID | 100% | 2019 | \$94,300 | 10 | \$100 | |
| Alarm | | | | | | |
| Security System | - 0 | | | | | |
| No Component | 70% | • 0 : - | ** ** = - ' | _ | 4 | |
| Generic | 30% | 2019 | \$22,700 | 1 | \$2,800 | |

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

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

Asset #: 2641

| Mechanical | | Current Repair | | Futur | e Replacement | Maintenance | | |
|-----------------------------------|---------------|----------------------|---|--------------|-----------------------|-------------|-----------------------|----------|
| System Component Type | % of Total | Fail Date (Years) | Estimated Cost | Year FY | Estimated Cost | Cycle (Yrs) | Estimated Cost | Priority |
| Heating | | | | | | | | • |
| Energy Source | | | | | | | | |
| Fuel Oil No 2 | 100% | | | 2044 | * * | 5 | \$7,800 | |
| Conversion Equipment | | | | | | | | |
| Hot Water Boiler | 100% | | | 2037 | * * | 1 | \$12,500 | |
| | | | Extent : Light, Area | Affected | : 100% | | | |
| | | | t Boiler Room | | | | | |
| | Explana | tion : 2 Uni | its | | | | | |
| Distribution | 1000/ | | | 2022 | * * | 4 | φ1. 2 00 | |
| Hot Wtr Piping/Pump | 100% | | | 2032 | * * | 4 | \$1,200 | |
| Terminal Devices | 400/ | | | 2010 | Φ 52 000 | 1 | ¢c 200 | |
| Air Handler Convector/Radiator | 40% 60% | Now | \$36,100 | 2019 2022 | \$53,900 | 1 | \$6,200 | |
| Convector/Radiator | | | \$50,100 nt : Severe, Area Aj | | \$361,200 | 1 | \$4,400 | |
| | - | i : Through | - | јестеи. | 1070 | | | |
| Air Conditioning | Locunor | Imough | | | | | | |
| Energy Source | | | | | | | | |
| Electricity | 100% | | | 2032 | * * | 1 | | |
| Conversion Equipment | 10070 | | | 2032 | | - | | |
| Reciprocating | 60% | | | 2024 | \$50,900 | 1 | \$7,000 | |
| Compr/Chiller | | | | | 1 7 | | , , , , , , , | |
| 1 | R-134a R | efrigerant, I | Extent : Light, Area | Affected | d: 60% | | | |
| | Location | i : Penthou: | se | | | | | |
| Window/Wall Unit | 20% | | | 2019 | \$10,300 | 1 | | |
| No Component | 20% | | | | | | | |
| Distribution | | | | | | | | |
| Chilled Wtr Pipe/Pump | 60% | | | 2034 | * * | 4 | \$1,100 | |
| No Component | 40% | | | | | | | |
| Terminal Devices | | | | | | | | |
| Air Handler/Cool/Ht | 40% | | | 2024 | \$33,900 | 1 | \$6,200 | |
| Fan Coil - Cool/Heat | 20% | | | 2024 | \$75,600 | 1 | \$1,600 | |
| No Component | 40% | | | | | | | |
| Heat Rejection | | | | | | | | |
| Remote Air Cond | 60% | | | 2032 | * * | 2 | \$10,500 | |
| No Component | 40% | | | | | | | |
| Ventilation | | | | | | | | |
| Distribution | 000/ | NT. | φο c οο | TIPP | * * | 2.5 | ¢11.200 | |
| Ductwork/Diffusers | 80% | | \$8,600 | LIFE | | 2-5 | \$11,200 | |
| | _ | | Extent : Severe, Arec out - Need To Chec | | | | | |
| N. C | | ı . 1nrougn | oui - weed 10 Chec | k The D | итрегѕ | | | |
| No Component | 20% | | | | | | | |
| Exhaust Fans | C00/ | | | 2024 | 017700 | 2 | \$500 | |
| Interior | 60% | | | 2024 | \$16,600 | 2 | \$500 | |
| Roof | 10% | | | 2024 | \$2,000 | 2 | \$100 | |
| No Component | 30% | | | | | | | |

Plumbing

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

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

Asset #: 2641

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

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Print Date: 23-Oct-2015 POLICE DEPARTMENT - FY 2016

Asset Name : 109 PRECINCT

Address : 37-05 UNION STREET

Borough : QUEENS Agency's Number : N/A

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

Areas Surveyed : Basement, Roof, Floors 1,2

Block : 5011 Lot : 6 BIN : 4113348

| CAPITAL | FY 2017 - 2020 | FY 2021 - 2026 |
|-----------------------|----------------|----------------|
| Exterior Architecture | \$40,400 | \$65,900 |
| Interior Architecture | \$203,600 | \$233,100 |
| Electrical | \$191,800 | \$2,050,000 |
| Mechanical | | \$388,400 |
| Total | \$435,900 | \$2,737,400 |
| Importance Code A | \$40,400 | \$65,900 |
| Importance Code B | \$395,400 | \$2,671,500 |
| Total | \$435,900 | \$2,737,400 |

| EXPENSE | FY 2017 | FY 2018 | FY 2019 | FY 2020 |
|-----------------------|-----------|----------|----------|----------|
| Exterior Architecture | \$42,200 | | | |
| Interior Architecture | | \$4,700 | \$5,100 | |
| Electrical | \$31,000 | \$2,000 | \$2,800 | \$1,600 |
| Mechanical | \$27,600 | \$7,200 | \$33,400 | \$8,400 |
| Total | \$100,900 | \$14,000 | \$41,300 | \$10,000 |
| Importance Code A | \$43,900 | \$1,700 | \$2,100 | \$1,700 |
| Importance Code B | \$57,000 | \$12,300 | \$39,100 | \$8,300 |
| Importance Code C | | | | |
| Total | \$100.900 | \$14,000 | \$41,300 | \$10,000 |



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

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

Asset #: 1876

| Architecture | | Current Repair | | Futur | Future Replacement | | Maintenance | |
|--|---------------|----------------------|-----------------------|--------------|-----------------------|----------------|-----------------------|----------|
| system Component Type | % of Total | Fail Date (Years) | Estimated Cost | Year FY | Estimated Cost | Cycle (Yrs) | Estimated Cost | Priority |
| xterior | | | | | | | | |
| Exterior Walls | | | | | | _ | | |
| Cast in Place Concrete | 3% | | | LIFE | * * | 5 | \$5,300 | |
| Masonry: Brick | 30% | | | LIFE | * * | 5 | \$10,700 | |
| Masonry: Granite | 5% | | | LIFE | * * | 5 | \$1,300 | |
| Metal Sect. OHD | 5% | | | 2037 | * * | 5 | \$5,600 | |
| Pre-Cast Concrete | 57% | | | LIFE | * * | 5 | \$65,900 | |
| Windows Aluminum | 95% | | | 2032 | * * | 5 | \$9,800 | |
| Metal Louvers | 93% 5% | | | 2032 | * * | 10 | \$3,200 | |
| | 3% | | | 2033 | | 10 | \$5,200 | |
| Parapets Metal Rail | 50% | | | 2037 | * * | 5-10 | \$66,600 | |
| Pre-Cast Concrete | 50% | | | LIFE | * * | 5 | \$23,200 | |
| Roof | 3070 | | | DH D | | | Ψ23,200 | |
| Built-Up (BUR) | 95% | Now | \$34,600 | 2029 | * * | | | |
| Built of (Bolt) | | | ings, Extent : Mod | | ea Affected : 20% | | | |
| | | | ıle Locker Room | | | | | |
| | | | xtent : Moderate, A | Area Affe | cted : 10% | | | |
| | | | ıle Locker Room | 33 | | | | |
| Skylight, Metal/Glass | 5% | | | 2044 | * * | 10 | \$6,700 | |
| terior | | | | | | | + = , , = = | |
| Floors | | | | | | | | |
| Cast in Place Concrete | 15% | | | LIFE | * * | 5 | \$16,500 | |
| Ceramic Tile | 5% | | | 2033 | * * | 5 | \$2,500 | |
| Terrazzo | 25% | | | LIFE | * * | 5 | \$9,800 | |
| Vinyl Tile | 55% | | | 2024 | \$233,100 | 3 | \$10,400 | |
| Interior Walls | | | | | | | | |
| Concrete Masonry Unit | 60% | | | LIFE | * * | 5 | \$16,400 | |
| Gypsum Board | 5% | | | LIFE | * * | 5 | \$2,000 | |
| SGFT/Glazed Masonry | 35% | | | LIFE | * * | | | |
| Ceilings | | | | | | | | |
| A cous Tile Conceal SpLn | 50% | 2-4 | \$203,600 | 2044 | * * | 5 | \$15,900 | |
| | Cracking/ | Crumbling, | Extent: Moderate | , Area Aj | ffected : 25% | | | |
| | | Location: Throughout | | | | | | |
| | | | : Moderate, Area | Affected | : 25% | | | |
| | Location | i : Through | out | | | | | |
| | Locuitor | | | | | | | |
| AcousTileSusp.Lay-In | 20% | | | 2029 | * * | 5 | \$10,200 | |
| AcousTileSusp.Lay-In Exposed Concrete | | | | 2029 LIFE | * * | 5 5 | \$10,200 \$2,000 | |

| Electrical | Current R | Repair | Futur | re Replacement | M | aintenance | |
|-----------------------------|---------------------------------|-----------------------|------------|-----------------------|----------------|-----------------------|----------|
| System Component Type | % of Fail Date Total (Years) | Estimated Cost | Year FY | Estimated Cost | Cycle (Yrs) | Estimated Cost | Priority |

Under 600 Volts

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

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

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

Asset #: 1876

| Electrical | Current Repair | | Future Replacement | | Maintenance | | | |
|--------------------------------------|---------------------------------|----------------------|--------------------|-----------------------|-------------|-----------------------|----------|--|
| System Component Type | % of Fail Date Total (Years) | Estimated Cost | Year FY | Estimated Cost | Cycle (Yrs) | Estimated Cost | Priority | |
| Under 600 Volts | • | | • | | | | • | |
| Service Equipment | | | | | | | | |
| Molded Case Bkrs | 100% | | 2024 | \$4,800 | 5 | \$1,000 | | |
| | Other Observation, | | Area Affe | cted : 100% | | | | |
| | Location : Electric | | | | | | | |
| | Explanation : Mai | n Service Switch Ra | ted @ 600 |) Amperes | | | | |
| Switchgear / Switchboard | 1,000/ | | 2024 | ¢72 (00 | _ | ¢1.000 | | |
| Molded Case Bkrs | 100% | | 2024 | \$72,600 | 5 | \$1,000 | | |
| Raceway | 1000/ | | 2024 | ¢25,000 | 1 | | | |
| Conduit | 100% | | 2024 | \$35,000 | 1 | | | |
| Panelboards | 5 0/ | | 2022 | * * | _ | | | |
| Fused Disc Sw | 5% | | 2032 | | 5 | ¢700 | | |
| Molded Case Bkrs Molded Case Bkrs | 70% 25% | | 2023 2032 | \$31,100 | 5 5 | \$700 \$200 | | |
| | 23% | | 2032 | | 3 | \$200 | | |
| Wiring Braided Cloth | 50% 2-4 | \$25,500 | 2049 | * * | 1 | | | |
| Braided Cloth | Insulation Aged, Ext | | | | 1 | | | |
| | Location : Through | | и Ајјесте | 1. 100/0 | | | | |
| The constant of | | ioni The Building | 2024 | * * | 1 | | | |
| Thermoplastic | 50% | | 2034 | * * | 1 | | | |
| Motor Controllers | 700 / | | 2022 | ¢27.100 | ~ | ф100 | | |
| Locally Mounted | 50% | | 2022 | \$37,100 | 5 | \$100 | | |
| Locally Mounted | 50% | | 2029 | the str | 5 | \$100 | | |
| Grounding Davises | | | | | | | | |
| Grounding Devices Generic | 100% | | LIFE | * * | 5 | \$500 | | |
| Stand-by Power | 10070 | | LII'L | | | Ψ300 | | |
| Transfer Switches | | | | | | | | |
| Manual | 100% | | 2034 | * * | 5 | \$200 | | |
| Generators | 10070 | | 2031 | | | Ψ200 | | |
| Diesel | 100% | | 2020 | \$55,800 | 1 | \$14,100 | | |
| 216561 | Other Observation, | Extent : Moderate. A | | | - | Ψ1.,100 | | |
| | Location : Genera | | 33 | | | | | |
| | Explanation : Eme | rgency Generator R | ated @ 1 | 00 Kw | | | | |
| Batteries | • | | | | | | | |
| Lead/Acid | 100% | | 2017 | \$1,500 | 5 | \$1,300 | | |
| Fuel Storage | | | | | | | | |
| Day Tank | 50% | | 2032 | * * | 5 | \$3,100 | | |
| | Other Observation, | Extent : Moderate, A | Area Affe | cted : 100% | | | | |
| | Location : Genera | tor Room | | | | | | |
| | Explanation: 25 G | Gallons Capacity | | | | | | |
| Underground Storage | 50% | | LIFE | * * | 5 | \$1,000 | | |
| Lighting | | | | | | | | |
| Interior Lighting | | | | | | | | |
| Fluorescent | 100% | | 2024 | \$1,871,900 | 10 | \$30,800 | | |
| | T-8 Lamps, Extent: | | ected : 10 | 0% | | | | |
| | Location: Through | hout The Building | | | | | | |

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

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

Asset #: 1876

| Electrical | С | Current Repair | Futur | e Replacement | М | aintenance | |
|-----------------------------|--------------|----------------------------------|---------------|-----------------------|----------------|-----------------------|----------|
| System Component Type | | ail Date Estimated Cos Years) | st Year FY | Estimated Cost | Cycle (Yrs) | Estimated Cost | Priority |
| Lighting | | | | | | | |
| Egress Lighting | | | | | | | |
| Emergency, Service | 50% | | 2024 | \$8,200 | 1 | | |
| Exit, Service | 50% | | 2024 | \$5,500 | 1 | | |
| Exterior Lighting | | | | | | | |
| HID | 100% | | 2019 | \$136,000 | 10 | \$100 | |
| Alarm | | | | | | | |
| Fire/Smoke Detection | | | | | | | |
| No Component | 90% | | | | | | |
| Generic | 10% | | 2024 | \$37,300 | 1-3 | \$2,200 | |
| | Other Observ | vation, Extent : Moderate | e, Area Affe | cted : 100% | | | |
| | Location : I | Hallways | | | | | |
| | Explanation | n : Bells And Manual Pu | ll Station | | | | |

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

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

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

Asset #: 1876

| Mechanical | Current Repair | | Future Replacement | | Maintenance | | | |
|-----------------------------|------------------------|-------------------------|--------------------------------|------------|-----------------------|----------------|-----------------------|----------|
| System Component Type | % of Total | Fail Date (Years) | Estimated Cost | Year FY | Estimated Cost | Cycle (Yrs) | Estimated Cost | Priority |
| Air Conditioning | | | | | | | | |
| Heat Rejection | | | | | | | | |
| Water Cool Tower | 100% | 0-2 | \$19,100 | 2022 | \$95,600 | 2 | \$27,100 | |
| | | | evere, Area Affected | 1:30% | | | | |
| | | | ng Beams, Roof | CC4-1. | 200/ | | | |
| | Leak Eviae Location | | : Moderate, Area A | ујестеа : | 20% | | | |
| /entilation | Locuiton | . коој | | | | | | |
| Distribution | | | | | | | | |
| Ductwork/Diffusers | 100% | Now | \$1,500 | LIFE | * * | 2-5 | \$18,700 | |
| Ductwork/Diffusers | | | : Severe, Area Affe | | ó | 23 | Ψ10,700 | |
| | | | eaks At 2nd Floor I | | | oom | | |
| Exhaust Fans | | | | | 3 | | | |
| 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 | 400 | | | | | | | |
| Cast Iron | 100% | | | LIFE | * * | 1 | | |
| Sump Pump(s) | 1000/ | | | 2024 | 411.000 | | 44.500 | |
| Rigid Piping | 100% | | | 2024 | \$11,000 | 4 | \$1,600 | |
| Sewage Ejector(s) | 1000/ | M | \$500 | 2024 | ¢11.000 | 4 | ¢1.600 | |
| Electric | 100% | Now | \$500 Extent : Severe, Area | 2024 | \$11,000 | 4 | \$1,600 | |
| | | ervanon, E : Basemen | | и Ајјесте | u . 1070 | | | |
| | | ion : Clogg | | | | | | |
| Backflow Preventer | Елрини | ion. Ciogs | ,cu | | | | | |
| Generic Generic | 100% | | | 2029 | * * | 1 | \$2,100 | |
| Fixtures | 100/0 | | | 2027 | | | Ψ2,100 | |
| Generic | 100% | | | | | | | |

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

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

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Print Date: 23-Oct-2015 POLICE DEPARTMENT - FY 2016

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

Borough : QUEENS Agency's Number : N/A

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

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

Block : 1592 Lot : 72 BIN : 4445296

| CAPITAL | FY 2017 - 2020 | FY 2021 - 2026 |
|-----------------------|----------------|----------------|
| Exterior Architecture | \$143,300 | |
| Interior Architecture | \$299,000 | \$179,200 |
| Electrical | | \$1,851,300 |
| Mechanical | | \$241,100 |
| Total | \$442,300 | \$2,271,600 |
| Importance Code A | \$143,300 | |
| Importance Code B | \$227,400 | \$2,271,600 |
| Importance Code C | \$71,600 | |
| Total | \$442.300 | \$2.271.600 |

| EXPENSE | FY 2017 | FY 2018 | FY 2019 | FY 2020 |
|-----------------------|-----------|---------|----------|----------|
| Exterior Architecture | \$53,200 | | | \$5,100 |
| Interior Architecture | \$8,500 | | | \$2,700 |
| Electrical | \$29,400 | \$2,700 | \$31,600 | \$2,600 |
| Mechanical | \$10,700 | \$4,900 | \$56,400 | \$5,000 |
| Total | \$101,800 | \$7,600 | \$88,100 | \$15,300 |
| Importance Code A | \$56,100 | \$2,900 | \$3,000 | \$8,000 |
| Importance Code B | \$44,800 | \$4,600 | \$85,100 | \$7,300 |
| Importance Code C | \$900 | | | |
| Total | \$101,800 | \$7,600 | \$88,100 | \$15,300 |



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

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

Asset #: 2781

| Architecture | Current F | Repair | Futur | e Replacement | М | aintenance | | |
|--|---|------------------------------|--------------|-----------------------|----------------|-----------------------|----------|--|
| System Component Type | % of Fail Date Total (Years) | Estimated Cost | Year FY | Estimated Cost | Cycle (Yrs) | Estimated Cost | Priority | |
| Exterior | | | | | | | | |
| Exterior Walls | 100/ | | LIDD | * * | _ | \$20.500 | | |
| Cast Stone/Terra Cotta Masonry: Brick | 10% 85% Now | \$96.000 | LIFE LIFE | * * | 5 5 | \$29,500 \$32,100 | | |
| wasomy. Brick | 85% NOW \$90,000 LIFE 5 \$32,100 Sidewalk Shed in Use, Extent: Moderate, Area Affected: 15% | | | | | | | |
| | Location: Front Facade | | | | | | | |
| | Vertical Cracks, Extent : Moderate, Area Affected : 10% | | | | | | | |
| | Location : Chimney | | | | | | | |
| | Water Penetration, E. | xtent : Light, Area | Affected | : 10% | | | | |
| | Location : East Fac | ade, Basement Lev | el Recor | ds Room | | | | |
| Masonry: Granite | 5% | | LIFE | * * | 5 | \$1,400 | | |
| Windows | | | | | | | | |
| Aluminum | 100% | | 2040 | * * | 5 | \$10,200 | | |
| Parapets Control Control | 1.50/ NI. | ¢22.600 | LIEE | * * | _ | ¢5.700 | | |
| Cast Stone/Terra Cotta | 15% Now Cracking/Crumbling, | \$22,600 Extent: Severe A | LIFE | | 5 | \$5,700 | | |
| | Location : Cornice | Extent . Severe, A. | ей Ајјес | ieu . 1070 | | | | |
| | Int Mortar Miss/Erod | l. Extent : Light. Ai | ea Affec | ted : 25% | | | | |
| | Location : Cornice | .,, | | | | | | |
| Masonry: Brick | 85% Now | \$47,300 | LIFE | * * | 5 | \$4,100 | | |
| | Water Penetration, E. | | | d : 25% | - | 7 -, | | |
| | Location: East Win | g | | | | | | |
| Roof | | | | | | | | |
| Modified Bitumen | 100% 0-2 | \$30,600 | 2029 | * * | | | | |
| | Blisters, Extent : Mod | | | | | | | |
| • | Location : Various | Locations Through | out | | | | | |
| nterior Floors | | | | | | | | |
| Cast in Place Concrete | 25% | | LIFE | * * | 5 | \$24,200 | | |
| Ceramic Tile | 2% | | 2027 | * * | 5 | \$900 | | |
| Terrazzo | 25% 4+ | \$51,000 | LIFE | * * | 5 | \$8,700 | | |
| 10110000 | Cracking/Crumbling, Extent: Moderate, Area Affected: 10% | | | | | | | |
| | Location: Various Locations Throughout | | | | | | | |
| | Worn/Eroded, Extent | | | : 15% | | | | |
| | Location: Various | Locations Through | out | | | | | |
| Vinyl Tile | 48% 4+ | \$71,700 | 2024 | \$179,200 | 3 | \$8,000 | | |
| | Worn/Eroded, Extent | | | : 15% | | | | |
| | Location : Various | Locations Through | out | | | | | |

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

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

Asset #: 2781

| Architecture | | Current F | Repair | Futur | e Replacement | M | aintenance | |
|-----------------------------|---|--|--|------------|-----------------------|----------------|-----------------------|----------|
| System Component Type | % of Total | Fail Date (Years) | Estimated Cost | Year FY | Estimated Cost | Cycle (Yrs) | Estimated Cost | Priority |
| Interior | | | | | | | | |
| Interior Walls | | | | | | | | |
| Ceramic Tile | 3% | | | 2027 | * * | 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% | | \$71,600 | LIFE | * * | 5 | \$9,000 | |
| G:Ilinaa | Cracking/Crumbling, Extent: Moderate, Area Affected: 25% Location: East Facade Paint Peeling, Extent: Moderate, Area Affected: 10% Location: Various Locations Throughout Water Penetration, Extent: Severe, Area Affected: 50% Location: East Facade | | | | | | | |
| Ceilings | 1.00/ | NT. | ¢7.200 | 2027 | * * | _ | ¢2.200 | |
| AcousTileSusp.Lay-In | Location Staining/I | issing Elem ı : Basemen | Extent : Moderate | • | ffected : 5% | 5 | \$2,200 | |
| Plaster | Location | Crumbling, 1 : East Side 1 : East Side | \$104,700 Extent : Moderate e Rooms And Office extent : Moderate, A | es | | 5 | \$25,200 | |

| ectrical | | Current F | Repair | Futur | e Replacement | М | aintenance | |
|---------------------------|------------|----------------------------|--------------------------------|------------|-----------------------|----------------|-----------------------|---------|
| stem Component Type | % of Total | Fail Date (Years) | Estimated Cost | Year FY | Estimated Cost | Cycle (Yrs) | Estimated Cost | Priorit |
| der 600 Volts | | | | | | | | |
| Service Equipment | | | | | | | | |
| Fused Disc Sw | 100% | | | 2034 | * * | 5 | \$100 | |
| | | ervation, E : Electrica | xtent : Moderate, A el Room | Area Affe | ected : 100% | | | |
| | Explanati | ion : One t | 600 Amps Main Dis | connect | Switch | | | |
| Raceway | | | | | | | | |
| Conduit | 100% | | | 2034 | * * | 1 | | |
| Panelboards | | | | | | | | |
| Molded Case Bkrs | 80% | | | 2032 | * * | 5 | \$700 | |
| Molded Case Bkrs | 20% | | | 2023 | \$8,900 | 5 | \$200 | |
| Wiring | | | | | | | | |
| Braided Cloth | 45% | 2-4 | \$23,000 | 2049 | * * | 1 | | |
| | | Aged, Exte : Through | nt : Moderate, Are out | a Affecte | ed : 50% | | | |
| Thermoplastic | 55% | | | 2034 | * * | 1 | | |
| Motor Controllers | | | | | | | | |
| Locally Mounted | 100% | | | 2022 | \$74,100 | 5 | \$200 | |

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

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

Asset #: 2781

| Electrical | Current Repair | Future | Future Replacement | | Maintenance | | |
|-----------------------------|--|-----------------------|--------------------|-------------|-----------------------|----------|--|
| System Component Type | % of Fail Date Estima Total (Years) | ted Cost Year I | Estimated Cost | Cycle (Yrs) | Estimated Cost | Priority | |
| Ground | | | | | | | |
| Grounding Devices | | | | | | | |
| Generic | 100% | LIFE | * * | 5 | \$500 | | |
| tand-by Power | | | | | | | |
| Transfer Switches | 1000 | 2020 | de de | | фо. ооо | | |
| Automatic | 100% | 2029 | * * | 1 | \$9,900 | | |
| Generators | 1000/ | 2027 | * * | | Ф12 400 | | |
| Diesel | 100% | 2027 | | 1 | \$12,400 | | |
| | Other Observation, Extent : Moderate, Area Affected : 100% Location : Generator Room - Garage | | | | | | |
| | Explanation: One 65 Kw | - Garage | | | | | |
| Batteries | Елрининоп . Оне 03 Kw | | | | | | |
| Lead/Acid | 100% | 2017 | \$1,500 | 5 | \$1,200 | | |
| Fuel Storage | 10070 | 2017 | ψ1,500 | | Ψ1,200 | | |
| Day Tank | 50% | 2032 | * * | 5 | \$2,700 | | |
| | Other Observation, Extent : N | Ioderate, Area Affect | ed : 100% | - | , , | | |
| | Location : Generator Room | | | | | | |
| | Explanation: One 25 Gals | | | | | | |
| Main Tank | 50% | 2039 | * * | 5 | \$400 | | |
| | Other Observation, Extent : Moderate, Area Affected : 100% | | | | | | |
| | Location: Basement | | | | | | |
| <u> </u> | Explanation: One 550 Gals | 1 | | | | | |
| ighting | | | | | | | |
| Interior Lighting | | | | | | | |
| Fluorescent | 97% | 2024 | \$1,599,100 | 10 | \$26,300 | | |
| | Other Observation, Extent : M | Ioderate, Area Affect | ed : 100% | | | | |
| | Location: Throughout | | | | | | |
| | Explanation: T-8 Lamps, F | | | | | | |
| Incandescent | 3% | 2024 | \$49,500 | 2 | | | |
| Egress Lighting | 500/ | 2024 | AT 3 00 | | | | |
| Emergency, Service | 50% | 2024 | \$7,200 | 1 | | | |
| Exit, Service | 50% | 2024 | \$4,900 | 1 | | | |
| Exterior Lighting | 1000/ | 2024 | ф110 OCC | 1.0 | 4100 | | |
| HID | 100% | 2024 | \$119,800 | 10 | \$100 | | |
| Alarm | | | | | | | |
| Security System | 700/ | | | | | | |
| No Component Generic | 70% 30% | 2019 | ¢20 000 | 1 | ¢2 600 | | |
| Generic | 30% | 2019 | \$28,800 | 1 | \$3,600 | | |

| Mechanical | Current Repair | Futur | e Replacement | M | aintenance | |
|---|---------------------------------------|-----------------------|-----------------------|----------------|-----------------------|----------|
| System Component Type | % of Fail Date Estin Total (Years) | nated Cost Year FY | Estimated Cost | Cycle (Yrs) | Estimated Cost | Priority |
| Heating Energy Source Interruptible Gas/Dual Fuel | 100% | 2044 | ** | 1 | | |

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

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

Asset #: 2781

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

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

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

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POLICE DEPARTMENT - 056 110 PRECINCT

Asset #: 2781

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

Fixtures

Generic 100%

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Print Date: 23-Oct-2015 POLICE DEPARTMENT - FY 2016

Asset Name : 111 PRECINCT

Address : 45-06 215TH STREET

Borough : QUEENS Agency's Number : N/A

Program / Asset #: NYP0067.000 / 1877Yr Built/Renovated: 1968 / 2009Area Sq Ft: 25,410Project Type: POLICEDate of Survey: 01-Feb-2013Landmark Status: NONE

Areas Surveyed : Basement, Roof, Floors 1,2

Block : 7333 Lot : 221 BIN : 4157390

| CAPITAL | FY 2017 - 2020 | FY 2021 - 2026 | | |
|-----------------------|----------------|----------------|--|--|
| Exterior Architecture | \$82,700 | \$35,600 | | |
| Interior Architecture | \$452,200 | | | |
| Electrical | \$182,000 | \$1,593,900 | | |
| Mechanical | \$105,800 | \$114,400 | | |
| Total | \$822,700 | \$1,743,900 | | |
| Importance Code A | \$82,700 | \$35,600 | | |
| Importance Code B | \$740,000 | \$1,708,300 | | |
| Total | \$822,700 | \$1,743,900 | | |

| EXPENSE | FY 2017 | FY 2018 | FY 2019 | FY 2020 |
|-----------------------|----------|----------|-----------|---------|
| Exterior Architecture | \$1,900 | | \$17,300 | |
| Interior Architecture | \$27,500 | \$1,400 | \$22,300 | |
| Electrical | \$4,300 | \$3,800 | \$2,900 | \$2,200 |
| Mechanical | \$7,000 | \$6,800 | \$58,000 | \$7,000 |
| Total | \$40,600 | \$12,000 | \$100,500 | \$9,200 |
| Importance Code A | \$3,100 | \$1,300 | \$18,900 | \$1,300 |
| Importance Code B | \$37,500 | \$10,700 | \$81,600 | \$8,000 |
| Importance Code C | | | | |
| Total | \$40,600 | \$12,000 | \$100,500 | \$9,200 |



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

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

Asset #: 1877

| Architecture | | Current l | Repair | Futur | e Replacement | М | aintenance | | |
|----------------------------|---|--|-----------------------|-----------|-----------------------|-------|-----------------------|----------|--|
| System | % of | Fail Date | Estimated Cost | Year | Estimated Cost | Cycle | Estimated Cost | Priority | |
| Component | Total | (Years) | | FY | | (Yrs) | | | |
| Туре | | | | | | | | | |
| 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% | | \$82,700 | 2044 | * * | 5 | \$6,600 | | |
| | | | | | ted : 50% | | 1 - 7 | | |
| | | Deteriorated Finish, Extent : Severe, Area Affected : 50% Location : South Facade | | | | | | | |
| | Split/Cracked, Extent: Moderate, Area Affected: 50% | | | | | | | | |
| | Location | n : South Fo | acade | | | | | | |
| 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 | | |
| nterior | | | | | | | | | |
| Floors | 1.00/ | | | * **** | * * | _ | φ1 2 <00 | | |
| 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% | | Extant : Madanata | 2019 | \$290,800 | 3 | \$12,900 | | |
| | | servanon, E 1 : Through | Extent : Moderate, . | Area Ajje | eciea : 100% | | | | |
| | | tion : 9x9 T | | | | | | | |
| Interior Walls | Ехріана | 110n . 9x9 1 | iles | | | | | | |
| 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 | * * | 3 | Ψ2,300 | | |
| SGFT/Glazed Masonry | 25% | | | LIFE | * * | | | | |
| Ceilings | 2070 | | | | | | | | |
| AcousTileConcealSpLn | 35% | Now | \$161,400 | 2044 | * * | 5 | \$12,600 | | |
| r | | issing Elen | nents, Extent : Mod | | ea Affected : 25% | | , , | | |
| | Location | ı : Lobby | | | | | | | |
| | Worn/Ero | ded, Exteni | t : Moderate, Area | Affected | : 50% | | | | |
| | Location | ı : Through | out | | | | | | |
| AcousTileConcealSpLn | 50% | | | 2029 | * * | 5 | \$36,000 | | |
| Exposed Concrete | 15% | | \$27,500 | LIFE | * * | 5 | \$1,300 | | |
| 1 | | | , Extent : Moderate | | ffected : 10% | | , ,- ,- | | |
| | _ | ı : Generat | | | - | | | | |
| | Water Per | netration, E | Extent : Moderate, 1 | Area Affe | cted : 10% | | | | |
| | | ı : Generat | | | | | | | |

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

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

Asset #: 1877

| Electrical | Current Repair | Future | Future Replacement | | Maintenance | |
|-----------------------------|--|-----------------------|----------------------|-------------|-----------------------|----------|
| System Component Type | % of Fail Date Estin Total (Years) | nated Cost Year FY | Estimated Cost | Cycle (Yrs) | Estimated Cost | Priority |
| Under 600 Volts | | | | | | |
| Service Equipment | 100- | -0-4 | * 4 000 | _ | * | |
| Molded Case Bkrs | 100% | 2024 | \$4,800 | 5 | \$700 | |
| | Other Observation, Extent: | | rted : 100% | | | |
| | Location : Electrical Roor Explanation : No Namepla | | | | | |
| Switchgear / Switchboard | Ехріананон . По Патеріс | iie Kaiings Avaiiabie | | | | |
| Molded Case Bkrs | 100% | 2024 | \$72,600 | 5 | \$700 | |
| Raceway | 10070 | 2021 | Ψ72,000 | | Ψ,00 | |
| 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 | | |
| | Insulation Aged, Extent : M | | l : 100% | | | |
| | Location : Throughout The | | | | | |
| Thermoplastic | 25% | 2034 | * * | 1 | | |
| Motor Controllers | #00/ | 2022 | Φ27.000 | _ | 4400 | |
| Locally Mounted | 50% | 2022 | \$27,800 | 5 | \$100 | |
| Locally Mounted | 50% | 2029 | * * | 5 | \$100 | |
| Grounding Devices | | | | | | |
| Grounding Devices Generic | 100% | LIFE | * * | 5 | \$400 | |
| Stand-by Power | 10070 | LII L | | | ψτου | |
| Transfer Switches | | | | | | |
| Automatic | 100% | 2022 | \$5,400 | 1 | \$7,800 | |
| Generators | | | | | | |
| Diesel | 100% | 2020 | \$55,800 | 1 | \$9,800 | |
| | Other Observation, Extent: | Moderate, Area Affec | eted : 100% | | | |
| | Location: Basement | | | | | |
| | Explanation : Generator I | Rated @ 85 Kw | | | | |
| Batteries | 1000/ | 2015 | 4. 500 | _ | 4000 | |
| Lead/Acid | 100% | 2017 | \$1,500 | 5 | \$900 | |
| Fuel Storage | 50 0/ | 2022 | Φ000 | _ | ¢2.400 | |
| Day Tank | 50% Other Observation, Extent : | 2023 | \$900 etad : 100% | 5 | \$2,400 | |
| | Location: Basement | moderate, Area Ajjec | nea . 10070 | | | |
| | Explanation: 25 Gallons | Capacity | | | | |
| Underground Storage | 50% | LIFE | * * | 5 | \$800 | |
| Lighting | 2070 | Lii L | | | φοσο | |
| Interior Lighting | | | | | | |
| Fluorescent | 100% | 2024 | \$1,415,200 | 10 | \$23,300 | |
| | Other Observation, Extent : | | | | . , - | |
| | Location: Throughout Th | e Building | | | | |
| | Explanation: T-8 Lamps | | | | | |

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

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

Asset #: 1877

| Electrical | Currer | nt Repair | Futui | re Replacement | M | aintenance | |
|-----------------------------|------------------------------|------------------------|------------|-----------------------|----------------|-----------------------|----------|
| System Component Type | % of Fail Da Total (Years | te Estimated Cost | Year FY | Estimated Cost | Cycle (Yrs) | Estimated Cost | Priority |
| Lighting | | | | | | | |
| Egress Lighting | | | | | | | |
| Emergency, Service | 50% | | 2024 | \$6,200 | 1 | | |
| Exit, Service | 50% | | 2024 | \$4,200 | 1 | | |
| Exterior Lighting | | | | | | | |
| HID | 50% | | 2019 | \$47,500 | 10 | | |
| Incandescent | 50% | | 2019 | \$40,400 | 2 | | |
| Alarm | | | | | | | |
| Fire/Smoke Detection | | | | | | | |
| No Component | 70% | | | | | | |
| Generic | 30% | | 2024 | \$78,200 | 1-3 | \$4,700 | |
| | Other Observation | , Extent : Moderate, A | Area Affe | ected : 100% | | | |
| | Location: 1st Flo | oor | | | | | |
| | Explanation: Str | obe Lights | | | | | |

| Mechanical | Curr | ent Repair | Futur | e Replacement | M | aintenance | |
|--------------------------------|------------------------------------|-----------------------------|----------------------|-----------------------|----------------|-----------------------|----------|
| System Component Type | % of Fail I Total (Yea | Date Estimated Cost ars) | Year FY | Estimated Cost | Cycle (Yrs) | Estimated Cost | Priority |
| Heating | | | | | | | |
| Energy Source | 1000/ | | 2011 | * * | | | |
| Interruptible Gas/Dual Fuel | 100% | | 2044 | * * | 1 | | |
| Conversion Equipment | | | | | | | |
| Hot Water Boiler | 100% | | 2037 | * * | 1 | \$12,600 | |
| | Other Observation | on, Extent : Light, Area | Affected | : 100% | | , , | |
| | Location: Bas | ement Boiler Room | | | | | |
| | Explanation : 2 | 2 Units | | | | | |
| Distribution | | | | | | | |
| Hot Wtr Piping/Pump | 100% | | 2032 | * * | 4 | \$1,300 | |
| Terminal Devices | | | | | | | |
| Air Handler | 20% | | 2019 | \$27,200 | 1 | \$3,100 | |
| Convector/Radiator | 70% | | 2029 | * * | 1 | \$5,700 | |
| Fan Coil Unit/Heat | 10% | | 2024 | \$37,700 | 1 | \$800 | |
| Air Conditioning | | | | | | | |
| Energy Source | | | | | | | |
| Electricity | 100% | | 2040 | * * | 1 | | |
| Conversion Equipment | | | | | | | |
| Reciprocating | 60% | | 2019 | \$51,300 | 1 | \$7,100 | |
| Compr/Chiller | D 22 D C : | | cc . 1 | 600/ | | | |
| | K-22 Refrigerant Location : Pen | t, Extent : Light, Area A | п естеа : | 00% | | | |
| | | tnouse | | | | | |
| Window/Wall Unit | 25% | | 2019 | \$12,900 | 1 | | |
| No Component | 15% | | | | | | |
| Distribution | 40 | | | | | | |
| Chilled Wtr Pipe/Pump | 60% | | 2034 | * * | 4 | \$1,100 | |
| No Component | 40% | | | | | | |

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

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

Asset #: 1877

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

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

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

Print Date: 23-Oct-2015 POLICE DEPARTMENT - FY 2016

Asset Name : 112 PRECINCT

Address : 68-40 AUSTIN STREET

Borough : QUEENS Agency's Number : N/A

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

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

Block : 3234 Lot : 22 BIN : 4077446

| CAPITAL | FY 2017 - 2020 | FY 2021 - 2026 |
|-----------------------|----------------|----------------|
| Exterior Architecture | \$85,200 | \$102,900 |
| Interior Architecture | \$136,700 | \$325,500 |
| Electrical | \$180,300 | \$466,200 |
| Mechanical | | \$493,100 |
| Total | \$402,200 | \$1,387,700 |
| Importance Code A | \$85,200 | \$102,900 |
| Importance Code B | \$317,000 | \$1,284,900 |
| Total | \$402,200 | \$1,387,700 |

| EXPENSE | FY 2017 | FY 2018 | FY 2019 | FY 2020 |
|-----------------------|----------|----------|----------|----------|
| Exterior Architecture | | | \$23,800 | \$7,500 |
| Interior Architecture | \$32,600 | \$6,400 | | |
| Electrical | \$8,100 | \$7,500 | \$5,400 | \$5,200 |
| Mechanical | \$8,000 | \$12,600 | \$32,100 | \$13,600 |
| Elevators/Escalators | \$7,900 | \$7,900 | \$7,900 | \$7,900 |
| Total | \$56,600 | \$34,300 | \$69,200 | \$34,200 |
| Importance Code A | \$2,100 | \$2,100 | \$26,000 | \$9,700 |
| Importance Code B | \$54,400 | \$32,200 | \$43,200 | \$24,600 |
| Importance Code C | | | | |
| Total | \$56,600 | \$34.300 | \$69,200 | \$34.200 |



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

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

Asset #: 1878

| Architecture | | Current F | Repair | Futur | e Replacement | M | aintenance | |
|-----------------------------|---------------|----------------------|------------------------|------------|-----------------------|----------------|-----------------------|----------|
| System Component Type | % of Total | Fail Date (Years) | Estimated Cost | Year FY | Estimated Cost | Cycle (Yrs) | Estimated Cost | Priority |
| Exterior | | | | | | | | |
| 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 | |
| | Recent Rep | olace Evide | ent, Extent : Light, 1 | Area Affe | ected : 100% | | | |
| | Location | : Through | out, 2010 | | | | | |
| Metal Louvers | 5% | | | 2033 | * * | 10 | \$5,000 | |
| Parapets | | | | | | | · | |
| Masonry: Brick | 10% | | | LIFE | * * | 5 | \$600 | |
| Metal Panel | 10% | | | 2044 | * * | 5 | \$2,200 | |
| Metal Rail | 80% | | | 2029 | * * | 5-10 | \$81,800 | |
| Roof | | | | | | | | |
| Modified Bitumen | 100% | Now | \$35,500 | 2029 | * * | | | |
| | Drains Ind | ıd/Misposn | , Extent : Moderate | , Area A | ffected : 15% | | | |
| | Location | : Penthous | e Roof | | | | | |
| | Ponding, I | Extent : Mo | derate, Area Affect | ed : 20% | ó | | | |
| | Location | : Penthous | e Roof | | | | | |
| Interior | | | | | | | | |
| 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 | |
| | | _ | ents, Extent : Mode | erate, Ar | ea Affected : 15% | | | |
| | Location | : 4th Floo | r Corridor | | | | | |
| | _ | - | Extent: Moderate | , Area Af | fected : 100% | | | |
| | Location | : Lobby A | nd Corridors | | | | | |
| Vinyl Tile | 60% | | | 2024 | \$325,500 | 3 | \$14,500 | |
| Interior Walls | | | | | | | | |
| Concrete Masonry Unit | 60% | | | LIFE | * * | 5 | \$20,900 | |
| Plaster | 20% | | | LIFE | * * | 5 | \$5,200 | |
| SGFT/Glazed Masonry | 20% | | | LIFE | * * | | | |

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

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

Asset #: 1878

| Architecture | | Current I | Repair | Futur | re Replacement | M | aintenance | |
|-----------------------------|---------------|----------------------------|--|------------|-----------------------|----------------|-----------------------|----------|
| System Component Type | % of Total | Fail Date (Years) | Estimated Cost | Year FY | Estimated Cost | Cycle (Yrs) | Estimated Cost | Priority |
| Interior | | | | | | | | |
| Ceilings | | | | | | | | |
| AcousTileConcealSpLn | 60% | Now | \$62,500 | 2029 | * * | 5 | \$24,400 | |
| | Location | : Basemen | nents, Extent : Mod et e, Extent : Moderat | | | | | |
| | | : Basemen | | е, Агеа ғ | Ajjecieu . 2078 | | | |
| AcousTileSusp.Lay-In | 10% | 4+ | \$15,600 | 2037 | * * | 5 | \$3,300 | |
| | O | iscoloring, : Through | , Extent : Moderate out | , Area Ą | ffected : 20% | | | |
| Exposed Concrete | 15% | | | LIFE | * * | 5 | \$1,500 | |
| Exposed Struc: Steel | 5% | | | LIFE | * * | | | |
| Plaster | 10% | 0-2 | \$16,900 | LIFE | * * | 5 | \$4,100 | |
| | Location | : Stairwell | | | | | . , | |
| | | etration, E : Stairwell | xtent : Light, Area l | Affected | : 10% | | | |

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

Ground

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

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

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

Asset #: 1878

| Electrical | Current Repair | Future | e Replacement | M | aintenance | |
|-----------------------------|--|--------------------------|---------------------------------------|-------------|-----------------------|----------|
| System Component Type | % of Fail Date Estima Total (Years) | ated Cost Year FY | Estimated Cost | Cycle (Yrs) | Estimated Cost | Priority |
| Ground | | | | | | |
| Grounding Devices | | | | | | |
| Generic | 100% | LIFE | * * | 5 | \$700 | |
| tand-by Power | | | | | | |
| Transfer Switches | | | | | | |
| Automatic | 100% | 2022 | \$11,100 | 1 | \$14,300 | |
| Generators | | | | | | |
| Diesel | 100% | 2020 | \$87,400 | 1 | \$18,000 | |
| | Other Observation, Extent : 1 | Moderate, Area Affe | cted : 100% | | | |
| | Location : Garage | | | | | |
| | Explanation: One 45 Kw | | | | | |
| Batteries | 1000/ | 2017 | Φ1 5 00 | ~ | ¢1.700 | |
| Lead/Acid | 100% | 2017 | \$1,500 | 5 | \$1,700 | |
| Fuel Storage | 500/ | 2022 | ¢1.500 | _ | ¢4.000 | |
| Day Tank | 50% | 2023 | \$1,500 | 5 | \$4,000 | |
| | Other Observation, Extent : Moderate, Area Affected : 100% Location : Generator @ 1st Floor | | | | | |
| | Explanation: One 25 Gals | 111001 | | | | |
| M : T 1 | | 2020 | * * | | Φ.CO.O. | |
| Main Tank | 50% | 2039 | | 5 | \$600 | |
| | Other Observation, Extent: | моаегате, Агеа Ајје | ctea : 100% | | | |
| | Location : Underground Explanation : One 275 Gal. | a | | | | |
| ighting | Explanation . One 273 Gai. | 3 | | | | |
| Interior Lighting | | | | | | |
| Fluorescent | 70% | 2029 | * * | 10 | \$27,600 | |
| ruorescent | Other Observation, Extent : 1 | | cted : 100% | 10 | Ψ21,000 | |
| | Location : Throughout | 1100001010, 111 00 11,50 | | | | |
| | Explanation: T-8 Lamps, F | Eixtures Are Old | | | | |
| Fluorescent | 30% | 2029 | * * | 10 | \$11,800 | |
| Tuorescent | Other Observation, Extent : 1 | | cted · 100% | 10 | Ψ11,000 | |
| | Location : Throughout | roacrate, in carigo | . 10070 | | | |
| | Explanation: Using T-8 La | emps | | | | |
| Egress Lighting | | T o | | | | |
| Emergency, Service | 50% | 2024 | \$10,500 | 1 | | |
| Exit, Service | 50% | 2024 | \$7,100 | 1 | | |
| Exterior Lighting | | | . , , , | | | |
| HID | 100% | 2024 | \$174,100 | 10 | \$100 | |
| .larm | | | · · · · · · · · · · · · · · · · · · · | | | |
| Security System | | | | | | |
| No Component | 50% | | | | | |
| Generic | 50% | 2024 | \$69,700 | 1 | \$8,700 | |
| Fire/Smoke Detection | | | | | | |
| No Component | 70% | | | | | |
| Generic | 30% | 2029 | * * | 1-3 | \$8,900 | |

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

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

Asset #: 1878

| Cur | rent Repair | Futur | e Replacement | M | aintenance | |
|-----------------|---|---|-----------------------|--|---|--|
| | | Year FY | Estimated Cost | Cycle (Yrs) | Estimated Cost | Priority |
| | | | | | | |
| 100% | | 2044 | * * | 1 | | |
| 100% | | 2037 | * * | 1 | \$21,300 | |
| Location : Boi | iler Room | Affected | ! : 100% | | | |
| | | | | | | |
| 100% | | 2040 | * * | 4 | \$2,100 | |
| | | | | | | |
| | | | \$91,900 | 1 | | |
| | | | | | | |
| 20% | | 2024 | \$127,700 | 1 | \$2,800 | |
| | | | | | | |
| 1,000/ | | 2040 | Ψ Ψ | 1 | | |
| 100% | | 2040 | * * | 1 | | |
| 60% | | 2024 | \$69,000 | 1 | \$12,000 | |
| | | ffected : | 60% | | | |
| 25% 15% | | 2019 | \$21,900 | 1 | | |
| Corroded, Exter | nt : Severe, Area Affecte | 2034 d : 15% | * * | 4 | \$1,300 | |
| 40% | | | | | | |
| | | | | | | |
| 60% 40% | | 2024 | \$92,400 | 1 | \$16,000 | |
| | | | | | | |
| 60% 40% | | 2022 | \$62,400 | 2 | \$26,000 | |
| | | | | | | |
| | | | | | | |
| 100% | | LIFE | * * | 2-5 | \$24,000 | |
| | | | | | | |
| 80% | | | \$4,600 | 2 | \$1,100 | |
| 20% | | 2024 | \$2,800 | 2 | \$300 | |
| | | | | | | |
| | | | | | | |
| 80% | | 2034 | * * | 1 | | |
| | | | | | | |
| 20% | | 2029 | * * | 1 | | |
| | 100% 100% | Total (Years) 100% Other Observation, Extent: Light, Area Location: Boiler Room Explanation: Two Units 100% 40% 40% 40% 20% 100% R-22 Refrigerant, Extent: Light, Area A Location: Penthouse 25% 15% 60% Now \$1,100 Corroded, Extent: Severe, Area Affecte Location: Penthouse 40% 60% 40% 60% 40% | Note | Now Sering Part Sestimated Cost Sestimat | *** *** | No of Fail Date Estimated Cost Fail Setimated Cost Cycle Cycle |

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

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

Asset #: 1878

| Mechanical | Current Repair | Future Re | placement | M | aintenance | |
|-----------------------------|---|-----------------------|-------------|----------------|-----------------------|----------|
| System Component Type | % of Fail Date Estimated Total (Years) | Cost Year Est FY | imated Cost | Cycle (Yrs) | Estimated Cost | Priority |
| Plumbing | | | | | | |
| Sanitary Piping | | | | | | |
| Cast Iron | 100% | LIFE | * * | 1 | | |
| Storm Drain Piping | | | | | | |
| Cast Iron | 100% | LIFE | * * | 1 | | |
| Fixtures | | | | | | |
| Generic | 100% | | | | | |
| Vertical Transport | | | | | | |
| Elevators | | | | | | |
| Geared Traction | 100% | LIFE | * * | | | |
| | Other Observation, Extent : Light | t, Area Affected : 10 | 0% | | | |
| | Location: C-4 | | | | | |
| | Explanation: Two Units | | | | | |
| Fire Suppression | | | | | | |
| Sprinkler | | | | | | |
| No Component | 90% | | | | | |
| Generic | 10% | 2024 | \$49,800 | 1-2 | \$1,200 | |

Print Date: 23-Oct-2015 POLICE DEPARTMENT - FY 2016

Asset Name : 113 PRECINCT

Address : 167-02 BAISLEY BLVD

Borough Agency's Number : QUEENS : N/A Program / Asset # : NYP0069.000 / 1879 Yr Built/Renovated : 1971/ Area Sq Ft : 38,513 **Project Type** : POLICE **Date of Survey** : 05-Feb-2013 **Landmark Status** : NONE

Areas Surveyed : Basement, Roof, Floors 1,2

Block : 12495 Lot : 45 BIN : 4270044

| CAPITAL | FY 2017 - 2020 | FY 2021 - 2026 |
|-----------------------|----------------|----------------|
| Exterior Architecture | \$175,900 | \$311,900 |
| Interior Architecture | \$88,100 | \$224,600 |
| Electrical | \$396,000 | \$2,182,200 |
| Mechanical | \$95,200 | \$129,100 |
| Total | \$755,200 | \$2,847,800 |
| Importance Code A | \$175,900 | \$311,900 |
| Importance Code B | \$579,300 | \$2,535,900 |
| Total | \$755,200 | \$2,847,800 |

| EXPENSE | FY 2017 | FY 2018 | FY 2019 | FY 2020 |
|-----------------------|----------|----------|----------|----------|
| Exterior Architecture | \$28,400 | | | |
| Interior Architecture | \$26,500 | | | \$3,300 |
| Electrical | \$7,000 | \$4,700 | \$17,100 | \$4,200 |
| Mechanical | \$5,700 | \$10,900 | \$24,800 | \$12,900 |
| Total | \$67,600 | \$15,600 | \$41,900 | \$20,400 |
| Importance Code A | \$29,300 | \$1,800 | \$2,300 | \$1,800 |
| Importance Code B | \$36,500 | \$13,800 | \$39,600 | \$18,600 |
| Importance Code C | \$1,800 | | | |
| Total | \$67,600 | \$15,600 | \$41,900 | \$20,400 |



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

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

Asset #: 1879

| Architecture | Current Repair | | | Futur | e Replacement | М | Maintenance | |
|-----------------------------|---|---------------------------|---|--------------|-----------------------|----------------|-----------------------|----------|
| System Component Type | % of Total | Fail Date (Years) | Estimated Cost | Year FY | Estimated Cost | Cycle (Yrs) | Estimated Cost | Priority |
| Exterior | | | | | | | | |
| Exterior Walls | | | | | | | | |
| Cast in Place Concrete | | | \$15,800 extent : Moderate, A de Of Overhang Ov | | | 5 | \$28,300 | |
| Masonry: Brick | 78% | Now | \$175,900 | LIFE | * * | 5 | \$29,400 | |
| • | Cracking/0 | Crumbling, : Retainin | Extent: Moderate | , Area Aj | ffected : 25% | | . , | |
| | | | l, Extent : Modera try Perimeter Wall | | Affected : 15% | | | |
| | | etration, E : Southeas | xtent : Moderate, A et Corner | Area Affe | cted : 25% | | | |
| | | led, Extent : Through | : Moderate, Area . out | Affected | : 25% | | | |
| Masonry: Limestone | 2% | | | LIFE | * * | 5 | \$600 | |
| Metal Sect. OHD | 5% | | | 2037 | * * | 5 | \$5,900 | |
| Windows | | | | | | | | |
| Aluminum | 98% | | | 2032 | * * | 5 | \$10,700 | |
| Metal Louvers | 2% | | | 2033 | * * | 10 | \$1,400 | |
| Parapets | | | | | | | | |
| Cast in Place Concrete | 95% | | | LIFE | * * | 5 | \$76,600 | |
| Metal Rail | 5% | | | 2037 | * * | 5-10 | \$7,100 | |
| Roof | | | | | | | | |
| Built-Up (BUR) | 100% | | | 2024 | \$192,800 | 10 | \$42,500 | |
| nterior | | | | | | | | |
| Floors | 200/ | NT. | ¢22.000 | LIDE | * * | _ | ¢22.200 | |
| Cast in Place Concrete | | Now | \$22,000 | LIFE | | 5 | \$23,300 | |
| | Cracking/Crumbling, Extent: Moderate, Area Affected: 20% | | | | | | | |
| | Location : Garage Drains Inad/Misposn, Extent : Moderate, Area Affected : 25% | | | | | | | |
| | | : Garage | , Extent : Moderat | c, 111 cu 11 | gjecieu . 2570 | | | |
| Ceramic Tile | 5% | | | 2027 | * * | 5 | \$2,700 | |
| Terrazzo | 25% | | | LIFE | * * | 5 | \$10,400 | |
| Vinyl Tile | 50% | 0-2 | \$44,900 | 2024 | \$224,600 | 3 | \$10,000 | |
| | Loose Units, Extent: Moderate, Area Affected: 15% Location: Throughout | | | | | | | |
| | Worn/Eroc | _ | : Moderate, Area | Affected | : 30% | | | |
| Interior Walls | | | | | | | | |
| Ceramic Tile | 5% | | | 2027 | * * | 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 | * * | | • | |

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

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

Asset #: 1879

| Architecture | | Current Repair | | Futur | Future Replacement | | Maintenance | |
|--|---------------|----------------------------|---------------------------|------------|-----------------------|----------------|-----------------------|----------|
| System Component Type | % of Total | Fail Date (Years) | Estimated Cost | Year FY | Estimated Cost | Cycle (Yrs) | Estimated Cost | Priority |
| Interior | | | | | | | | |
| Ceilings | | | | | | | | |
| AcousTileConcealSpLn | 50% | Now | \$43,200 | 2037 | * * | 5 | \$16,800 | |
| Broken/Missing Elements, Extent : Moderate, Area Affected : 10% Location : Throughout Loose/Delam Surface, Extent : Moderate, Area Affected : 15% Location : Throughout Corridors | | | | | | | | |
| | | ded, Extent 1 : Through | : Moderate, Area I out | Affected | : 30% | | | |
| AcousTileSusp.Lay-In | 5% | | | 2037 | * * | 5 | \$2,700 | |
| Exposed Concrete | 45% | | | LIFE | * * | 5 | \$3,800 | |
| Other Observation, Extent : Moderate, Area Affected : 20% Location : Various Locations Throughout Explanation : Waffle Slab Ceiling | | | | | | | | |

| Electrical | Current Repair | Future | Replacement | Maintenance | | |
|-----------------------------|---|-------------------|----------------|----------------|-----------------------|----------|
| System Component Type | % of Fail Date Estimated Total (Years) | 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 | |
| | Other Observation, Extent: Mode | erate, Area Affec | eted : 100% | | | |
| | Location : Electrical Room | | | | | |
| | Explanation : One 1000 Amps M | Iain Disconnect | Switch | | | |
| Switchgear / Switchboard | | | | | | |
| Molded Case Bkrs | 100% | 2024 | \$72,600 | 5 | \$1,000 | |
| Raceway | | | | | | |
| Conduit | 100% | 2024 | \$35,000 | 1 | | |
| Panelboards | | | | | | |
| Fused Disc Sw | 10% | 2023 | \$4,400 | 5 | \$100 | |
| Molded Case Bkrs | 90% | 2023 | \$40,000 | 5 | \$900 | |
| Wiring | | | | | | |
| Thermoplastic | 100% | 2024 | \$51,000 | 1 | | |
| Motor Controllers | | | | | | |
| Locally Mounted | 100% | 2022 | \$74,100 | 5 | \$300 | |
| Ground | | | | | | |
| Grounding Devices | | | | | | |
| Generic | 100% | LIFE | * * | 5 | \$600 | |
| tand-by Power | | | | | | |
| Transfer Switches | | | | | | |
| Automatic | 100% | 2022 | \$5,400 | 1 | \$11,900 | |
| Generators | _ | | | | | |
| Diesel | 100% | 2020 | \$55,800 | 1 | \$14,900 | |
| | Other Observation, Extent: Mode | rate, Area Affec | cted : 100% | | | |
| | Location : Garage | | | | | |
| | Explanation: One 75 Kw | | | | | |

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

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

Asset #: 1879

| Electrical | Current Repair | Futur | e Replacement | Maintenance | | |
|-----------------------------|---|-------------------|-----------------------|----------------|-----------------------|----------|
| System Component Type | % of Fail Date Estimated Total (Years) | Cost Year FY | Estimated Cost | Cycle (Yrs) | Estimated Cost | Priority |
| Stand-by Power | | | | | | |
| Batteries | | | | | | |
| Lead/Acid | 100% | 2017 | \$1,500 | 5 | \$1,400 | |
| Fuel Storage | | | | | | |
| Main Tank | 100% | 2027 | * * | 5 | \$1,000 | |
| | Other Observation, Extent : Mod | lerate, Area Affe | cted : 100% | | | |
| | Location : Underground | | | | | |
| | Explanation: One 1000 Gals | | | | | |
| Lighting | | | | | | |
| Interior Lighting | | | | | | |
| Fluorescent | 98% | 2024 | \$1,944,400 | 10 | \$32,000 | |
| | Other Observation, Extent : Mod | | cted : 100% | | | |
| | Location: Throughout The Bui | lding | | | | |
| | Explanation: T-8 Lamps | | | | | |
| HID | 2% | 2019 | \$5,600 | 10 | | |
| Egress Lighting | | | | | | |
| Emergency, Service | 50% | 2024 | \$8,700 | 1 | | |
| Exit, Service | 50% | 2019 | \$5,900 | 1 | | |
| Exterior Lighting | | | | | | |
| HID | 100% | 2019 | \$144,100 | 10 | \$100 | |
| Alarm | | | | | | |
| Security System | | | | | | |
| No Component | 50% | | | | | |
| Generic | 50% | 2019 | \$57,700 | 1 | \$7,200 | |
| Fire/Smoke Detection | | | | | | |
| No Component | 65% | | | | | |
| Generic | 35% | 2019 | \$138,300 | 1-3 | \$8,300 | |

| Mechanical | Current Rep | Current Repair Future | | e Replacement | M | aintenance | | | | |
|-----------------------------|---|-----------------------|------------|-----------------------|----------------|-----------------------|----------|--|--|--|
| System Component Type | % of Fail Date Es Total (Years) | stimated Cost | Year FY | Estimated Cost | Cycle (Yrs) | Estimated Cost | Priority | | | |
| leating | | | | | | | | | | |
| Energy Source | | | | | | | | | | |
| Interruptible Gas/Dual | 100% | | 2034 | * * | 1 | | | | | |
| Fuel | | | | | | | | | | |
| Conversion Equipment | | | | | | | | | | |
| Hot Water Boiler | 100% Now | \$900 | 2029 | * * | 1 | \$15,800 | | | | |
| | Insul. Deteriorating, Extent: Moderate, Area Affected: 5% | | | | | | | | | |
| | Location: #1 Boiler | | | | | | | | | |
| | Other Observation, Extent : Light, Area Affected : 100% | | | | | | | | | |
| | Location: Basement B | oiler Room | | | | | | | | |
| | Explanation: 2 Units | | | | | | | | | |
| Distribution | | | | | | | | | | |
| Hot Wtr Piping/Pump | 100% | | 2032 | * * | 4 | \$1,800 | | | | |
| Terminal Devices | | | | | | | | | | |
| Air Handler | 50% | | 2019 | \$95,200 | 1 | \$11,000 | | | | |
| Convector/Radiator | 50% | | 2029 | * * | 1 | \$5,800 | | | | |

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

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

Asset #: 1879

| Mechanical | Current Repair | | Future Replacement | | Maintenance | | | |
|--|----------------|-----------------------------|----------------------------|------------|---|----------------|-----------------------|----------|
| System Component Type | % of Total | Fail Date (Years) | Estimated Cost | Year FY | Estimated Cost | Cycle (Yrs) | Estimated Cost | Priority |
| Air Conditioning | • | | | | | | | |
| Energy Source | | | | | | | | |
| Electricity | 100% | | | 2032 | * * | 1 | | |
| Conversion Equipment Reciprocating Compr/Chiller | 60% | | | 2024 | \$57,100 | 1 | \$9,900 | |
| Compi/Cimici | - | igerant, Ex 1 : Rear Yai | tent : Light, Area A cd | ffected : | 60% | | | |
| Window/Wall Unit | 20% | | | 2019 | \$14,500 | 1 | | |
| No Component | 20% | | | | , | | | |
| Distribution Chilled Wtr Pipe/Pump No Component | 60% 40% | | | 2034 | * * | 4 | \$1,600 | |
| Terminal Devices | 4070 | | | | | | | |
| Air Handler/Cool/Ht | 60% | | | 2024 | \$72,000 | 1 | \$13,200 | |
| No Component | 40% | | | | , | | , -, | |
| Heat Rejection | | | | | | | | |
| Air Condenser Unit | 60% | | | 2024 | \$33,900 | 2 | \$14,900 | |
| No Component | 40% | | | | | | | |
| Ventilation | | | | | | | | |
| Distribution | | | | | | | | |
| Ductwork/Diffusers | 100% | | | LIFE | * * | 2-5 | \$19,900 | |
| Exhaust Fans | 1000/ | | | 2024 | Φ4.000 | 2 | φ1 100 | |
| Interior | 100% | | | 2024 | \$4,800 | 2 | \$1,100 | |
| Plumbing H/C Water Piping | | | | | | | | |
| Brass/Copper | 80% | | | 2034 | * * | 1 | | |
| Galv Iron/Steel | 20% | | | 2029 | * * | 1 | | |
| Water Heater | 2070 | | | 2027 | | 1 | | |
| Gas Fired | 100% | | | 2023 | \$8,200 | 2 | \$500 | |
| Sanitary Piping | 10070 | | | | 40,200 | | 4000 | |
| Cast Iron | 100% | | | LIFE | * * | 1 | | |
| Storm Drain Piping | | | | | | | | |
| Cast Iron | 100% | | | LIFE | * * | 1 | | |
| Sump Pump(s) Rigid Piping | 100% | | | 2024 | \$11,000 | 4 | \$1,600 | |
| Sewage Ejector(s) Compressed Air | 100% | | | 2044 | * * | 4 | \$1,600 | |
| Fixtures | | | | | | | | |
| Generic | 100% | | | | | | | |
| Fire Suppression | | | | | | | | |
| Sprinkler | 10007 | | | 2024 | de de | 1.0 | ¢10.000 | |
| Generic | 100% | | | 2034 | * * | 1-2 | \$10,000 | |

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

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

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POLICE DEPARTMENT - 056 113 PRECINCT

Asset #: 1879

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

Print Date: 23-Oct-2015 POLICE DEPARTMENT - FY 2016

Asset Name : 114 PRECINCT

Address : 34-16 ASTORIA BLVD.

Borough : QUEENS Agency's Number : N/A

Program / Asset #: NYP0070.000 / 1880Yr Built/Renovated: 1973 / 2001Area Sq Ft: 36,160Project Type: POLICEDate of Survey: 02-Jun-2015Landmark Status: NONE

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

Block : 632 Lot : 30 BIN : 4009361

| CAPITAL | FY 2017 - 2020 | FY 2021 - 2026 | | |
|-----------------------|----------------|----------------|--|--|
| Exterior Architecture | \$101,300 | \$176,400 | | |
| Interior Architecture | \$63,300 | \$126,500 | | |
| Electrical | \$37,100 | \$258,800 | | |
| Mechanical | | \$327,000 | | |
| Total | \$201,700 | \$888,700 | | |
| Importance Code A | \$101,300 | \$176,400 | | |
| Importance Code B | \$100,400 | \$712,300 | | |
| Total | \$201,700 | \$888,700 | | |

| EXPENSE | FY 2017 | FY 2018 | FY 2019 | FY 2020 |
|-----------------------|-----------|----------|----------|----------|
| Exterior Architecture | \$22,600 | | \$22,900 | |
| Interior Architecture | \$89,600 | | | \$2,800 |
| Electrical | \$6,400 | \$2,700 | \$2,700 | \$4,700 |
| Mechanical | \$28,200 | \$10,500 | \$8,800 | \$10,300 |
| Total | \$146,700 | \$13,200 | \$34,400 | \$17,800 |
| Importance Code A | \$24,200 | \$1,700 | \$24,500 | \$1,700 |
| Importance Code B | \$87,700 | \$11,600 | \$9,900 | \$16,100 |
| Importance Code C | \$34,700 | | | |
| Total | \$146,700 | \$13,200 | \$34,400 | \$17,800 |



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

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

Asset #: 1880

| rchitecture | Current Repair | | Future | e Replacement | Maintenance | | |
|----------------------------|---------------------------------------|--|--------------|-----------------------|----------------|-----------------------|----------|
| ystem Component Type | % of Fail Dat Total (Years) | e Estimated Cost | Year FY | Estimated Cost | Cycle (Yrs) | Estimated Cost | Priority |
| xterior | | | | | | | |
| Exterior Walls | | | | | | | |
| Cast in Place Concrete | Location : West F | \$44,500 g, Extent : Light, Ar acade Ioderate, Area Affec | | * * ed : 5% | 5 | \$79,700 | |
| | Location : Variou | s Areas | | | | | |
| Masonry: Brick Cavity | 50% | | LIFE | * * | 5 | \$35,400 | |
| Metal Sect. OHD | 5% | | 2039 | * * | 5 | \$5,500 | |
| Windows | | | | | | · | |
| Aluminum | 95% | | 2042 | * * | 5 | \$9,700 | |
| Metal Louvers | 5% | | 2035 | * * | 10 | \$3,200 | |
| Parapets | | | | | | | |
| Cast in Place Concrete | 75% | | LIFE | * * | 5 | \$113,600 | |
| Metal Rail | 25% | | 2039 | * * | 5-10 | \$33,100 | |
| Roof Modified Bitumen | 100% | | 2031 | * * | 10 | \$39,900 | |
| | Location : Over M | Extent : Moderate, A Iain Roof Roof ar Panels Over Roof | Area Affe | cted : 50% | | | |
| terior Floors | | | | | | | |
| Cast in Place Concrete | 25% | | LIFE | * * | 5 | \$54,800 | |
| Cust in Times Constitute | Water Penetration, | Extent : Moderate, A | | cted : 5% | 3 | ψ2 1,000 | |
| T | | Room in Basemeni | TIEE | * * | | ф 22. 500 | |
| Terrazzo | 30% | | LIFE | | 5 | \$23,500 | |
| Vinyl Tile | 30% 15% 0-2 | \$63,300 | 2026 2036 | \$126,500 * * | 3 | \$7,500 \$2,800 | |
| Vinyl Tile | Cracking/Crumblin Location : Basem | g, Extent : Moderate ent nt : Moderate, Area | e, Area Af | fected : 25% | 3 | \$2,000 | |
| Interior Walls | | | | | | | |
| Cast in Place Concrete | 5% | | LIFE | * * | 10 | \$8,500 | |
| Concrete Masonry Unit | 90% | | LIFE | * * | 5 | \$48,800 | |
| Plaster | 5% | | LIFE | * * | 5-10 | \$2,900 | |
| Ceilings | | | | | _ | | |
| AcousTileConcealSpLn | | | 2031 | * * | 5 | \$44,200 | |
| AcousTileSusp.Lay-In | 5% | | 2031 | * * | 5 | \$2,500 | |
| Exposed Concrete | 25% | | LIFE | * * | 5-10 | \$15,800 | |

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

Under 600 Volts

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

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

Asset #: 1880

| Current Repair | Future R | Future Replacement | | Maintenance | |
|--|--|---------------------|----------------|---|---|
| % of Fail Date Estin Total (Years) | nated Cost Year Es | stimated Cost | Cycle (Yrs) | Estimated Cost | Priority |
| Location : Electrical Room | m | | 5 | \$200 | |
| 100% | 2026 | \$72,600 | 5 | \$1,000 | |
| 100% | 2026 | \$35,000 | 1 | | |
| 5% Other Observation, Extent : Location : Roof | 2048 Moderate, Area Affecte | * * d : 100% | 5 | | |
| | | \$42,200 | 5 | \$900 | |
| 100% | 2026 | \$51,000 | 1 | 77.00 | |
| 50% 50% | 2031 2024 | * * \$37,100 | 5 5 | \$100 \$100 | |
| 100% | LIFE | * * | 5 | \$1,100 | |
| 100% | 2024 | \$5,400 | 1 | \$11,100 | |
| Location: Garage | | \$55,800 d: 100% | 1 | \$14,000 | |
| · | Ü | #1 #00 | | #1.200 | |
| 50% | 2025 | \$1,200 | 5 | \$3,100 | |
| Location : Garage Explanation : No Available | le Nameplate Rating Cap | pacity | | | |
| 50% | LIFE | * * | 5 | \$2,100 | |
| = | | * * | 10 | \$30,700 | |
| 50% | 2034 | ** | 1 | | |
| | 100% Other Observation, Extent: Location: Roof Explanation: Roof Explanation: For The Sor 95% 100% 1 | 100% 2026 | No | No of Total Fail Date Estimated Cost Year Estimated Cost FY | % of Fail Date Estimated Cost Year Estimated Cost (Yrs) |

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

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

Asset #: 1880

| Electrical | Current Rep | oair | Future | e Replacement | M | aintenance | |
|-----------------------------|-----------------------------------|---------------------|------------|-----------------------|----------------|-----------------------|----------|
| System Component Type | % of Fail Date E Total (Years) | stimated Cost | Year FY | Estimated Cost | Cycle (Yrs) | Estimated Cost | Priority |
| Lighting | | | | | | | |
| Exterior Lighting | | | | | | | |
| HID | 30% | | 2034 | * * | 10 | | |
| No Component | 70% | | | | | | |
| Alarm | | | | | | | |
| Security System | | | | | | | |
| No Component | 90% | | | | | | |
| Generic | 10% | , | 2021 | \$10,800 | 1 | \$1,400 | |
| | Other Observation, Exte | ent : Moderate, Are | ea Affe | cted : 100% | | | |
| | Location : Outside | | | | | | |
| | Explanation: Cctv Sur | rveillance Camera | | | | | |
| Fire/Smoke Detection | | | | | | | |
| No Component | 90% | | | | | | |
| Generic, Analog | 10% 2-4 | \$37,100 | 2036 | * * | | | |
| | Other Observation, Exte | ent : Moderate, Are | ea Affe | cted : 100% | | | |
| | Location: Basement | | | | | | |
| | Explanation: Obsolete | e Fire Alarm Syste | m, Ala | rm Bells And Man | ual Pull : | Stations | |

| Mechanical | Current Repair | Future | Replacement | M | aintenance | |
|-----------------------------|---|-----------------|----------------|----------------|-----------------------|----------|
| System Component Type | % of Fail Date Estimated C Total (Years) | ost Year FY | Estimated Cost | Cycle (Yrs) | Estimated Cost | Priority |
| Heating | | | | | | |
| Energy Source | | | | | | |
| Interruptible Gas/Dual | 100% | 2046 | * * | 1 | | |
| Fuel | | | 7000/ | | | |
| | Other Observation, Extent: Light, A | | 100% | | | |
| | Location: Buried Under Drivewa | , | | | | |
| | Explanation : One 6000 Gallon To | ank | | | | |
| Conversion Equipment | | | | | | |
| Hot Water Boiler | 100% | 2039 | * * | 1 | \$16,500 | |
| | Other Observation, Extent : Light, A | Area Affected : | 100% | | | |
| | Location: Boiler Room | | | | | |
| | Explanation: 2 Hot Water Boilers | r. | | | | |
| Distribution | | | | | | |
| Hot Wtr Piping/Pump | 100% | 2034 | * * | 4 | \$2,500 | |
| Terminal Devices | | | | | | |
| Air Handler | 75% | 2026 | \$134,000 | 1 | \$15,500 | |
| Convector/Radiator | 25% | 2031 | * * | 1 | \$2,700 | |
| Air Conditioning | | | | | | |
| Energy Source | | | | | | |
| Electricity | 100% | 2034 | * * | 1 | | |

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

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

Asset #: 1880

| Mechanical | | Current I | Repair | Futur | re Replacement | М | aintenance | |
|-----------------------------|---------------|---|-----------------------|------------|-----------------------|----------------|-----------------------|----------|
| System Component Type | % of Total | Fail Date (Years) | Estimated Cost | Year FY | Estimated Cost | Cycle (Yrs) | Estimated Cost | Priority |
| Air Conditioning | | | | | | | | |
| Conversion Equipment | 700/ | | | 2026 | ф. сэ. т оо | | #10.000 | |
| Reciprocating | 70% | | | 2026 | \$62,500 | 1 | \$10,900 | |
| Compr/Chiller | R-22 Rofr | ioorant Fr | tent : Light, Area A | ffected : | 70% | | | |
| | | | Cooled Condenser | , . | 7070 | | | |
| Window/Wall Unit | 20% | . ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,, | Cooled Condenser | 2021 | \$13,600 | 1 | | |
| No Component | 10% | | | 2021 | \$15,000 | 1 | | |
| Distribution | 1070 | | | | | | | |
| Chilled Wtr Pipe/Pump | 70% | | | 2036 | * * | 4 | \$1,200 | |
| No Component | 30% | | | 2030 | | • | φ1,200 | |
| Terminal Devices | 2070 | | | | | | | |
| 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 | \$29,500 | |
| Exhaust Fans | | | | | | | | |
| Interior | 75% | | | 2026 | \$3,400 | 2 | \$800 | |
| Roof | 25% | | | 2026 | \$2,700 | 2 | \$300 | |
| Plumbing | | | | | | | | |
| H/C Water Piping | 1000/ | | | 2026 | * * | 1 | | |
| Brass/Copper | 100% | | | 2036 | 4. 4. | 1 | | |
| Water Heater Gas Fired | 100% | | | 2021 | \$7,700 | 2 | \$500 | |
| Gas Filed | | servation E | Extent : Light, Area | | | 2 | \$300 | |
| | | ı : Boiler R | | Ајјестеи | . 100/0 | | | |
| | | | Gallon Capacity | | | | | |
| Sanitary Piping | 2. op terret | | Samon Capacity | | | | | |
| Cast Iron | 100% | Now | \$3,600 | LIFE | * * | 1 | | |
| | | | Extent : Severe, Are | | ed : 10% | | | |
| | Location | ı : Basemer | ıt . | | | | | |
| Storm Drain Piping | | | | | | | | |
| Cast Iron | 100% | | | LIFE | * * | 1 | | |
| Sump Pump(s) | | | | | | | | |
| Submersible | 100% | | | 2017 | \$6,600 | 4 | \$2,500 | |
| Fixtures | | | | | | | | |
| Generic | 100% | | | | | | | |
| Fire Suppression | | | | | | | | |
| Sprinkler | | | | | | | | |
| No Component | 80% | | | 000- | de 1 | 1.0 | 4.00 0 | |
| Generic | 20% | | | 2036 | * * | 1-2 | \$1,900 | |

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

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

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Print Date: 23-Oct-2015 POLICE DEPARTMENT - FY 2016

Asset Name : 115 PRECINCT

Address : 92-15 NORTHERN BLVD

Borough : QUEENS Agency's Number : N/A

Program / Asset #: NYP0071.000 / 1881Yr Built/Renovated: 1984 / 2009Area Sq Ft: 32,404Project Type: POLICEDate of Survey: 10-Apr-2014Landmark Status: NONE

Areas Surveyed : Basement, Roof, Floors 1,2

Block : 1422 Lot : 34 BIN : 4034862

| CAPITAL | FY 2017 - 2020 | FY 2021 - 2026 |
|-----------------------|----------------|----------------|
| Exterior Architecture | \$200,400 | \$35,700 |
| Electrical | \$221,000 | \$1,946,300 |
| Mechanical | | \$274,400 |
| Total | \$421,500 | \$2,256,400 |
| Importance Code A | \$200,400 | \$35,700 |
| Importance Code B | \$221,000 | \$2,220,700 |
| Total | \$421,500 | \$2,256,400 |

| EXPENSE | FY 2017 | FY 2018 | FY 2019 | FY 2020 |
|-----------------------|----------|----------|----------|-----------|
| Exterior Architecture | \$40,500 | | | |
| Interior Architecture | | \$1,700 | \$2,600 | \$19,300 |
| Electrical | \$2,600 | \$4,800 | \$4,400 | \$32,700 |
| Mechanical | \$18,400 | \$9,600 | \$16,100 | \$50,600 |
| Total | \$61,500 | \$16,100 | \$23,200 | \$102,600 |
| Importance Code A | \$42,000 | \$1,500 | \$1,500 | \$1,900 |
| Importance Code B | \$19,500 | \$14,700 | \$20,200 | \$100,700 |
| Importance Code C | | | \$1,500 | |
| Total | \$61,500 | \$16,100 | \$23,200 | \$102,600 |



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

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

Asset #: 1881

| Architecture | Current Repair | Future Replacement | M | aintenance | |
|--|--|------------------------------------|----------------|-----------------------|----------|
| System Component Type | % of Fail Date Estimated Cost Total (Years) | Year Estimated Cost FY | Cycle (Yrs) | Estimated Cost | Priority |
| Exterior | | | | | |
| Exterior Walls Glazed Ceramic Panel | 10% Now \$20,600 Broken/Missing Elements, Extent: Sev Location: At Building Base On East | ere, Area Affected : 15% | 5 | \$14,900 | |
| | Cracking/Crumbling, Extent : Moderat Location : South Facade | te, Area Affected : 5% | | | |
| Masonry: Brick Cavity | 85% Now \$200,400 Broken/Missing Elements, Extent: Mod Location: At Main Entrance Efflorescence, Extent: Moderate, Area Location: Throughout | derate, Area Affected : 2% | 5 | \$27,000 | |
| | Horizontal Cracks, Extent : Moderate, Location : West Facade | Area Affected : 5% | | | |
| Wood Overhead Doors | 5% Now \$14,900 Deteriorated Finish, Extent: Moderate Location: North Facade Split/Cracked, Extent: Moderate, Area Location: North Facade | ou . | 5 | \$4,000 | |
| Windows | Location . North Pacade | | | | |
| Aluminum | 95% | 2041 ** | 5 | \$8,700 | |
| Metal Louvers | 5% | 2034 ** | 10 | \$2,900 | |
| Parapets Glazed Ceramic Panel | 5% Now \$5,000 Cracking/Crumbling, Extent: Moderat Location: Coping | 2045 ** te, Area Affected : 20% | 5 | \$400 | |
| Masonry: Brick | 95% | LIFE ** | 5 | \$6,200 | |
| Roof | | | | 1 - 7 | |
| Built-Up (BUR) | 100% Other Observation, Extent: Moderate, Location: Roof Over Second Floor Explanation: Solar Panels Over Roop | | 10 | \$35,700 | |
| nterior | | | | | |
| 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 | \$5,000 | |
| Interior Walls | 7 0/ | 2024 | _ | ** 05 - | |
| 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 | 9.50% | 2030 ** | 5 | ¢20 500 | |
| Acous Tile Susp. Lay-In Exposed Concrete | 85% 15% | 2030 ** LIFE ** | 5 5 | \$38,500 \$1,100 | |
| Exposed Concrete | 1 370 | LIFE | J | \$1,100 | |

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

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

Asset #: 1881

| Electrical | Current Repair | Futur | e Replacement | M | aintenance | |
|--|---|----------------------------|-----------------------|----------------|-----------------------|----------|
| system Component Type | % of Fail Date Estimated Cost Total (Years) | Year FY | Estimated Cost | Cycle (Yrs) | Estimated Cost | Priority |
| nder 600 Volts | | | | | | |
| Service Equipment | | | | | | |
| Molded Case Bkrs | 98% | 2025 | \$4,700 | 5 | \$800 | |
| | Other Observation, Extent: Moderate, | Area Affe | cted : 100% | | | |
| | Location : Electrical Room | | | | | |
| | Explanation : Main Service Protector | Rated @ | 1200 Amperes | | | |
| Photovoltaic Panel(s) | 2% Other Observation, Extent: Moderate, Location: Mechanical Room | | | 1 | | |
| | Explanation: Fused Disconnect Swite | ch Rated | @ 200 Amperes Fo | r Photov | oltaic System | |
| 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 | |
| ound | | | | | | |
| Grounding Devices | 1000/ | | de de | _ | Φ | |
| Generic | 100% | LIFE | * * | 5 | \$500 | |
| and-by Power | | | | | | |
| Transfer Switches | 1000/ | 2022 | Φ. 7. 400 | | #10.000 | |
| Automatic | 100% | 2023 | \$5,400 | 1 | \$10,000 | |
| Generators | 1000/ | 2021 | Φ 77 000 | 1 | Φ1 2 <00 | |
| Diesel | 100% | 2021 | \$55,800 | 1 | \$12,600 | |
| | Other Observation, Extent: Moderate, Location: Generator Room | Агеа Ајје | стеа : 100% | | | |
| | | D 1 @ | 100 K | | | |
| D. W. S. | Explanation: Emergency Generator I | katea @ . | 100 KW | | | |
| Batteries | 1000/ | 2010 | ¢1 500 | _ | ¢1 200 | |
| Lead/Acid | 100% | 2018 | \$1,500 | 5 | \$1,200 | |
| Fuel Storage | 500/ | 2024 | ¢1 100 | 5 | \$2.900 | |
| Day Tank | 50% Other Observation, Extent: Moderate, | 2024 | \$1,100 | 5 | \$2,800 | |
| | Location: Generator Room | <i>Агеи А</i> јје | ciea . 100/0 | | | |
| | Explanation: 25 Gallons Capacity | | | | | |
| 11.1 10. | | TIPP | * * | - | Φ000 | |
| Underground Storage | 50% Other Observation, Extent: Moderate, | LIFE | | 5 | \$900 | |
| | | <i>А</i> геи А <u></u> ЈЈе | ciea : 100% | | | |
| | Location: Underground | | | | | |
| | Explanation: 1000 Gallons Capacity | | | | | |

Lighting

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

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

Asset #: 1881

| Electrical | | Current I | Repair | Futur | e Replacement | M | aintenance | |
|-----------------------------|---------------|----------------------|-----------------------|------------|-----------------------|----------------|-----------------------|----------|
| System Component Type | % of Total | Fail Date (Years) | Estimated Cost | Year FY | Estimated Cost | Cycle (Yrs) | Estimated Cost | Priority |
| Lighting | | | | | | | | |
| Interior Lighting | | | | | | | | |
| Fluorescent | 99% | | | 2025 | \$1,652,700 | 10 | \$27,200 | |
| | T-8 Lamps | s, Extent : 1 | Moderate, Area Affe | ected : 10 | 00% | | | |
| | Location | i : Through | out The Building | | | | | |
| HID | 1% | | | 2025 | \$2,400 | 10 | | |
| Egress Lighting | | | | | | | | |
| Emergency, Service | 50% | | | 2025 | \$7,300 | 1 | | |
| Exit, Service | 50% | | | 2025 | \$4,900 | 1 | | |
| Exterior Lighting | | | | | | | | |
| HID | 100% | | | 2020 | \$121,300 | 10 | \$100 | |
| Alarm | | | | | | | | |
| Security System | | | | | | | | |
| No Component | 70% | | | | | | | |
| Generic | 30% | | | 2020 | \$29,100 | 1 | \$3,600 | |
| | Other Obs | ervation, E | Extent : Moderate, A | rea Affe | ected : 100% | | | |
| | Location | : Holding | Cells And Outside | | | | | |
| | Explana | tion : C C 7 | TV Surveillance C | ameras | | | | |
| Fire/Smoke Detection | | | | | | | | |
| No Component | 70% | | | | | | | |
| Generic, Analog | 30% | | | 2020 | \$99,800 | | | |
| J | Other Obs | ervation, E | Extent : Moderate, A | rea Affe | ected : 100% | | | |
| | Location | : Hallway | S | | | | | |
| | Explana | tion : Manı | ial Pull Station And | l Alarm | Bells | | | |

| Mechanical | Current Repair | Future | Replacement | Ma | aintenance | |
|-----------------------------|---|-----------------|----------------|----------------|-----------------------|----------|
| System Component Type | % of Fail Date Estimated Cos Total (Years) | st Year I FY | Estimated Cost | Cycle (Yrs) | Estimated Cost | Priority |
| Heating | | | | | | |
| Energy Source | | | | | | |
| Natural Gas | 100% | 2035 | * * | 1 | | |
| Conversion Equipment | | | | | | |
| Hot Water Boiler | 100% | 2030 | * * | 1 | \$14,800 | |
| | Other Observation, Extent : Light, Ar | ea Affected : | 100% | | | |
| | Location: Basement | | | | | |
| | Explanation: One Unit | | | | | |
| Distribution | | | | | | |
| Hot Wtr Piping/Pump | 100% | 2033 | * * | 4 | \$2,200 | |
| Terminal Devices | | | | | | |
| Air Handler | 60% | 2025 | \$96,100 | 1 | \$11,100 | |
| Convector/Radiator | 40% | 2030 | * * | 1 | \$3,900 | |
| Air Conditioning | | | | | | |
| Energy Source | | | | | | |
| Electricity | 100% | 2041 | * * | 1 | | |

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

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

Asset #: 1881

| Mechanical | | Current F | Repair | Futur | e Replacement | М | aintenance | |
|-----------------------------|---------------|----------------------------|-----------------------|------------|-----------------------|----------------|-----------------------|----------|
| System Component Type | % of Total | Fail Date (Years) | Estimated Cost | Year FY | Estimated Cost | Cycle (Yrs) | Estimated Cost | Priority |
| Air Conditioning | | | | | | | | |
| Conversion Equipment | 7.50/ | | | 2025 | ΦζΩ 100 | 1 | Φ10 400 | |
| Reciprocating | 75% | | | 2025 | \$60,100 | 1 | \$10,400 | |
| Compr/Chiller | R-22 Refr | igerant Ext | ent : Light, Area A | ffected : | 75% | | | |
| | | : Penthous | | јјестеи. | 7370 | | | |
| Window/Wall Unit | 10% | | | 2020 | \$6,100 | 1 | | |
| No Component | 15% | | | 2020 | \$0,100 | 1 | | |
| Distribution | 13/0 | | | | | | | |
| Chilled Wtr Pipe/Pump | 75% | | | 2035 | * * | 4 | \$1,100 | |
| No Component | 25% | | | 2033 | | - | φ1,100 | |
| Terminal Devices | 2370 | | | | | | | |
| Air Handler/Cool/Ht | 75% | | | 2025 | \$80,400 | 1 | \$13,900 | |
| No Component | 25% | | | 2020 | 400,.00 | - | Ψ10,>00 | |
| Heat Rejection | 20,0 | | | | | | | |
| 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) | 400: | | | 2025 | | | * | |
| Rigid Piping | 100% | | | 2020 | \$11,000 | 4 | \$1,600 | |
| Sewage Ejector(s) | 1005 | | | 2025 | 044.00 0 | | ** *** | |
| Electric | 100% | | | 2020 | \$11,000 | 4 | \$1,600 | |
| Fixtures | 1000 | | | | | | | |
| Generic | 100% | au a at = /17. 1 | van/Hande Euro | I de la A | non Afford - 1 - 100/ | | | |
| | _ | aucets/Valv ı : Mens Ro | | Light, A | rea Affected : 10% | 1 | | |
| Fire Suppression | Locumon | | ···· | | | | | |
| Sprinkler | | | | | | | | |
| No Component | 30% | | | | | | | |
| Generic | 70% | | | 2035 | * * | 1-2 | \$5,900 | |

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

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

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POLICE DEPARTMENT - 056 115 PRECINCT

Asset #: 1881

| Mechanical | Current Repair | Future Replace | ement Maintenance | |
|-----------------------------|---------------------------------------|-------------------------------|--|----------|
| System Component Type | % of Fail Date Estin Total (Years) | ated Cost Year Estimate FY | ed Cost Cycle Estimated Cost P (Yrs) | Priority |

Fire Suppression

Chemical System

Generic 100% 2023 \$25,900 1-3 \$55,000

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

Location : On Top Of Fuel Station

Explanation: Atd-75

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Print Date: 23-Oct-2015 POLICE DEPARTMENT - FY 2016

Asset Name : 120 PRECINCT

Address : 78 RICHMOND TERRACE @ WALL ST.

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

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

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

Block : 9 Lot : 28 BIN : 5106476

| CAPITAL | FY 2017 - 2020 | FY 2021 - 2026 |
|-----------------------|----------------|----------------|
| Exterior Architecture | \$396,600 | \$327,100 |
| Interior Architecture | | \$393,100 |
| Electrical | \$159,200 | \$372,600 |
| Mechanical | \$61,800 | \$59,700 |
| Total | \$617,600 | \$1,152,500 |
| Importance Code A | \$396,600 | \$327,100 |
| Importance Code B | \$221,000 | \$825,400 |
| Total | \$617,600 | \$1,152,500 |

| EXPENSE | FY 2017 | FY 2018 | FY 2019 | FY 2020 |
|-----------------------|-----------|----------|----------|----------|
| Exterior Architecture | \$2,800 | | \$11,700 | |
| Interior Architecture | \$18,300 | \$7,100 | | \$3,200 |
| Electrical | \$42,200 | \$12,000 | \$25,300 | \$5,300 |
| Mechanical | \$44,000 | \$11,200 | \$25,400 | \$9,500 |
| Total | \$107,300 | \$30,400 | \$62,400 | \$18,100 |
| Importance Code A | \$21,100 | \$6,900 | \$19,500 | \$6,900 |
| Importance Code B | \$71,200 | \$23,600 | \$42,900 | \$11,200 |
| Importance Code C | \$15,000 | | | |
| Total | \$107,300 | \$30,400 | \$62,400 | \$18,100 |



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

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

Asset #: 1883

| Architecture | | Current I | Repair | Futur | e Replacement | M | aintenance | |
|--|--|----------------------|-------------------------------|---|----------------------------|---|--|----------|
| System Component Type | % of Total | Fail Date (Years) | Estimated Cost | Year FY | Estimated Cost | Cycle (Yrs) | Estimated Cost | Priority |
| Exterior | • | | | | | | | |
| Exterior Walls | | | | | | | | |
| Cast in Place Concrete | 5% | | | LIFE | * * | 5 | \$18,000 | |
| Cast Stone/Terra Cotta | 13% | Now | \$143,900 | LIFE | * * | 5 | \$73,300 | |
| | _ | _ | Extent: Moderate | , Area A <u>f</u> | ffected : 10% | | | |
| | Location: Southeast Corner | | | | | | | |
| | Other Observation, Extent : Moderate, Area Affected : 25% Location : Southeast Corner | | | | | | | |
| | | | | | | | | |
| | | tion : Sidew | лак ѕпеа | LIEE | * * | - | Φ107 400 | |
| Cast Stone/Terra Cotta | 35% | | | LIFE | * * | 5 | \$197,400 | |
| Cast Stone/Terra Cotta | 10% 30% | | | LIFE LIFE | * * | 5 5 | \$56,400 \$21,700 | |
| Masonry: Brick Metal Panel | 50% 5% | Now | \$2,800 | 2034 | * * | <i>5</i> | \$21,700 \$6,800 | |
| Metal Fallel | | | \$2,800 ents, Extent : Mod | | | 3 | \$0,000 | |
| | | : Bulkhea | | craic, 217 | eu Agjecieu : 1570 | | | |
| | | | xtent : Moderate, A | rea Affec | rted : 15% | | | |
| | | : Bulkhea | | , ea 12,5 e e | | | | |
| Slate Panels | 2% | Now | \$81,800 | LIFE | * * | 5 | \$1,100 | |
| State Failers | | | | | ffected : 50% | 3 | ψ1,100 | |
| | Cracking/Crumbling, Extent : Moderate, Area Affected : 50% Location : Window Sills | | | | | | | |
| | Spalling, Extent: Moderate, Area Affected: 25% | | | | | | | |
| | Location | : Window | Sills | | | | | |
| Windows | | | | | | | | |
| Aluminum | 85% | Now | ¢00 400 | | | | | |
| 1 11011111111111 | 0570 | 11011 | \$90,400 | 2040 | * * | 5 | \$5,000 | |
| 1 MARIAN WILL | Ctrwt/Bali | ıc Not Fun | ct, Extent : Modera | | | 5 | \$5,000 | |
| | Ctrwt/Bali | | ct, Extent : Modera | | | 5 | \$5,000 | |
| Metal/Detention Type | Ctrwt/Bali | ıc Not Fun | ct, Extent : Modera | | | 5 | \$5,000 | |
| Metal/Detention Type Parapets | Ctrwt/Bala Location 15% | ıc Not Fun | ct, Extent : Modera | ite, Area | Affected : 25% | 5 | \$6,400 | |
| Metal/Detention Type Parapets Cast Stone/Terra Cotta | Ctrwt/Bala Location 15% | ıc Not Fun | ct, Extent : Modera | 2034 LIFE | ** | 5 | \$6,400 \$25,500 | |
| Metal/Detention Type Parapets Cast Stone/Terra Cotta Masonry: Brick | Ctrwt/Bala Location 15% 30% 25% | ıc Not Fun | ct, Extent : Modera | 2034 LIFE LIFE | ** ** ** | 5 5 5 | \$6,400 \$25,500 \$2,800 | |
| Metal/Detention Type Parapets Cast Stone/Terra Cotta Masonry: Brick Metal Panel | Ctrwt/Bala Location 15% 30% 25% 40% | ıc Not Fun | ct, Extent : Modera | 2034 LIFE LIFE 2044 | ** ** ** ** ** | 5 5 5 5 | \$6,400 \$25,500 \$2,800 \$17,000 | |
| Metal/Detention Type Parapets Cast Stone/Terra Cotta Masonry: Brick Metal Panel Pre-Cast Concrete | Ctrwt/Bala Location 15% 30% 25% | ıc Not Fun | ct, Extent : Modera | 2034 LIFE LIFE | ** ** ** | 5 5 5 | \$6,400 \$25,500 \$2,800 | |
| Metal/Detention Type Parapets Cast Stone/Terra Cotta Masonry: Brick Metal Panel Pre-Cast Concrete Roof | Ctrwt/Balin Location 15% 30% 25% 40% 5% | ıc Not Fun | ct, Extent : Modera | 2034 LIFE LIFE 2044 LIFE | ** ** ** ** ** | 5 5 5 5 5 | \$6,400 \$25,500 \$2,800 \$17,000 \$3,500 | |
| Metal/Detention Type Parapets Cast Stone/Terra Cotta Masonry: Brick Metal Panel Pre-Cast Concrete Roof Built-Up (BUR) | Ctrwt/Bala Location 15% 30% 25% 40% | ıc Not Fun | ct, Extent : Modera | 2034 LIFE LIFE 2044 | ** ** ** ** ** | 5 5 5 5 | \$6,400 \$25,500 \$2,800 \$17,000 | |
| Metal/Detention Type Parapets Cast Stone/Terra Cotta Masonry: Brick Metal Panel Pre-Cast Concrete Roof Built-Up (BUR) | Ctrwt/Balin Location 15% 30% 25% 40% 5% | ıc Not Fun | ct, Extent : Modera | 2034 LIFE LIFE 2044 LIFE | ** ** ** ** ** | 5 5 5 5 5 | \$6,400 \$25,500 \$2,800 \$17,000 \$3,500 | |
| Metal/Detention Type Parapets Cast Stone/Terra Cotta Masonry: Brick Metal Panel Pre-Cast Concrete Roof Built-Up (BUR) Interior Floors | Ctrwt/Bala Location 15% 30% 25% 40% 5% | ıc Not Fun | ct, Extent : Modera | 2034 LIFE LIFE 2044 LIFE 2029 | ** ** ** ** ** | 5 5 5 5 5 5 | \$6,400 \$25,500 \$2,800 \$17,000 \$3,500 \$80,400 | |
| Metal/Detention Type Parapets Cast Stone/Terra Cotta Masonry: Brick Metal Panel Pre-Cast Concrete Roof Built-Up (BUR) Interior Floors Cast in Place Concrete | 25% 40% 5% 100% | ıc Not Fun | ct, Extent : Modera | 2034 LIFE LIFE 2044 LIFE 2029 | ** ** ** ** ** ** | 5 5 5 5 5 5 5 | \$6,400 \$25,500 \$2,800 \$17,000 \$3,500 \$80,400 | |
| Metal/Detention Type Parapets Cast Stone/Terra Cotta Masonry: Brick Metal Panel Pre-Cast Concrete Roof Built-Up (BUR) nterior Floors Cast in Place Concrete Ceramic Tile | Ctrwt/Balin Location 15% 30% 25% 40% 5% 100% | ıc Not Fun | ct, Extent : Modera | 2034 LIFE LIFE 2044 LIFE 2029 LIFE 2033 | ** ** ** ** ** ** | 5 5 5 5 5 5 5 5 5 | \$6,400 \$25,500 \$2,800 \$17,000 \$3,500 \$80,400 \$22,700 \$5,200 | |
| Metal/Detention Type Parapets Cast Stone/Terra Cotta Masonry: Brick Metal Panel Pre-Cast Concrete Roof Built-Up (BUR) nterior Floors Cast in Place Concrete | 25% 40% 5% 100% | ıc Not Fun | ct, Extent : Modera | 2034 LIFE LIFE 2044 LIFE 2029 | ** ** ** ** ** ** ** | 5 5 5 5 5 5 5 | \$6,400 \$25,500 \$2,800 \$17,000 \$3,500 \$80,400 | |

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

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

Asset #: 1883

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

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

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

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

Asset #: 1883

| Electrical | | Current Repair | | Future Replacement | | Maintenance | | |
|------------------------------|---------------|-----------------------------|-----------------------|---------------------------|-----------------------|----------------|-----------------------|----------|
| System Component Type | % of Total | Fail Date (Years) | Estimated Cost | Year FY | Estimated Cost | Cycle (Yrs) | Estimated Cost | Priority |
| Stand-by Power | | | | | | | | |
| Generators | | | | | | | | |
| Diesel | 100% | | | 2020 | \$95,600 | 1 | \$26,900 | |
| | | | Extent : Moderate, A | Area Affe | ected : 100% | | | |
| | | n : Generat | | | | | | |
| | Explana | ation : Gene | erator Rated @ 400 | Kw | | | | |
| Batteries | 1000 | | | 2015 | 44 500 | _ | Φ2 500 | |
| Lead/Acid | 100% |) | | 2017 | \$1,600 | 5 | \$2,600 | |
| Fuel Storage | 1000/ | , | | 2022 | ΦΕ ΕΩΩ | - | ф1 2 000 | |
| Day Tank | 100% | | | 2023 | \$5,500 | 5 | \$12,900 | |
| | | servation, E n : Generat | Extent : Moderate, A | Area Affe | ectea : 100% | | | |
| | | | | | | | | |
| i alatin a | Ехріапа | ulion : 25 G | allons Capacity | | | | | |
| ighting Interior Lighting | | | | | | | | |
| Fluorescent | 80% | <u> </u> | | 2029 | * * | 10 | \$50,900 | |
| Tuorescent | | | Moderate, Area Aff | | 00% | 10 | Ψ30,700 | |
| | - | | out The Building | serea . 1 | 0070 | | | |
| Fluorescent | 20% | | <u> </u> | 2029 | * * | 10 | \$12,700 | |
| Puorescent | | | Moderate, Area Affa | | 00% | 10 | \$12,700 | |
| | - | n : Upper F | | serea . 1 | 0070 | | | |
| Egress Lighting | | TI | | | | | | |
| Emergency, Service | 50% | ,) | | 2019 | \$18,500 | 1 | | |
| Exit, Service | 50% | | | 2024 | \$12,500 | 1 | | |
| Exterior Lighting | | | | | , , , | | | |
| HID | 100% | ,) | | 2024 | \$283,800 | 10 | \$200 | |
| Marm | | | | | * | | | |
| Security System | | | | | | | | |
| No Component | 80% | ,) | | | | | | |
| Generic | 20% | ,) | | 2024 | \$45,500 | 1 | \$5,200 | |
| | | | Extent : Moderate, A | Area Affe | ected : 100% | | | |
| | | | s And Outside | | | | | |
| | Explana | ation : C C | TV Surveillance C | amera | | | | |

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

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

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

| Mechanical | | Current Repair | | Future Replacement | | Maintenance | | |
|-----------------------------|---------------|----------------------|-----------------------|--------------------|-----------------------|----------------|-----------------------|----------|
| System Component Type | % of Total | Fail Date (Years) | Estimated Cost | Year FY | Estimated Cost | Cycle (Yrs) | Estimated Cost | Priority |
| Heating | | | | | | | | |
| Distribution | | | | | | | | |
| Steam Piping/Pump | 100% | | | 2034 | * * | 4 | \$5,100 | |
| Terminal Devices | | | | | | | | |
| Convector/Radiator | 100% | | \$14,200 | 2029 | * * | 1 | \$20,200 | |
| | | | nt : Moderate, Ared | a Affecte | d : 5% | | | |
| | Location | : Controls | | | | | | |
| 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 | | |
| | Blockage . | /Clogged, E | Extent : Moderate, A | Area Affe | ected : 5% | | | |
| | Location | a: 2nd Floo | or Prisoner Bathroo | om - | | | | |
| Storm Drain Piping | | | | | | | | |
| Cast Iron | 100% | | | LIFE | * * | 1 | | |
| Sump Pump(s) | | | | | | | | |
| Submersible | 100% | | | 2017 | \$7,200 | 4 | \$2,500 | |
| Fixtures | | | | | · | | • | |
| Generic | 100% | | | | | | | |

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

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

Print Date: 23-Oct-2015 POLICE DEPARTMENT - FY 2016

Asset Name : 120 PRECINCT ANNEX BUILDING
Address : 78 RICHMOND TERRACE @ WALL ST.

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

Program / Asset #: NYP0073.010 / 4369Yr Built/Renovated: 1923 / 2002Area Sq Ft: 1,630Project Type: POLICEDate of Survey: 17-Jan-2013Landmark Status: NONE

Areas Surveyed : Roof, Floors 1,2

Block : 9 Lot : 28 BIN : 5106476

| CAPITAL | FY 2017 - 2020 | FY 2021 - 2026 |
|-----------------------|----------------|----------------|
| Exterior Architecture | \$340,300 | \$111,800 |
| Interior Architecture | \$74,800 | \$346,300 |
| Electrical | | \$53,400 |
| Total | \$415,100 | \$511,500 |
| Importance Code A | \$340,300 | \$111,800 |
| Importance Code B | \$74,800 | \$399,700 |
| Total | \$415,100 | \$511,500 |

| Total | \$50,900 | \$200 | \$7,600 | \$3,000 |
|-----------------------|----------|---------|---------|---------|
| Importance Code C | \$8,900 | | | |
| Importance Code B | \$2,900 | \$100 | \$7,500 | \$2,900 |
| Importance Code A | \$39,100 | \$100 | \$100 | \$100 |
| Total | \$50,900 | \$200 | \$7,600 | \$3,000 |
| Mechanical | \$3,700 | \$100 | \$1,100 | \$100 |
| Electrical | | | | |
| Interior Architecture | \$11,700 | | \$6,500 | \$2,900 |
| Exterior Architecture | \$35,500 | | | |
| EXPENSE | FY 2017 | FY 2018 | FY 2019 | FY 2020 |
| | | | | |



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

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

POLICE DEPARTMENT - 056 120 PRECINCT ANNEX BUILDING

Asset #: 4369

| Architecture | Current Repair | | | Futu | re Replacement | Maintenance | | |
|-----------------------------|----------------|-----------------------------|---------------------------------|-------------------|---------------------------|-------------|-----------------------|----------|
| System Component Type | % of Total | Fail Date (Years) | Estimated Cost | Year FY | Estimated Cost | Cycle (Yrs) | Estimated Cost | Priority |
| xterior | | | | | | | | |
| Exterior Walls | | | | | | | | |
| Alum/Vinyl Siding | 10% | | | 2034 | * * | 10 | \$1,600 | |
| Stucco Cement | 85% | | \$257,500 | 2029 | ** | 5 | \$56,100 | |
| | | | nents, Extent : Seve | | | | | |
| | | | st Corner, Over Ov | | | | | |
| | | Crumbling, e: Through | Extent : Severe, A out | rea Affec | cted : 20% | | | |
| Wood Overhead Doors | | | \$82,700 nents, Extent : Mod | 2044 erate, Ar | * * rea Affected : 25% | 5 | \$6,600 | |
| | | | caae : Severe, Area Aff | acted · 5 | 0% | | | |
| | | ing, Exieni 1 : South Fa | | eciea . 5 | 070 | | | |
| | | | : Moderate, Area | Affected | . 25% | | | |
| | - | ı : South Fa | | пусстей | . 25/0 | | | |
| Windows | | | | | | | | |
| Aluminum | 75% | | | 2032 | * * | 5 | \$2,800 | |
| Wood | 25% | Now | \$25,800 | 2049 | * * | 5 | \$4,600 | |
| | - | Inefficient : First Flo | , Extent : Moderate | e, Area A | ffected : 50% | | . , | |
| | | ked, Extent : First Flo | : Moderate, Area oor | Affected | : 25% | | | |
| Parapets | | | | | | | | |
| Masonry: Brick | 50% | | | LIFE | * * | 5 | \$1,600 | |
| Stucco Cement | | | \$8,300 tent : Moderate, Ar | 2029 ea Affec | * * ted : 10% | 5 | \$2,100 | |
| Roof | | | | | | | | |
| Built-Up (BUR) | 100% | | | 2024 | \$55,700 | 10 | \$12,300 | |
| terior | | | | | | | | |
| Floors | | | | | | _ | * | |
| Cast in Place Concrete | 45% | | | LIFE | ** | 5 | \$56,600 | |
| Sheet Vinyl/Rubber | 15% | | | 2024 | \$253,700 | 5 | \$12,900 | |
| Vinyl Tile | 40% | | | 2029 | * * | 3 | \$11,500 | |
| Interior Walls | 200/ | | | TIPE | * * | | | |
| Cast in Place Concrete | 20% | | | LIFE | ** | F | \$2.200 | |
| Concrete Masonry Unit | 10% | | | LIFE | ** | 5 | \$2,200 | |
| Gypsum Board Plaster | 10% | | | LIFE | * * | 5 | \$3,300 \$6,700 | |
| | 40% 20% | Nove | \$8,900 | LIFE LIFE | * * | 5 5 | | |
| Plaster | | | \$8,900 Extent : Moderate | | | 3 | \$3,300 | |
| | _ | crumbung, 1 : Second I | | , Areu Ą | увства. 2070 | | | |
| | | | : Moderate, Area | Affected | . 25% | | | |
| | | ing, Exieni i : Second I | | престец | . 23/0 | | | |

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

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

POLICE DEPARTMENT - 056 120 PRECINCT ANNEX BUILDING

Asset #: 4369

| Architecture | | Current Rep | oair | Futur | e Replacement | M | aintenance | |
|---|---------------|------------------------|-----------------|------------|-----------------------|----------------|-----------------------|----------|
| System Component Type | % of Total | Fail Date E (Years) | stimated Cost | Year FY | Estimated Cost | Cycle (Yrs) | Estimated Cost | Priority |
| Interior | | | | | | | | |
| Ceilings | | | | | | | | |
| Plaster | 100% | Now | \$74,800 | LIFE | * * | 5 | \$36,000 | |
| | Cracking/0 | Crumbling, Ex | tent : Moderate | , Area Aj | ffected : 10% | | | |
| | Location | : Second Floo | or | | | | | |
| Paint Peeling, Extent: Moderate, Area Affected: 25% | | | | | | | | |
| | Location | : Second Floo | or | | | | | |

| Electrical | Current | Repair | Futur | e Replacement | M | aintenance | |
|-----------------------------|---------------------------------|-----------------------|------------|-----------------------|----------------|-----------------------|----------|
| System Component Type | % of Fail Date Total (Years) | Estimated Cost | Year FY | Estimated Cost | Cycle (Yrs) | Estimated Cost | Priority |
| Under 600 Volts | | | | | | | |
| Raceway | | | | | | | |
| Conduit | 100% | | 2024 | \$31,100 | 1 | | |
| Panelboards | | | | | | | |
| Molded Case Bkrs | 100% | | 2023 | \$14,800 | 5 | | |
| Wiring | | | | | | | |
| Thermoplastic | 100% | | 2024 | \$27,500 | 1 | | |
| Lighting | | | | | | | |
| Interior Lighting | | | | | | | |
| Fluorescent | 100% | | 2024 | \$53,400 | 10 | \$1,500 | |
| | T-8 Lamps, Extent: | Moderate, Area Affe | cted : 10 | 00% | | | |
| | Location : Through | nout The Building | | | | | |
| Exterior Lighting | | | | | | | |
| HID | 100% | | 2024 | \$6,100 | 10 | | |

| Mechanical | | Current Repair F | | | e Replacement | Maintenance | | |
|-----------------------------|-----------------|----------------------|-----------------------|------------|-----------------------|----------------|-----------------------|----------|
| System Component Type | % of 1 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 | |
| Conversion Equipment | | | | | | | | |
| Hot Water Boiler | 100% | 0-2 | \$3,600 | 2044 | * * | 1 | \$700 | |
| | Obsolete Ed | quipment, | Extent : Moderate, | Area Af | fected : 100% | | | |
| | Location . | : 1st Floor | r Gymnasium Area | | | | | |
| | Other Obse | rvation, E | xtent : Light, Area | Affected | : 1% | | | |
| | Location . | : 1st Floor | r Boiler Room | | | | | |
| | Explanati | on : 1 Uni | 't | | | | | |
| Distribution | | | | | | | | |
| Hot Wtr Piping/Pump | 100% | | | 2023 | \$8,100 | 4 | \$100 | |
| Terminal Devices | | | | | | | | |
| Convector/Radiator | 80% | | | 2022 | \$31,200 | 1 | \$400 | |
| Fan Coil Unit/Heat | 20% | | | 2024 | \$4,800 | 1 | \$100 | |
| Air Conditioning | | | | | | | | |
| Energy Source | | | | | | | | |
| Electricity | 100% | | | 2032 | * * | 1 | | |

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

Estimates are rounded to the nearest hundred dollars.

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

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

POLICE DEPARTMENT - 056 120 PRECINCT ANNEX BUILDING

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

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Print Date: 23-Oct-2015 POLICE DEPARTMENT - FY 2016

Asset Name : 122 PRECINCT

Address : 2320 HYLAN BOULEVARD

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

Program / Asset #: NYP0074.000 / 1859Yr Built/Renovated: 1963 / 2012Area Sq Ft: 28,000Project Type: POLICEDate of Survey: 01-Feb-2012Landmark Status: NONE

Areas Surveyed : Basement, Roof, Floors 1,2

Block : 3906 Lot : 1 BIN : 5107580

| CAPITAL | FY 2017 - 2020 | FY 2021 - 2026 |
|-----------------------|----------------|----------------|
| Exterior Architecture | | \$100,400 |
| Interior Architecture | \$128,900 | \$387,700 |
| Electrical | \$104,800 | \$1,856,700 |
| Mechanical | \$60,200 | \$658,500 |
| Total | \$293,900 | \$3,003,300 |
| Importance Code A | | \$100,400 |
| Importance Code B | \$293,900 | \$2,902,900 |
| Total | \$293,900 | \$3,003,300 |

| EXPENSE | FY 2017 | FY 2018 | FY 2019 | FY 2020 |
|-----------------------|----------|----------|----------|----------|
| Exterior Architecture | \$12,800 | \$1,900 | \$2,500 | |
| Interior Architecture | \$14,700 | | | \$5,800 |
| Electrical | \$1,400 | \$1,500 | \$1,000 | \$1,200 |
| Mechanical | \$13,900 | \$40,900 | \$15,400 | \$3,200 |
| Total | \$42,900 | \$44,300 | \$18,900 | \$10,100 |
| Importance Code A | \$14,200 | \$3,300 | \$3,900 | \$1,400 |
| Importance Code B | \$28,700 | \$41,000 | \$15,000 | \$8,700 |
| Importance Code C | | | | |
| Total | \$42,900 | \$44,300 | \$18,900 | \$10,100 |



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

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

Asset #: 1859

| Architecture | Current Repair | | | Future Replacement | | Maintenance | | | |
|--------------------------------------|----------------|----------------------------|------------------------|--------------------|-----------------------|-------------|-----------------------|----------|--|
| System Component Type | % of Total | Fail Date (Years) | Estimated Cost | Year FY | Estimated Cost | Cycle (Yrs) | Estimated Cost | Priority | |
| Exterior | | | | | | | | | |
| Exterior Walls | | | | | | _ | | | |
| Masonry: Brick | 90% | | | LIFE | * * | 5 | \$47,500 | | |
| Masonry: Limestone | 10% | | | LIFE | * * | 5 | \$4,000 | | |
| Windows | 1000 | | | 20.40 | ماد ماد | _ | 42.7 00 | | |
| Aluminum | 100% | 1 5 1 | | 2048 | ** | 5 | \$3,700 | | |
| | | | ent, Extent : Light, . | Area Affe | ectea : 100% | | | | |
| D | Locanoi | ı : Through | оит | | | | | | |
| Parapets Manager Briefs | 000/ | M | ¢0.400 | LIDE | * * | _ | \$2,000 | | |
| Masonry: Brick | 90% | | \$8,400 | LIFE | | 5 | \$2,900 | | |
| | | r Miss/Eroo 1 : Through | d, Extent : Light, A | rea Ajjec | iea : 10% | | | | |
| | | | | T TEE | ale ale | | Φ.400 | | |
| Masonry: Limestone | 10% | | \$1,700 | LIFE | ** | 5 | \$400 | | |
| | | | d, Extent : Light, A | rea Affec | tea : 10% | | | | |
| D C | Locanoi | ı : Through | оит | | | | | | |
| Roof | 0.50/ | M | \$2,600 | 2022 | ¢52,000 | | | | |
| Built-Up (BUR) | 95% | | . , | 2023 | \$52,900 | | | | |
| | | eviaeni, ex i : Through | tent : Light, Area A | ујестеа : | 3% | | | | |
| | | _ | | ~l+ A + | Affected 50/ | | | | |
| | | ır/1mpacı D 1 : Through | amage, Extent : Li | gnı, Area | i Ajjeciea : 5% | | | | |
| D 11 D 6 | | | | 2010 | Φ2. 7.00 | | Φ | | |
| Roll Roofing | 5% | | \$100 | 2019 | \$2,500 | 5 | \$500 | | |
| | | | xtent : Light, Area | Affectea | : 5% | | | | |
| . | Location | ı : Through | out | | | | | | |
| nterior Floors | | | | | | | | | |
| Cast in Place Concrete | 5% | | | LIFE | * * | 5 | \$6,300 | | |
| Ceramic Tile | 5% | | | 2032 | * * | 5 | \$2,900 | | |
| Terrazzo | 10% | Now | \$13,200 | LIFE | * * | 5 | \$4,500 | | |
| TCHAZZO | | | Extent : Light, Are | | | 3 | Φ4,500 | | |
| | _ | ı : Through | _ | a rijjeen | . 1070 | | | | |
| Vinyl Tile | 80% | 0-2 | \$38,800 | 2023 | \$297.700 | 3 | \$17,300 | | |
| Vinyl Tile | | | Extent : Light, Are | | \$387,700 | 3 | \$17,300 | | |
| | _ | Crumbung, 1 : Through | _ | га Ајјеси | ей . 1070 | | | | |
| Intorior Walls | Locuitor | i . Inrougn | Oui | | | | | | |
| Interior Walls Concrete Masonry Unit | 15% | | | LIFE | * * | 5 | \$3,300 | | |
| Plaster | 65% | | | LIFE | * * | <i>5</i> | \$10,900 | | |
| SGFT/Glazed Masonry | 20% | | | LIFE | * * | 3 | φ10,500 | | |
| Ceilings | 2070 | | | LILL | • | | | | |
| AcousTile,Adhered | 85% | Now | \$90,100 | 2028 | * * | 5 | \$24,400 | | |
| Acous i lic, Adlicied | | | ents, Extent : Mod | | | 5 | Ψ24,400 | | |
| | | issing Lien i : Through | | c. w.c, 111 | | | | | |
| Exposed Consents | | | | LIDE | * * | - | ¢1 200 | | |
| Exposed Concrete | 15% | | | LIFE | 4. 4 | 5 | \$1,300 | | |

| Electrical | Current Repair | Future Replaceme | nt Maintenance | |
|-----------------------------|---------------------------------------|-----------------------------------|-------------------------------------|----------|
| System Component Type | % of Fail Date Estin Total (Years) | nated Cost Year Estimated C FY | Cost Cycle Estimated Cost (Yrs) | Priority |

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

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

Asset #: 1859

| Electrical | Current I | ent Repair Future Replacem | | | ent Maintenance | | |
|---------------------------------|--|----------------------------|-----------|-----------------------|-----------------|-----------------------|----------|
| System | % of Fail Date | Estimated Cost | Year | Estimated Cost | Cycle | Estimated Cost | Priority |
| Component | Total (Years) | | FY | | (Yrs) | | |
| Type | | | | | | | l |
| Under 600 Volts | | | | | | | |
| Service Equipment Fused Disc Sw | 100% | | 2023 | \$4.900 | 5 | \$100 | |
| ruseu Disc Sw | | Extent · Madamata | | \$4,800 | 5 | \$100 | |
| | Other Observation, E Location : Electrica | | теи Ајје | ciea . 10070 | | | |
| | Explanation: One | | sconnect | Switch | | | |
| Switchgear / Switchboard | Explanation . One . | 200 Amps Main Dis | sconneci | Swiich | | | |
| Molded Case Bkrs | 100% | | 2023 | \$72,600 | 5 | \$700 | |
| Raceway | 10070 | | 2023 | Ψ12,000 | | Ψ700 | |
| Conduit | 80% | | 2023 | \$28,000 | 1 | | |
| Conduit | 20% | | 2033 | ** | 1 | | |
| Panelboards | 2070 | | 2000 | | | | |
| Fused Disc Sw | 10% | | 2031 | * * | 5 | \$100 | |
| Molded Case Bkrs | 80% | | 2022 | \$23,700 | 5 | \$600 | |
| Molded Case Bkrs | 10% | | 2031 | ** | 5 | \$100 | |
| Wiring | | | | | | 4130 | |
| Thermoplastic | 80% | | 2023 | \$40,800 | 1 | | |
| Thermoplastic | 20% | | 2033 | * * | 1 | | |
| Motor Controllers | <u>·</u> | | | | | | |
| Locally Mounted | 100% | | 2021 | \$55,600 | 5 | \$200 | |
| Ground | | | | . , , | | | |
| Grounding Devices | | | | | | | |
| Not Accessible | 100% | | | | | | |
| Stand-by Power | | | | | | | |
| Transfer Switches | | | | | | | |
| Under Construction | 100% | | | | | | |
| Generators | | | | | | | |
| Under Construction | 100% | | | | | | |
| Batteries | | | | | | | |
| Under Construction | 100% | | | | | | |
| Fuel Storage | | | | | | | |
| Under Construction | 100% | | | | | | |
| Lighting | | | | | | | |
| Interior Lighting | | | | | | | |
| Fluorescent | 100% | | 2023 | \$1,559,400 | 10 | \$25,700 | |
| | Other Observation, E | | Area Affe | ected : 100% | | | |
| | Location: Through | | | | | | |
| | Explanation: T-12 | Lamps | | | | | |
| Egress Lighting | 500/ | | 2022 | 4.00 0 | | | |
| Emergency, Service | 50% | | 2023 | \$6,800 | 1 | | |
| Exit, Service | 50% | | 2023 | \$4,600 | 1 | | |
| Exterior Lighting | 1000/ | | 2010 | 0101060 | 10 | ** | |
| HID | 100% | | 2018 | \$104,800 | 10 | \$100 | |
| Alarm | | | | | | | |
| Security System | 500/ | | | | | | |
| No Component | 50% | | 2022 | φ.42.000 | 1 | Φ ε 20 0 | |
| Generic | 50% | | 2023 | \$42,000 | 1 | \$5,200 | |

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

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

Asset #: 1859

| Electrical | Current Repair | | Future Replacement | | Maintenance | | |
|-----------------------------|---------------------------------|-----------------------|--------------------|-----------------------|----------------|-----------------------|----------|
| System Component Type | % of Fail Date Total (Years) | Estimated Cost | Year FY | Estimated Cost | Cycle (Yrs) | Estimated Cost | Priority |
| Alarm | | | | | | | |
| Fire/Smoke Detection | | | | | | | |
| No Component | 70% | | | | | | |
| Generic | 30% | | 2023 | \$86,200 | 1-3 | \$5,300 | |

| Mechanical | Curre | ent Repair | Futur | e Replacement | M | aintenance | |
|---|---------------------------|---------------------------|------------|-----------------------|-------------|-----------------------|----------|
| System Component Type | % of Fail D Total (Yea | ate Estimated Cost rs) | Year FY | Estimated Cost | Cycle (Yrs) | Estimated Cost | Priority |
| Heating | | | | | | | |
| Energy Source Interruptible Gas/Dual Fuel | 100% | | 2043 | * * | 1 | | |
| | | n, Extent : Light, Area | Affected | : 100% | | | |
| | Location : Buri | | | | | | |
| | Explanation: (. | !) 6,000 Gallon Oil Ta | nk | | | | |
| Conversion Equipment | 400- | | | | | *1* 000 | |
| Hot Water Boiler | 100% | | 2036 | * * | 1 | \$13,800 | |
| | | n, Extent : Light, Area | Affected | : 100% | | | |
| | Location : Base | | D 11 | | | | |
| Distribution | Explanation : 1 | Dual Fuel Hot Water | Boiler | | | | |
| Distribution | 1000/ | | 2021 | * * | 4 | ¢1 400 | |
| Hot Wtr Piping/Pump | 100% | | 2031 | | 4 | \$1,400 | |
| Terminal Devices Air Handler | 10% | | 2018 | \$15,000 | 1 | \$1,700 | |
| Convector/Radiator | 90% Nov | \$60,200 | 2018 | \$602,000 | 1 | \$7,300 | |
| Convector/Radiator | | : Severe, Area Affecte | | \$002,000 | 1 | \$7,300 | |
| | | ment, 1st Floor, 2nd F | | | | | |
| Air Conditioning | Eccurion : Buse | 1001, 214 1 | | | | | |
| Energy Source | | | | | | | |
| Electricity | 100% | | 2031 | * * | 1 | | |
| Conversion Equipment | 10070 | | | | | | |
| Reciprocating | 60% | | 2023 | \$56,500 | 1 | \$7,800 | |
| Compr/Chiller | 00,0 | | _0_0 | φε σ,ε σ σ | - | Ψ7,000 | |
| Window/Wall Unit | 40% | | 2018 | \$22,800 | 1 | | |
| Distribution | | | | | | | |
| Ductwork/Diffusers | 100% | | LIFE | * * | 2 | \$36,400 | |
| Ventilation | | | | | | | |
| Distribution | | | | | | | |
| Ductwork/Diffusers | 100% | | LIFE | * * | 2-5 | \$15,600 | |
| Exhaust Fans | | | | | | | |
| Interior | 30% | | 2023 | \$9,200 | 2 | \$300 | |
| Roof | 70% | | 2023 | \$15,400 | 2 | \$600 | |
| Plumbing | | | | | | | |
| H/C Water Piping | | | | | | | |
| Brass/Copper | 100% | | 2033 | * * | 1 | | |
| Water Heater | | | | | | | |
| Gas Fired | 100% | | 2021 | \$6,500 | 2 | \$400 | |

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

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

| Mechanical | | Current R | epair | Futur | e Replacement | M | aintenance | |
|-----------------------------|-------------|---------------------|-----------------------|------------|-----------------------|----------------|-----------------------|----------|
| System Component Type | | ail Date (Years) | Estimated Cost | Year FY | Estimated Cost | Cycle (Yrs) | Estimated Cost | Priority |
| Plumbing | | | | | | | | |
| Sanitary Piping | | | | | | | | |
| Cast Iron | 100% | | | LIFE | * * | 1 | | |
| Storm Drain Piping | | | | | | | | |
| Cast Iron | 100% | Now | \$3,900 | LIFE | * * | 1 | | |
| j | Blockage /C | logged, E | xtent : Moderate, . | Area Affe | ected : 10% | | | |
| | Location: | South Side | e Of Building @ F | irst Floo | r Roof | | | |
| i | Leak Eviden | t, Extent : | Severe, Area Affe | cted : 20 | % | | | |
| | Location: | Basement | Room 12 E | | | | | |
| Sump Pump(s) | | | | | | | | |
| Submersible | 100% | | | 2017 | \$6,600 | 4 | \$2,500 | |
| Fixtures | | | | | | | | |
| Generic | 100% | | | | | | | |

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Print Date: 23-Oct-2015 POLICE DEPARTMENT - FY 2016

Asset Name : 122 PRECINCT SERVICE BLDG. & GARAGE

Address : 2320 HYLAN BLVD.

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

Program / Asset #: NYP0074.010 / 2861Yr Built/Renovated: 1963 / 2010Area Sq Ft: 24,974Project Type: POLICEDate of Survey: 01-Feb-2012Landmark Status: NONE

Areas Surveyed : Basement, Roof, Floors 1,2

Block : 3906 Lot : 1 BIN : 5107580

| CAPITAL | FY 2017 - 2020 | FY 2021 - 2026 |
|-----------------------|----------------|----------------|
| Exterior Architecture | \$282,600 | \$255,900 |
| Interior Architecture | | \$107,800 |
| Electrical | \$93,500 | \$162,800 |
| Mechanical | | \$146,700 |
| Total | \$376,100 | \$673,200 |
| Importance Code A | \$282,600 | \$255,900 |
| Importance Code B | \$93,500 | \$417,300 |
| Total | \$376,100 | \$673,200 |

| EXPENSE | FY 2017 | FY 2018 | FY 2019 | FY 2020 |
|-----------------------|----------|----------|---------|---------|
| Exterior Architecture | \$1,300 | \$31,400 | | |
| Interior Architecture | \$47,100 | \$1,700 | | \$1,700 |
| Electrical | \$10,800 | \$23,100 | \$900 | \$1,000 |
| Mechanical | \$23,800 | \$8,100 | \$4,500 | \$2,600 |
| Total | \$83,000 | \$64,200 | \$5,400 | \$5,300 |
| Importance Code A | \$21,300 | \$32,500 | \$1,100 | \$1,100 |
| Importance Code B | \$61,700 | \$31,700 | \$4,300 | \$4,200 |
| Importance Code C | | | | |
| Total | \$83,000 | \$64,200 | \$5,400 | \$5,300 |



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

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

POLICE DEPARTMENT - 056 122 PRECINCT SERVICE BLDG. & GARAGE

Asset #: 2861

| Architecture | Current Repair | | | Futur | e Replacement | M | aintenance | | |
|----------------------------|---------------------------------------|--|---|--------------------|---------------------------------|----------------|-----------------------|---------|--|
| ystem Component Type | % of Total | Fail Date (Years) | Estimated Cost | Year FY | Estimated Cost | Cycle (Yrs) | Estimated Cost | Priorit | |
| xterior | | | | | | | | | |
| Exterior Walls | | | | | | | | | |
| Masonry: Brick | _ | | \$52,800 Extent : Light, Are out | LIFE ea Affecte | * * ed : 5% | 5 | \$35,300 | | |
| Metal Coiling Doors | | | \$66,200 nents, Extent : Mod out | 2021 erate, Ar | \$220,600 rea Affected : 40% | 5 | \$6,100 | | |
| Windows | | | | | | | | | |
| Aluminum | | place Evide 1 : Through | ent, Extent : Light, . out | 2048 Area Affa | * * ected : 100% | 5 | \$2,100 | | |
| Steel | Location Deteriora Location Thermally | /Rusting, E n : Garage . ted Finish, n : Garage . | Extent : Moderate, Area , Extent : Moderate | Area Afj | fected : 75% | 5 | \$19,800 | | |
| Parapets | Bocarror | i. Gurage | 1100 | | | | | | |
| Masonry: Brick | 45% | | | LIFE | * * | 5 | \$900 | | |
| Masonry: Limestone | 5% | | | LIFE | * * | 5 | \$100 | | |
| N. C. | Location Explana | servation, E | | Area Affe | ected : 100% | | | | |
| No Component | 50% | | | | | | | | |
| Roof Built-Up (BUR) | 95% | | | 2028 | * * | 10 | \$30,300 | | |
| Roll Roofing | 5% | | | 2028 | \$6,500 | 5 | \$2,700 | | |
| terior | 370 | | | 2022 | \$0,500 | | \$2,700 | | |
| Floors | | | | | | | | | |
| Carpet | 5% | | | 2017 | \$21,200 | 3 | \$3,400 | | |
| Cast in Place Concrete | 70% | Now | \$24,200 | LIFE | ** | 5 | \$51,300 | | |
| | Cracking/ | | Extent: Light, Are | | ed : 20% | | , - , | | |
| Ceramic Tile | 5% | | | 2026 | \$32,200 | 5 | \$1,700 | | |
| Vinyl Tile | 20% | | | 2023 | \$56,500 | 3 | \$3,400 | | |
| Interior Walls | | | | | | | | | |
| Concrete Masonry Unit | 70% | | | LIFE | * * | 5 | \$3,800 | | |
| Plaster | 20% | | | LIFE | * * | 5 | \$800 | | |
| SGFT/Glazed Masonry | 10% | | | LIFE | * * | | | | |
| Ceilings | | | | | | | | | |
| AcousTile,Adhered | 10% | | | 2028 | * * | 5 | \$3,400 | | |
| Exposed Concrete | 70% | | | LIFE | * * | 5 | \$3,700 | | |
| Exposed Struc: Steel | 20% | | | LIFE | * * | | | | |

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

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

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POLICE DEPARTMENT - 056 122 PRECINCT SERVICE BLDG. & GARAGE

Asset #: 2861

| Electrical | | Current F | Repair | Future Replacement | | Maintenance | | | |
|-----------------------------|---------------|--|-----------------------|--------------------|-----------------------|----------------|-----------------------|----------|--|
| System Component Type | % of Total | Fail Date (Years) | Estimated Cost | Year FY | Estimated Cost | Cycle (Yrs) | Estimated Cost | Priority | |
| Under 600 Volts | | | | | | | | | |
| Switchgear / Switchboard | | | | | | | | | |
| Molded Case Bkrs | 100% | | | 2023 | \$48,400 | 5 | \$700 | | |
| Raceway | | | | | | | | | |
| Conduit | 100% | | | 2023 | \$31,100 | 1 | | | |
| Panelboards | | | | | | | | | |
| Fused Disc Sw | 10% | | | 2022 | \$3,800 | 5 | \$100 | | |
| Molded Case Bkrs | 90% | | | 2022 | \$34,400 | 5 | \$600 | | |
| Wiring | | | | | | | | | |
| Thermoplastic | 90% | | | 2023 | \$24,700 | 1 | | | |
| Thermoplastic | 10% | | | 2033 | * * | 1 | | | |
| Motor Controllers | | | | | | | | | |
| Locally Mounted | 100% | | | 2021 | \$14,300 | 5 | \$200 | | |
| Ground | | | | | | | | | |
| Grounding Devices | | | | | * * | | | | |
| Generic | Location | 2-4 tervation, E ter: Water M tion: Corro | | LIFE Area Affe | cted : 100% | 5 | \$400 | | |
| Lighting | | | | | | | | | |
| Interior Lighting | | | | | | | | | |
| Fluorescent | 100% | | | 2028 | * * | 10 | \$20,500 | | |
| | Location | ervation, E n : Through tion : T-8 L | | Area Affe | cted : 100% | | | | |
| Egress Lighting | | | | | | | | | |
| Emergency, Service | 50% | | | 2028 | * * | 1 | | | |
| Exit, Service | 50% | | | 2018 | \$1,200 | 1 | | | |
| Exterior Lighting | | | | | | | | | |
| HID | 100% | | | 2018 | \$93,500 | 10 | \$100 | | |
| Alarm | | | | | | | | | |
| Security System | | | | | | | | | |
| No Component | 50% | | | | | | | | |
| Generic | 50% | | | 2023 | \$37,400 | 1 | \$4,700 | | |
| Fire/Smoke Detection | | · | | | | | | | |
| No Component | 70% | | | | | | | | |
| Generic | 30% | | | 2023 | \$76,900 | 1-3 | \$4,800 | | |

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

Heating

Energy Source

Interruptible Gas/Dual 100% 2023 \$22,800 1

Fuel

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

Location: Buried In Yard

 $Explanation: (1)\ 6,000\ Gallon\ Tank$

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

Estimates are rounded to the nearest hundred dollars.

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

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

POLICE DEPARTMENT - 056 122 PRECINCT SERVICE BLDG. & GARAGE

Asset #: 2861

| Mechanical | Curre | Futur | e Replacement | М | Maintenance | | |
|-----------------------------|-----------------------------|---|---------------|-----------------------|-------------|-----------------------|----------|
| System Component Type | % of Fail Da Total (Year | te Estimated Cost s) | Year FY | Estimated Cost | Cycle (Yrs) | Estimated Cost | Priority |
| Heating | | | | | | | |
| Conversion Equipment | | | | | | | |
| Hot Water Boiler | 100% 0-2 | \$20,000 | 2028 | * * | 1 | \$10,000 | |
| | Location: 1st Fi | | | | | | |
| | | ng, Extent : Severe, An | | | | | |
| | | nd Floor Mechanical | | | iler | | |
| | | n, Extent : Light, Area | | : 100% | | | |
| | | nd Floor Mechanical | | | | | |
| D: | Explanation: 1 | Dual Fuel Hot Water | Boiler | | | | |
| Distribution | 1000/ 4 | ¢2 200 | 2021 | * * | 4 | ¢1 100 | |
| Hot Wtr Piping/Pump | 100% 4+ | \$2,200 ag, Extent : Moderate, | 2031 | | 4 | \$1,100 | |
| | | ig, Extent . Moderate, ng Pipe Insulation Fo | | | r Room | | |
| Terminal Devices | Locunon . Missi | ng i ipe insutution ro | ,, 1101 W | uer i ipes in bouer | Room | | |
| Air Handler | 25% | | 2023 | \$29,900 | 1 | \$3,500 | |
| Convector/Radiator | 70% | | 2023 | \$146,700 | 1 | \$5,100 | |
| Unit Heater-Stm/HW | 5% | | 2021 | \$7,200 | 4 | \$100 | |
| Air Conditioning | 370 | | 2023 | \$7,200 | | \$100 | |
| Energy Source | | | | | | | |
| Electricity | 100% | | 2039 | * * | 1 | | |
| Conversion Equipment | 10070 | | 2037 | | | | |
| Window/Wall Unit | 10% | | 2021 | \$4,600 | 1 | | |
| No Component | 90% | | 2021 | φ+,000 | 1 | | |
| /entilation | 7070 | | | | | | |
| Distribution | | | | | | | |
| Ductwork/Diffusers | 100% | | LIFE | * * | 2-5 | \$12,500 | |
| Exhaust Fans | 10070 | | - En E | | | Ψ12,300 | |
| Roof | 100% | | 2023 | \$17,600 | 2 | \$700 | |
| Plumbing | 10070 | | | 417,000 | | Ψ, σσ | |
| H/C Water Piping | | | | | | | |
| Brass/Copper | 100% | | 2033 | * * | 1 | | |
| Water Heater | | | | | | | |
| Oil Fired | 100% | | 2021 | \$6,900 | 1 | \$700 | |
| Sanitary Piping | | | | • | | | |
| Cast Iron | 100% | | LIFE | * * | 1 | | |
| Storm Drain Piping | | | | | | | |
| Cast Iron | 100% | | LIFE | * * | 1 | | |
| Backflow Preventer | | | | | | | |
| Generic | 100% | | 2018 | \$2,200 | 1 | \$1,400 | |
| | Other Observation | ı, Extent : Moderate, 1 | Area Affe | | | , | |
| | | nd Floor Mechanical | | | | | |
| | Explanation : De | eteriorating | | | | | |
| Fixtures | | | | | | | |
| Generic | 100% | | | | | | |
| Fire Suppression | | | | | | | |
| Standpipe | | | | | | | |
| Generic | 100% | | 2033 | * * | 1-5 | \$11,300 | |

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

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

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POLICE DEPARTMENT - 056 122 PRECINCT SERVICE BLDG. & GARAGE

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Print Date: 23-Oct-2015 POLICE DEPARTMENT - FY 2016

Asset Name : 123 PRECINCT

Address : 116 MAIN STREET @ ARTHUR KILL RD.

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

Program / Asset #: NYP0075.000 / 1860Yr Built/Renovated: 1923 / 2013Area Sq Ft: 11,460Project Type: POLICEDate of Survey: 18-Jan-2013Landmark Status: NONE

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

Block : 8028 Lot : 56 BIN : 5088926

| CAPITAL | FY 2017 - 2020 | FY 2021 - 2026 |
|-----------------------|----------------|----------------|
| Exterior Architecture | | \$164,900 |
| Interior Architecture | \$96,900 | \$339,200 |
| Electrical | \$55,800 | \$80,000 |
| Mechanical | | \$273,800 |
| Total | \$152,800 | \$857,900 |
| Importance Code A | | \$164,900 |
| Importance Code B | \$152,800 | \$693,000 |
| Total | \$152,800 | \$857,900 |

| Ψ31,400 | \$9,500 | \$27,000 | \$3,900 |
|----------|--|---|---|
| Ψ51, +00 | \$3,500 | Ψ21,000 | φ3,900 |
| \$31,400 | \$9,500 | \$27,800 | \$3,900 |
| \$36,700 | \$1,100 | \$1,200 | \$1,100 |
| \$68,100 | \$10,700 | \$28,900 | \$5,000 |
| \$22,300 | \$2,700 | \$16,400 | \$2,700 |
| \$2,800 | \$1,500 | \$12,600 | \$900 |
| \$7,400 | \$6,500 | | \$1,400 |
| \$35,600 | | | |
| FY 2017 | FY 2018 | FY 2019 | FY 2020 |
| | \$35,600 \$7,400 \$2,800 \$22,300 | \$35,600 \$7,400 \$2,800 \$22,300 \$2,700 | \$35,600 \$7,400 \$2,800 \$22,300 \$2,700 \$12,600 \$16,400 |



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

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

Asset #: 1860

| Architecture | | Current I | Repair | Futur | e Replacement | М | aintenance | |
|-----------------------------|---------------|---------------------------|---|------------|-----------------------|----------------|--|----------|
| System Component Type | % of Total | Fail Date (Years) | Estimated Cost | Year FY | Estimated Cost | Cycle (Yrs) | Estimated Cost | Priority |
| Exterior | | | | | | | | |
| Exterior Walls | 40 | | * 4 = 000 | | | _ | * * * * * * * * * * * * * * * * * * * | |
| Cast Stone/Terra Cotta | 10% | | \$17,000 | LIFE | ** | 5 | \$41,200 | |
| | _ | Crumbling, 1 : Through | Extent : Light, Are out | ea Affecto | ed : 10% | | | |
| Cast Stone/Terra Cotta | 30% | | | LIFE | * * | 5 | \$123,700 | |
| Masonry: Brick | 55% | | | LIFE | * * | 5 | \$29,000 | |
| Masonry: Limestone | 5% | | | LIFE | * * | 5 | \$2,000 | |
| Windows | | | | | | | | |
| Wood | 100% | | | 2032 | * * | 5 | \$37,100 | |
| Parapets | | | | | | | | |
| Cast Stone/Terra Cotta | 30% | | | LIFE | * * | 5 | \$7,500 | |
| Masonry: Brick | 70% | | | LIFE | * * | 5 | \$2,300 | |
| Roof Under Construction | 100% | | | | | | | |
| nterior | | | | | | | | |
| Floors | | | | | | | | |
| Cast in Place Concrete | 5% | | \$5,900 | LIFE | * * | 5 | \$6,300 | |
| | | | nents, Extent : Mod ads To Roof | erate, Ar | ea Affected : 20% | | | |
| Ceramic Tile | 5% | | | 2033 | * * | 5 | \$2,900 | |
| Vinyl Tile | 70% | | | 2024 | \$339,200 | 3 | \$15,100 | |
| Vinyl Tile | 20% | Now | \$96,900 | 2034 | * * | 3 | \$4,300 | |
| · | | | nents, Extent : Seve ing Machines Area | re, Area | Affected : 20% | | | |
| | | | : Severe, Area Affa | ected : 20 | 0% | | | |
| | Location | ı : First Flo | oor | | | | | |
| Interior Walls | | | | | | | | |
| Gypsum Board | 15% | | | LIFE | * * | 5 | \$5,000 | |
| Masonry: Brick | 10% | | | LIFE | * * | | | |
| Plaster | 75% | | | LIFE | * * | 5 | \$12,500 | |
| Ceilings | | | | | | | | |
| AcousTileSusp.Lay-In | 5% | | | 2037 | * * | 5 | \$2,900 | |
| Gypsum Board | 15% | | | LIFE | * * | 5 | \$10,800 | |
| Plaster | 80% | | | LIFE | * * | 5 | \$28,800 | |
| | | | | | | | | |
| Electrical | | Current I | Repair | Futur | e Replacement | М | aintenance | |

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

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

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

Asset #: 1860

| Electrical | | Current | Repair | Futur | e Replacement | M | aintenance | |
|-----------------------------|---------------|----------------------|-------------------------------------|------------------|-----------------------|----------------|-----------------------|----------|
| System Component Type | % of Total | Fail Date (Years) | Estimated Cost | Year FY | Estimated Cost | Cycle (Yrs) | Estimated Cost | Priority |
| Under 600 Volts | | | | | | | | |
| 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 | 400 | | | | | _ | *** | |
| Locally Mounted | 100% | | | 2022 | \$37,100 | 5 | \$100 | |
| Ground | | | | | | | | |
| Grounding Devices | 1000/ | | | | | | | |
| Not Accessible | 100% | | | | | | | |
| Stand-by Power | | | | | | | | |
| Transfer Switches | 1000/ | | | 2020 | * * | 1 | ¢2.500 | |
| Automatic | 100% | | | 2029 | | 1 | \$3,500 | |
| Generators | 1000/ | | | 2020 | ¢ <i>55</i> 900 | 1 | \$4.400 | |
| Diesel | 100% | amation I | Extent : Moderate, A | 2020 | \$55,800 | 1 | \$4,400 | |
| | | | xieni . Moderdie, F The Building | <i>неи А</i> јје | ciea . 100% | | | |
| | | | rator Rated @ 55 I | Ku, | | | | |
| Batteries | Елрини | iion . Gene | raior Raiea & 55 I | 1 VV | | | | |
| Lead/Acid | 100% | | | 2017 | \$1,500 | 5 | \$400 | |
| Fuel Storage | 10070 | | | 2017 | ψ1,500 | | ψτου | |
| Day Tank | 50% | | | 2023 | \$400 | 5 | \$1,100 | |
| Duy Tunk | | ervation. E | Extent : Moderate, A | | | 5 | Ψ1,100 | |
| | | | Generator | 33 | | | | |
| | Explana | tion : Unkn | own | | | | | |
| | Capacity | | | | | | | |
| Underground Storage | 50% | | | LIFE | * * | 5 | \$400 | |
| | | ervation, E | Extent : Moderate, A | Area Affe | ected : 100% | | | |
| | Location | : Undergr | ound | | | | | |
| | Explana | tion : 550 (| Gallons Capacity | | | | | |
| Lighting | | | | | | | | |
| Interior Lighting | | | | | | | | |
| Fluorescent | 100% | | | 2029 | * * | 10 | \$10,500 | |
| | - | | Moderate, Area Affe | ected : 1 | 00% | | | |
| | Location | : Through | out The Building | | | | | |
| Egress Lighting | | | | _ | | | | |
| Emergency, Service | 75% | | | 2024 | \$4,200 | 1 | | |
| Exit, Service | 25% | | | 2019 | \$900 | 1 | | |
| Exterior Lighting | | | | | | | | |
| HID | 100% | | | 2024 | \$42,900 | 10 | | |
| Alarm | | | | | | | | |

Alarm

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

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

Asset #: 1860

| Electrical | Current Repair | Futur | e Replacement | M | aintenance | |
|-----------------------------|--|------------|-----------------------|----------------|-----------------------|----------|
| System Component Type | % of Fail Date Estimated Cost Total (Years) | Year FY | Estimated Cost | Cycle (Yrs) | Estimated Cost | Priority |
| Alarm | | | | | | |
| Fire/Smoke Detection | | | | | | |
| No Component | 80% | | | | | |
| Generic | 20% | 2024 | \$23,500 | 1-3 | \$1,400 | |
| | Other Observation, Extent : Moderate, | Area Affe | ected : 100% | | | |
| | Location: 1st Floor | | | | | |
| | Explanation: Alarm Bells And Horn. | s | | | | |

| Mechanical | Current Rep | air Futu | re Replacement | М | aintenance | |
|--|--|--|-----------------------|----------------|-----------------------|----------|
| System Component Type | % of Fail Date Es Total (Years) | stimated Cost Year FY | Estimated Cost | Cycle (Yrs) | Estimated Cost | Priority |
| Heating | | | | | | |
| Energy Source Interruptible Gas/Dual Fuel | 100% | 2044 | * * | 1 | | |
| Conversion Equipment Steam Boiler | 100% Other Observation, Exte Location : Boiler Roon Explanation : One Uni | n | ** | 1 | \$11,400 | |
| Distribution | 2. promotion Contraction | • | | | | |
| Steam Piping/Pump | 100% Now Corroded, Extent: Mode Location: Vacuum Co. Leak Evident, Extent: M Location: Steam Pipin | ndensate Pump Ioderate, Area Affected | | 4 | \$600 | |
| | Steam Traps Faulty, Exte Location: Throughout | ent : Moderate, Area A <u>j</u> | fected : 5% | | | |
| Terminal Devices Convector/Radiator | 100% | 2022 | \$273,800 | 1 | \$3,700 | |
| Air Conditioning | | | | | | |
| Energy Source Electricity | 100% | 2040 | * * | 1 | | |
| Conversion Equipment Window/Wall Unit No Component | 20% 80% | 2019 | \$4,700 | 1 | | |
| Plumbing | | | | | | |
| H/C Water Piping Brass/Copper | 100% | 2034 | * * | 1 | | |
| Water Heater | 10070 | 2034 | | | | |
| Gas Fired | 100% | 2022 | \$2,600 | 2 | \$200 | |
| Sanitary Piping Cast Iron | 100% | LIFE | * * | 1 | | |
| Storm Drain Piping Cast Iron | 100% | LIFE | * * | 1 | | |

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

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

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

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Print Date: 23-Oct-2015 POLICE DEPARTMENT - FY 2016

Asset Name : 19 PRECINCT

Address : 153 EAST 67TH STREET BTWN LEXINGTON AV - 3RD AV

Borough : MANHATTAN Agency's Number : N/A

 Program / Asset #
 : NYP0010.000 / 1933
 Yr Built/Renovated
 : 1887 / 1991

 Area Sq Ft
 : 23,000
 Project Type
 : POLICE

Date of Survey : 03-Jun-2015 Landmark Status : EXTERIOR LANDMARK

Areas Surveyed : Basement, Roof, Floors 1,2,3,4,5

Block : 1402 Lot : 25 BIN : 1042471

| CAPITAL | FY 2017 - 2020 | FY 2021 - 2026 |
|-----------------------|----------------|----------------|
| Exterior Architecture | \$144,300 | \$250,300 |
| Interior Architecture | | \$106,000 |
| Electrical | | \$1,623,400 |
| Mechanical | | \$583,500 |
| Total | \$144,300 | \$2,563,200 |
| Importance Code A | \$144,300 | \$250,300 |
| Importance Code B | | \$2,312,800 |
| Total | \$144,300 | \$2,563,200 |

| Total | \$237,300 | \$21,000 | \$32,500 | \$26,500 |
|-----------------------|-----------|----------|----------|----------|
| Importance Code C | \$27,100 | | | |
| Importance Code B | \$109,600 | \$21,000 | \$32,000 | \$26,500 |
| Importance Code A | \$100,600 | | \$600 | |
| Total | \$237,300 | \$21,000 | \$32,500 | \$26,500 |
| Elevators/Escalators | \$4,900 | \$4,900 | \$4,900 | \$4,900 |
| Mechanical | \$22,300 | \$12,700 | \$11,300 | \$17,200 |
| Electrical | \$5,500 | \$3,400 | \$1,900 | \$3,000 |
| Interior Architecture | \$104,100 | | \$14,400 | \$1,400 |
| Exterior Architecture | \$100,500 | | | |
| EXPENSE | FY 2017 | FY 2018 | FY 2019 | FY 2020 |



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

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

Asset #: 1933

| Architecture | | Current Repair | | Future Replacement | | Maintenance | | |
|-----------------------------|---------------|----------------------------|----------------------------|--------------------|-----------------------|----------------|-----------------------|----------|
| System Component Type | % of Total | Fail Date (Years) | Estimated Cost | Year FY | Estimated Cost | Cycle (Yrs) | Estimated Cost | Priority |
| Exterior | • | | | • | | | | • |
| Exterior Walls | | | | | | | | |
| Cast Stone/Terra Cotta | 35% | | | LIFE | * * | 5 | \$288,600 | |
| Masonry: Brick | 40% | | | LIFE | * * | 5 | \$42,200 | |
| Masonry: Brownstone | 10% | | | LIFE | * * | 5 | \$7,900 | |
| Masonry: Granite | 15% | | | LIFE | * * | 5 | \$11,900 | |
| Windows | | | | | | | | |
| Aluminum | 5% | | | 2042 | * * | 5 | \$200 | |
| Wood | 95% | | | 2042 | * * | 5 | \$35,300 | |
| Parapets | | | | | | | | |
| Cast Stone/Terra Cotta | 25% | | | LIFE | * * | 5-10 | \$23,000 | |
| Copper/Terne | 5% | | | 2046 | * * | 5 | \$800 | |
| Masonry: Brick | 40% | | | LIFE | * * | 5-10 | \$8,900 | |
| Masonry: Brownstone | 10% | | | LIFE | * * | 5-10 | \$4,200 | |
| Metal Panel | 5% | | Φ2.000 | 2046 | * * | 5 | \$600 | |
| Metal Rail | 15% | | \$2,800 | 2031 | ** | 5 | \$3,500 | |
| | | _ | Extent : Moderate, A | Area Affe | cted : 25% | | | |
| | | ı: Through | | | 6 1 050/ | | | |
| | | | Extent : Moderate, | Area Afj | ected: 25% | | | |
| = - | Location | ı : Through | out | | | | | |
| Roof IRMA/Protected | 100% | Now | \$21,200 | 2026 | \$106,000 | | | |
| Membrane | | | | | | | | |
| | | s/Displaced 1 : Through | , Extent : Moderate out | e, Area A | ffected : 15% | | | |
| | | aged Flash 1 : Through | ings, Extent : Mod out | erate, Ar | ea Affected : 10% | | | |
| | | _ | Extent : Moderate, 1 | Area Affe | ected : 15% | | | |
| | _ | ı : At Drain | | 33 | | | | |
| Interior | | | | | | | | |
| Floors | | | | | | | | |
| Cast in Place Concrete | 10% | | | LIFE | * * | 5 | \$25,200 | |
| Terrazzo | 70% | | | LIFE | * * | 5 | \$62,900 | |
| Vinyl Tile | 20% | | | 2026 | \$106,000 | 3 | \$5,800 | |
| Interior Walls | | | | | | | | |
| Concrete Masonry Unit | 30% | | | LIFE | * * | 5 | \$13,400 | |
| Glass: Single Pane | 5% | | | LIFE | * * | 5 | \$4,200 | |
| Plaster | 10% | | | LIFE | * * | 5-10 | \$4,700 | |
| SGFT/Glazed Masonry | 55% | | | LIFE | * * | 10 | \$15,300 | |
| Ceilings | | | | | | | | _ |
| AcousTileSusp.Lay-In | 50% | | | 2039 | * * | 5 | \$28,800 | |
| Exposed Concrete | 20% | | | LIFE | * * | 5-10 | \$14,400 | |
| Fiber Board | 15% | | | 2031 | * * | | | |
| Gypsum Board | 15% | | | LIFE | * * | 5-10 | \$29,700 | |

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

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

Asset #: 1933

| Electrical | | Current l | Repair | Futur | e Replacement | M | aintenance | |
|---|---|---|---|--|---|----------------|--|----------|
| System Component Type | % of Total | Fail Date (Years) | Estimated Cost | Year FY | Estimated Cost | Cycle (Yrs) | Estimated Cost | Priority |
| Inder 600 Volts | | | | | | | | |
| Service Equipment | | | | | | | | |
| Fused Disc Sw | 100% | | | 2026 | \$5,200 | 5 | \$100 | |
| | | | Extent : Moderate, 1 | | cted : 100% | | | |
| | Location | n : Basemer | ıt / Electrical Roon | ı | | | | |
| | Explana | tion : 2- M | ain Service Switche | es Rated | @ 1200 Amperes B | ach | | |
| 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 | |
| bround | | | | | | | | |
| Grounding Devices | | | | | | | | |
| Not Accessible | 100% | | | | | | | |
| | | | | | | | | |
| | Other Ob. | servation. F | Extent : Light, Area | Affected | : 0% | | | |
| | | | Extent : Light, Area | Affected | : 0% | | | |
| | Location | n: | | | | Nat Visik | nle Covered With | |
| | Location Explana | n : ution : Conn | Extent : Light, Area ected To Metal Wa | | | Not Visik | ole, Covered With | |
| tand-by Power | Location | n : ution : Conn | | | | Vot Visik | ole, Covered With | |
| | Location Explana | n : ution : Conn | | | | Not Visik | ole, Covered With | |
| Transfer Switches | Location Explana Insulation | n : ttion : Conn on | | ter Pipe. | Point Of Contact | | | |
| Transfer Switches Automatic | Location Explana | n : ttion : Conn on | | | | Not Visib | s7,100 | |
| Transfer Switches Automatic Generators | Location Explana Insulation 100% | n : ation : Conn on | | 2024 | Point Of Contact 2 | 1 | \$7,100 | |
| Transfer Switches Automatic | Location Explana Insulation 100% | n : tion : Conn on | ected To Metal Wa | 2024 2022 | \$5,900 \$61,100 | | | |
| Transfer Switches Automatic Generators | Location Explana Insulation 100% 100% Other Ob. | n : ttion : Conn on servation, E | | 2024 2022 | \$5,900 \$61,100 | 1 | \$7,100 | |
| Transfer Switches Automatic Generators | Location Explana Insulation 100% 100% Other Ob. Location | n : ttion : Conn on servation, E 1 : Roof | ected To Metal Wa | 2024 2022 Area Affe | \$5,900 \$61,100 ected: 100% | 1 | \$7,100 | |
| Automatic Generators Diesel | Location Explana Insulation 100% 100% Other Ob. Location | n : ttion : Conn on servation, E 1 : Roof | ected To Metal Wa | 2024 2022 Area Affe | \$5,900 \$61,100 ected: 100% | 1 | \$7,100 | |
| Transfer Switches Automatic Generators Diesel Batteries | Location Explana Insulation 100% 100% Other Observation Explana | n : tion : Conn on servation, E 1 : Roof tion : Diese | ected To Metal Wa | 2024 2022 Area Affe @ 300 K | \$5,900 \$61,100 ccted: 100% | 1 | \$7,100 \$8,900 | |
| Transfer Switches Automatic Generators Diesel Batteries Nickel Cadmium | Location Explana Insulation 100% 100% Other Ob. Location | n : tion : Conn on servation, E 1 : Roof tion : Diese | ected To Metal Wa | 2024 2022 Area Affe | \$5,900 \$61,100 ected: 100% | 1 | \$7,100 | |
| Transfer Switches Automatic Generators Diesel Batteries Nickel Cadmium Fuel Storage | Location Explana Insulation 100% 100% Other Ob. Location Explana 100% | n : tion : Conn on servation, E n : Roof ttion : Diese | ected To Metal Wa | 2024 2022 Area Affe @ 300 K 2018 | \$5,900 \$61,100 ceted: 100% | 1 1 5 | \$7,100 \$8,900 \$5,100 | |
| Transfer Switches Automatic Generators Diesel Batteries Nickel Cadmium | Location Explana Insulation 100% 100% Other Ob. Location Explana 100% 50% | n : ttion : Conn on servation, E n : Roof ttion : Diesa | ected To Metal Wa | 2024 2022 Area Affe @ 300 K 2018 | \$5,900 \$61,100 ected: 100% Xw \$1,600 | 1 | \$7,100 \$8,900 | |
| Transfer Switches Automatic Generators Diesel Batteries Nickel Cadmium Fuel Storage | Location Explana Insulation 100% 100% Other Ob. Location Explana 100% 50% Other Ob. | n : tion : Conn on servation, E n : Roof ttion : Diese | ected To Metal Wa | 2024 2022 Area Affe @ 300 K 2018 | \$5,900 \$61,100 ected: 100% Xw \$1,600 | 1 1 5 | \$7,100 \$8,900 \$5,100 | |
| Transfer Switches Automatic Generators Diesel Batteries Nickel Cadmium Fuel Storage | Location Explana Insulation 100% 100% Other Observation Explana 100% 50% Other Observation Location | n: tion: Conn on servation, E n: Roof tion: Diese servation, E | Extent : Moderate, 1 | 2024 2022 Area Affe 2018 2025 Area Affe | \$5,900 \$61,100 ected: 100% Xw \$1,600 | 1 1 5 | \$7,100 \$8,900 \$5,100 | |
| Transfer Switches Automatic Generators Diesel Batteries Nickel Cadmium Fuel Storage Day Tank | Location Explana Insulation 100% 100% Other Ob. Location Explana 100% Other Ob. Location Explana Explana | n: tion: Conn on servation, E n: Roof tion: Diese servation, E n: Roof | ected To Metal Wa | 2024 2022 Area Affe 2018 2025 Area Affe | \$5,900 \$61,100 ccted: 100% \$1,600 \$900 ccted: 100% | 1 1 5 5 5 | \$7,100 \$8,900 \$5,100 \$2,100 | |
| Transfer Switches Automatic Generators Diesel Batteries Nickel Cadmium Fuel Storage | Location Explana Insulation 100% 100% Other Ob. Location Explana 100% Other Ob. Location Explana 50% | n: tion: Conn on servation, E n: Roof tion: Diese servation, E n: Roof ticon: 25 Ge | Extent : Moderate, A el Generator Rated Extent : Moderate, A allons Rated Capac | 2024 2022 Area Affe @ 300 K 2018 2025 Area Affe city LIFE | \$5,900 \$61,100 \$61,100 \$000 \$1,600 \$900 \$000 \$000 \$1,600 | 1 1 5 | \$7,100 \$8,900 \$5,100 | |
| Transfer Switches Automatic Generators Diesel Batteries Nickel Cadmium Fuel Storage Day Tank | Location Explana Insulation 100% 100% Other Ob. Location Explana 100% Other Ob. Location Explana 50% Other Ob. | n: tion: Conn on servation, E n: Roof tion: Diese servation, E n: Roof tion: 25 Generation, E | Extent: Moderate, A | 2024 2022 Area Affe @ 300 K 2018 2025 Area Affe city LIFE | \$5,900 \$61,100 \$61,100 \$000 \$1,600 \$900 \$000 \$000 \$1,600 | 1 1 5 5 5 | \$7,100 \$8,900 \$5,100 \$2,100 | |
| Transfer Switches Automatic Generators Diesel Batteries Nickel Cadmium Fuel Storage Day Tank | Location Explana Insulation 100% 100% Other Observation Explana 100% Other Observation Explana 50% Other Observation Explana 50% Other Observation Location Location Location Location | n: tion: Conn on servation, E n: Roof tion: Diese servation, E n: Roof ation: 25 G servation, E n: Undergr | Extent: Moderate, A | 2024 2022 Area Affe @ 300 K 2018 2025 Area Affe city LIFE Area Affe | \$5,900 \$61,100 \$cted: 100% \$900 \$cted: 100% | 1 1 5 5 5 | \$7,100 \$8,900 \$5,100 \$2,100 | |

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

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

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

| Electrical | Current Repair | | Futu | re Replacement | М | | | | |
|-----------------------------|--|----------------------|-----------------------|----------------|-----------------------|----------------|-----------------------|----------|--|
| System Component Type | % of Total | Fail Date (Years) | Estimated Cost | Year FY | Estimated Cost | Cycle (Yrs) | Estimated Cost | Priority | |
| Lighting | | | | | | | | | |
| Interior Lighting | | | | | | | | | |
| Fluorescent | 97% | | | 2026 | \$1,358,400 | 10 | \$20,500 | | |
| | Other Observation, Extent: Moderate, Area Affected: 100% | | | | | | | | |
| | | | out The Building | | | | | | |
| | | ion : Using | g T- 8 Lamps | | | | | | |
| Fluorescent | 2% | | | 2026 | \$28,000 | 10 | \$400 | | |
| | Compact Fluorescent Light, Extent: Moderate, Area Affected: 100% | | | | | | | | |
| | Location | : Lobby | | | | | | | |
| Incandescent | 1% | | | 2026 | \$14,000 | 2 | | | |
| Egress Lighting | | | | | | | | | |
| Emergency, Service | 50% | | | 2026 | \$6,100 | 1 | | | |
| Exit, Service | 50% | | | 2026 | \$4,200 | 1 | | | |
| Exterior Lighting | | | | | | | | | |
| Fluorescent | 20% | | | 2021 | \$16,000 | 10 | \$400 | | |
| | Compact Fluorescent Light, Extent: Moderate, Area Affected: 100% | | | | | | | | |
| | Location | : Outside | | | | | | | |
| No Component | 80% | | | | | | | | |
| Marm | | | | | | | | | |
| Security System | | | | | | | | | |
| No Component | 80% | | | | | | | | |
| Generic | 20% | | | 2026 | \$15,100 | 1 | \$1,700 | | |
| | | | Extent : Moderate, A | Area Affe | ected : 100% | | | | |
| | Location | : Holding | Room | | | | | | |
| | Explanat | ion : CCT | V Camera System | | | | | | |
| Fire/Smoke Detection | | | | | | | | | |
| No Component | 70% | | | | | | | | |
| Generic, Analog | 30% | | | 2026 | \$77,400 | | | | |
| | Other Observation, Extent : Moderate, Area Affected : 100% | | | | | | | | |
| | | : Corrido | | | | | | | |
| | Explanat | ion : Strob | e Lights, Manual F | Pull Stati | on And Smoke Dete | ectors | | | |

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

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

Asset #: 1933

| Mechanical | | Current Repair | | Futur | e Replacement | Maintenance | | | |
|-----------------------------|---------------|---|--------------------------------------|------------|-----------------------|----------------|-----------------------|----------|--|
| System Component Type | % of Total | Fail Date (Years) | Estimated Cost | Year FY | Estimated Cost | Cycle (Yrs) | Estimated Cost | Priority | |
| leating | | | | | | | | | |
| Conversion Equipment | | | | | | | | | |
| HTHW/HW Exchanger | 30% | | | 2029 | * * | 2 | \$400 | | |
| Pres. Reducing Valve/Ll | P 70% | | | 2029 | * * | 5 | \$1,000 | | |
| Steam | | | | | | | | | |
| | Other Ob | servation, <mark>I</mark> | Extent : Light, Area | Affected | : 70% | | | | |
| | Location | n : Steam R | oom | | | | | | |
| | Explana | tion : Loca | ted On Fire Depart | ment Sia | le / Also Serves Fir | e House | | | |
| 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 | | |
| Convector/Radiator | 25% | | | 2024 | \$150,200 | 1 | \$1,900 | | |
| Fan Coil Unit/Heat | 5% | | \$1.900 | 2026 | \$18,700 | 1 | \$300 | | |
| | | | lerate, Area Affecte | | +, | _ | 7200 | | |
| | | n : Garage | | | | | | | |
| air Conditioning | | | | | | | | | |
| Energy Source | | | | | | | | | |
| Electricity | 100% | | | 2034 | * * | 1 | | | |
| | 10070 | | | 2034 | | 1 | | | |
| Conversion Equipment | 1.000/ | | | 2021 | ¢04.600 | 1 | ¢10.700 | | |
| Reciprocating | 100% | | | 2021 | \$84,600 | 1 | \$10,700 | | |
| Compr/Chiller | D 22 D.C | : E | 4 4 - T : - T - A A | CC 4 - 1 . | 1000/ | | | | |
| | - | _ | tent : Light, Area A or Mech Room | пестеа : | 100% | | | | |
| Distribution | | | | | | | | | |
| Chilled Wtr Pipe/Pump | 100% | | | 2036 | * * | 4 | \$1,100 | | |
| Terminal Devices | | | | | | | | | |
| Air Handler/Cool/Ht | 100% | | | 2021 | \$105,800 | 1 | \$14,200 | | |
| Heat Rejection | | | | | | | | | |
| Remote Air Cond | 100% | | | 2026 | \$148,800 | 2 | \$16,000 | | |
| entilation entilation | | | | | • | | · | | |
| Distribution | | | | | | | | | |
| Ductwork/Diffusers | 100% | | | LIFE | * * | 2-5 | \$20,300 | | |
| Exhaust Fans | | | | | | | 7-0,000 | | |
| Interior | 80% | | | 2021 | \$22,000 | 2 | \$600 | | |
| Roof | 20% | | | 2026 | \$4,000 | 2 | \$100 | | |
| lumbing | 2070 | | | 2020 | ψ+,000 | | Ψ100 | | |
| H/C Water Piping | | | | | | | | | |
| Brass/Copper | 100% | | | 2036 | * * | 1 | | | |
| Brass/Copper | | | Extent : Light Anga | | | 1 | | | |
| | | Other Observation, Extent: Light, Area Affected: 100% Location: Basement | | | | | | | |
| | | | | | | | | | |
| Water Hart | Explana | ttion : Tripl | ex Booster Pumps | | | | | | |
| Water Heater | 1000/ | | | 2024 | #2.000 | A | \$100 | | |
| Electric | 100% | | 7 | 2024 | \$3,900 | 4 | \$100 | | |
| | | | Extent : Light, Area | Affected | : 100% | | | | |
| | | | r Mech Room | | | | | | |
| | Explana | tion : 1 - 12 | 20 Gallon Unit | | | | | | |

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

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

| Mechanical | Current Repair | Futur | e Replacement | M | | | | | | |
|-----------------------------|---|----------------|-----------------------|----------------|-----------------------|----------|--|--|--|--|
| System Component Type | % of Fail Date Estimated Co Total (Years) | ost Year FY | Estimated Cost | Cycle (Yrs) | Estimated Cost | Priority | | | | |
| Plumbing | | | | | | | | | | |
| Sanitary Piping | | | | | | | | | | |
| Cast Iron | 100% | LIFE | * * | 1 | | | | | | |
| Storm Drain Piping | | | | | | | | | | |
| Cast Iron | 100% | LIFE | * * | 1 | | | | | | |
| Sump Pump(s) | | | | | | | | | | |
| Rigid Piping | 100% | 2026 | \$12,000 | 4 | \$2,500 | | | | | |
| Fixtures | | | | | | | | | | |
| Generic | 100% | | | | | | | | | |
| Vertical Transport | | | | | | | | | | |
| Elevators | | | | | | | | | | |
| Geared Traction | 100% | LIFE | * * | | | | | | | |
| | Other Observation, Extent : Light, A | rea Affected | : 100% | | | | | | | |
| | Location : B To 5 | | | | | | | | | |
| | Explanation: 1 Unit | | | | | | | | | |
| Fire Suppression | | | | | | | | | | |
| Standpipe | | | | | | | | | | |
| Generic | 100% | 2046 | * * | 1-5 | \$11,600 | | | | | |
| Sprinkler | | | | | | | | | | |
| No Component | 80% | | | | | | | | | |
| Generic | 20% | 2036 | * * | 1-2 | \$1,300 | | | | | |
| Fire Pump | | | | | | | | | | |
| Generic | 100% | 2029 | * * | 1 | \$4,300 | | | | | |
| Chemical System | | | | | | | | | | |
| Dry | 100% | 2021 | \$28,300 | 1-3 | \$55,000 | | | | | |
| | Other Observation, Extent : Light, Area Affected : 100% | | | | | | | | | |
| | Location: Outside Of The Building | | | | | | | | | |
| | Explanation: For Gas Refill Station | on | | | | | | | | |

Page: 136

Print Date: 23-Oct-2015 POLICE DEPARTMENT - FY 2016

Asset Name : 20 PRECINCT

Address : 120 WEST 82ND STREET @ COLUMBUS AVE

Borough : MANHATTAN Agency's Number : N/A
Program / Asset # : NYP0011.000 / 1934 Yr Built/Renovated : 1972 /
Area Sq Ft : 34,539 Project Type : POLICE

Date of Survey : 04-Jun-2015 Landmark Status : HISTORICAL LANDMARK DISTRICT

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

Block : 1212 Lot : 38 BIN : 1032028

| CAPITAL | FY 2017 - 2020 | FY 2021 - 2026 |
|-----------------------|----------------|----------------|
| Exterior Architecture | \$140,800 | \$284,400 |
| Interior Architecture | \$48,300 | \$312,600 |
| Electrical | \$77,500 | \$445,400 |
| Mechanical | | \$589,600 |
| Total | \$266,600 | \$1,631,900 |
| Importance Code A | \$140,800 | \$452,800 |
| Importance Code B | \$125,800 | \$1,179,100 |
| Total | \$266,600 | \$1,631,900 |

| Interior Architecture Electrical | \$73,200 \$14,600 | \$2,700 | \$5,900 | \$3,600 \$3,100 |
|-------------------------------------|----------------------|----------|----------|--------------------|
| Mechanical | \$50,200 | \$19,500 | \$13,400 | \$14,900 |
| Elevators/Escalators | \$3,900 | \$3,900 | \$3,900 | \$3,900 |
| Total | \$145,800 | \$26,100 | \$28,700 | \$25,500 |
| Importance Code A | \$20,600 | \$3,200 | \$8,700 | \$3,200 |
| Importance Code B | \$87,500 | \$23,000 | \$20,100 | \$22,400 |
| Importance Code C | \$37,700 | | | |
| | | | | |



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

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

Asset #: 1934

| Architecture | | Current I | Repair | Futur | e Replacement | Maintenance | | |
|------------------------------|-----------------------|----------------------------|---|-------------------|-----------------------|----------------|-----------------------|----------|
| System Component Type | % of Total | Fail Date (Years) | Estimated Cost | Year FY | Estimated Cost | Cycle (Yrs) | Estimated Cost | Priority |
| xterior | | | | | | | | |
| Exterior Walls | · | | *** | | | _ | 440.400 | |
| Masonry: Brick Cavity | _ | Crumbling, | \$41,400 Extent : Moderate irst Floor Windows | - | * * fected : 25% | 5 | \$10,200 | |
| | Rusting M | asonry Sup | t, Extent : Modera irst Floor Windows | te, Area A | Affected : 25% | | | |
| Pre-Cast Concrete | 75% | | | LIFE | * * | 5 | \$198,700 | |
| Windows | | | | | | | | |
| Aluminum | 100% | | | 2034 | * * | 5 | \$11,000 | |
| Parapets | | | | | | | | |
| Metal Rail | 25% Corrosion | 0-2 /Rusting, E | \$3,800 Extent : Moderate, A | 2031 Area Affe | * * cted : 50% | 5 | \$9,300 | |
| | Location | : Roof Ove | er First Floor | | | | | |
| Metal Rail | 75% | | | 2031 | * * | 5-10 | \$71,200 | |
| Roof | | | | | | | . , | |
| Built-Up (BUR) | 100% | | | 2026 | \$141,800 | 10 | \$28,600 | |
| nterior Floors | | | | | | | | |
| Cast in Place Concrete | Location Water Pen | Crumbling, : Through | xtent : Moderate, A | | | 5 | \$20,900 | |
| Ceramic Tile | 5% | Now | \$5,000 | 2035 | * * | 5 | \$1,200 | |
| Columno The | Cracking/ | | Extent : Moderate | | fected : 10% | 3 | \$1,200 | |
| Terrazzo | 15% | | | LIFE | * * | 5 | \$11,200 | |
| Vinyl Tile | 60% | | | 2026 | \$264,300 | 3 | \$14,300 | |
| Interior Walls | | | | | | | | |
| Ceramic Tile | 5% | | \$9,700 | 2035 | * * | 5 | \$1,600 | |
| | _ | Crumbling, i : Restroon | Extent : Moderate ns | , Area Aj | fected : 10% | | | |
| Concrete Masonry Unit | 40% | | | LIFE | * * | 5 | \$20,700 | |
| Masonry: Brick | 5% | | | LIFE | * * | 10 | \$1,000 | |
| TO! | 15% | | | LIFE | * * | 5-10 | \$8,300 | |
| Plaster | | | | TIPE | * * | 10 | \$11,300 | |
| SGFT/Glazed Masonry | 35% | | | LIFE | | 10 | Ψ11,500 | |
| SGFT/Glazed Masonry Ceilings | | | | | | | · | |
| SGFT/Glazed Masonry | 35% 20% 80% | | | LIFE LIFE | * * | 5-10 5 | \$12,100 \$96,600 | |

| Electrical | Current Repair | | | re Replacement | М | | |
|-----------------------------|-----------------------------|-------------------|------------|-----------------------|----------------|-----------------------|----------|
| System Component Type | % of Fail Da Total (Year | te Estimated Cost | Year FY | Estimated Cost | Cycle (Yrs) | Estimated Cost | Priority |

Under 600 Volts

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

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

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

Asset #: 1934

| Electrical | Current I | Current Repair | | e Replacement | Ma | | |
|--|---|-----------------------|--------------|-----------------------|----------------|-----------------------|----------|
| System Component Type | % of Fail Date Total (Years) | Estimated Cost | Year FY | Estimated Cost | Cycle (Yrs) | Estimated Cost | Priority |
| Under 600 Volts | | | | | | | |
| Service Equipment | 400 | | 2 2 - | <u> </u> | - | | |
| Molded Case Bkrs | 100% | | 2026 | \$5,200 | 5 | \$900 | |
| | Other Observation, E | | Area Affe | ctea : 100% | | | |
| | Location : Electrica | | , D ~ ' | | | | |
| Crystal acces / C - 1/1.1. | Explanation : No A | vanable Nameplate | Katings | | | | |
| Switchgear / Switchboard Molded Case Bkrs | 100% | | 2026 | \$79,400 | 5 | \$900 | |
| Raceway | 2000 | | | Ψ12,400 | | ΨλΟΟ | |
| Conduit | 100% | | 2026 | \$38,200 | 1 | | |
| Panelboards | 100/0 | | 2020 | Ψ30,200 | | | |
| Molded Case Bkrs | 100% | | 2025 | \$48,600 | 5 | \$900 | |
| Wiring | 2000 | | | Ψ 10,000 | | ΨλΟΟ | |
| 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 | |
| | Other Observation, E | Extent : Moderate, A | Area Affe | cted : 100% | | | |
| | Location : Basemer | | - | | | | |
| | Explanation: Corre | oded | | | _ | | |
| Stand-by Power | | | | | | | |
| Transfer Switches | | | | | | | |
| Automatic | 100% | | 2043 | * * | 1 | \$10,600 | |
| Generators | | | | | | | |
| Diesel | 100% | | 2022 | \$61,100 | 1 | \$13,400 | |
| | Other Observation, E | | | | | | |
| | Location : Generate | | | | | | |
| | Explanation : Emer | rgency Generator R | Cated @ 6 | 00kw | | | |
| Batteries | 400 | | • | _ | _ | <u>.</u> | |
| Lead/Acid | 100% | | 2019 | \$1,600 | 5 | \$1,300 | |
| Fuel Storage | # 0 | | 205 | | _ | | |
| Day Tank | 50% | | 2034 | ** | 5 | \$3,000 | |
| | Other Observation, E | | Area Affe | cted : 100% | | | |
| | Location : Generate | | •, | | | | |
| | Explanation: 25 G | attons Rated Capac | | | | | |
| Underground Storage | 50% | | LIFE | * * | 5 | \$2,000 | |
| Lighting | | | | | | | |
| Interior Lighting | 00 | | 205 | | | * = = - · · | |
| Fluorescent | 98% | M-1 | 2034 | * * | 10 | \$28,700 | |
| | T-8 Lamps, Extent : 1 Location : Through | | ected : 10 | <i>IU%</i> 0 | | | |
| Fluorescent | 2% | | 2026 | \$38,900 | 10 | \$600 | |
| 1 Idolescont | 270 Compact Fluorescen | t Light. Extent · Mo | | | | φυσυ | |
| | Location : Stair Ca | - | mt, A | <u>.</u> 100 | | | |
| | Location : Stair Ca | ses | | | | | |

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

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

Asset #: 1934

| Electrical | | Current Repair | | Futur | e Replacement | M | aintenance | |
|-----------------------------|-------------|---------------------------|---------------|------------|-----------------------|----------------|-----------------------|----------|
| System Component Type | | ail Date Estir (Years) | mated Cost | Year FY | Estimated Cost | Cycle (Yrs) | Estimated Cost | Priority |
| Lighting | | | | | | | | |
| Egress Lighting | | | | | | | | |
| Emergency, Service | 50% | | | 2034 | * * | 1 | | |
| Exit, Service | 50% | | | 2034 | * * | 1 | | |
| Exterior Lighting | | | | | | | | |
| HID | 30% | | | 2021 | \$42,400 | 10 | | |
| No Component | 70% | | | | | | | |
| Alarm | | | | | | | | |
| Security System | | | | | | | | |
| No Component | 80% | | | | | | | |
| Generic | 20% | | | 2021 | \$22,600 | 1 | \$2,600 | |
| | Other Obser | vation, Extent . | Moderate, A | Area Affe | cted : 100% | | | |
| | Location: | Holding Area, | Lobby | | | | | |
| | Explanatio | on : Cctv Survei | llance Came | ra | | | | |
| Fire/Smoke Detection | | | | | | | | |
| No Component | 80% | | | | | | | |
| Generic, Analog | 20% | 2-4 | \$77,500 | 2036 | * * | | | |
| | Other Obser | vation, Extent . | Moderate, A | Area Affe | cted : 100% | | | |
| | Location: | Hallways | | | | | | |
| | Explanatio | on : Obsolete Fi | ire Alarm Sy. | stem: Ala | ırm Bells And Man | ual Pull | Stations | |

| Mechanical | | Current Repair | | Futur | e Replacement | Maintenance | | |
|--------------------------------|---------------|----------------------|-----------------------|------------|-----------------------|----------------|-----------------------|----------|
| System Component Type | % of Total | Fail Date (Years) | Estimated Cost | Year FY | Estimated Cost | Cycle (Yrs) | Estimated Cost | Priority |
| Heating | | | | | | | | |
| Energy Source | | | | | | | | |
| Interruptible Gas/Dual Fuel | 100% | | | 2036 | * * | 1 | | |
| Conversion Equipment | | | | | | | | |
| Steam Boiler | 100% | Now | \$16,800 | 2024 | \$168,500 | 1 | \$28,500 | |
| | Insul. Det | eriorating, | Extent : Severe, Ar | ea Affect | ted : 10% | | | |
| | Location | : All Insul | ation Missing, Boil | er | | | | |
| | Other Obs | ervation, E | Extent : Light, Area | Affected | ! : 100% | | | |
| | Location | : Basemen | t | | | | | |
| | Explana | tion : 1 Boi | ler | | | | | |
| Distribution | | | | | | | | |
| Hot Wtr Piping/Pump | 40% | | | 2034 | * * | 4 | \$900 | |
| Steam Piping/Pump | 60% | | | 2026 | \$145,000 | 4 | \$1,400 | |
| Terminal Devices | | | | | | | | |
| Air Handler | 40% | | | 2026 | \$74,600 | 1 | \$7,900 | |
| Convector/Radiator | 60% | | | 2031 | * * | 1 | \$6,200 | |
| Air Conditioning | | | | | | | | |
| Energy Source | | | | | | | | |
| Electricity | 100% | | | 2034 | * * | 1 | | |

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

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

Asset #: 1934

| Mechanical | Current Repair | | Future Replacement | | Maintenance | | | |
|---|-----------------------|------------------------------------|---------------------------------|--------------------|-----------------------|----------------|-----------------------|----------|
| System Component Type | % of Total | Fail Date (Years) | Estimated Cost | Year FY | Estimated Cost | Cycle (Yrs) | Estimated Cost | Priority |
| Air Conditioning Conversion Equipment Reciprocating Compr/Chiller | 70% | | | 2021 | \$65,300 | 1 | \$10,400 | |
| • | R-22 Refr Location | _ | tent : Light, Area A | ffected : | 100% | | | |
| Window/Wall Unit No Component | 20% 10% | | | 2021 | \$14,200 | 1 | | |
| Distribution Chilled Wtr Pipe/Pump No Component | 70% 30% | | | 2036 | * * | 4 | \$1,100 | |
| Terminal Devices Air Handler/Cool/Ht | - | | \$4,600 ent : Severe, Area A | 2026 Affected : | \$92,600 5% | 1 | \$12,400 | |
| No Component | 30% | | | | | | | |
| Heat Rejection Air Condenser Unit No Component | 70% 30% | | | 2026 | \$43,600 | 2 | \$15,600 | |
| Ventilation | | | | | | | | |
| Distribution Ductwork/Diffusers | 100% | | | LIFE | * * | 2-5 | \$28,200 | |
| Exhaust Fans Interior Roof | 70% 30% | | | 2026 2021 | \$3,300 \$3,400 | 2 2 | \$700 \$300 | |
| Plumbing | 3070 | | | 2021 | Ψ3,+00 | | Ψ300 | |
| H/C Water Piping Brass/Copper | 100% | | | 2036 | * * | 1 | | |
| Water Heater Gas Fired | | | Extent : Light, Area | 2024 Affected | \$8,100 : 100% | 2 | \$500 | |
| | | ı : Basemen tion : 1 - 10 | t 00 Gallon Unit | | | | | |
| Sanitary Piping Cast Iron | 100% | | | LIFE | * * | 1 | | |
| Storm Drain Piping Cast Iron | 100% | | | LIFE | * * | 1 | | |
| Sump Pump(s) Rigid Piping | | 0-2 led Life, Ex a : Basemen | \$12,000 tent : Severe, Area | 2036 Affected | * * : 100% | 4 | \$1,600 | |
| Fixtures Generic | 100% | | | | | | | |

Vertical Transport

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

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

| Mechanical | Current Repair | | Futur | e Replacement | M | | |
|-----------------------------|---------------------------------|-----------------------|------------|-----------------------|----------------|-----------------------|----------|
| System Component Type | % of Fail Date Total (Years) | Estimated Cost | Year FY | Estimated Cost | Cycle (Yrs) | Estimated Cost | Priority |
| Vertical Transport | | | | | | | |
| Elevators | | | | | | | |
| Geared Traction | 100% | | LIFE | * * | | | |
| | Other Observation, E. | xtent : Light, Area | Affected | : 100% | | | |
| | Location: B To 3 | | | | | | |
| | Explanation: 1 Uni | t | | | | | |
| Fire Suppression | | | | | | | |
| Sprinkler | | | | | | | |
| No Component | 80% | | | | | | |
| Generic | 20% | | 2036 | * * | 1-2 | \$1,800 | |
| Chemical System | | | | | | | |
| Dry | 100% | | 2024 | \$28,300 | 1-3 | \$50,600 | |
| • | Other Observation, E. | xtent : Light, Area | Affected | : 100% | | | |
| | Location : Outside | | | | | | |
| | Explanation: For G | Gas Refill Station | | | | | |

Print Date: 23-Oct-2015 POLICE DEPARTMENT - FY 2016

Asset Name : 23 PRECINCT / FD ENG CO. 53 COMBINED FACILITY

Address : 162 EAST 102ND STREET @LEXINGTON AVE.

Borough : MANHATTAN Agency's Number : N/A

Program / Asset #: NYP0012.000 / 1935Yr Built/Renovated: 1973 / 2008Area Sq Ft: 36,055Project Type: POLICEDate of Survey: 01-Mar-2012Landmark Status: NONE

Areas Surveyed : Basement, Roof, Floors 1,2

Block : 1629 Lot : 47 BIN : 1051851

| CAPITAL | FY 2017 - 2020 | FY 2021 - 2026 | |
|-----------------------|----------------|----------------|--|
| Exterior Architecture | \$36,600 | | |
| Interior Architecture | \$264,300 | \$147,200 | |
| Electrical | \$487,500 | \$186,700 | |
| Mechanical | \$39,800 | \$163,400 | |
| Total | \$828,300 | \$497,400 | |
| Importance Code A | \$36,600 | | |
| Importance Code B | \$791,700 | \$497,400 | |
| Total | \$828,300 | \$497,400 | |

| EXPENSE | FY 2017 | FY 2018 | FY 2019 | FY 2020 |
|-----------------------|----------|----------|----------|----------|
| Exterior Architecture | \$29,300 | \$24,600 | | |
| Interior Architecture | \$22,000 | \$1,300 | | \$2,800 |
| Electrical | \$7,600 | \$37,200 | \$3,600 | \$3,500 |
| Mechanical | \$11,600 | \$13,400 | \$14,700 | \$7,400 |
| Total | \$70,500 | \$76,500 | \$18,300 | \$13,800 |
| Importance Code A | \$32,600 | \$28,300 | \$3,300 | \$3,300 |
| Importance Code B | \$36,200 | \$48,100 | \$15,000 | \$10,500 |
| Importance Code C | \$1,700 | | | |
| Total | \$70,500 | \$76,500 | \$18,300 | \$13,800 |



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

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

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

Asset #: 1935

| chitecture | Current Repair | | Future Replacement | | Maintenance | | | |
|---------------------------|--|----------------------------------|---------------------------|-------------------|-------------------------|----------------|-----------------------|----------|
| stem Component Type | % of Fail 1 Total (Ye | | stimated Cost | Year FY | Estimated Cost | Cycle (Yrs) | Estimated Cost | Priority |
| erior | | | | | | | | |
| Exterior Walls | | | | | | | | |
| Masonry: Brick | 75% | | | LIFE | * * | 5 | \$26,500 | |
| | Recent Repair E Location : Fir | | _ | rea Affeo | cted : 10% | | | |
| Metal Sect. OHD | 5% | | | 2036 | * * | 5 | \$5,500 | |
| Pre-Cast Concrete | Location : Eas | Element t Facado | e | | * * ea Affected : 5% | 5 | \$11,500 | |
| | Misaligned/Bulg | _ | | Area Aff | fected : 5% | | | |
| | Location : No | | | | | | | |
| | Caulking Deteri Location : Eas | | | ite, Area | Affected : 10% | | | |
| Slate Panels | 2% No Cracking/Crum. Location: Wir Spalling, Extent | bling, Ex dow Sili : Moder | ls cate, Area Affect | _ | - | 5 | \$500 | |
| Wood Overhead Doors | Location: Win | | \$17,700 | 2028 | * * | 5 | \$7,100 | |
| | Broken/Missing Location: Not | | ts, Extent : Mod | erate, Ar | ea Affected : 20% | | . , | |
| | Deteriorated Fi Location : No | | | Area Afj | fected : 25% | | | |
| Windows | | | | | | | | |
| Aluminum | 100% | | | 2031 | * * | 5 | \$10,200 | |
| Parapets | | | | | | | | |
| Masonry: Brick | 70% Recent Repair E Location: Thr | | _ | LIFE rea Affed | * * cted : 25% | 5 | \$5,100 | |
| Metal Panel | 5% | | | 2043 | * * | 5 | \$1,400 | |
| Pre-Cast Concrete | 25% | | | LIFE | * * | 5 | \$1,500 | |
| Roof | 2370 | | | <u> </u> | | | Ψ11,500 | |
| Built-Up (BUR) | 60% | | | 2028 | * * | 10 | \$23,900 | |
| Cast in Place Concrete | 5% | | | LIFE | * * | | , ==,,, 50 | |
| Modified Bitumen | 35% | | | 2031 | * * | 10 | \$13,900 | |
| | Recent Replace Location : Ove | | _ | Area Affe | ected : 100% | | | |

Interior

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

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

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

Asset #: 1935

| Architecture | | Current Repair | | Future Replacement | | Maintenance | | |
|----------------------------|--|----------------------|-----------------------|--------------------|-----------------------|----------------|-----------------------|----------|
| ystem Component Type | % of Total | Fail Date (Years) | Estimated Cost | Year FY | Estimated Cost | Cycle (Yrs) | Estimated Cost | Priority |
| terior | | | | | | | | |
| Floors | | | | | | | | |
| Cast in Place Concrete | 20% | Now | \$10,300 | LIFE | * * | 5 | \$21,800 | |
| | | | Extent: Moderate | , Area A | ffected : 100% | | | |
| | | : Apparat | us Floor | | | | | |
| Ceramic Tile | 5% | | | 2032 | * * | 5 | \$2,500 | |
| Quarry Tile | 5% | | | 2036 | * * | 5 | \$3,700 | |
| Terrazzo | 20% | | | LIFE | * * | 5 | \$7,800 | |
| Vinyl Tile | 10% | 0-2 | \$42,100 | 2033 | * * | 3 | \$1,900 | |
| | | _ | ients, Extent : Mod | erate, Ar | ea Affected : 15% | | | |
| | | | ise Dormitories | | | | | |
| | Worn/Eroc | ded, Extent | : Moderate, Area | Affected | : 25% | | | |
| | Location | : Fire Ho | ise Dormitories | | | | | |
| Vinyl Tile | 35% | | | 2023 | \$147,200 | 3 | \$8,700 | |
| Wood | 5% | | | 2051 | * * | 5 | \$4,700 | |
| Interior Walls | | | | | | | | |
| Ceramic Tile | 5% | | | 2032 | * * | 5 | \$3,400 | |
| Concrete Masonry Unit | 50% | | | LIFE | * * | 5 | \$13,500 | |
| Gypsum Board | 5% | | | LIFE | * * | 5 | \$2,000 | |
| Plaster | 10% | | | LIFE | * * | 5 | \$2,000 | |
| SGFT/Glazed Masonry | 30% | | | LIFE | * * | | | |
| Ceilings | | | | | | | | |
| AcousTileConcealSpLn | | Now | \$222,200 | 2043 | * * | 5 | \$17,300 | |
| | | - | ients, Extent : Mod | | ea Affected : 25% | | | |
| | | | rs In Police Precino | | | | | |
| | _ | _ | Extent : Moderate | - | ffected : 25% | | | |
| | Location | : Corrido | rs In Police Precino | ct | | | | |
| AcousTileSusp.Lay-In | 5% | | | 2028 | * * | 5 | \$2,500 | |
| Exposed Concrete | 30% | | | LIFE | * * | 5 | \$2,400 | |
| Plaster | 10% | Now | \$6,600 | LIFE | * * | 5 | \$3,200 | |
| | Cracking/Crumbling, Extent: Moderate, Area Affected: 25% | | | | | | | |
| | Location | : Main En | trance In Police Pr | recinct | | | | |
| | Water Pen | etration, E | xtent : Moderate, A | Area Affe | cted : 10% | | | |
| | Location | : Police P | recinct Basement | | | | | |

| Electrical | Current Repair | Future | Replacement | M | | | | |
|-----------------------------|--|------------|-----------------------|----------------|-----------------------|----------|--|--|
| System Component Type | % of Fail Date Estimated Cost Total (Years) | Year FY | Estimated Cost | Cycle (Yrs) | Estimated Cost | Priority | | |
| Under 600 Volts | | | | | | | | |
| Service Equipment | | | | | | | | |
| Molded Case Bkrs | 100% | 2023 | \$4,800 | 5 | \$1,000 | | | |
| | Other Observation, Extent : Moderate, A | Area Affe | cted : 100% | | | | | |
| | Location: Electrical Room | | | | | | | |
| | Explanation: One 1200 Amps Main Disconnect Switch Serving Both Precinct & Engine Co. | | | | | | | |
| Switchgear / Switchboard | | | | | | | | |
| Molded Case Bkrs | 100% | 2023 | \$72,600 | 5 | \$1,000 | | | |

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

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

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

Asset #: 1935

| Electrical | Current Repair | Future Repl | acement | M | aintenance | |
|-----------------------------|--|-----------------------|-----------|----------------|-----------------------|----------|
| System Component Type | % of Fail Date Estimated Co Total (Years) | st Year Estim FY | ated Cost | Cycle (Yrs) | Estimated Cost | Priority |
| Under 600 Volts | | | | | | |
| Raceway | | | | | | |
| Conduit | 90% | 2023 | \$31,500 | 1 | | |
| Conduit | 10% | 2043 | * * | 1 | | |
| Panelboards | | | | | | |
| Fused Disc Sw | 10% | 2022 | \$4,400 | 5 | \$100 | |
| Molded Case Bkrs | 70% | 2022 | \$31,100 | 5 | \$700 | |
| Molded Case Bkrs | 20% | 2039 | * * | 5 | \$200 | |
| Wiring | | | | | | |
| Thermoplastic | 90% | 2023 | \$45,900 | 1 | | |
| Thermoplastic | 10% | 2043 | * * | 1 | | |
| Motor Controllers | | | | | | |
| Locally Mounted | 50% | 2021 | \$37,100 | 5 | \$100 | |
| Locally Mounted | 50% | 2036 | * * | 5 | \$100 | |
| Ground | | | | | | |
| Grounding Devices | | | | | | |
| Generic | 100% | LIFE | * * | 5 | \$500 | |
| Stand-by Power | | | | | | |
| Transfer Switches | | | | | | |
| Automatic | 100% | 2021 | \$5,400 | 1 | \$11,100 | |
| Generators | | | | | | |
| Diesel | 100% | 2019 | \$55,800 | 1 | \$14,000 | |
| | Other Observation, Extent : Moderat | te, Area Affected : 1 | 100% | | | |
| | Location: Generator Room | | | | | |
| | Explanation: One 75 Kw | | | | | |
| Batteries | | | | | | |
| Lead/Acid | 100% | 2017 | \$1,500 | 5 | \$1,300 | |
| Fuel Storage | | | | | | |
| Day Tank | 50% | 2022 | \$1,200 | 5 | \$3,100 | |
| | Other Observation, Extent : Moderat | te, Area Affected : 1 | 100% | | | |
| | Location : Generator Room | | | | | |
| | Explanation: One 25 Gals | | | | | |
| Main Tank | 50% | 2026 | \$2,000 | 5 | \$500 | |
| | Other Observation, Extent : Moderat | te, Area Affected : I | 100% | | | |
| | Location : Underground | | | | | |
| | Explanation: One 10,000 Gals | | | | | |
| Lighting | | | | | | |
| Interior Lighting | | | | | | |
| Fluorescent | 88% | 2031 | * * | 10 | \$26,900 | |
| | Other Observation, Extent : Moderat | te, Area Affected : I | 100% | | | |
| | Location: Throughout | | | | | |
| | Explanation: T-8 Lamps | | | | | |
| Fluorescent | 10% Now \$185,70 | 0 2033 | * * | | | |
| | | | | | | |
| | Malfunctioning, Extent : Moderate, A | Area Affected : 100 | % | | | |
| | | | | | | |

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

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

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

Asset #: 1935

| Electrical | | Current F | Repair | Future Replacement | | M | aintenance | | |
|-----------------------------|---------------|----------------------|-----------------------|--------------------|-----------------------|----------------|-----------------------|----------|--|
| System Component Type | % of Total | Fail Date (Years) | Estimated Cost | Year FY | Estimated Cost | Cycle (Yrs) | Estimated Cost | Priority | |
| Lighting | | | | | | | | | |
| Egress Lighting | | | | | | | | | |
| Emergency, Service | 50% | | | 2031 | * * | 1 | | | |
| Exit, Service | 50% | | | 2028 | * * | 1 | | | |
| Exterior Lighting | | | | | | | | | |
| HID | 100% | | | 2018 | \$134,900 | 10 | \$100 | | |
| Alarm | | | | | | | | | |
| Security System | | | | | | | | | |
| No Component | 70% | | | | | | | | |
| Generic | 30% | | | 2018 | \$32,400 | 1 | \$4,000 | | |
| Fire/Smoke Detection | | | | | | | | | |
| No Component | 70% | | | | | | | | |
| Generic | 30% | | | 2018 | \$111,000 | 1-3 | \$6,700 | | |

| Current Repair | Future | Replacement | M | aintenance | |
|---|--|---|--|--|---|
| % of Fail Date Estimated Total (Years) | Cost Year FY | Estimated Cost | Cycle (Yrs) | Estimated Cost | Priority |
| | | | | | |
| 100% | 2043 | * * | 1 | | |
| | | | | | |
| 100% | 2036 | * * | 1 | \$33,000 | |
| Other Observation, Extent: Light, | Area Affected : | 100% | | | |
| Location: Basement Boiler Roo | m | | | | |
| Explanation: 2 Units With 2 He | at Exchangers T | o Coverter Hot W | Vater Fo | Heating Devices | |
| | | | | | |
| 90% | 2031 | * * | 4 | \$1,500 | |
| 10% | 2033 | * * | 4 | \$200 | |
| | | | | | |
| 25% | 2023 | \$44,500 | 1 | \$5,200 | |
| 50% | 2028 | * * | 1 | \$5,400 | |
| 25% | 2023 | \$59,900 | 4 | \$800 | |
| | | · | | | |
| | | | | | |
| 100% | 2031 | * * | 1 | | |
| | | | | | |
| 60% | 2028 | * * | 1 | \$9,300 | |
| | | | | | |
| R-22 Refrigerant, Extent: Light, A | Area Affected : 6 | 0% | | | |
| Location: Basement A C Room | | | | | |
| 10% | 2018 | \$6,800 | 1 | | |
| | 2010 | 40,000 | - | | |
| / • | | | | | |
| 60% | 2033 | * * | 4 | \$1,500 | |
| | 2000 | | • | 42,000 | |
| | % of Fail Date Estimated Total (Years) 100% 100% Other Observation, Extent: Light, Location: Basement Boiler Roo Explanation: 2 Units With 2 He 90% 10% 25% 50% 25% 100% R-22 Refrigerant, Extent: Light, A | % of Total Fail Date (Years) Estimated Cost FY Year FY 100% 2043 100% 2036 Other Observation, Extent: Light, Area Affected: Location: Basement Boiler Room Explanation: 2 Units With 2 Heat Exchangers T 90% 2031 10% 2033 25% 2023 50% 2028 25% 2023 100% 2031 60% 2028 R-22 Refrigerant, Extent: Light, Area Affected: 6 Location: Basement A C Room 10% 2018 30% | % of Total Fail Date Estimated Cost (Years) Year FY Estimated Cost FY 100% 2043 ** 100% 2036 ** Other Observation, Extent: Light, Area Affected: 100% Location: Basement Boiler Room Explanation: 2 Units With 2 Heat Exchangers To Coverter Hot W 90% 2031 ** 10% 2033 ** ** 25% 2023 \$44,500 \$44,500 \$50% 2028 ** 25% 2023 \$59,900 \$59,900 \$60% \$60% \$6,800 \$6,800 30% 2018 \$6,800 \$6,800 \$60% \$6,800 | Note Fail Date Estimated Cost Year FY Estimated Cost Cycle (Yrs) | Year Fail Date Estimated Cost Total FY Estimated Cost Cycle (Yrs) |

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

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

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

| Mechanical | | Current l | Repair | Futur | e Replacement | M | aintenance | |
|-----------------------------|---------------|----------------------|-----------------------|------------|-----------------------|----------------|-----------------------|----------|
| System Component Type | % of Total | Fail Date (Years) | Estimated Cost | Year FY | Estimated Cost | Cycle (Yrs) | Estimated Cost | Priority |
| Air Conditioning | | | | | | | | |
| Terminal Devices | | | | | | | | |
| Air Handler/Cool/Ht | 60% | | | 2023 | \$59,000 | 1 | \$12,400 | |
| No Component | 40% | | | | | | | |
| Heat Rejection | | | | | | | | |
| Water Cool Tower | 60% | | | 2017 | \$39,800 | 2 | \$20,100 | |
| No Component | 40% | | | | | | | |
| Ventilation | | | | | | | | |
| Distribution | | | | | | | | |
| Ductwork/Diffusers | 100% | | | LIFE | * * | 2-5 | \$18,600 | |
| Exhaust Fans | | | | | | | | |
| Interior | 40% | | | 2023 | \$1,800 | 2 | \$400 | |
| Roof | 60% | | | 2023 | \$6,500 | 2 | \$600 | |
| Plumbing | | | | | | | | |
| H/C Water Piping | | | | | | | | |
| Brass/Copper | 100% | | | 2033 | * * | 1 | | |
| Water Heater | | | | | | | | |
| Electric | 35% | | | 2021 | \$1,800 | 4 | \$100 | |
| Gas Fired | 65% | | | 2021 | \$5,000 | 2 | \$300 | |
| Sanitary Piping | | | | | | | | |
| Cast Iron | 100% | | | LIFE | * * | 1 | | |
| Storm Drain Piping | | | | | | | | |
| Cast Iron | 100% | | | LIFE | * * | 1 | | |
| Sump Pump(s) | | | | | | | | |
| Rigid Piping | 100% | | | 2028 | * * | 4 | \$1,600 | |
| Fixtures | | | | | | | | |
| Generic | 100% | | | | | | | |
| Fire Suppression | | | | | | | | |
| Sprinkler | | | | | | | | |
| No Component | 85% | | | | | | | |
| Generic | 15% | | | 2033 | * * | 1-2 | \$1,400 | |

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

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

Print Date: 23-Oct-2015 POLICE DEPARTMENT - FY 2016

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

| | EV 2247 | EV 2242 | EV 2242 | EV 0000 |
|-----------------------|---------|---------|---------|---------|
| EXPENSE | FY 2017 | FY 2018 | FY 2019 | FY 2020 |
| Exterior Architecture | \$5,400 | | | |
| Interior Architecture | \$1,400 | | | |
| Electrical | \$100 | | | |
| Total | \$6,800 | | | |
| Importance Code A | \$5,400 | | | |
| Importance Code B | \$1,400 | | | |
| Importance Code C | \$100 | | | |
| Total | \$6,800 | | | |



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

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

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

Asset #: 2505

| Architecture | Current Repair | Future Re | placement | Ma | aintenance | Priority |
|----------------------------|---|--------------------------|-------------|----------------|-----------------------|----------|
| ystem Component Type | % of Fail Date Estimat Total (Years) | ed Cost Year Est FY | | Cycle (Yrs) | Estimated Cost | Priority |
| xterior | | | | | | |
| Exterior Walls | | | | | | |
| Concrete Masonry Unit | | \$3,000 LIFE | * * | 5 | \$200 | |
| | Jnt Mortar Miss/Erod, Extent: | Moderate, Area Affect | ted: 25% | | | |
| | Location: Throughout | - 1 | . 1000/ | | | |
| | Other Observation, Extent: Me Location: Throughout | oaerate, Area Affectea | : 100% | | | |
| | Explanation: The Building Is | Presently Vacant | | | | |
| Matal Danal | | <u> </u> | * * | | | 1 |
| Metal Panel | 5% Now Broken/Missing Elements, Exte | \$100 2056 | | 5 | | 1 |
| | Location: Throughout | m . Severe, Area Ajjec | iea . 10070 | | | |
| Windows | 200mon . Imoughou | | | | | |
| Aluminum | 100% Now | \$600 2051 | * * | 5 | | 1 |
| | Bent/Warped Elements, Extent | • | d : 50% | | | - |
| | Location : Throughout | , 33 | | | | |
| | Broken/Missing Elements, Exte | nt : Severe, Area Affec | rted : 50% | | | |
| | Location: Throughout | | | | | |
| Roof | | | | | | |
| Modified Bitumen | | \$1,700 2036 | * * | | | 1 |
| | Blisters, Extent: Severe, Area | Affected : 25% | | | | |
| | Location: Throughout | 1 100 1 2 | 50/ | | | |
| | Water Penetration, Extent: Ser | vere, Area Affected : 23 | 5% | | | |
| | Location: Throughout | Anna Affantad . 500/ | | | | |
| | Worn/Eroded, Extent: Severe, Location: Throughout | Агеа Ајјестеа : 50% | | | | |
| terior | Locumon . Imongnom | | | | | |
| Floors | | | | | | |
| Vinyl Tile | 100% Now | \$1,100 2036 | * * | 3 | \$100 | |
| • | Broken/Missing Elements, Exte | nt : Severe, Area Affec | eted : 50% | | | |
| | Location: Throughout | | | | | |
| Interior Walls | | | | | | |
| Concrete Masonry Unit | 95% | LIFE | * * | 5 | \$200 | |
| | Water Penetration, Extent: Mo | oderate, Area Affected | : 20% | | | |
| | Location: Throughout | | | | | |
| Metal Panel | 5% | LIFE | * * | 10 | | |
| Ceilings | 1000/ | 1 11212 | * * | 5 10 | \$200 | |
| Exposed Concrete | 100% Water Penetration, Extent: Me | LIFE | | 5-10 | \$200 | |
| | Location: Throughout | meruie, Area Ajjeciea | . 43/0 | | | |

| Electrical | Curren | t Repair | Futur | e Replacement | M | aintenance | |
|-----------------------------|-------------------------------|------------------|------------|-----------------------|----------------|-----------------------|----------|
| System Component Type | % of Fail Dat Total (Years | e Estimated Cost | Year FY | Estimated Cost | Cycle (Yrs) | Estimated Cost | Priority |
| Under 600 Volts Raceway | | | | | | | |
| 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.

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

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

Print Date: 23-Oct-2015 POLICE DEPARTMENT - FY 2016

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

Address : 1 23RD STREET

Borough Agency's Number : BROOKLYN : N/A Program / Asset # : DBS0014.000 / 135 Yr Built/Renovated : 1930/ Area Sq Ft : 11,250 **Project Type** : POLICE **Date of Survey** : 25-Jun-2015 **Landmark Status** : NONE

Areas Surveyed : Floors 1

Block : 644 Lot : 1 BIN : 3841311

| CAPITAL | FY 2017 - 2020 | FY 2021 - 2026 |
|-----------------------|----------------|----------------|
| Exterior Architecture | \$346,700 | |
| Total | \$346,700 | |
| Importance Code A | \$346,700 | |
| Total | \$346,700 | |

| EXPENSE | FY 2017 | FY 2018 | FY 2019 | FY 2020 |
|-------------------------------------|----------|---------|---------|---------|
| Exterior Architecture Electrical | \$23,200 | | \$200 | |
| Total | \$23,200 | | \$200 | |
| Importance Code A Importance Code B | \$23,200 | | \$200 | |
| Total | \$23,200 | | \$200 | |



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

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

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

Asset #: 135

| Architecture | Current Repair | Future Replacement | М | aintenance | |
|-----------------------------|--|------------------------------------|----------------|-----------------------|----------|
| System Component Type | % of Fail Date Estimated Cost Total (Years) | Year Estimated Cost FY | Cycle (Yrs) | Estimated Cost | Priority |
| xterior | | | | | |
| Exterior Walls | | | | | |
| Masonry: Brick | 100% Now \$260,300 Horizontal Cracks, Extent : Moderate, A | LIFE ** Area Affected : 25% | 5 | \$29,000 | |
| | Location: West Facade | | | | |
| | Spalling, Extent : Moderate, Area Affect | ed: 50% | | | |
| | Location : Throughout Worn/Eroded, Extent : Moderate, Area A Location : Throughout | Affected : 50% | | | |
| | Other Observation, Extent : Moderate, A | Area Affected : 100% | | | |
| | Location: Throughout | | | | |
| | Explanation : The Building Is Present | y Vacant | | | |
| Windows Aluminum | 150/ | 2034 ** | 5 | \$400 | |
| Steel | 15% 35% Now \$48,900 | 2054 ** | 5 5 | \$5,900 | 1 |
| Steel | Corrosion/Rusting, Extent : Severe, Area Location : Throughout | | 3 | ψ3,700 | 1 |
| | Deteriorated Finish, Extent : Severe, Ar Location : Throughout | ea Affected : 100% | | | |
| | Thermally Inefficient, Extent: Severe, A | rea Affected : 100% | | | |
| | Location : Throughout | 50 | | | |
| Wood | 50% Now \$37,500 | 2051 ** | 5 | \$6,700 | 1 |
| | Dry Rot/Decay, Extent : Severe, Area Aj Location : Throughout | fected : 50% | | | |
| | Thermally Inefficient, Extent : Severe, A Location : Throughout | rea Affected : 100% | | | |
| | Split/Cracked, Extent : Severe, Area Affo Location : Throughout | ected : 100% | | | |
| Parapets | | | | | |
| Masonry: Brick | 50% Now \$23,200 Int Mortar Miss/Erod, Extent : Moderat | LIFE ** te, Area Affected : 50% | 5 | \$2,000 | |
| | Location: Throughout | | | | |
| | Worn/Eroded, Extent : Moderate, Area A Location : Throughout | Affected : 25% | | | |
| Not Accessible | 50% | | | | |
| Roof | 1000/ | | | | |
| Not Accessible | 100% | | | | |
| nterior Floors | | | | | |
| Not Accessible | 100% | | | | |
| Interior Walls | 10070 | | | | |
| Not Accessible | 100% | | | | |
| Ceilings | 100% | | | | |

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

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

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

Asset #: 135

| Electrical | | Current l | Repair | Futur | e Replacement | M | aintenance | |
|-----------------------------|---------------|----------------------|-----------------------|------------|-----------------------|----------------|-----------------------|----------|
| System Component Type | % of Total | Fail Date (Years) | Estimated Cost | Year FY | Estimated Cost | Cycle (Yrs) | Estimated Cost | Priority |
| Under 600 Volts | | | | | | | | |
| Switchgear / Switchboard | | | | | | | | |
| Not Accessible | 100% | | | | | | | |
| Raceway | | | | | | | | |
| Not Accessible | 100% | | | | | | | |
| Panelboards | | | | | | | | |
| Not Accessible | 100% | | | | | | | |
| Wiring | | | | | | | | |
| Not Accessible | 100% | | | | | | | |
| Motor Controllers | | | | | | | | |
| Not Accessible | 100% | | | | | | | |
| Ground | | | | | | | | |
| Grounding Devices | | | | | | | | |
| Not Accessible | 100% | | | | | | | |
| Lighting | | | | | | | | |
| Interior Lighting | | | | | | | | |
| Not Accessible | 100% | | | | | | | |
| Egress Lighting | | | | | | | | |
| Exit, Service | 100% | | | 2021 | \$3,400 | 1 | | |

Future Replacement

Maintenance

Current Repair

| System Component Type | % of Fail Date Estimated Cost Total (Years) | Year Estimated Cost FY | Cycle Estimated Cost Priority (Yrs) |
|-----------------------------|--|---------------------------|-------------------------------------|
| Heating | | | |
| Energy Source | | | |
| Not Accessible | 100% | | |
| | Other Observation, Extent : Light, Area | Affected: 100% | |
| | Location: Throughout | | |
| | Explanation: This Is A Vacant Buildin | ig, Abandoned | |
| Conversion Equipment | | | |
| Not Accessible | 100% | | |
| Distribution | | | |
| Not Accessible | 100% | | |
| Terminal Devices | | | |
| Not Accessible | 100% | | |
| Air Conditioning | | | |
| Energy Source | | | |
| Not Accessible | 100% | | |
| Conversion Equipment | | | |
| Not Accessible | 100% | | |
| Distribution | | | |
| Not Accessible | 100% | | |
| Terminal Devices | | | |
| Not Accessible | 100% | | |
| Heat Rejection | | | |
| Not Accessible | 100% | | |
| Ventilation | | | |

Mechanical

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

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

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

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

| lechanical | Current Repair Future Replacement Mainte | | aintenance | | | | | |
|----------------------------|--|----------------------|-----------------------|------------|-----------------------|----------------|-----------------------|----------|
| ystem Component Type | % of Total | Fail Date (Years) | Estimated Cost | Year FY | Estimated Cost | Cycle (Yrs) | Estimated Cost | Priority |
| entilation | | | | | | | | |
| Distribution | | | | | | | | |
| Not Accessible | 100% | | | | | | | |
| Exhaust Fans | | | | | | | | |
| Not Accessible | 100% | | | | | | | |
| umbing | | | | | | | | |
| H/C Water Piping | | | | | | | | |
| Not Accessible | 100% | | | | | | | |
| Water Heater | | | | | | | | |
| Not Accessible | 100% | | | | | | | |
| HW Heat Exchanger | | | | | | | | |
| Not Accessible | 100% | | | | | | | |
| Sanitary Piping | | | | | | | | |
| Not Accessible | 100% | | | | | | | |
| Storm Drain Piping | | | | | | | | |
| Not Accessible | 100% | | | | | | | |
| Sump Pump(s) | | | | | | | | |
| Not Accessible | 100% | | | | | | | |
| Pool Filter/Treatment | | | | | | | | |
| Not Accessible | 100% | | | | | | | |
| Sewage Ejector(s) | | | | | | | | |
| Not Accessible | 100% | | | | | | | |
| Backflow Preventer | | | | | | | | |
| Not Accessible | 100% | | | | | | | |
| Fixtures | | | | | | | | |
| Not Accessible | 100% | | | | | | | |

Print Date: 23-Oct-2015 POLICE DEPARTMENT - FY 2016

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

Address : 738-744 THIRD AVENUE THIRD AVENUE & 23RD STREET Borough : BROOKLYN Agency's Number Program / Asset # : DBS0014.010 / 2506 Yr Built/Renovated : 1930 / Area Sq Ft : 15,200 **Project Type** : POLICE **Date of Survey** : 25-Jun-2015 **Landmark Status** : NONE

Areas Surveyed : Roof, Floors 1,2

Block : 644 Lot : 1 BIN : 3336823

| CAPITAL | FY 2017 - 2020 | FY 2021 - 2026 |
|-----------------------|----------------|----------------|
| Exterior Architecture | \$430,400 | |
| Interior Architecture | \$255,900 | |
| Electrical | | \$78,400 |
| Mechanical | | \$44,900 |
| Total | \$686,400 | \$123,300 |
| Importance Code A | \$430,400 | |
| Importance Code B | \$255,900 | \$123,300 |
| Total | \$686,400 | \$123,300 |

| EXPENSE | FY 2017 | FY 2018 | FY 2019 | FY 2020 |
|-----------------------|-----------|---------|---------|---------|
| Exterior Architecture | \$22,300 | | | |
| Interior Architecture | \$71,800 | | \$6,400 | |
| Electrical | \$15,900 | | | \$200 |
| Mechanical | | | \$3,500 | |
| Total | \$110,100 | | \$9,900 | \$200 |
| Importance Code A | \$22,300 | | | |
| Importance Code B | \$62,200 | | \$9,900 | \$200 |
| Importance Code C | \$25,700 | | | |
| Total | \$110,100 | | \$9,900 | \$200 |



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

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

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

| rchitecture | | Current Repair | | Future Replacement | | Maintenance | | |
|----------------------------|-------------------------------------|--|--|--------------------|-----------------------|----------------|-----------------------|----------|
| ystem Component Type | % of Total | Fail Date (Years) | Estimated Cost | Year FY | Estimated Cost | Cycle (Yrs) | Estimated Cost | Priority |
| terior | | | | | | | | |
| Exterior Walls | | | *** | | | _ | | |
| Cast in Place Concrete | Location | lissing Elem n : West Fac | \$37,500 nents, Extent : Seve cade,North Facade Extent : Severe, A | | - | 5 | \$5,600 | 1 |
| | | | Exieni : Severe, A cade,North Facade | | nea : 30% | | | |
| | Worn/Era | | : Severe, Area Aff | | 0% | | | |
| | Location | n : Through | | | | | | |
| Concrete Masonry Unit | 25% Horizonto | Now al Cracks, E | Building Is Presente \$45,600 Extent : Severe, Area Cade, West Facade | LIFE | * * | 5 | \$1,200 | 1 |
| | Jnt Morta Location Vertical C | ır Miss/Eroo n : East Fac | d, Extent : Severe, A cade,West Facade ent : Severe, Area A | | | | | |
| Masonry: Brick | 50% Diagonal Location Jnt Morta | Now Cracks, Ex n: North Fo ur Miss/Eroo | \$55,700 tent : Severe, Area acade d, Extent : Severe, A | | | 5 | \$3,700 | 1 |
| | | n : Through | | | | | | |
| Metal Coiling Doors | Location Deformed | 1/Rusting, E n : South Fa | xtent : Severe, Area | | | 5 | \$1,200 | |
| Windows | | | | | | | | |
| Steel | | | \$85,800 ts, Extent : Severe, out | 2051 Area Af | * * fected : 50% | 5 | \$10,400 | 1 |
| | Location | n : Through | xtent : Severe, Are out ked, Extent : Sever | | | | | |
| | | n : Through | | | | | | |
| | - | y Inefficient, n : Through | , Extent : Severe, A out | rea Affe | cted : 100% | | | |

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

Asset #: 2506

| Architecture | Current Repair | | Future Replacement | | Maintenance | | | |
|--------------------------------|---------------------------------|------------------------|--------------------|----------------|-------------|-----------------------|----------|--|
| System Component Type | % of Fail Date Total (Years) | Estimated Cost | Year E FY | Estimated Cost | Cycle (Yrs) | Estimated Cost | Priority | |
| Exterior | | | | | | | | |
| Roof | 200/ Now | ¢17.700 | 2026 | * * | | | | |
| Built-Up (BUR) | 20% Now Blisters, Extent: Sev | \$17,700 | 2036 | 4. 4. | | | | |
| | Location : Through | | 23/0 | | | | | |
| | Water Penetration, I | | a Affected : | 15% | | | | |
| | Location: Through | | arijjeeteu . | 1370 | | | | |
| | Worn/Eroded, Exten | | ected : 50% | ó | | | | |
| | Location : Through | | | | | | | |
| Fiberglass Panel | 5% Now | \$4,500 | 2041 | * * | 1 | | | |
| | Broken/Missing Eler | | | fected : 15% | | | | |
| | Location : Through | | | | | | | |
| | Water Penetration, I | Extent : Severe, Are | a Affected : | 25% | | | | |
| | Location : First Fl | oor | | | | | | |
| Metal Panel | 75% Now | \$163,700 | 2046 | * * | | | 1 | |
| | Corrosion/Rusting, I | Extent : Severe, Are | a Affected : | 50% | | | | |
| | Location : Through | hout | | | | | | |
| | Loose/Miss Fastener | rs, Extent : Severe, A | Area Affecto | ed : 25% | | | | |
| | Location : Through | | | | | | | |
| | Water Penetration, I | | a Affected : | 25% | | | | |
| | Location : First Fl | oor | | | | | | |
| Interior | | | | | | | | |
| Floors | 700/ | | LIEE | * * | _ | ¢(0,500 | | |
| Cast in Place Concrete Wood | 70% 30% | | LIFE 2029 | * * | 5 5 | \$69,500 \$12,800 | | |
| Interior Walls | 30% | | 2029 | | 3 | \$12,800 | | |
| Cast in Place Concrete | 50% Now | \$23,000 | LIFE | * * | | | | |
| Cast III I face Concrete | Cracking/Crumbling | | | cted : 25% | | | | |
| | Location : West Wo | | , | | | | | |
| Concrete Masonry Unit | 15% Now | \$2,400 | LIFE | * * | 5 | \$200 | | |
| Concrete Wasoniy Cint | Diagonal Cracks, Ex | | | 25% | 3 | Ψ200 | | |
| | Location : West Wo | | 33 | | | | | |
| | Horizontal Cracks, I | Extent : Moderate, A | Area Affecte | ed : 20% | | | | |
| | Location: West Wo | all | | | | | | |
| Masonry: Brick | 20% | | LIFE | * * | 10 | \$200 | | |
| Plywood/Hardboard | 15% | | LIFE | * * | 10 | \$100 | | |
| Ceilings | | | | | | | | |
| Exposed Struc: Steel | 25% | | LIFE | * * | 10 | \$11,400 | | |
| Exposed Struc: Wood | 60% Now | \$255,900 | LIFE | * * | | | | |
| | Dry Rot/Decay, Exte | - | ffected : 20 | % | | | | |
| | Location: Through | | | | | | | |
| | Split/Cracked, Exten | | ected : 25% | ó | | | | |
| | Location: Through | | 1.00 | 250/ | | | | |
| | Water Penetration, I | | a Affected : | 25% | | | | |
| | Location : Through | ıout | | | | | | |
| Plywood/Hardboard | 15% | | 2026 | \$16,500 | 1 | | | |

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

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

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

| Electrical | | Current I | Current Repair | | Future Replacement | | Maintenance | |
|-----------------------------|---------------|----------------------|-----------------------|------------|-----------------------|----------------|-----------------------|----------|
| System Component Type | % of Total | Fail Date (Years) | Estimated Cost | Year FY | Estimated Cost | Cycle (Yrs) | Estimated Cost | Priority |
| Under 600 Volts | | | | | | | | |
| Raceway | | | | | | | | |
| Conduit | 20% | | | 2026 | \$700 | 1 | | |
| Conduit | 80% | | | 2026 | \$3,000 | 1 | | |
| Panelboards | | | | | | | | |
| Molded Case Bkrs | 50% | | | 2025 | \$3,700 | 5 | \$200 | |
| Molded Case Bkrs | 50% | | | 2025 | \$3,700 | 5 | \$200 | |
| Wiring | | | | | | | | |
| Braided Cloth | 25% | 2-4 | \$2,000 | 2051 | * * | 1 | | |
| | Insulation | Aged, Exte | ent : Moderate, Are | a Affecte | ed : 100% | | | |
| | Location | : Through | out | | | | | |
| Thermoplastic | 75% | | | 2026 | \$6,100 | 1 | | |
| Lighting | | | | | | | | |
| Interior Lighting | | | | | | | | |
| Fluorescent | 100% | | | 2021 | \$78,400 | 10 | \$13,900 | |
| | Other Obs | ervation, E | Extent : Moderate, 1 | Area Affe | ected : 100% | | | |
| | Location | : Through | out | | | | | |
| | Explanat | ion : Using | g T-12 Lamps | | | | | |
| Egress Lighting | | • | | | _ | | _ | |
| Exit, Service | 100% | | | 2021 | \$4,100 | 1 | | |

| Mechanical | Current Repai | Current Repair Future Rep | | | Maintenance | |
|-----------------------------|---------------------------|---------------------------|-----------------------|----------------|-----------------------|----------|
| System Component Type | % of Fail Date Estin | mated Cost Year FY | Estimated Cost | Cycle (Yrs) | Estimated Cost | Priority |
| leating | | | | | | |
| Energy Source | | | | | | |
| Natural Gas | 100% | 2036 | * * | 1 | | |
| | Other Observation, Extent | : Light, Area Affected | : 100% | | | |
| | Location: Throughout | | | | | |
| | Explanation : This Is A V | acant Building | | | | |
| lumbing | | | | | | |
| 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% | | | | | |

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

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

Print Date: 23-Oct-2015 POLICE DEPARTMENT - FY 2016

Asset Name : 24 PRECINCT/PBMN/FD CO-LOCATE

Address : 151 WEST 100TH STREET @ AMSTERDAM AVE

Borough : MANHATTAN Agency's Number : N/A

Program / Asset #: NYP0013.000 / 1936Yr Built/Renovated: 1960 / 2005Area Sq Ft: 44,485Project Type: POLICEDate of Survey: 04-Jun-2015Landmark Status: NONE

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

Block : 1855 Lot : 5 BIN : 1055910

| CAPITAL | FY 2017 - 2020 | FY 2021 - 2026 |
|-----------------------|----------------|----------------|
| Exterior Architecture | \$222,100 | \$566,900 |
| Interior Architecture | \$731,600 | |
| Electrical | \$45,800 | \$2,851,700 |
| Mechanical | | \$435,500 |
| Total | \$999,500 | \$3,854,100 |
| Importance Code A | \$222,100 | \$566,900 |
| Importance Code B | \$739,100 | \$3,287,200 |
| Importance Code C | \$38,300 | |
| Total | \$999,500 | \$3.854.100 |

| EXPENSE | FY 2017 | FY 2018 | FY 2019 | FY 2020 |
|-----------------------|-----------|----------|----------|----------|
| Exterior Architecture | \$12,200 | | | |
| Interior Architecture | \$93,000 | | | \$6,200 |
| Electrical | \$15,800 | \$3,300 | \$7,200 | \$3,600 |
| Mechanical | \$33,300 | \$16,600 | \$18,300 | \$11,700 |
| Elevators/Escalators | \$7,900 | \$7,900 | \$7,900 | \$7,900 |
| Total | \$162,200 | \$27,800 | \$33,400 | \$29,400 |
| Importance Code A | \$14,400 | \$2,200 | \$2,200 | \$2,200 |
| Importance Code B | \$122,400 | \$25,600 | \$31,200 | \$27,200 |
| Importance Code C | \$25,400 | | | |
| Total | \$162,200 | \$27,800 | \$33,400 | \$29,400 |



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

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

Asset #: 1936

| Architecture | Current Repair | | | Future Replacement | | Maintenance | | |
|------------------------------|----------------|----------------------------|----------------------------------|--------------------|-----------------------|----------------|---------------------------|----------|
| System Component Type | % of Total | Fail Date (Years) | Estimated Cost | Year FY | Estimated Cost | Cycle (Yrs) | Estimated Cost | Priority |
| Exterior | | | | | | | | |
| Exterior Walls | 600/ | | | LIDE | ale ale | _ | φ1 2 < 2 00 | |
| Masonry: Brick Cavity | 60% | NT. | ¢105 500 | LIFE | * * | 5 | \$136,300 | |
| Masonry: Brick Cavity | 25% | Now | \$105,500 tent : Moderate, Ar | LIFE | | 5 | \$28,400 | |
| | | cracks, Ex ı : North Fa | | rea Ajjec | iea : 5% | | | |
| | | | t : Moderate, Area . | Affected | . 20% | | | |
| | | : North F | | пусстей | . 2070 | | | |
| Metal Panel | 10% | | | 2046 | * * | 5-10 | \$78,100 | |
| Granite Panels | 5% | | | LIFE | * * | 5 | \$8,500 | |
| Windows | | | | | | | | |
| Aluminum | 100% | | | 2042 | * * | 5 | \$12,400 | |
| Parapets | | | | | | | | |
| Masonry: Brick Cavity | 85% | | | LIFE | * * | 5-10 | \$56,600 | |
| Metal Panel | 10% | | | 2046 | * * | 5 | \$3,800 | |
| Pre-Cast Concrete | 5% | Now | \$1,700 | LIFE | * * | 5 | \$3,100 | |
| | | Crumbling, v : Coping | Extent : Moderate | e, Area A | ffected : 10% | | | |
| Roof | Location | . coping | | | | | | |
| Modified Bitumen | 100% | | | 2026 | \$352,400 | 10 | \$61,100 | |
| Interior | | | | | | | | |
| Floors | | | | | | | | |
| Cast in Place Concrete | 15% | | | LIFE | * * | 5 | \$43,700 | |
| Ceramic Tile | 5% | | | 2035 | * * | 5 | \$3,300 | |
| Terrazzo | 25% | | ** **** | LIFE | * * | 5 | \$26,000 | |
| Vinyl Tile 9" X 9" | 55% | Now | \$399,700 | 2036 | | 3 | \$13,700 | |
| | _ | Crumbung, e: Through | Extent : Moderate | e, Area A | ffectea : 25% | | | |
| | | _ | | Afford a | . 250/ | | | |
| | | uea, Exieni 1 : Through | : Moderate, Area | Ајјестеи | . 2570 | | | |
| Interior Walls | Locuitor | . Inrough | Oui | | | | | |
| Concrete Masonry Unit | 25% | | | LIFE | * * | 5 | \$25,400 | |
| Plaster | 55% | | | LIFE | * * | 5-10 | \$59,300 | |
| SGFT/Glazed Masonry | 20% | | | LIFE | * * | 10 | \$12,700 | |
| Ceilings | 2070 | | | LII L | | 10 | Ψ12,700 | |
| Acous Tile Conceal SpLn | 55% | 0-2 | \$293,500 | 2046 | * * | 5 | \$22,900 | |
| Tiesus Tire esineedis p.Z.i. | | | Extent : Moderate | | ffected : 20% | J | Ψ22,>00 | |
| | | : Through | | , | ,,, | | | |
| | | _ | : Moderate, Area | Affected | : 25% | | | |
| | | : Through | | 33 | | | | |
| Exposed Concrete | 25% | | | LIFE | * * | 5-10 | \$20,800 | |
| Plaster | 20% | | | LIFE | * * | 5-10 | \$20,800 | |
| 1 145001 | 20% | | | LIFE | | 5-10 | \$22,700 | |

| Electrical | Current Repair | | | Futur | re Replacement | M | | |
|-----------------------------|----------------|----------------------|-----------------------|------------|-----------------------|----------------|-----------------------|----------|
| System Component Type | % of Total | Fail Date (Years) | Estimated Cost | Year FY | Estimated Cost | Cycle (Yrs) | Estimated Cost | Priority |

Under 600 Volts

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

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

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

Asset #: 1936

| Electrical | Current Repair | | Futur | Future Replacement | | Maintenance | |
|--|----------------------------|-------------------------|------------|-----------------------|----------------|-----------------------|----------|
| System Component Type | % of Fail D Total (Year | ate Estimated Cost (rs) | Year FY | Estimated Cost | Cycle (Yrs) | Estimated Cost | Priority |
| Jnder 600 Volts | • | | • | | | | • |
| Service Equipment | | | | | | | |
| Fused Disc Sw | 100% | | 2026 | \$8,200 | 5 | \$200 | |
| | | n, Extent : Moderate, . | Area Affe | ected : 100% | | | |
| | Location : Elect | | D .: | | | | |
| Carital and / Carital language | Explanation : N | o Available Nameplat | e Ratings | | | | |
| Switchgear / Switchboard Molded Case Bkrs | 100% | | 2026 | \$96,900 | 5 | \$1,200 | |
| Raceway | 10070 | | 2020 | \$70,700 | 3 | \$1,200 | |
| Conduit | 60% | | 2026 | \$30,500 | 1 | | |
| Conduit | 40% | | 2036 | ** | 1 | | |
| Panelboards | 1070 | | 2030 | | | | |
| 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 | | |
| | Insulation Aged, | Extent : Moderate, Are | ea Affecte | ed: 100% | | | |
| | Location: Thro | ughout The Building | | | | | |
| Thermoplastic | 40% | | 2036 | * * | 1 | | |
| Motor Controllers | | | | | | | |
| Locally Mounted | 100% | | 2024 | \$92,700 | 5 | \$300 | |
| round | | | | | | | |
| Grounding Devices | | | | | | | |
| Generic | 100% 2-4 | \$9,400 | LIFE | * * | 5 | \$700 | |
| | | n, Extent : Moderate, . | Area Affe | cted : 100% | | | |
| | Location : Base | | | | | | |
| . 11 D | Explanation : C | orroded | | | | | |
| tand-by Power | | | | | | | |
| Transfer Switches Automatic | 100% | | 2024 | \$11,100 | 1 | \$13,700 | |
| Generators | 100% | | 2024 | \$11,100 | 1 | \$13,700 | |
| Diesel | 100% | | 2022 | \$87,400 | 1 | \$17,200 | |
| Dieser | | n, Extent : Moderate, . | | | 1 | ψ17,200 | |
| | Location : Gene | | | | | | |
| | Explanation : N | o Nameplate Rating A | vailable. | | | | |
| Batteries | • | 1 0 | | | | | |
| Lead/Acid | 100% | | 2019 | \$1,500 | 5 | \$1,600 | |
| Fuel Storage | | | | | | | |
| Day Tank | 50% | | 2034 | * * | 5 | \$4,100 | |
| | | n, Extent : Moderate, . | Area Affe | ected : 100% | | | |
| | Location : Gene | | | | | | |
| | | 5 Gallons Rated Capa | | | | | |
| Underground Storage | 50% | _ | LIFE | * * | 5 | \$2,800 | |
| | | n, Extent : Moderate, . | Area Affe | cted : 100% | | | |
| | Location : Unde | _ | ъ. | | | | |
| ighting | Explanation : N | o Available Nameplat | e Katings | | | | |

Lighting

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

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

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

Asset #: 1936

| Electrical | Current Repair | | Futur | e Replacement | М | | | |
|-----------------------------|----------------|---------------------------|----------------------------|---------------|-----------------------|----------------|-----------------------|----------|
| System Component Type | % of Total | Fail Date (Years) | Estimated Cost | Year FY | Estimated Cost | Cycle (Yrs) | Estimated Cost | Priority |
| Lighting | | | | | | | | |
| Interior Lighting | | | | | | | | |
| Fluorescent | 2% | | | 2021 | \$49,600 | 10 | \$800 | |
| | _ | Fluorescen n : Basemen | t Light, Extent : Mo at | derate, A | Area Affected : 100 |)% | | |
| Fluorescent | 98% | | | 2026 | \$2,428,000 | 10 | \$40,000 | |
| Tuorescent | | | Extent : Moderate, A | | | 10 | φ+0,000 | |
| | | | out The Building | 170011990 | cica . 10070 | | | |
| | | tion : Lamp | | | | | | |
| Egress Lighting | Dapiana | on . Earny | | | | | | |
| Emergency, Service | 50% | | | 2026 | \$10,800 | 1 | | |
| Exit, Service | 50% | | | 2026 | \$7,300 | 1 | | |
| Exterior Lighting | | | | | 1 - 7 | | | |
| Fluorescent | 2% | | | 2021 | \$2,800 | 10 | \$100 | |
| | Compact | Fluorescen | t Light, Extent : Mo | derate, A | | 0% | | |
| | Location | n : 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 Obs | servation, E | Extent : Moderate, A | Area Affe | cted : 100% | | | |
| | Location | n : Holding | Area | | | | | |
| | Explana | tion : Cctv | Surveillance Came | ra | | | | |
| Fire/Smoke Detection | | | | | | | | |
| No Component | 90% | | | | | | | |
| Generic, Digital | 10% | | | 2034 | * * | | | |
| | | | Extent : Moderate, A | Area Affe | cted : 100% | | | |
| | | n : Outside | | | | | | |
| | Explana | tion : For (| Gasoline Tank Only | ; Alarm | Bells, Strobe Light | ts, Manud | al Pull Station | |

| Mechanical | Current Repair | Future Repl | acement | M | | |
|-----------------------------|--|----------------------|------------|----------------|-----------------------|----------|
| System Component Type | % of Fail Date Estimated Co Total (Years) | ost Year Estin FY | nated Cost | Cycle (Yrs) | Estimated Cost | Priority |
| leating | | | | | | |
| Energy Source | | | | | | |
| Interruptible Gas/Dual | 100% | 2046 | * * | 1 | | |
| Fuel | | | | | | |
| | Other Observation, Extent: Light, A | rea Affected : 100% | 6 | | | |
| | Location : Outside | | | | | |
| | Explanation : Buried Tank | | | | | |
| Conversion Equipment | | | | | | |
| Hot Water Boiler | 100% | 2031 | * * | 1 | \$22,000 | |
| | Other Observation, Extent : Light, A | rea Affected : 100% | 6 | | | |
| | Location : Boiler Room | | | | | |
| | Explanation: 2 Boilers | | | | | |

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

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

Asset #: 1936

| Mechanical | | Current Repair | | Future Replacement | | Maintenance | | |
|-----------------------------|---------------|----------------------|------------------------------------|--------------------|-----------------------|----------------|-----------------------|----------|
| System Component Type | % of Total | Fail Date (Years) | Estimated Cost | Year FY | Estimated Cost | Cycle (Yrs) | Estimated Cost | Priority |
| Heating | | | | | | | | |
| Distribution | | | | | | | | |
| Hot Wtr Piping/Pump | 100% | | | 2034 | * * | 4 | \$3,300 | |
| Terminal Devices | | | | | | | | |
| Air Handler | 60% | | | 2026 | \$142,600 | 1 | \$16,500 | |
| Convector/Radiator | 40% | | | 2031 | * * | 1 | \$5,800 | |
| Air Conditioning | | | | | | | | |
| Energy Source | | | | | | | | |
| Electricity | 100% | | | 2034 | * * | 1 | | |
| Conversion Equipment | | | | | | | | |
| Reciprocating Compr/Chiller | 50% | | | 2026 | \$104,700 | 1 | \$10,300 | |
| r | R-134a Re | frigerant, I | Extent : Light, Area | ı Affected | d: 50% | | | |
| | Location | _ | 3 , | 55 | | | | |
| Window/Wall Unit | 50% | | | 2021 | \$45,300 | 1 | | |
| Distribution | 3070 | | | 2021 | Ψ+2,500 | 1 | | |
| Chilled Wtr Pipe/Pump | 50% | | | 2036 | * * | 4 | \$1,100 | |
| No Component | 50% | | | 2030 | | 7 | \$1,100 | |
| Terminal Devices | 3070 | | | | | | | |
| Air Handler/Cool/Ht | 50% | | | 2026 | \$93,600 | 1 | \$13,800 | |
| | 50% | | | 2020 | \$93,000 | 1 | \$13,000 | |
| No Component | 30% | | | | | | | |
| Heat Rejection | 50 0/ | | | 2021 | * * | 2 | ¢15.500 | |
| Air Condenser Unit | 50% | | | 2031 | * * | 2 | \$15,500 | |
| No Component | 50% | | | | | | | |
| Ventilation | | | | | | | | |
| Distribution | 1.000/ | | | LIEE | * * | 2.5 | #20.200 | |
| Ductwork/Diffusers | 100% | | | LIFE | * * | 2-5 | \$39,300 | |
| Exhaust Fans | 000/ | | | 2026 | 40.200 | | #1.100 | |
| Interior | 80% | | | 2026 | \$49,200 | 2 | \$1,100 | |
| Roof | 20% | | | 2026 | \$26,000 | 2 | \$300 | |
| Plumbing | | | | | | | | |
| H/C Water Piping | 4.00- | | | 200 | | | | |
| Brass/Copper | 100% | | | 2036 | * * | 1 | | |
| Water Heater | | | | | | | | |
| Gas Fired | 100% | | | 2021 | \$10,300 | 2 | \$600 | |
| | | | Extent : Light, Area | Affected | ! : 100% | | | |
| | | : Boiler R | | | | | | |
| | Explana | ion : 1 - 75 | Gallon Unit | | | | | |
| Sanitary Piping | | | | | | | | |
| Cast Iron | 100% | Now | \$4,800 | LIFE | * * | 1 | | |
| | _ | | Extent : Severe, Are Ien's Room | a Affecte | ed : 5% | | | |
| Storm Drain Piping | | | | | | | | |
| Cast Iron | 100% | | | LIFE | * * | 1 | | |
| Sump Pump(s) | | | | | | | | |
| Rigid Piping | 100% | | | 2031 | * * | 4 | \$1,600 | |
| Backflow Preventer | | | | | | | +-,0 | |
| Generic | 100% | | | 2021 | \$4,300 | 1 | \$2,700 | |
| - General | 100/0 | | | 2021 | Ψ+,500 | 1 | Ψ2,700 | |

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

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

Page: 164

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

| Mechanical | Current Re | rent Repair Future Replacemen | | | M | | |
|-----------------------------|--------------------------------|-------------------------------|------------|-----------------------|----------------|-----------------------|----------|
| System Component Type | % of Fail Date 1 Total (Years) | Estimated Cost | Year FY | Estimated Cost | Cycle (Yrs) | Estimated Cost | Priority |
| Plumbing | | | | | | | |
| Fixtures | | | | | | | |
| Generic | 100% | | | | | | |
| Vertical Transport | | | | | | | |
| Elevators | | | | | | | |
| Geared Traction | 100% | | LIFE | * * | | | |
| | Other Observation, Ex | tent : Light, Area A | Affected | : 100% | | | |
| | Location: B To 4 | | | | | | |
| | Explanation: 2 Units | s. Out Of Service. | | | | | |
| Fire Suppression | | | | | | | |
| Chemical System | | | | | | | |
| Dry | 100% | | 2024 | \$25,900 | 1-3 | \$50,600 | |
| | Other Observation, Ex | tent : Light, Area A | Affected | : 100% | | | |
| | Location: Outside | | | | | | |
| | Explanation: For Ga | ıs Refill Station | | | | | |

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

Print Date: 23-Oct-2015 POLICE DEPARTMENT - FY 2016

Asset Name : 25 PRECINCT

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

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

Block : 1767 Lot : 62 BIN : 1054360

| CAPITAL | FY 2017 - 2020 | FY 2021 - 2026 |
|-----------------------|----------------|----------------|
| Exterior Architecture | \$113,800 | \$92,100 |
| Interior Architecture | \$284,500 | \$296,100 |
| Electrical | \$43,700 | \$374,400 |
| Mechanical | \$114,000 | \$696,200 |
| Total | \$556,100 | \$1,458,700 |
| Importance Code A | \$113,800 | \$92,100 |
| Importance Code B | \$442,200 | \$1,366,600 |
| Total | \$556,100 | \$1,458,700 |

| EXPENSE | FY 2017 | FY 2018 | FY 2019 | FY 2020 |
|-----------------------|-----------|----------|----------|----------|
| Exterior Architecture | \$47,300 | | | |
| Interior Architecture | \$150,000 | | \$10,800 | \$4,400 |
| Electrical | \$35,000 | \$3,700 | \$5,700 | \$6,200 |
| Mechanical | \$54,000 | \$13,200 | \$19,200 | \$11,600 |
| Elevators/Escalators | \$3,900 | \$3,900 | \$3,900 | \$3,900 |
| Total | \$290,300 | \$20,800 | \$39,700 | \$26,100 |
| Importance Code A | \$49,500 | \$2,100 | \$2,100 | \$2,100 |
| Importance Code B | \$179,800 | \$18,700 | \$26,700 | \$24,000 |
| Importance Code C | \$61,000 | | \$10,800 | |
| Total | \$290,300 | \$20,800 | \$39,700 | \$26,100 |



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

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

| Architecture | | Current Repair | | Future Replacement | | Maintenance | | |
|-----------------------------|---------------|-----------------------------|------------------------------------|--------------------|-----------------------|----------------|-----------------------|----------|
| System Component Type | % of Total | Fail Date (Years) | Estimated Cost | Year FY | Estimated Cost | Cycle (Yrs) | Estimated Cost | Priority |
| Exterior | | | | | | | | |
| Exterior Walls | | | | | | _ | | |
| Masonry: Brick Cavity | 87% | | 440000 | LIFE | * * | 5 | \$104,500 | |
| Granite Panels | 3% | Now | \$18,900 | LIFE | ** | 5 | \$1,400 | |
| | | r Miss/Eroo i : At Main | d, Extent : Moderat | e, Area A | Affected: 25% | | | |
| D C . C | | i . Ai Main | Entrance | TIEE | * * | | ф20, 000 | |
| Pre-Cast Concrete Windows | 10% | | | LIFE | * * | 5 | \$39,000 | |
| Windows Aluminum | 100% | | | 2042 | * * | 5 | \$15,700 | |
| Parapets | 100% | | | 2042 | | | \$13,700 | |
| Metal Rail | 100% | | | 2039 | * * | 5-10 | \$101,500 | |
| Roof | 10070 | | | 2037 | | 2 10 | Ψ101,500 | |
| Cast in Place Concrete | 5% | Now | \$1,000 | LIFE | * * | | | |
| | Drains Inc | ad/Misposn | , Extent : Moderate | e, Area A | ffected : 10% | | | |
| | Location | ı : Ramp O | ver Boiler Room | | | | | |
| | Water Per | netration, E | xtent : Moderate, A | rea Affe | cted : 10% | | | |
| | Location | ı : Boiler R | oom | | | | | |
| Modified Bitumen | 95% | | | 2031 | * * | 10 | \$29,000 | |
| Interior Floors | | | | | | | | |
| Cast in Place Concrete | 15% | | | LIFE | * * | 5 | \$41,900 | |
| Ceramic Tile | 5% | Now | \$6,100 | 2029 | * * | 5 | \$1,600 | |
| | | issing Elen 1 : 4th Floo | nents, Extent : Mode r, Toilets | erate, Ar | rea Affected : 15% | | | |
| | Cracking/ | Crumbling, | Extent : Moderate | , Area Aj | ffected : 10% | | | |
| | Location | ı : 4th Floo | r, Toilets | | | | | |
| | Loose/De | lam Surface | e, Extent : Moderate | e, Area A | Affected : 10% | | | |
| | Location | ı : 4th Floo | r, Toilets | | | | | |
| Terrazzo | 25% | | | LIFE | * * | 5 | \$25,000 | |
| Vinyl Tile | 55% | | | 2026 | \$296,100 | 3 | \$17,600 | |
| Interior Walls | | | | | | | | |
| Cast in Place Concrete | 15% | | | LIFE | * * | 10 | \$32,500 | |
| Concrete Masonry Unit | 40% | | | LIFE | * * | 5 | \$27,700 | |
| Folding Partition | 10% | | | 2034 | * * | 5 | \$21,600 | |
| Metal Panel | 10% | | | LIFE | * * | 10 | \$3,900 | |
| SGFT/Glazed Masonry | 25% | | | LIFE | * * | 10 | \$10,800 | |

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

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

Asset #: 1937

| Architecture | | Current Repair Future F | | | e Replacement | M | Maintenance | |
|-----------------------------|---------------|-------------------------|-----------------------|------------|-----------------------|----------------|-----------------------|----------|
| System Component Type | % of Total | Fail Date (Years) | Estimated Cost | Year FY | Estimated Cost | Cycle (Yrs) | Estimated Cost | Priority |
| Interior | | | | | | | | |
| Ceilings | | | | | | | | |
| AcousTileConcealSpLn | 55% | 0-2 | \$284,500 | 2046 | * * | 5 | \$22,200 | |
| - | Broken/Mi | ssing Eleme | ents, Extent : Mod | erate, Ar | ea Affected : 20% | | | |
| | Location | : Througho | put | | | | | |
| | Staining/D | iscoloring, | Extent : Moderate | e, Area A | ffected : 30% | | | |
| | Location | : Througho | put | | | | | |
| | Worn/Eroc | led. Extent . | : Moderate, Area | Affected | : 30% | | | |
| | | : Througho | | 33 | | | | |
| AcousTileSusp.Lay-In | 10% | | | 2031 | * * | 5 | \$6,500 | |
| Exposed Concrete | 15% | Now | \$30,900 | LIFE | * * | 5 | \$1,500 | |
| 1 | Water Pen | etration, Ex | tent : Moderate, A | Area Affe | cted : 5% | | . , | |
| | | : Boiler Ro | | 33 | | | | |
| Plaster | 20% | | | LIFE | * * | 5-10 | \$22,200 | |

| Electrical | | Current Rep | air | Future Replacement | | M | | |
|-----------------------------|-----------------|-------------------------|------------------|--------------------|-----------------------|----------------|-----------------------|----------|
| System Component Type | % of 1 Total | Fail Date Es (Years) | stimated Cost | Year FY | Estimated Cost | Cycle (Yrs) | Estimated Cost | Priority |
| Inder 600 Volts | | | | | | | | |
| Service Equipment | | | | | | _ | | |
| Fused Disc Sw | 100% | | | 2026 | \$8,200 | 5 | \$200 | |
| | | | nt : Light, Area | Affected | : 100% | | | |
| | | : Electrical R | | | | | | |
| | Explanati | on : Main Sei | rvice Switch Rai | ted @ 16 | 600 Amperes. | | | |
| Switchgear / Switchboard | | | | | | | | |
| Fused Disc Sw | 90% | | | 2026 | \$87,200 | 5 | \$200 | |
| Fused Disc Sw | 10% | | | 2046 | * * | 5 | | |
| Raceway | | | | | | | | |
| Conduit | 90% | | | 2026 | \$45,800 | 1 | | |
| Conduit | 10% | | | 2046 | * * | 1 | | |
| Panelboards | | | | | | | | |
| Fused Disc Sw | 10% | | | 2025 | \$4,400 | 5 | \$100 | |
| Molded Case Bkrs | 80% | | | 2025 | \$35,500 | 5 | \$1,000 | |
| Molded Case Bkrs | 10% | | | 2042 | * * | 5 | \$100 | |
| Wiring | | | | | | | | |
| Braided Cloth | 40% | 2-4 | \$30,500 | 2051 | * * | 1 | | |
| | | _ | Moderate, Are | a Affecte | ed : 100% | | | |
| | Location | : Basement | | | | | | |
| Thermoplastic | 50% | | | 2036 | * * | 1 | | |
| Thermoplastic | 10% | | | 2046 | * * | 1 | | |
| Motor Controllers | | | | | | | | |
| Locally Mounted | 80% | | | 2024 | \$74,100 | 5 | \$200 | |
| Locally Mounted | 20% | | | 2039 | * * | 5 | \$100 | |
| Ground | | | | | | | | |
| Grounding Devices | | | | | | | | |
| Generic | 100% | | | LIFE | * * | 5 | \$1,400 | |
| stand-by Power | | | | | | | | |

Stand-by Power

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

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

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

Asset #: 1937

| Electrical | Current | Current Repair | | | M | Maintenance | |
|-------------------------------|--|--------------------------|---|-------------------|----------------|-----------------------|----------|
| System Component Type | % of Fail Date Total (Years) | Estimated Cost | Year FY | Estimated Cost | Cycle (Yrs) | Estimated Cost | Priority |
| tand-by Power | | | | | | | |
| Transfer Switches | | | | | | | |
| Automatic | 100% | | 2031 | * * | 1 | \$14,200 | |
| Generators | 500 / 37 | 4.2.7 00 | 2044 | ماد ماد | | фо. 000 | |
| Diesel | 50% Now Other Observation, I Location: General Explanation: Gen | | | | 1 | \$8,000 | |
| Diesel | 50% | | 2035 | * * | 1 | \$8,900 | |
| 2.000. | Other Observation, I Location : Outside | _ | Affected : | | | 40,700 | |
| Batteries | * | | | <u> </u> | | | |
| Lead/Acid | 100% | | 2019 | \$1,500 | 5 | \$1,700 | |
| Fuel Storage Day Tank | 50% Other Observation, I | Ertant Light Auga | 2025 | \$1,500 | 5 | \$4,000 | |
| | Location : General | _ | | 10070 | | | |
| Main Tank | 50% Other Observation, I Location: Garage Explanation: No A | _ | | | 5 | \$600 | |
| Lighting | 2. optomenten i Tvo I | r, amaio te 1 tamep tare | 111111111111111111111111111111111111111 | apacity | | | |
| Interior Lighting Fluorescent | 98% Other Observation, I Location : Through Explanation : T-8 I | hout The Building | 2031 Area Affec | * * ted : 100% | 10 | \$38,400 | |
| HID | 2% | ьштрз | 2026 | \$6,800 | 10 | | |
| Egress Lighting | 2/0 | | 2020 | φυ,ουυ | 10 | | |
| Emergency, Service | 50% | | 2031 | * * | 1 | | |
| Exit, Service | 50% | | 2031 | * * | 1 | | |
| Exterior Lighting | 2070 | | 2031 | | | | |
| HID No Component | 30% 70% | | 2026 | \$51,800 | 10 | | |
| Alarm | | | | | | | |
| Security System | | | | | | | |
| No Component | 70% | | | | | | |
| Generic | 30% | | 2026 | \$41,500 | 1 | \$5,200 | |
| | Other Observation, I Location : Inside A | and Outside | | | | | |
| | Explanation: Cctv | Surveillance Came | ra System | <u> </u> | | | |

| Mechanical | Current Repair | | | Futur | re Replacement | М | | |
|-----------------------------|----------------|----------------------|-----------------------|------------|-----------------------|----------------|-----------------------|----------|
| System Component Type | % of Total | Fail Date (Years) | Estimated Cost | Year FY | Estimated Cost | Cycle (Yrs) | Estimated Cost | Priority |

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

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

Asset #: 1937

| Mechanical | | Current l | Repair | Futur | e Replacement | M | aintenance | |
|---|-----------------------|----------------------|---|-------------------|-----------------------|----------------|-----------------------|----------|
| System Component Type | % of Total | Fail Date (Years) | Estimated Cost | Year FY | Estimated Cost | Cycle (Yrs) | Estimated Cost | Priority |
| Heating Energy Source Interruptible Gas/Dual Fuel | 100% | | | 2046 | ** | 1 | | |
| Conversion Equipment Hot Water Boiler | Location | | Extent : Light, Area nt Boiler Room its | 2039 Affected | **: 100% | 1 | \$21,100 | |
| Distribution Hot Wtr Piping/Pump | 100% | | | 2034 | * * | 4 | \$3,200 | |
| Terminal Devices Air Handler Convector/Radiator | - | - | \$15,000 nt : Severe, Area Ą t Rm, 3rd Fl. Cod I | - | | 1 | \$13,200 \$6,200 | |
| air Conditioning Energy Source Electricity | 100% | | | 2034 | ** | 1 | | |
| Conversion Equipment Reciprocating Compr/Chiller | 100% | 0-2 | \$114,000 | 2036 | * * | 1 | \$17,800 | |
| 1 | Location | : Roof gerant, Ex | Extent : Severe, Antent : Light, Area A | | | | | |
| Distribution Chilled Wtr Pipe/Pump | 100% | | | 2036 | * * | 4 | \$2,100 | |
| Terminal Devices Air Handler/Cool/Ht | Location Noisy/Vib | : Basemer | \$18,000 nt : Severe, Area A nt Fio Office ent : Severe, Area A Floor | | | 1 | \$23,800 | |
| Heat Rejection Remote Air Cond | 100% | <u>-</u> | | 2021 | \$252,700 | 2 | \$29,700 | |
| entilation Distribution Ductwork/Diffusers | | | \$9,700 ent : Severe, Area A out | LIFE ffected : | ** | 2-5 | \$23,800 | |
| Exhaust Fans Interior Roof | 90% 10% | - | | 2026 2026 | \$5,200 \$1,400 | 2 2 | \$1,200 \$100 | |
| lumbing H/C Water Piping Brass/Copper | 100% | | | 2036 | * * | 1 | | |

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

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

| Mechanical | Current Repair | Current Repair Future Replace | | nent Maintenance | | |
|-----------------------------|---|-------------------------------|---------------|------------------|-----------------------|----------|
| System Component Type | % of Fail Date Estimated C Total (Years) | ost Year Es | stimated Cost | Cycle (Yrs) | Estimated Cost | Priority |
| Plumbing | | | | | | |
| Water Heater | | | | | | |
| Gas Fired | 100% | 2024 | \$9,800 | 2 | \$600 | |
| Sanitary Piping | | | | | | |
| Cast Iron | 100% | LIFE | * * | 1 | | |
| Storm Drain Piping | | | | | | |
| Cast Iron | 100% | LIFE | * * | 1 | | |
| Sump Pump(s) | | | | | | |
| Rigid Piping | 100% | 2021 | \$11,000 | 4 | \$2,500 | |
| Sewage Ejector(s) | | | | | | |
| Compressed Air | 100% | 2026 | \$28,300 | 4 | \$2,500 | |
| Backflow Preventer | | | | | | |
| Generic | 100% | 2026 | \$4,100 | 1 | \$2,600 | |
| Fixtures | | | | | | |
| Generic | 100% | | | | | |
| | Obsolete Fixtures, Extent: Severe, | Area Affected : 9 | 0% | | | |
| | Location : Throughout | | | | | |
| Vertical Transport | | | | | | |
| Elevators | | | | | | |
| Geared Traction | 100% | LIFE | * * | | | |
| | Other Observation, Extent : Severe, | Area Affected : | 100% | | | |
| | Location : B To 4 | | | | | |
| | Explanation : 1- Unit / Broken | | | | | |
| Fire Suppression | | | | | | |
| Standpipe | | | | | | |
| Generic | 100% | 2036 | * * | 1-5 | \$21,500 | |
| Sprinkler | | | | | | |
| No Component | 80% | | | | | |
| Generic | 20% | 2036 | * * | 1-2 | \$2,400 | |

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

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Print Date: 23-Oct-2015 POLICE DEPARTMENT - FY 2016

Asset Name : 26 PRECINCT

Address : 520 WEST 126TH STREET @ BROADWAY

Borough : MANHATTAN Agency's Number : N/A

Program / Asset #: NYP0015.000 / 1910Yr Built/Renovated: 1970 / 2000Area Sq Ft: 25,968Project Type: POLICEDate of Survey: 05-May-2014Landmark Status: NONE

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

Block : 1982 Lot : 38 BIN : 1076682

| CAPITAL | FY 2017 - 2020 | FY 2021 - 2026 |
|-----------------------|----------------|----------------|
| Exterior Architecture | \$254,900 | \$44,900 |
| Interior Architecture | | \$242,300 |
| Electrical | \$138,000 | \$184,100 |
| Mechanical | \$156,800 | \$168,900 |
| Total | \$549,700 | \$640,100 |
| Importance Code A | \$254,900 | \$102,700 |
| Importance Code B | \$294,800 | \$537,400 |
| Total | \$549,700 | \$640,100 |

| EXPENSE | FY 2017 | FY 2018 | FY 2019 | FY 2020 |
|-----------------------|-----------|----------|----------|-----------|
| Exterior Architecture | \$92,700 | | | \$12,300 |
| Interior Architecture | | | \$5,000 | \$30,600 |
| Electrical | \$11,400 | \$5,300 | \$2,300 | \$41,800 |
| Mechanical | \$51,500 | \$13,800 | \$15,100 | \$42,100 |
| Total | \$155,600 | \$19,000 | \$22,400 | \$126,700 |
| Importance Code A | \$94,000 | \$1,300 | \$1,300 | \$13,600 |
| Importance Code B | \$61,700 | \$17,700 | \$21,100 | \$113,000 |
| Importance Code C | | | | |
| Total | \$155.600 | \$19,000 | \$22,400 | \$126,700 |



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

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

Asset #: 1910

| Architecture | Current Repair | Future | Replacement | M | aintenance | |
|---------------------------------------|---------------------------------------|---------------------------------------|-----------------|----------------|-----------------------|----------|
| System Component Type | % of Fail Date Estin Total (Years) | nated Cost Year FY | Estimated Cost | Cycle (Yrs) | Estimated Cost | Priority |
| Exterior | | | | | | |
| Exterior Walls | 200/ | LIEE | * * | _ | ¢10.600 | |
| Masonry: Brick Cavity | 20% 65% Now | LIFE \$254,900 LIFE | * * | 5 5 | \$10,600 | |
| Masonry: Brick Cavity | Diagonal Cracks, Extent : 1 | ' ' | | 3 | \$34,300 | |
| | Location: West Facade | поистите, Атей Ајјесте | u . 570 | | | |
| | Jnt Mortar Miss/Erod, Exte | nt : Moderate. Area A | fected : 50% | | | |
| | Location: Throughout | , , , , , , , , , , , , , , , , , , , | , | | | |
| | Vertical Cracks, Extent : M | oderate, Area Affected | : 5% | | | |
| | Location: West Facade | | | | | |
| Pre-Cast Concrete | 15% Now | \$25,900 LIFE | * * | 5 | \$25,700 | |
| | Caulking Deteriorated, Ext | | ffected : 25% | | | |
| | Location : North Facade | | | | | |
| Windows | | | | | | |
| Aluminum | 95% Now | \$29,300 2033 | * * | 5 | \$1,800 | |
| | Broken/Missing Elements, I | Extent : Light, Area Aff | fected : 20% | | | |
| | Location: Throughout | | | | | |
| Steel | 5% Now | \$9,600 2050 | * * | 5 | \$1,200 | |
| | Corrosion/Rusting, Extent: | Moderate, Area Affec | ted : 100% | | | |
| | Location : At Stairs | | | | | |
| | Thermally Inefficient, Exten | t : Moderate, Area Aff | ected : 100% | | | |
| Danagata | Location : At Stairs | | | | | |
| Parapets Masonry: Brick Cavity | 90% Now | \$26,700 LIFE | * * | 5 | \$2,900 | |
| Masoniy. Blick Cavity | Efflorescence, Extent : Mod | | 20% | 3 | \$2,900 | |
| | Location: Throughout | er are, iir ear i gy eerear i | 20,0 | | | |
| | Jnt Mortar Miss/Erod, Exte | nt : Moderate, Area A | fected : 50% | | | |
| | Location : Throughout | , , | , | | | |
| | Vertical Cracks, Extent : M | oderate, Area Affected | : 10% | | | |
| | Location: West Facade | | | | | |
| Pre-Cast Concrete | 10% Now | \$1,200 LIFE | * * | 5 | \$2,000 | |
| | Jnt Mortar Miss/Erod, Exte | nt : Moderate, Area Aj | fected : 50% | | | |
| | Location: Coping | | | | | |
| | Caulking Deteriorated, Ext | ent : Moderate, Area A | ffected : 50% | | | |
| | Location: Coping | | | | | |
| Roof | | | | | | |
| Built-Up (BUR) | 100% | 2030 | * * | 10 | \$12,300 | |
| Interior | | | | | | |
| Floors Cast in Place Concrete | 20% | LIFE | * * | 5 | \$25,200 | |
| Cast III Frace Concrete Ceramic Tile | 20% 5% | 2034 | * * | 5 | \$2,900 | |
| Terrazzo | 25% | LIFE | * * | 5 | \$11,200 | |
| Vinyl Tile | 50% | 2025 | \$242,300 | 3 | \$10,800 | |
| Interior Walls | | | · - ,230 | | +10,000 | |
| Concrete Masonry Unit | 60% | LIFE | * * | 5 | \$13,400 | |
| Plaster | 15% | LIFE | * * | 5 | \$2,500 | |
| SGFT/Glazed Masonry | 25% | LIFE | * * | | | |

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

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

Asset #: 1910

| Architecture | Curren | Repair | Futur | e Replacement | M | aintenance | |
|-----------------------------|--------------------------------|------------------|------------|-----------------------|----------------|-----------------------|----------|
| System Component Type | % of Fail Dat Total (Years) | e Estimated Cost | Year FY | Estimated Cost | Cycle (Yrs) | Estimated Cost | Priority |
| Interior | | | | | | | |
| Ceilings | | | | | | | |
| AcousTileConcealSpLn | 85% | | 2030 | * * | 5 | \$61,100 | |
| Exposed Concrete | 15% | | LIFE | * * | 5 | \$1,300 | |

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

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

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

Asset #: 1910

| Electrical | Current Repai | r Future | Replacement | M | aintenance | |
|-----------------------------|--------------------------------------|---------------------------|----------------|-------------|-----------------------|----------|
| System Component Type | % of Fail Date Esti Total (Years) | mated Cost Year F FY | Estimated Cost | Cycle (Yrs) | Estimated Cost | Priority |
| Stand-by Power | | | | | | |
| Fuel Storage | | | | | | |
| Day Tank | 50% | 2033 | * * | 5 | \$2,400 | |
| | Other Observation, Extent | | ed : 100% | | | |
| | Location : Generator Ro | | | | | |
| | Explanation: 25 Gallons | s Rating Capacity | | | | |
| Main Tank | 50% | 2040 | * * | 5 | \$400 | |
| | Other Observation, Extent | : Moderate, Area Affect | ed : 100% | | | |
| | Location : Underground | | | | | |
| | Explanation: No Availat | ble Nameplate Rating Ca | pacity | | | |
| Lighting | | | | | | |
| Interior Lighting | | | | | | |
| Fluorescent | 100% | 2030 | * * | 10 | \$23,800 | |
| | T-8 Lamps, Extent: Mode | | % | | | |
| | Location : Throughout T | he Building | | | | |
| Egress Lighting | | | | | | |
| Emergency, Service | 50% | 2025 | \$6,300 | 1 | | |
| Exit, Service | 50% | 2025 | \$4,300 | 1 | | |
| Exterior Lighting | | | | | | |
| HID | 100% | 2020 | \$97,200 | 10 | \$100 | |
| Alarm | | | | | | |
| Security System | | | | | | |
| No Component | 80% | | | | | |
| Generic | 20% | 2020 | \$15,600 | 1 | \$1,900 | |
| | Other Observation, Extent | : Moderate, Area Affect | ed : 100% | | | |
| | Location: Holding Cells | | | | | |
| | Explanation: CCTV S | urveillance Cameras | | | | |
| Fire/Smoke Detection | | | | | | |
| No Component | 80% | | | | | |
| Generic, Digital | 20% | 2030 | * * | | | |
| | Other Observation, Extent | : Moderate, Area Affect | ed : 100% | | | |
| | Location: Lobby | | | | | |
| | Explanation : Strobe Lig | hts, Horns And Manual I | Pull Station | | | |

| Mechanical | Current Repair | Future Replace | ement | М | aintenance | |
|-----------------------------|--|-------------------|---------|----------------|-----------------------|----------|
| System Component Type | % of Fail Date Estimated Cost Total (Years) | Year Estimat | ed Cost | Cycle (Yrs) | Estimated Cost | Priority |
| Heating | | | | | | |
| Energy Source | | | | | | |
| Fuel Oil No 2 | 100% | 2035 | * * | 5 | \$8,000 | |
| | Other Observation, Extent : Light, Are | a Affected : 100% | | | | |
| | Location: Under Ground | | | | | |
| | Explanation: 1 8000 Gallon Tank | | | | | |

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

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

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

Asset #: 1910

| Mechanical | | Current | Repair | Futur | e Replacement | М | aintenance | |
|-----------------------------|---------------|----------------------|--|------------|-----------------------|----------------|-----------------------|----------|
| System Component Type | % of Total | Fail Date (Years) | Estimated Cost | Year FY | Estimated Cost | Cycle (Yrs) | Estimated Cost | Priority |
| Heating | | | | | | | | |
| Conversion Equipment | 1000/ | | | 2022 | Φ 57 .000 | | φ1 2 000 | |
| Hot Water Boiler | 100% | | | 2023 | \$57,900 | 1 | \$12,800 | |
| | | - | tent : Moderate, A nt, The Boiler Is Be | | | | | |
| | | | и, тне вонет is ве Extent : Light, Area | | | ng | | |
| | | | xieni . Ligni, Areu 1t Boiler Room | Ајјестеи | . 100/0 | | | |
| | | | oil Burning Hot W | ater Boil | ler | | | |
| Distribution | Expicino | | ou Burning Hot W | arer Borr | - | | | |
| Hot Wtr Piping/Pump | 100% | Now | \$25,900 | 2033 | * * | 4 | \$1,300 | |
| | | | evere, Area Affecte | | | | + -, | |
| | Location | ı : Zone Va | lves And Connectin | ng Pipes | | | | |
| Terminal Devices | | | | | | | | |
| Air Handler | 50% | | | 2020 | \$69,400 | 1 | \$8,000 | |
| | | | tent : Moderate, A | | | | | |
| | Location | ı : Basemei | nt, Air Handling Ed | quipment | t Is Beyond Useful . | Life Cycl | le Rating | |
| Convector/Radiator | 50% | | | 2030 | * * | 1 | \$4,200 | |
| Air Conditioning | | | | | | | | |
| Energy Source | | | | | | | | |
| Electricity | 100% | | | 2033 | * * | 1 | | |
| Conversion Equipment | 000/ | | | 2025 | Φ.σο. ο ο ο | | Φο σοο | |
| Reciprocating | 80% | | | 2025 | \$69,900 | 1 | \$9,600 | |
| Compr/Chiller | R-22 Rofr | iaarant Ev | tent : Light, Area A | ffected : | 100% | | | |
| | - | _ | se Mechanical Roo | | 10070 | | | |
| Window/Wall Unit | 20% | | | 2020 | \$10,600 | 1 | | |
| Distribution | 2070 | | | 2020 | \$10,000 | 1 | | |
| Chilled Wtr Pipe/Pump | 5% | Now | \$6,300 | 2055 | * * | 4 | \$100 | |
| chined with Tipe/Tump | | | loderate, Area Affe | | 0% | • | Ψ100 | |
| | | | se Mechanical Room | | | | | |
| Chilled Wtr Pipe/Pump | 70% | | | 2035 | * * | 4 | \$900 | |
| Chilled Wtr Pipe/Pump | 5% | | \$6,300 | 2055 | * * | 4 | \$100 | |
| chines were riper ump | | | Extent : Moderate, | | fected : 10% | · | Ψ100 | |
| | | n : Penthou | | | | | | |
| No Component | 20% | | | | | | | |
| Terminal Devices | | | | | | | | |
| Air Handler/Cool/Ht | 80% | | | 2020 | \$87,400 | 1 | \$12,900 | |
| | Obsolete . | Equipment, | Extent: Moderate, | Area Af | fected : 100% | | | |
| | Location | n : Penthou | se, Air Handling E | quipmen | t Is Beyond Useful | Life Cyc | ele Rating | |
| 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 | |

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

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

| Mechanical | Current Repair | Future | e Replacement | Maintenance | | | |
|------------------------------|---------------------------------------|------------------------|-----------------------|----------------|-----------------------|----------|--|
| System Component Type | % of Fail Date Estim Total (Years) | nated Cost Year FY | Estimated Cost | Cycle (Yrs) | Estimated Cost | Priority | |
| Ventilation | | | | | | | |
| Exhaust Fans | | | | | | | |
| Interior | 50% | 2020 | \$14,200 | 2 | \$400 | | |
| | On Extended Life, Extent : M | | | _ | | | |
| | Location: Penthouse And | Basement Mechanica | ıl Room, Exhaust I | Fans Bey | ond Useful Life | | |
| D 0 | Cycle Rating | 2025 | φ10. 2 00 | | \$100 | | |
| Roof | 50% | 2025 | \$10,200 | 2 | \$400 | | |
| | On Extended Life, Extent: N | | | | | | |
| | Location: Roof, Exhaust F | ans Beyona Useful L | ife Cycle Rating | | | | |
| Plumbing H/C Water Piping | | | | | | | |
| Brass/Copper | 100% | 2035 | * * | 1 | | | |
| Water Heater | | | | | | | |
| Gas Fired | 100% | 2023 | \$6,000 | 2 | \$400 | | |
| Sanitary Piping | | | | | | | |
| Cast Iron | 100% | LIFE | * * | 1 | | | |
| Storm Drain Piping | | | | | | | |
| Cast Iron | 100% | LIFE | * * | 1 | | | |
| Fixtures | | | | | | | |
| Generic | 100% | | | | | | |
| Fire Suppression | | | | | | | |
| Standpipe | | | | | | | |
| Generic | 100% | 2035 | ** | 1-5 | \$13,600 | | |
| Sprinkler | | | | | | | |
| No Component | 40% | | | | | | |
| Generic | 60% | 2035 | * * | 1-2 | \$4,400 | | |
| | No Backflow Preventer, Exte | ent : Light, Area Affe | cted : 100% | | | | |
| | Location: Basement | | | | | | |
| Chemical System | | | | | | | |
| Generic | 100% | 2024 | \$25,900 | 1-3 | \$50,600 | | |

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Print Date: 23-Oct-2015 POLICE DEPARTMENT - FY 2016

Asset Name : 26 PRECINCT EMERG SERV SQ#2/MNTF
Address : 520 WEST 126TH STREET @ BROADWAY

Borough : MANHATTAN Agency's Number : N/A

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

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

Block : 1982 Lot : 38 BIN : 1076682

| CAPITAL | FY 2017 - 2020 | FY 2021 - 2026 |
|-----------------------|----------------|----------------|
| Exterior Architecture | \$431,800 | |
| Interior Architecture | \$329,300 | |
| Electrical | | \$137,600 |
| Mechanical | \$64,900 | \$382,900 |
| Total | \$826,100 | \$520,600 |
| Importance Code A | \$431,800 | |
| Importance Code B | \$394,200 | \$520,600 |
| Total | \$826,100 | \$520,600 |

| Total | \$149.700 | \$12.000 | \$25,500 | \$11.000 |
|-----------------------|-----------|----------|----------|----------|
| Importance Code C | \$13,100 | | | \$700 |
| Importance Code B | \$78,700 | \$12,000 | \$19,400 | \$10,300 |
| Importance Code A | \$57,900 | | \$6,100 | |
| Total | \$149,700 | \$12,000 | \$25,500 | \$11,000 |
| Mechanical | \$36,400 | \$9,500 | \$17,800 | \$5,500 |
| Electrical | \$17,500 | \$2,500 | \$1,600 | \$1,800 |
| Interior Architecture | \$37,900 | | | \$3,700 |
| Exterior Architecture | \$57,900 | | \$6,100 | |
| EXPENSE | FY 2017 | FY 2018 | FY 2019 | FY 2020 |



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

| rchitecture | | Current | Repair | Futu | e Replacement | М | aintenance | | |
|----------------------------|---|-------------------------------|---------------------------------|------------|-----------------------|----------------|-----------------------|----------|--|
| ystem Component Type | % of Total | Fail Date (Years) | Estimated Cost | Year FY | Estimated Cost | Cycle (Yrs) | Estimated Cost | Priority | |
| terior | | | | | | | | | |
| Exterior Walls | | | | | | | | | |
| Masonry: Brick Cavity | 70% | | \$217,400 | LIFE | ** | 5 | \$29,300 | | |
| | | lissing Elen n : Near Ga | nents, Extent : Seve | re, Area | Affected: 10% | | | | |
| | | | o . | rea Affe | cted : 10% | | | | |
| | Cracking/Crumbling, Extent : Severe, Area Affected : 10% Location : Roof Stair | | | | | | | | |
| | Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 35% | | | | | | | | |
| | | n : Through | | | | | | | |
| Metal Coiling Doors | 5% | ı | | 2039 | * * | 5 | \$6,500 | | |
| Pre-Cast Concrete | 15% | Now | \$10,300 | LIFE | * * | 5 | \$20,400 | | |
| | _ | | ed, Extent : Modera | ite, Area | Affected : 20% | | | | |
| | Locatio | n : North F | | | | | | | |
| Wood Overhead Doors | 10% | | \$13,100 | 2039 | ** | 5 | \$10,400 | | |
| | | ited Finish, n : North Fe | Extent: Moderate, | Area Af | fected : 25% | | | | |
| | | | acaae : : Moderate, Area 1 | Afford of | . 250/ | | | | |
| | | n : North F | | Ајјестеи | . 2370 | | | | |
| Windows | 2000000 | | | | | | | | |
| Aluminum | 90% | | | 2034 | * * | 5 | \$5,700 | | |
| Steel | 10% | Now | \$33,100 | 2051 | * * | 5 | \$4,000 | | |
| | | cation, Exter n : Stairs | nt : Severe, Area A <u>f</u> | fected : 1 | 25% | | | | |
| | | n/Rusting, E n : At Stairs | Extent : Moderate, A | Area Affe | ected : 25% | | | | |
| | | Broken/Crac n : Stairs | cked, Extent : Mode | erate, Are | ea Affected : 25% | | | | |
| | | y Inefficient n : Stairs | , Extent : Moderate | e, Area A | ffected : 25% | | | | |
| Parapets Print Conit | 0.50/ | NT | 025 500 | TIPE | * * | _ | Φ 7 000 | | |
| Masonry: Brick Cavity | 95% Int Morte | | \$35,500 d, Extent : Moderat | LIFE | | 5 | \$7,800 | | |
| | | n : Through | | е, лгеи г | njjecieu . 2570 | | | | |
| | | | Extent : Moderate, 1 | Area Affe | ected : 50% | | | | |
| | | n : Interior | | 33 | | | | | |
| | Explana | ation : Roof | Membrane | | | | | | |
| Pre-Cast Concrete | 5% | Now | \$1,400 | LIFE | * * | 5 | \$2,600 | | |
| | Jnt Morta | ır Miss/Ero | d, Extent : Moderai | te, Area A | Affected : 50% | | | | |
| | | n : Coping | | | | | | | |
| | _ | | ed, Extent : Modera | ıte, Area | Affected : 50% | | | | |
| | Locatio | n : Coping | | | | | | | |

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

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

Asset #: 1911

| Architecture | Current Repair | | Future Replacement | | Maintenance | | | | |
|-----------------------------|---|-------------------------------|--------------------|-----------------------|----------------|-----------------------|----------|--|--|
| System Component Type | % of Fail Date Total (Years) | Estimated Cost | Year FY | Estimated Cost | Cycle (Yrs) | Estimated Cost | Priority | | |
| xterior | • | | | | | | | | |
| Roof | | | | | | | | | |
| Built-Up (BUR) | 95% Now | \$179,000 | 2036 | * * | | | 1 | | |
| | Blisters, Extent : Mod Location : Over Sec | | ed : 25% | | | | | | |
| | | | ra Araa | Affactad · 100/ | | | | | |
| | Miss/Damaged Flashings, Extent : Severe, Area Affected : 10% Location : Around Skylight | | | | | | | | |
| | Water Penetration, E | | a Affected | ! : 20% | | | | | |
| | Location : Over Sec | | | . 20,0 | | | | | |
| | Worn/Eroded, Extent | | | 25% | | | | | |
| | Location : Over Sec | | 30 | | | | | | |
| Skylight, Metal/Glass | 5% | | 2036 | * * | 10 | \$6,900 | | | |
| nterior | | | | | | | | | |
| Floors | | | | | | | | | |
| Cast in Place Concrete | 35% Now | \$11,000 | LIFE | * * | 5 | \$23,300 | | | |
| | Cracking/Crumbling, | | e, Area Af | fected : 25% | | | | | |
| | Location: First Flo | | A A CC | . 1 150/ | | | | | |
| | Deflection Evident, E Location: Garage | | Area Affe | rted : 15% | | | | | |
| G : T'1 | | Агеа | 2025 | * * | | Φ1. 7 00 | | | |
| Ceramic Tile | 5% 60% Now | ¢100,400 | 2035 2036 | ** | 5 3 | \$1,500 | | | |
| Vinyl Tile 9" X 9" | | \$199,400 Extent: Moderate | | | 3 | \$6,800 | | | |
| | Cracking/Crumbling, Extent : Moderate, Area Affected : 25% Location : Throughout | | | | | | | | |
| | Worn/Eroded, Extent | | Affected : | 25% | | | | | |
| | Location : Through | | 55 | | | | | | |
| Interior Walls | | | | | | | | | |
| Ceramic Tile | 5% | | 2035 | * * | 5 | \$1,300 | | | |
| Concrete Masonry Unit | 25% | | LIFE | * * | 5 | \$5,400 | | | |
| Masonry: Brick | 20% | | LIFE | * * | 10 | \$1,600 | | | |
| Plaster | 45% | Φ2.100 | LIFE | * * | 5-10 | \$10,300 | | | |
| Plaster | 5% Now | \$2,100 | LIFE | ** | 5 | \$400 | | | |
| | Cracking/Crumbling, Location: Roof Sta | | геа Ајјес | ea : 25% | | | | | |
| | Water Penetration, E | | a Affected | 1 · 20% | | | | | |
| | Location : Roof Sta | | и Пујестес | . 2070 | | | | | |
| Ceilings | | - | | | | | | | |
| AcousTileSusp.Lay-In | 55% 0-2 | \$129,900 | 2046 | * * | 5 | \$8,100 | | | |
| 1 | Cracking/Crumbling, | Extent : Moderate | e, Area Af | fected : 25% | | | | | |
| | Location: Second Floor | | | | | | | | |
| | Water Penetration, Extent : Moderate, Area Affected : 35% | | | | | | | | |
| | Location: Room 272 And Various Others On Second Floor | | | | | | | | |
| | Worn/Eroded, Extent | | Affected : | 25% | | | | | |
| | Location : Second I | Floor | | | | | | | |
| Exposed Concrete | 40% | • | LIFE | * * | 5-10 | \$14,700 | | | |
| Plaster | 5% Now | \$1,000 | LIFE | ** | 5 | \$900 | | | |
| | Water Penetration, E | | Area Affe | rted : 10% | | | | | |
| | Location : Bulkhea | as | | | | | | | |

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

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

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

Asset #: 1911

| Electrical | Current Repair | | Future Replacement | | Maintenance | | | |
|---------------------------------|----------------|----------------------|-----------------------|------------|-----------------------|----------------|-----------------------|----------|
| System Component Type | % of Total | Fail Date (Years) | Estimated Cost | Year FY | Estimated Cost | Cycle (Yrs) | Estimated Cost | Priority |
| Jnder 600 Volts | | | | | | | | |
| Service Equipment Fused Disc Sw | 100% | | | 2026 | \$2,500 | 5 | \$100 | |
| Fused Disc 5w | | | Extent : Moderate, A | | | 3 | \$100 | |
| | | ı : Electrica | | 1764 11556 | cieu . 10070 | | | |
| | | | Service Switch Ra | ted @ 12 | 200 Amperes. | | | |
| Switchgear / Switchboard | 1 | | | | 1 | | | |
| 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% | | \$14,700 | 2051 | * * | 1 | | |
| | | _ | ent : Moderate, Are | a Affecte | ed : 100% | | | |
| | | ı : Through | out | | | | | |
| Thermoplastic | 10% | | | 2026 | \$1,700 | 1 | | |
| Thermoplastic | 5% | | | 2052 | * * | 1 | | |
| Motor Controllers | | | | | | _ | | |
| Locally Mounted | 90% | | | 2024 | \$33,400 | 5 | \$100 | |
| Locally Mounted | 10% | | | 2031 | * * | 5 | | |
| Ground | | | | | | | | |
| Grounding Devices Generic | 100% | | | LIFE | * * | 5 | \$600 | |
| stand-by Power | 100% | | | LIFE | | 3 | \$000 | |
| Transfer Switches | | | | | | | | |
| Automatic | 100% | | | 2043 | * * | 1 | \$6,200 | |
| Generators | 10070 | | | 2013 | | 1 | ψ0,200 | |
| Diesel | 100% | | | 2022 | \$55,800 | 1 | \$7,800 | |
| | Other Ob: | servation, E | Extent : Moderate, A | Area Affe | | | . , | |
| | Location | ı : Generate | or Room | | | | | |
| | Explana | tion : Emer | gency Generator R | ated @ : | 55kw | | | |
| Batteries | | | | | | | | |
| Lead/Acid | 100% | | | 2021 | \$1,500 | 5 | \$700 | |
| Fuel Storage | | | | | | | | |
| Day Tank | 50% | | | 2048 | * * | 5 | \$1,900 | |
| | | | Extent : Moderate, A | Area Affe | ected : 100% | | | |
| | | ı : Generate | | | | | | |
| | Explana | tion : 25 G | allons Rated Capac | | | | | |
| Underground Storage | 50% | | | LIFE | * * | 5 | \$1,300 | |
| Lighting | | | | | | | | |
| Interior Lighting | | | | | _ | | | |
| Fluorescent | 99% | | | 2031 | * * | 10 | \$18,500 | |
| | _ | | Moderate, Area Affe | ected : 1 | 00% | | | |
| | | ı: Ihrough | out The Building | | | | | |
| HID | 1% | | | 2031 | * * | 10 | | |

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

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

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

| Electrical | Current Repa | ir Futur | e Replacement | M | | |
|-----------------------------|-------------------------------------|-------------------------|-----------------------|----------------|-----------------------|---------|
| System Component Type | % of Fail Date Est Total (Years) | imated Cost Year FY | Estimated Cost | Cycle (Yrs) | Estimated Cost | Priorit |
| Lighting | | | | | | |
| Egress Lighting | | | | | | |
| Emergency, Service | 50% | 2026 | \$5,000 | 1 | | |
| Exit, Service | 50% | 2026 | \$3,400 | 1 | | |
| Exterior Lighting | | | | | | |
| HID | 20% | 2026 | \$15,000 | 10 | | |
| No Component | 80% | | | | | |
| Alarm | | | | | | |
| Security System | | | | | | |
| No Component | 80% | | | | | |
| Generic | 20% | 2026 | \$12,000 | 1 | \$1,500 | |
| | Other Observation, Exten | t : Moderate, Area Affe | ected : 100% | | | |
| | Location: Outside And | Holding Area Only | | | | |
| | Explanation: Cctv Surv | eillance Camera | | | | |
| Fire/Smoke Detection | | | | | | |
| No Component | 95% | | | | | |
| Generic, Digital | 5% | 2026 | \$10,300 | | | |
| | Other Observation, Exten | t : Moderate, Area Affe | ected : 100% | | | |
| | Location : Outside | | | | | |
| | Explanation : Strobe Lig | ghts, Alarm Bells And N | Aanual Pull Station | ı | | |

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

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

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

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

| Mechanical | | Current | Repair | Futur | e Replacement | M | aintenance | | | |
|-----------------------------|---------------|----------------------|---|------------|-----------------------|-------------|-----------------------|----------|--|--|
| System Component Type | % of Total | Fail Date (Years) | Estimated Cost | Year FY | Estimated Cost | Cycle (Yrs) | Estimated Cost | Priority | | |
| Air Conditioning | • | | | | • | | | • | | |
| Conversion Equipment | | | | | | | | | | |
| Int Pkg Unit - Cooling | 25% | 2-4 | \$64,900 | 2031 | * * | 2 | \$200 | | | |
| | | _ | tent : Light, Area A | ffected : | 25% | | | | | |
| | | Location: Penthouse | | | | | | | | |
| | | | Extent : Moderate, A | Area Affe | cted : 30% | | | | | |
| | | : Penthou | | | | | | | | |
| | | ion : 1 Ob | solete Unit | | | | | | | |
| Window/Wall Unit | 15% | | | 2019 | \$6,200 | 1 | | | | |
| No Component | 60% | | | | | | | | | |
| Ventilation | | | | | | | | | | |
| Distribution | | | | | | | | | | |
| Ductwork/Diffusers | 100% | | | LIFE | * * | 2-5 | \$18,000 | | | |
| Exhaust Fans | | | | | | | | | | |
| Interior | 80% | | | 2021 | \$17,800 | 2 | \$500 | | | |
| Roof | 20% | | | 2021 | \$3,200 | 2 | \$100 | | | |
| Plumbing | | | | | | | | | | |
| H/C Water Piping | | | | | | | | | | |
| Brass/Copper | 100% | | | 2026 | \$60,200 | 1 | | | | |
| Water Heater | | | | | | | | | | |
| Gas Fired | 100% | | | 2019 | \$4,700 | 2 | \$300 | | | |
| Sanitary Piping | 400 | | | | | | | | | |
| Cast Iron | 100% | | | LIFE | * * | 1 | | | | |
| Storm Drain Piping | 400 | | | | | | | | | |
| Cast Iron | 100% | | | LIFE | * * | 1 | | | | |
| Fixtures | 400 | | | | | | | | | |
| Generic | 100% | | | | | | | | | |
| Fire Suppression | | | | | | | | | | |
| Standpipe | 1000 | | | 2027 | Ø#4 000 | 1.5 | #10.500 | | | |
| Generic | 100% | | | 2026 | \$71,900 | 1-5 | \$10,600 | | | |
| Chemical System | 1000 | | | 2024 | 427 633 | 1.0 | Φ 0. < 0.0 | | | |
| Dry | 100% | E.d. | Tield Amen ACC | 2024 | \$25,900 | 1-3 | \$50,600 | | | |
| | | | Light, Area Affecte Gas Refill Station | a : 100% |) | | | | | |

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

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Print Date: 23-Oct-2015 POLICE DEPARTMENT - FY 2016

Asset Name : 28 PRECINCT

Address : 2271-89 FREDERICK DOUGLASS BLVD @ W.123 ST

Borough : MANHATTAN Agency's Number : N/A

Program / Asset #: NYP0016.000 / 1912Yr Built/Renovated: 1975 / 2006Area Sq Ft: 33,250Project Type: POLICEDate of Survey: 05-May-2014Landmark Status: NONE

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

Block : 1949 Lot : 29 BIN : 1059240

| CAPITAL | FY 2017 - 2020 | FY 2021 - 2026 |
|-----------------------|----------------|----------------|
| Exterior Architecture | \$475,000 | \$216,200 |
| Interior Architecture | \$78,300 | \$174,500 |
| Electrical | | \$2,101,800 |
| Mechanical | \$283,700 | \$59,400 |
| Total | \$837,000 | \$2,551,900 |
| Importance Code A | \$475,000 | \$254,000 |
| Importance Code B | \$362,000 | \$2,297,900 |
| Total | \$837,000 | \$2,551,900 |

| EXPENSE | FY 2017 | FY 2018 | FY 2019 | FY 2020 |
|-----------------------|----------|----------|----------|----------|
| Exterior Architecture | \$52,400 | | | |
| Interior Architecture | | | \$3,700 | |
| Electrical | \$12,000 | \$6,500 | \$3,000 | \$6,000 |
| Mechanical | \$16,100 | \$26,400 | \$13,300 | \$31,800 |
| Total | \$80,600 | \$32,900 | \$20,000 | \$37,800 |
| Importance Code A | \$54,000 | \$1,500 | \$1,500 | \$1,600 |
| Importance Code B | \$26,600 | \$31,400 | \$18,500 | \$36,200 |
| Importance Code C | | | | |
| Total | \$80,600 | \$32,900 | \$20,000 | \$37,800 |



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

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

Asset #: 1912

| Architecture | Curre | nt Repair | Futur | e Replacement | М | aintenance | | |
|-----------------------------|--|---|-----------------------------------|-----------------------|----------------|-----------------------|----------|--|
| System Component Type | % of Fail D Total (Year | ate Estimated Cost | Year FY | Estimated Cost | Cycle (Yrs) | Estimated Cost | Priority | |
| Exterior | | | | | | | | |
| Exterior Walls | | | | | | | | |
| Cast in Place Concrete | Location : East Exposed Reinford | \$18,200 ing, Extent : Severe, A Facade, Penthouse ement, Extent : Severe Facade, Penthoise | | | 5 | \$16,300 | | |
| Cast in Place Concrete | 80% | | LIFE | * * | 5 | \$130,300 | | |
| Granite Panels | 10% Now Jnt Mortar Miss/I Location: Thro | Erod, Extent : Modera | LIFE e, Area A | * * ffected : 20% | 5 | \$2,400 | | |
| Windows | | | | | | | | |
| Aluminum | Location : Thro | ssing, Extent : Modera | | | 5 | \$4,500 | | |
| Metal Louvers | 5% | | 2034 | * * | 10 | \$2,900 | | |
| Parapets | | | | | | +-,,,,,, | | |
| Cast in Place Concrete | Location : Thro | ing, Extent : Moderate ughout ement, Extent : Moder | | | 5 | \$69,600 | | |
| Roof | | | | | | | | |
| Modified Bitumen | Location : Thro Drains Inad/Misp Location : Over Water Penetration Location : Fema | Moderate, Area Affect | e, Area Aj a Affectec · 202 | l : 10% | | | | |
| Skylight, Metal/Glass | 5% | | 2035 | * * | 10 | \$6,100 | | |
| nterior | | | | | | | | |
| Floors | 250/ | | TIPP | ماد داد | _ | 607.000 | | |
| 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 | \$174,500 | 3 | \$7,800 | | |
| Interior Walls | 1.50/ | | TIPP | * * | | | | |
| Cast in Place Concrete | 15% | | LIFE | * * | _ | 610.000 | | |
| Concrete Masonry Unit | 40% | | LIFE | * * | 5 | \$10,000 | | |
| Gypsum Board | 10% | | LIFE | * * | 5 | \$3,700 | | |
| Metal Panel | 10% | | LIFE | * * | | | | |
| SGFT/Glazed Masonry | 25% | | LIFE | * * | | | | |

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

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

Asset #: 1912

| Architecture | | Current F | Repair | Futur | e Replacement | M | aintenance | |
|-----------------------------|---------------|----------------------|-----------------------|------------|-----------------------|----------------|-----------------------|----------|
| System Component Type | % of Total | Fail Date (Years) | Estimated Cost | Year FY | Estimated Cost | Cycle (Yrs) | Estimated Cost | Priority |
| Interior | | | | | | | | |
| Ceilings | | | | | | | | |
| AcousTileConcealSpLn | 70% | Now | \$78,300 | 2030 | * * | 5 | \$20,300 | |
| | Broken/M | issing Elem | ents, Extent : Seve | re, Area | Affected : 25% | | | |
| | Location | : Room 24 | 6, And Throughout | t | | | | |
| | Water Pen | etration, E | xtent : Severe, Area | a Affecte | d : 5% | | | |
| | Location | : Female I | Locker Room | | | | | |
| Exposed Concrete | 25% | | | LIFE | * * | 5 | \$1,800 | |
| Plaster | 5% | | | LIFE | * * | 5 | \$1,500 | |
| | Water Pen | etration, E | xtent : Moderate, A | Area Affe | cted : 10% | | | |
| | Location | : Stair 202 | 2 | | | | | |

| Electrical | Cu | rrent Repair | Futur | e Replacement | M | aintenance | | | | |
|-----------------------------|---------------------------|--|------------|-----------------------|----------------|-----------------------|----------|--|--|--|
| System Component Type | | Date Estimated Cost ears) | Year FY | Estimated Cost | Cycle (Yrs) | Estimated Cost | Priority | | | |
| Under 600 Volts | | | | | | | | | | |
| Service Equipment | | | | | | | | | | |
| Fused Disc Sw | 100% | | 2025 | \$4,800 | 5 | \$100 | | | | |
| | | Other Observation, Extent : Moderate, Area Affected : 100% | | | | | | | | |
| | Location: Electrical Room | | | | | | | | | |
| | Explanation : | Main Service Switch Ra | ted @ 8 | 00 Amperes | | | | | | |
| Switchgear / Switchboard | | | | | | | | | | |
| Fused Disc Sw | 30% | | 2025 | \$21,800 | 5 | | | | | |
| Molded Case Bkrs | 70% | | 2025 | \$50,800 | 5 | \$600 | | | | |
| Raceway | | | | | | | | | | |
| Conduit | 90% | | 2025 | \$31,500 | 1 | | | | | |
| Conduit | 10% | | 2035 | * * | 1 | | | | | |
| Panelboards | | | | | | | | | | |
| Molded Case Bkrs | 90% | | 2024 | \$40,000 | 5 | \$800 | | | | |
| Molded Case Bkrs | 10% | | 2033 | * * | 5 | \$100 | | | | |
| Wiring | | | | | | | | | | |
| Thermoplastic | 100% | | 2025 | \$51,000 | 1 | | | | | |
| Motor Controllers | | | | | | | | | | |
| Locally Mounted | 90% | | 2023 | \$66,700 | 5 | \$200 | | | | |
| Locally Mounted | 10% | | 2030 | * * | 5 | | | | | |
| Ground | | | | | | | | | | |
| Grounding Devices | | | | | | | | | | |
| Generic | 20070 0 | -2 \$9,400 | LIFE | * * | 5 | \$500 | | | | |
| | | tion, Extent : Moderate, A | Area Affe | ected : 100% | | | | | | |
| | Location : Ba | | | | | | | | | |
| - | Explanation : | Corroded | | | | | | | | |
| Stand-by Power | | | | | | | | | | |
| Transfer Switches | | | | | | * - | | | | |
| Automatic | 50% | | 2023 | \$2,700 | 1 | \$5,100 | | | | |
| Automatic | 50% | | 2030 | * * | 1 | \$5,100 | | | | |

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

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

Asset #: 1912

| Electrical | Current Repair | Future | e Replacement | M | | | | | |
|-------------------------------|---|-------------|---|----------------|-----------------------|----------|--|--|--|
| System Component Type | % of Fail Date Estimated Cost Total (Years) | Year FY | Estimated Cost | Cycle (Yrs) | Estimated Cost | Priority | | | |
| Stand-by Power | | | | | | | | | |
| Generators | | | | | | | | | |
| Diesel | 100% | 2021 | \$55,800 | 1 | \$12,900 | | | | |
| | Other Observation, Extent : Moderate, | Area Affe | cted : 100% | | | | | | |
| | Location: Basement | | | | | | | | |
| | Explanation : No Available Namepla | te Ratings | | | | | | | |
| Batteries | 1000/ | 2010 | ¢1.500 | ~ | ф1 2 00 | | | | |
| Lead/Acid | 100% | 2018 | \$1,500 | 5 | \$1,200 | | | | |
| Fuel Storage | 500/ | 2022 | * * | ~ | Φ2 000 | | | | |
| Day Tank | 50% | 2033 | | 5 | \$2,900 | | | | |
| | Other Observation, Extent : Moderate, Area Affected : 100% Location : Generator Room | | | | | | | | |
| | | asitu | | | | | | | |
| M: T 1 | Explanation: 25 Gallons Rating Cap | | * * | | Φ.Ε.Ο.Ο. | | | | |
| Main Tank | 50% | 2028 | | 5 | \$500 | | | | |
| | Other Observation, Extent : Moderate, Area Affected : 100% Location : Underground | | | | | | | | |
| | 9 | | | | | | | | |
| Y * 1 | Explanation : No Nameplate Rating A | Available | | | | | | | |
| Lighting | | | | | | | | | |
| Interior Lighting Fluorescent | 100% | 2025 | ¢1.712.000 | 10 | \$29.200 | | | | |
| Fluorescent | T-8 Lamps, Extent : Moderate, Area Aj | -0-0 | \$1,712,900 | 10 | \$28,200 | | | | |
| | Location: Throughout The Building | јестеа . 10 | 7070 | | | | | | |
| Egress Lighting | Locuion : Imougnout The Buttuing | | | | | | | | |
| Emergency, Service | 50% | 2025 | \$7,500 | 1 | | | | | |
| Exit, Service | 30% | 2020 | \$3,000 | 1 | | | | | |
| Exit, Service | 20% | 2025 | \$2,000 | 1 | | | | | |
| Exterior Lighting | 2070 | 2028 | Ψ2,000 | - | | | | | |
| HID | 100% | 2025 | \$124,400 | 10 | \$100 | | | | |
| Alarm | | | . , , , , , , , , , , , , , , , , , , , | | , 32 | | | | |
| Security System | | | | | | | | | |
| No Component | 80% | | | | | | | | |
| Generic | 20% | 2025 | \$19,900 | 1 | \$2,500 | | | | |
| | Other Observation, Extent : Moderate, | Area Affe | cted : 100% | | | | | | |
| | Location : Holding Cells And Outside | | | | | | | | |
| | Explanation: CCTV Surveillance | Cameras | | | | | | | |
| Fire/Smoke Detection | | | | | | | | | |
| No Component | 80% | | | | | | | | |
| Generic, Digital | 20% | 2030 | * * | | | | | | |
| | Other Observation, Extent : Moderate, | Area Affe | cted : 100% | | | | | | |
| | Location : Lobby | | | | | | | | |
| | Explanation: Strobe Lights, Manual | Pull Static | on, Bells And Horn | es. | | | | | |

| Mechanical | Current Repair | | | Futu | re Replacement | М | | |
|-----------------------------|---------------------------|--|-----------------------|------------|-----------------------|----------------|-----------------------|----------|
| System Component Type | % of Fail l Total (Yes | | Estimated Cost | Year FY | Estimated Cost | Cycle (Yrs) | Estimated Cost | Priority |

Heating

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

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

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

| Mechanical | Current Repair | Futur | e Replacement | M | aintenance | | | | |
|--------------------------------|--|--|-----------------------|----------------|-----------------------|----------|--|--|--|
| System Component Type | % of Fail Date Estimat Total (Years) | ed Cost Year FY | Estimated Cost | Cycle (Yrs) | Estimated Cost | Priority | | | |
| Heating | | | | | | | | | |
| Energy Source | | | | | | | | | |
| Fuel Oil No 2 | 100% | 2035 | * * | 5 | \$9,500 | | | | |
| | Other Observation, Extent: Lig | | : 100% | | | | | | |
| | Location: Under Ground Va | | | | | | | | |
| | Explanation: 1 8000 Gallon | Tank | | | | | | | |
| Conversion Equipment | 1000/ | 2022 | 427 000 | | Φ1 .7.2 00 | | | | |
| Hot Water Boiler | 100% | 2023 | \$37,800 | 1 | \$15,200 | | | | |
| | n Extended Life, Extent : Moderate, Area Affected : 100% Location : Boiler Room | | | | | | | | |
| | | Other Observation, Extent : Light, Area Affected : 100% Location : Basement Boiler Room | | | | | | | |
| | Explanation: 1 #2 Oil Burnin | ıg Hot Water Boil | er | | | | | | |
| Distribution | | | | | | | | | |
| Hot Wtr Piping/Pump | 10% | 2024 | \$21,600 | 4 | \$200 | | | | |
| | On Extended Life, Extent : Moderate, Area Affected : 100% Location : Boiler Room, Hot Water Pumps Beyond Useful Life Cycle Rating | | | | | | | | |
| | Location: Boiler Room, Hot | Water Pumps Bey | | cle Ratir | | | | | |
| Hot Wtr Piping/Pump | 90% | 2033 | * * | 4 | \$2,000 | | | | |
| Terminal Devices | | | | | | | | | |
| Air Handler | 40% | 2020 | \$65,700 | 1 | \$7,600 | | | | |
| | On Extended Life, Extent : Mod Location : Penthouse And Ba Useful Life Cycle Rating | | | ling Equ | ipment Beyond | | | | |
| Convector/Radiator | 60% | 2030 | * * | 1 | \$6,000 | | | | |
| Air Conditioning | | | | | | | | | |
| Energy Source | | | | | | | | | |
| Electricity | 100% | 2033 | * * | 1 | | | | | |
| Conversion Equipment | | | | | | | | | |
| Reciprocating Compr/Chiller | 80% | 2020 | \$65,700 | 1 | \$11,400 | | | | |
| | On Extended Life, Extent: Mod | | | | | | | | |
| | Location : Roof, Penthouse And Basement Mechanical Room, The Chiller Is Beyond It's Useful Life Cycle Rating | | | | | | | | |
| | R-22 Refrigerant, Extent: Light | t, Area Affected : | 100% | | | | | | |
| | Location: Roof | | | | | | | | |
| No Component | 20% | | | | | | | | |
| Distribution | | | | | | | | | |
| Chilled Wtr Pipe/Pump | | \$2,600 2055 | * * | 4 | \$200 | | | | |
| | Malfunctioning, Extent: Moderate, Area Affected: 67% | | | | | | | | |
| | Location : Penthouse Mechan | nical Room, 2 Of 3 | B Defective Chilled | Water P | Pumps | | | | |
| Chilled Wtr Pipe/Pump | | \$2,600 2055 | * * | 4 | \$200 | | | | |
| | Corroded, Extent: Severe, Are | | | | | | | | |
| | Location : Penthouse, Corroc | led Piping And Ac | cessories | | | | | | |
| Chilled Wtr Pipe/Pump | 80% | 2035 | * * | 4 | \$1,200 | | | | |

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

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

| Mechanical | Current Repair | | Futur | e Replacement | M | | |
|---|--|--|--------------------------------|-----------------------|----------------|-------------------------------|----------|
| System Component Type | % of Fail I Total (Yea | Date Estimated Cost ars) | Year FY | Estimated Cost | Cycle (Yrs) | Estimated Cost | Priority |
| Air Conditioning Terminal Devices Air Handler/Cool/Ht | | e, Extent : Moderate, A thouse And Basement I cle Rating | | | 1 dling Equ | \$19,000 uipment Is Beyond | |
| 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% | · Future Madameter | 2020 | \$3,300 | 2 | \$800 | |
| Roof | Location : Pen Useful Life Cyd 20% On Extended Lif | e, Extent : Moderate, A | Mechanic 2020 Area Affec | \$2,000 ted: 100% | 2 | e Beyond Their \$200 | |
| Plumbing | Location : Roo | f, Exhaust Fans Are Bo | eyond Use | eful Life Cycle Rati | ng | | |
| 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 Generic | 40% 60% No Backflow Pro Location : Bas | eventer, Extent : Light, ement | 2035 Area Affe | * * ected : 100% | 1-2 | \$5,200 | |
| Chemical System Generic | 100% | | 2024 | \$25,900 | 1-3 | \$50,600 | |

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

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

Print Date: 23-Oct-2015 POLICE DEPARTMENT - FY 2016

Asset Name : 30 PRECINCT

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

Borough : MANHATTAN Agency's Number : N/A

Program / Asset #: NYP0017.000 / 1913Yr Built/Renovated: 1973 / 2002Area Sq Ft: 33,000Project Type: POLICEDate of Survey: 01-Mar-2012Landmark Status: NONE

Areas Surveyed : Basement, Roof, Floors 1,2

Block : 2066 Lot : 9 BIN : 1081826

| CAPITAL | FY 2017 - 2020 | FY 2021 - 2026 |
|-----------------------|----------------|----------------|
| Exterior Architecture | \$356,600 | |
| Interior Architecture | \$184,900 | \$332,600 |
| Electrical | \$55,800 | \$309,600 |
| Mechanical | | \$362,100 |
| Total | \$597,400 | \$1,004,200 |
| Importance Code A | \$356,600 | |
| Importance Code B | \$240,800 | \$1,004,200 |
| Total | \$597,400 | \$1,004,200 |

| EXPENSE | FY 2017 | FY 2018 | FY 2019 | FY 2020 |
|-----------------------|-----------|----------|----------|----------|
| Exterior Architecture | \$23,000 | \$14,700 | | |
| Interior Architecture | \$4,300 | | | \$4,300 |
| Electrical | \$34,400 | \$7,600 | \$4,100 | \$2,700 |
| Mechanical | \$63,900 | \$18,900 | \$17,600 | \$7,300 |
| Total | \$125,600 | \$41,200 | \$21,700 | \$14,200 |
| Importance Code A | \$34,200 | \$16,600 | \$1,500 | \$1,500 |
| Importance Code B | \$91,400 | \$24,500 | \$20,200 | \$12,700 |
| Importance Code C | | | | |
| Total | \$125,600 | \$41,200 | \$21,700 | \$14,200 |



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

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

Asset #: 1913

| Architecture | Current Repair | | Futur | ture Replacement Maintenance | | aintenance | | |
|-----------------------------|---|--|-------------------|------------------------------|----------------|-----------------------|----------|--|
| System Component Type | % of Fail Dat Total (Years | te Estimated Cost | Year FY | Estimated Cost | Cycle (Yrs) | Estimated Cost | Priority | |
| Exterior | | | | | | | | |
| Exterior Walls | 750/ Now | ¢1.45 000 | LIEE | * * | 5 | \$24.200 | | |
| Masonry: Brick | Location : Pentho | \$145,000 Extent : Moderate, Ar ouse Extent : Moderate, A | | ed : 5% | 5 | \$24,200 | | |
| | Location: Pentho | ouse | | | | | | |
| | | rod, Extent : Moderat unical Room Penthou. | | Affected : 15% | | | | |
| Pre-Cast Concrete | 25% | | LIFE | * * | 5 | \$26,300 | | |
| Windows | | | | | | | | |
| Aluminum | 60% | | 2031 | * * | 5 | \$5,600 | | |
| Metal Louvers | 5% | | 2032 | * * | 10 | \$2,900 | | |
| Steel | 35% Now | \$169,700 | 2048 | * * | 5 | \$20,500 | | |
| | Corrosion/Rusting, Location : Throug | Extent : Moderate, A ghout | Area Affe | cted : 25% | | | | |
| | | h, Extent : Moderate, | Area Aff | ected : 25% | | | | |
| | Location : Throug | | | | | | | |
| | Thermally Inefficie Location : Throug | nt, Extent : Moderate ghout | , Area Aj | ffected : 100% | | | | |
| Parapets Masonry: Brick | 60% Now Int Mortar Miss/En | \$23,000 rod, Extent : Moderat | LIFE e, Area A | * * Affected : 25% | 5 | \$4,000 | | |
| | Location : Interior Worn/Eroded, Exte Location : Interior | ent : Moderate, Area | Affected : | 25% | | | | |
| Metal Rail | 20% | | 2028 | * * | 5-10 | \$24,200 | | |
| Pre-Cast Concrete | 20% | | LIFE | * * | 5 | \$8,400 | | |
| Roof | 2070 | | LII L | | | ψο, 100 | | |
| Modified Bitumen | Location : Throug | \$42,000 at : Moderate, Area A ghout Ioderate, Area Affecto | - | | | | | |
| | Location : Throug | | | | | | | |
| Interior | | - | | | | | | |
| Floors | | | | | | | | |
| Ceramic Tile | 5% | | 2026 | \$43,900 | 5 | \$2,300 | | |
| Terrazzo | 20% | | LIFE | * * | 5 | \$7,100 | | |
| Vinyl Tile | 75% | | 2023 | \$288,700 | 3 | \$17,100 | | |
| Interior Walls | | | | | _ | | _ | |
| Concrete Masonry Unit | | | LIFE | * * | 5 | \$14,900 | | |
| Metal Panel | 10% | | LIFE | * * | | | | |
| SGFT/Glazed Masonry | 30% | | LIFE | ** | | | | |
| | Diagonal Cracks, I Location : Stair | Extent : Light, Area A | ffected : | 2% | | | | |

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

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

Asset #: 1913

| Architecture | | Current Repair | | | Future Replacement | | Maintenance | | |
|-----------------------------|---------------|--|-----------------------|------------|-----------------------|----------------|-----------------------|----------|--|
| System Component Type | % of Total | Fail Date (Years) | Estimated Cost | Year FY | Estimated Cost | Cycle (Yrs) | Estimated Cost | Priority | |
| Interior | | | | | | | | | |
| Ceilings | | | | | | | | | |
| AcousTileSusp.Lay-In | 50% | Now | \$184,900 | 2043 | * * | 5 | \$11,500 | | |
| | Cracking/0 | Cracking/Crumbling, Extent : Moderate, Area Affected : 25% | | | | | | | |
| | Location | : Basemer | t, Corridors | | | | | | |
| | Staining/D | Staining/Discoloring, Extent : Moderate, Area Affected : 25% | | | | | | | |
| | Location | : Basemer | t, Corridors | | | | | | |
| | Worn/Eroc | Worn/Eroded, Extent: Moderate, Area Affected: 25% | | | | | | | |
| | Location | : Basemer | t, Corridors | | | | | | |
| Exposed Concrete | 30% | | | LIFE | * * | 5 | \$2,200 | | |
| Plaster | 20% | | | LIFE | * * | 5 | \$5,800 | | |

| Electrical | Current Repair | | Future Replacement | | Maintenance | | | |
|-----------------------------|----------------|---------------------|-----------------------|------------|-----------------------|----------------|-----------------------|----------|
| System Component Type | | ail Date (Years) | Estimated Cost | Year FY | Estimated Cost | Cycle (Yrs) | Estimated Cost | Priority |
| Under 600 Volts | | | | | | | | |
| Service Equipment | | | | | | | | |
| Molded Case Bkrs | 100% | | | 2023 | \$4,800 | 5 | \$900 | |
| | | | xtent : Moderate, A | Area Affe | ected : 100% | | | |
| | Location: | | | | | | | |
| | Explanatio | on : Main | Service Disconnec | t Switch | Rated @ 1200 Am | peres | | |
| Switchgear / Switchboard | | | | | | | | |
| Molded Case Bkrs | 100% | | | 2023 | \$72,600 | 5 | \$900 | |
| Raceway | | | | | | | | |
| Conduit | 80% | | | 2023 | \$28,000 | 1 | | |
| Conduit | 20% | | | 2033 | * * | 1 | | |
| Panelboards | | | | | | | | |
| Molded Case Bkrs | 80% | | | 2022 | \$35,500 | 5 | \$700 | |
| Molded Case Bkrs | 20% | | | 2031 | * * | 5 | \$200 | |
| Wiring | | | | | | | | |
| Thermoplastic | 20% | | | 2033 | * * | 1 | | |
| Thermoplastic | 80% | | | 2023 | \$40,800 | 1 | | |
| Motor Controllers | | | | | | | | |
| Locally Mounted | 50% | | | 2021 | \$37,100 | 5 | \$100 | |
| Locally Mounted | 50% | | | 2028 | * * | 5 | \$100 | |
| Ground | | | | | | | | |
| Grounding Devices | | | | | | | | |
| Generic | 100% | | | LIFE | * * | 5 | \$500 | |
| Stand-by Power | | | | | | | | |
| Transfer Switches | | | | | | | | |
| Automatic | 100% | | | 2021 | \$5,400 | 1 | \$10,200 | |
| Generators | | | | | | | | |
| Diesel | 100% | | | 2019 | \$55,800 | 1 | \$12,800 | |
| | | | xtent : Moderate, A | Area Affe | ected : 100% | | | |
| | Location: | Generate | or Room | | | | | |
| | Explanatio | on : Rated | @ 75 Kw | | | | | |

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

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

Asset #: 1913

| Electrical | Curre | urrent Repair | | Future Replacement | | Maintenance | |
|-----------------------------|---------------------------|--------------------------|------------|-----------------------|----------------|-----------------------|---------|
| System Component Type | % of Fail D Total (Yea | rate Estimated Cost | Year FY | Estimated Cost | Cycle (Yrs) | Estimated Cost | Priorit |
| Stand-by Power | | | | | | | |
| Batteries | | | | | | | |
| Lead/Acid | 100% | | 2017 | \$1,500 | 5 | \$1,200 | |
| Fuel Storage | | | | | | | |
| Day Tank | 50% | | 2039 | * * | 5 | \$2,800 | |
| | Other Observation | on, Extent : Moderate, A | Area Affe | cted : 100% | | | |
| | Location : Gene | erator Room | | | | | |
| | Explanation: 2 | 5 Gallons Capacity | | | | | |
| Underground Storage | 50% | | LIFE | * * | 5 | \$900 | |
| Lighting | | | | | | | |
| Interior Lighting | | | | | | | |
| Fluorescent | 100% | | 2031 | * * | 10 | \$28,000 | |
| | Other Observation | n, Extent : Moderate, A | Area Affe | cted : 100% | | | |
| | Location: Thro | ughout The Building | | | | | |
| | Explanation: T | -8 Lamps | | | | | |
| Egress Lighting | | | | | | | |
| Emergency, Service | 50% | | 2023 | \$7,400 | 1 | | |
| Exit, Service | 10% | | 2028 | * * | 1 | | |
| Exit, Service | 40% | | 2018 | \$4,000 | 1 | | |
| Exterior Lighting | | | | | | | |
| HID | 100% | | 2023 | \$123,500 | 10 | \$100 | |
| Alarm | | | | | | | |
| Security System | | | | | | | |
| No Component | 70% | | | | | | |
| Generic | 30% Nov | v \$29,700 | 2033 | * * | 1 | \$3,300 | |
| | Not in Service, E. | xtent : Moderate, Area | Affected | : 100% | | | |
| | Location : Insia | le | | | | | |

| Mechanical | Current Repair | Futur | e Replacement | M | aintenance | | | | |
|--------------------------------|--|-----------------------|-----------------------|----------------|-----------------------|----------|--|--|--|
| System Component Type | % of Fail Date Estin Total (Years) | nated Cost Year FY | Estimated Cost | Cycle (Yrs) | Estimated Cost | Priority | | | |
| leating | | | | | | | | | |
| Energy Source | | | | | | | | | |
| Interruptible Gas/Dual Fuel | 100% | 2043 | * * | 1 | | | | | |
| | Other Observation, Extent: Light, Area Affected: 100% | | | | | | | | |
| | Location : Buried Under C | Ground | | | | | | | |
| | Explanation : (1) 10,000 C | Gallon Tank | | | | | | | |
| Conversion Equipment | | | | | | | | | |
| Hot Water Boiler | 100% Now Insul. Deteriorating, Extent Location: Basement, Miss | ing Casing And Insu | | 1 | \$13,600 | | | | |
| | Leak Evident, Extent : Light, Area Affected : 5% Location : One Section Cracked | | | | | | | | |
| | Other Observation, Extent : Light, Area Affected : 100% Location : Basement | | | | | | | | |
| | Explanation : 1 Dual Fuel | Hot Water Boiler | | | | | | | |

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

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

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

Asset #: 1913

| Mechanical | | Current l | Repair | Future Replacement | | Maintenance | | |
|-----------------------------|---------------|----------------------|-----------------------|--------------------|-----------------------|----------------|-----------------------|----------|
| System Component Type | % of Total | Fail Date (Years) | Estimated Cost | Year FY | Estimated Cost | Cycle (Yrs) | Estimated Cost | Priority |
| Heating | | | | | | | | |
| Distribution | | | | | | | | |
| Hot Wtr Piping/Pump | 100% | | | 2031 | * * | 4 | \$1,500 | |
| Terminal Devices | | | | | | | | |
| Air Handler | 40% | | | 2023 | \$65,200 | 1 | \$7,600 | |
| Air Handler | 10% | 0-2 | \$16,300 | 2033 | * * | 1 | \$1,700 | |
| | - | - | nt : Moderate, Area | | | | | |
| | Location | ı : Basemei | nt And Penthouse, L | | | trols | | |
| Convector/Radiator | 40% | | | 2028 | * * | 1 | \$3,900 | |
| Convector/Radiator | 10% | | \$21,400 | 2043 | * * | 1 | \$900 | |
| | - | _ | nt : Moderate, Ared | | | | | |
| | Location | ı : Through | out, Defective Tem | perature | Controls | | | |
| Air Conditioning | | | | | | | | |
| Energy Source | | | | | | | | |
| Electricity | 100% | | | 2031 | * * | 1 | | |
| Conversion Equipment | | | | | | | | |
| Reciprocating | 100% | | | 2023 | \$81,500 | 1 | \$14,200 | |
| Compr/Chiller | | | | | | | | |
| | | | Extent : Light, Area | | : 100% | | | |
| | Location | ı : Penthou | se Mechanical Roo | m | | | | |
| | Explana | tion : R-22 | Refrigerant | | | | | |
| Distribution | | | | | | | | |
| Chilled Wtr Pipe/Pump | 100% | | | 2033 | * * | 4 | \$2,300 | |
| Terminal Devices | | | | | | | | |
| Air Handler/Cool/Ht | 100% | | | 2023 | \$128,500 | 1 | \$18,900 | |
| Heat Rejection | | | | | | | | |
| Water Cool Tower | 100% | | | 2021 | \$86,800 | 2 | \$30,700 | |
| Ventilation | | | | | | | | |
| Distribution | | | | | | | | |
| Ductwork/Diffusers | 100% | | | LIFE | * * | 2-5 | \$17,000 | |
| Exhaust Fans | | | | | | | | |
| Roof | 100% | | | 2023 | \$10,000 | 2 | \$900 | |
| Plumbing | | | | | | | | |
| H/C Water Piping | | | | | | | | |
| Brass/Copper | 100% | | | 2033 | * * | 1 | | |
| Water Heater | | | | | | | | |
| Gas Fired | 100% | | | 2018 | \$7,000 | 2 | \$400 | |
| HW Heat Exchanger | | | | | | | | |
| Low Temp | 100% | | | 2033 | * * | 4 | \$4,500 | |
| Sanitary Piping | | | | | | | | |
| Cast Iron | 100% | | | LIFE | * * | 1 | | |
| Storm Drain Piping | | | | | | | | |
| Cast Iron | 100% | | | LIFE | * * | 1 | | |
| Sump Pump(s) | | | | | | | | |
| Rigid Piping | 100% | | | 2023 | \$11,000 | 4 | \$1,600 | |
| Sewage Ejector(s) | | | | | | | | |
| Compressed Air | 100% | | | 2033 | * * | 4 | \$2,500 | |
| | | | | | | | | |

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

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

| Mechanical | Curren | t Repair | Futu | re Replacement | M | aintenance | |
|-----------------------------|-------------------------------|------------------|------------|-----------------------|----------------|-----------------------|----------|
| System Component Type | % of Fail Dat Total (Years | e Estimated Cost | Year FY | Estimated Cost | Cycle (Yrs) | Estimated Cost | Priority |
| Plumbing | | | | | | | |
| Backflow Preventer | | | | | | | |
| Generic | 100% | | 2028 | * * | 1 | \$1,900 | |
| Fixtures | | | | | | | |
| Generic | 100% | | | | | | |
| Fire Suppression | _ | | • | | | | |
| Standpipe | | | | | | | |
| Generic | 100% | | 2033 | * * | 1-5 | \$15,400 | |
| Sprinkler | | | | | | | |
| No Component | 70% | | | | | | |
| Generic | 30% | | 2033 | * * | 1-2 | \$2,600 | |

Print Date: 23-Oct-2015 POLICE DEPARTMENT - FY 2016

Asset Name : 32 PRECINCT

Address : 250 WEST 135TH STREET

Borough : MANHATTAN Agency's Number : N/A

Program / Asset #: NYP0018.000 / 1914Yr Built/Renovated: 1931 / 1972Area Sq Ft: 31,000Project Type: POLICEDate of Survey: 21-Feb-2012Landmark Status: NONE

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

Block : 1940 Lot : 48 BIN : 1075467

| CAPITAL | FY 2017 - 2020 | FY 2021 - 2026 |
|-----------------------|----------------|----------------|
| Exterior Architecture | \$92,100 | \$37,900 |
| Interior Architecture | \$204,000 | \$79,500 |
| Electrical | \$171,900 | \$237,800 |
| Mechanical | | \$271,600 |
| Total | \$467,900 | \$626,700 |
| Importance Code A | \$92,100 | \$37,900 |
| Importance Code B | \$375,800 | \$509,300 |
| Importance Code C | | \$79,500 |
| Total | \$467,900 | \$626,700 |

| EXPENSE | FY 2017 | FY 2018 | FY 2019 | FY 2020 |
|-----------------------|-----------|----------|----------|---------|
| Exterior Architecture | \$102,100 | \$20,500 | | |
| Interior Architecture | \$34,400 | | | \$3,500 |
| Electrical | \$5,000 | \$35,300 | \$2,500 | \$2,500 |
| Mechanical | \$32,900 | \$19,000 | \$8,000 | \$2,900 |
| Total | \$174,300 | \$74,900 | \$10,500 | \$8,900 |
| Importance Code A | \$103,500 | \$22,000 | \$1,400 | \$1,400 |
| Importance Code B | \$42,900 | \$52,900 | \$9,100 | \$7,500 |
| Importance Code C | \$27,900 | | | |
| Total | \$174.300 | \$74,900 | \$10,500 | \$8,900 |



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

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

Asset #: 1914

| rchitecture | Current | rent Repair Future Replace | | Replacement | ment Maintenance | | | |
|---------------------------|--|-------------------------------|---------------------|----------------------------|------------------|-----------------------|----------|--|
| stem Component Type | % of Fail Date Total (Years) | Estimated Cost | Year 1 FY | Estimated Cost | Cycle (Yrs) | Estimated Cost | Priority | |
| terior | | | | | | | | |
| Exterior Walls | | *** | | | _ | | | |
| Cast Stone/Terra Cotta | 10% 0-2 Cracking/Crumbling Location: Through Jnt Mortar Miss/Erc Location: Through | hout od, Extent : Light, A | | | 5 | \$31,500 | | |
| Masonry: Brick | 80% 0-2 Cracking/Crumbling Location : Through Jnt Mortar Miss/Ero Location : Through | hout od, Extent : Light, A | | | 5 | \$32,300 | | |
| Masonry: Granite | 5% 0-2 Cracking/Crumbling Location: Through Jnt Mortar Miss/Erc Location: Through | hout od, Extent : Light, A | | | 5 | \$1,500 | | |
| Stucco Cement | 2% 0-2 Cracking/Crumbling Location: Through | | 2036 ea Affected | * * !: 10% | 5 | \$1,000 | | |
| Wood Overhead Doors | 3% Now Punct/Tear/Impact I Location: Through | _ | 2021 ght, Area A | \$37,900 Affected : 30% | 5 | \$3,000 | | |
| Windows | | | | | | | | |
| Aluminum | 100% Now Air Infiltration, Exte Location: Through Glazing Broken/Cra Location: Through | hout cked, Extent : Light | | | 5 | \$5,300 | | |
| Parapets | | | | | _ | *** | | |
| Cast Stone/Terra Cotta | 45% 0-2 Cracking/Crumbling Location: Through Jnt Mortar Miss/Erc | hout | | | 5 | \$13,100 | | |
| | Location : Through | _ | 33 | | | | | |
| Masonry: Brick | 55% 0-2 Cracking/Crumbling Location: Through Jnt Mortar Miss/Erc Location: Through | hout od, Extent : Light, A | | | 5 | \$2,100 | | |
| Roof | | | | | | | | |
| Modified Bitumen | 100% | | 2028 | * * | 10 | \$20,500 | | |

Interior

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

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

Asset #: 1914

| Architecture | | Current Repair | | | e Replacement | M | | |
|----------------------------------|---------------|-----------------------------|--------------------------------|--------------|---------------------------|----------------|-----------------------|----------|
| System Component Type | % of Total | Fail Date (Years) | Estimated Cost | Year FY | Estimated Cost | Cycle (Yrs) | Estimated Cost | Priority |
| nterior | | | | | | | | |
| Floors | 4.0 | | | | | _ | 40.400 | |
| Cast in Place Concrete | 10% | | \$4,400 | LIFE | ** | 5 | \$9,400 | |
| | | Crumbung, n : Through | Extent : Light, Are | га Ајјест | ea : 10% | | | |
| Ceramic Tile | 5% | | \$2,100 | 2032 | * * | 5 | \$1,100 | |
| Ceramic Tile | | | \$2,100 Extent : Light, Are | | | 3 | \$1,100 | |
| | _ | n : Through | _ | eu rijjecie | eu . 1070 | | | |
| Terrazzo | 20% | | \$39,500 | LIFE | * * | 5 | \$6,700 | |
| TOTTALLO | | | Extent : Light, Are | | ed : 10% | J | Ψ0,700 | |
| | | n : Through | | 33 | | | | |
| Vinyl Tile | 65% | 0-2 | \$117,500 | 2028 | * * | 3 | \$10,500 | |
| • | Cracking/ | Crumbling, | Extent: Moderate | , Area Aj | ffected : 30% | | | |
| | | n : Through | | | | | | |
| | | | : Moderate, Area | Affected | : 50% | | | |
| | Location | n : Through | out | | | | | |
| Interior Walls | 5 0/ | | | 2026 | Φ 7 0. 7 00 | _ | Φ2.000 | |
| Ceramic Tile | 5% | | | 2026 | \$79,500 * * | 5 | \$2,900 | |
| Concrete Masonry Unit Plaster | 25% 45% | | | LIFE LIFE | * * | 5 5 | \$5,800 \$7,800 | |
| SGFT/Glazed Masonry | 45% 25% | | \$27,900 | LIFE | * * | 3 | \$7,800 | |
| 501 1/Glazed Wasoniy | | | Extent : Light, Are | | ed : 10% | | | |
| | _ | n : Through | _ | 33 | | | | |
| Ceilings | | | | | | | | |
| AcousTileSusp.Lay-In | | Now | \$46,900 | 2028 | * * | 5 | \$9,800 | |
| | | _ | nents, Extent : Mod | erate, Ar | ea Affected : 5% | | | |
| | | n : Through | | | | | | |
| | _ | _ | Extent : Severe, A | rea Affec | eted : 20% | | | |
| | | n : Corrido | | A CC 4 - | 1.50/ | | | |
| | | netration, E n : Corrido | xtent : Severe, Ared | и Ајјесте | a : 5% | | | |
| Emparad Comments | | | (3) | I IDD | * * | - F | ¢1.700 | |
| Exposed Concrete Plaster | 25% 30% | | | LIFE LIFE | * * | 5 5 | \$1,700 \$8,100 | |
| riastei | 30% | | | LIFE | | J | \$0,100 | |

| Electrical | Current Repair | | | Futur | e Replacement | M | | |
|-----------------------------|----------------|----------------------|-----------------------|------------|-----------------------|-------------|-----------------------|----------|
| System Component Type | | Fail Date (Years) | Estimated Cost | Year FY | Estimated Cost | Cycle (Yrs) | Estimated Cost | Priority |

Under 600 Volts

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

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

Asset #: 1914

| System 100% | Electrical | Current Repair | Future | Replacement | M | aintenance | |
|---|--------------------------|--|---------------|-----------------------|----|-----------------------|----------|
| Service Equipment Fused Disc Sw | Component | | | Estimated Cost | • | Estimated Cost | Priority |
| Fused Disc Sw | | | | | | | |
| Fused Disc Sw | | | | | 5 | \$100 | |
| Fused Disc Sw | | | Disconnect | Switch | | | |
| Other Observation, Extent : Moderate, Area Affected : 100% Descripting | Fused Disc Sw | - | | | 5 | \$100 | |
| Switchgear / Switchboard Fused Disc Sw 100% 2023 \$72,600 5 \$100 | Tused Disc S w | Other Observation, Extent : Moderate Location : Electrical Room | e, Area Affec | eted : 100% | 3 | φ100 | |
| Fused Disc Sw | Switchgear / Switchboard | | | | | | |
| Conduit 100% 2023 \$35,000 1 | | 100% | 2023 | \$72,600 | 5 | \$100 | |
| Fused Disc Sw Molded Case Bkrs 90% 2022 \$44,000 5 \$7000 Wirring Thermoplastic 100% 2023 \$51,000 1 Motor Controllers Locally Mounted 100% 2021 \$74,100 5 \$2000 Ground Grounding Devices Generic 100% LIFE ** 5 \$5000 Stand-by Power Transfer Switches Automatic 100% 2021 \$5,400 1 \$9,500 Generators Diesel 100% 2011 \$5,400 1 \$9,500 Generators Diesel 100% 2019 \$55,800 1 \$12,000 Other Observation, Extent: Moderate, Area Affected: 100% Location: Generator Room Explanation: One 100 Kva Batteries Lead/Acid 100% 2017 \$1,500 5 \$1,100 Fuel Storage Main Tank 100% 2026 \$3,400 5 \$800 Other Observation, Extent: Moderate, Area Affected: 100% Location: Garage Explanation: One 550 Gals Lighting Interior Lighting Fluorescent 100% 2031 ** 10 \$26,300 Other Observation, Extent: Moderate, Area Affected: 100% Location: Throughout Explanation: Throughout Emergency, Service 50% 2031 ** 1 | | 100% | 2023 | \$35,000 | 1 | | |
| Molded Case Bkrs 90% 2022 \$40,000 5 \$700 | Panelboards | | | | | | |
| Wiring Thermoplastic 100% 2023 \$51,000 1 | | | | | | | |
| Thermoplastic 100% 2023 \$51,000 1 | | 90% | 2022 | \$40,000 | 5 | \$700 | |
| Locally Mounted 100% 2021 \$74,100 5 \$200 | Thermoplastic | 100% | 2023 | \$51,000 | 1 | | |
| Grounding Devices Generic 100% LIFE ** 5 \$500 | | 1000 | -0-4 | | _ | | |
| Grounding Devices Generic 100% LIFE * * * 5 \$500 | | 100% | 2021 | \$74,100 | 5 | \$200 | |
| Stand-by Power Transfer Switches Automatic 100% 2021 \$5,400 1 \$9,500 | | | | | | | |
| Stand-by Power | • | 100% | LIFE | * * | 5 | \$500 | |
| Transfer Switches | | 10070 | | | | 4200 | |
| Generators 100% 2019 \$55,800 1 \$12,000 | | | | | | | |
| Diesel | Automatic | 100% | 2021 | \$5,400 | 1 | \$9,500 | |
| $\begin{tabular}{l lllllllllllllllllllllllllllllllllll$ | | | | | | | |
| | Diesel | | | | 1 | \$12,000 | |
| Batteries | | Location: Generator Room | e, Area Affec | eted : 100% | | | |
| Lead/Acid 100% 2017 \$1,500 5 \$1,100 Fuel Storage Main Tank 100% 2026 \$3,400 5 \$800 Other Observation, Extent: Moderate, Area Affected: 100% Loghting Fluorescent 100% 2031 ** 10 \$26,300 Other Observation, Extent: Moderate, Area Affected: 100% Location: Throughout Explanation: T-8 Lamps Egress Lighting Emergency, Service 50% 2031 ** 1 | Ratteries | Explanation . One 100 Kva | | | | | |
| Fuel Storage Main Tank 100% 2026 \$3,400 5 \$800 Other Observation, Extent: Moderate, Area Affected: 100% Location: Garage Explanation: One 550 Gals Lighting Interior Lighting Fluorescent 100% 2031 ** 10 \$26,300 Other Observation, Extent: Moderate, Area Affected: 100% Location: Throughout Explanation: T-8 Lamps Egress Lighting Emergency, Service 50% 2031 ** 1 | | 100% | 2017 | \$1.500 | 5 | \$1.100 | |
| Main Tank 100% 2026 \$3,400 5 \$800 Other Observation, Extent: Moderate, Area Affected: 100% Location: Garage Explanation: One 550 Gals Lighting Interior Lighting Fluorescent 100% 2031 ** 10 \$26,300 Other Observation, Extent: Moderate, Area Affected: 100% Location: Throughout Explanation: T-8 Lamps Egress Lighting Emergency, Service 50% 2031 ** 1 | | | | , , | | 1, , | |
| | | Other Observation, Extent : Moderate | | | 5 | \$800 | |
| Lighting Interior Lighting Fluorescent 100% 2031 ** 10 \$26,300 Other Observation, Extent: Moderate, Area Affected: 100% Location: Throughout Explanation: T-8 Lamps Egress Lighting Emergency, Service 50% 2031 ** 1 | | _ | | | | | |
| Interior Lighting Fluorescent 100% 2031 ** 10 \$26,300 Other Observation, Extent: Moderate, Area Affected: 100% Location: Throughout Explanation: T-8 Lamps Egress Lighting Emergency, Service 50% 2031 ** 1 | Lighting | Explanation . One 550 Gats | | | | | |
| Fluorescent 100% 2031 ** 10 \$26,300 Other Observation, Extent : Moderate, Area Affected : 100% Location : Throughout Explanation : T-8 Lamps Egress Lighting Emergency, Service 50% 2031 ** 1 | - | | | | | | |
| Location: Throughout Explanation: T-8 Lamps Egress Lighting Emergency, Service 50% 2031 ** 1 | | 100% | 2031 | * * | 10 | \$26,300 | |
| Explanation : T-8 Lamps Egress Lighting Emergency, Service 50% 2031 ** 1 | | Other Observation, Extent : Moderate | e, Area Affec | eted : 100% | | | |
| Emergency, Service 50% 2031 ** 1 | | | | | | | |
| Emergency, Service 50% 2031 ** 1 | Egress Lighting | <u>*</u> | | | | | |
| Exit, Service 50% 2018 \$4,700 1 | Emergency, Service | | | | 1 | | |
| | Exit, Service | 50% | 2018 | \$4,700 | 1 | | |

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

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

Asset #: 1914

| Electrical | Cu | ırrent Repair | Futur | e Replacement | M | aintenance | |
|-----------------------------|------|----------------------------|------------|-----------------------|----------------|-----------------------|----------|
| System Component Type | | Date Estimated Cost (ears) | Year FY | Estimated Cost | Cycle (Yrs) | Estimated Cost | Priority |
| Lighting | | | | | | | |
| Exterior Lighting | | | | | | | |
| HID | 100% | | 2018 | \$116,000 | 10 | \$100 | |
| Alarm | | | | | | | |
| Security System | | | | | | | |
| No Component | 70% | | | | | | |
| Generic | 30% | | 2018 | \$27,900 | 1 | \$3,500 | |

| Mechanical | Current Repair | | | Futur | e Replacement | M | | |
|-----------------------------|-----------------|------------------------|-------------------|------------|-----------------------|----------------|-----------------------|----------|
| System Component Type | % of 1 Total | Fail Date E (Years) | Estimated Cost | Year FY | Estimated Cost | Cycle (Yrs) | Estimated Cost | Priority |
| Heating | | | | | | | | |
| Energy Source | | | | | | _ | | |
| Fuel Oil No 2 | 100% | | | 2033 | * * | 5 | \$8,900 | |
| | | | ent : Light, Area | Affected | : 100% | | | |
| | | : Buried Und | | _ | | | | |
| | Explanati | on : (1) 3,00 | 0 Gallon Oil Tai | ık | | | | |
| Conversion Equipment | | | | | | | | |
| Hot Water Boiler | 100% | | F | 2028 | * * | 1 | \$14,200 | |
| | - | | Extent : Light, A | rea Affec | eted : 100% | | | |
| | | : Basement | | | | | | |
| | | | ent : Light, Area | Affected | : 100% | | | |
| | | : Basement I | Boiler Room | | | | | |
| | Explanati | on : 1 Unit | | | | | | |
| Distribution | | | | | | | | |
| Hot Wtr Piping/Pump | 100% | | | 2031 | ** | 4 | \$1,400 | |
| | - | | Extent : Light, A | rea Affec | eted : 100% | | | |
| | Location . | : Boiler Roo | m | | | | | |
| Terminal Devices | 1.007 | 0.2 | φ 4.7.2 00 | 2022 | de de | | #1 500 | |
| Air Handler | 10% | 0-2 | \$15,300 | 2033 | ** | 1 | \$1,600 | |
| | | | : Moderate, Area | | | | | |
| | Location . | : Basement, | Defective Tempe | | ontrol System | | | |
| Air Handler | 35% | | | 2023 | \$53,600 | 1 | \$6,200 | |
| Convector/Radiator | 45% | | | 2021 | \$90,500 | 1 | \$4,200 | |
| Fan Coil Unit/Heat | 10% | 0-2 | \$12,800 | 2023 | \$42,500 | 1 | \$800 | |
| | Damaged, I | Extent : Mod | lerate, Area Affe | cted : 100 | 0% | | | |
| | Location . | : Vestibule | | | | | | |
| Air Conditioning | | | | | | | | |
| Energy Source | | | | | | | | |
| Electricity | 100% | | | 2031 | * * | 1 | | |
| Conversion Equipment | | | | | | | | |
| Window/Wall Unit | 20% | | | 2018 | \$11,700 | 1 | | |
| Not Accessible | 80% | | | | | | | |
| Distribution | | | | | | | | |
| Not Accessible | 100% | | | | | | | |

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

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

| | Current Repair Future Replacement | | e Replacement | М | | | |
|---------------|--|-----------------------|-----------------------------------|---|--|---|---|
| % of Total | Fail Date (Years) | Estimated Cost | Year FY | Estimated Cost | Cycle (Yrs) | Estimated Cost | Priority |
| | | | | | | | |
| | | | | | | | |
| 50% | | | | | | | |
| 50% | | | | | | | |
| | | | | | | | |
| 50% | | | 2023 | \$84,900 | 2 | \$10,000 | |
| 50% | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| 100% | | | LIFE | * * | 2-5 | \$16,000 | |
| | | | | | | | |
| 50% | | | 2023 | \$4,700 | 2 | \$400 | |
| 50% | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| 100% | | | 2033 | * * | 1 | | |
| | | | | | | | |
| 100% | | | 2021 | \$6,600 | 2 | \$400 | |
| | | | | | | | |
| 100% | | | LIFE | * * | 1 | | |
| | | | | | | | |
| 100% | | | LIFE | * * | 1 | | |
| | | | | | | | |
| 100% | | | 2031 | * * | 1 | \$1,800 | |
| | | | | | | | |
| 100% | | | | | | | |
| | 50% 50% 50% 50% 100% 100% 100% | % of Fail Date | Note Fail Date Estimated Cost | % of Total Fail Date (Years) Estimated Cost (Year FY) Year FY 50% 50% 2023 100% LIFE 50% 50% 2023 100% 2023 100% 2033 100% LIFE 100% LIFE 100% LIFE 100% 2031 | % of Total Fail Date (Years) Estimated Cost FY Estimated Cost FY 50% 50% 2023 \$84,900 100% LIFE ** 50% 50% 2023 \$4,700 100% 2023 \$4,700 100% 2021 \$6,600 100% LIFE ** 100% LIFE ** 100% LIFE ** 100% 2031 ** | % of Total Fail Date (Years) Estimated Cost FY Year FY Estimated Cost (Yrs) Cycle (Yrs) 50% 50% 2023 \$84,900 2 100% LIFE ** 2-5 50% 50% 2023 \$4,700 2 100% 2033 ** 1 100% LIFE ** 1 100% LIFE ** 1 100% LIFE ** 1 100% LIFE ** 1 100% 2031 ** 1 | % of Total Fail Date (Years) Estimated Cost FY Estimated Cost (Yrs) Cycle (Yrs) Estimated Cost (Yrs) 50% 50% 2023 \$84,900 2 \$10,000 50% 50% 2023 \$4,700 2 \$400 50% 50% 2023 \$4,700 2 \$400 100% 2021 \$6,600 2 \$400 100% LIFE ** 1 1 100% LIFE ** 1 \$1,800 |

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Print Date: 23-Oct-2015 POLICE DEPARTMENT - FY 2016

Asset Name : 33 PRECINCT

Address : 2207 AMSTERDAM AVENUE @ W.170 STREET

Borough : MANHATTAN Agency's Number : N/A

Program / Asset #: NYP0089.000 / 13443Yr Built/Renovated: 2002 / 2002Area Sq Ft: 54,190Project Type: POLICEDate of Survey: 16-Jan-2013Landmark Status: NONE

Areas Surveyed : Basement, Roof, Floors 1,2

Block : 2112 Lot : 10 BIN : 1902267

| CAPITAL | FY 2017 - 2020 | FY 2021 - 2026 |
|-----------------------|----------------|----------------|
| Exterior Architecture | \$91,900 | \$39,700 |
| Interior Architecture | \$104,000 | |
| Electrical | \$49,700 | |
| Mechanical | | \$107,900 |
| Total | \$245,600 | \$147,500 |
| Importance Code A | \$91,900 | \$39,700 |
| Importance Code B | \$153,700 | \$107,900 |
| Total | \$245,600 | \$147,500 |

| EXPENSE | FY 2017 | FY 2018 | FY 2019 | FY 2020 |
|-----------------------|----------|----------|----------|----------|
| Exterior Architecture | \$11,300 | | \$2,800 | \$3,500 |
| Interior Architecture | \$4,100 | \$19,000 | | \$4,100 |
| Electrical | \$9,400 | \$7,800 | \$16,000 | \$12,000 |
| Mechanical | \$46,800 | \$26,300 | \$42,400 | \$22,500 |
| Elevators/Escalators | \$3,900 | \$3,900 | \$3,900 | \$3,900 |
| Total | \$75,500 | \$57,000 | \$65,100 | \$46,000 |
| Importance Code A | \$13,700 | \$2,700 | \$5,600 | \$6,200 |
| Importance Code B | \$61,800 | \$52,600 | \$59,500 | \$39,800 |
| Importance Code C | | \$1,700 | | |
| Total | \$75,500 | \$57,000 | \$65,100 | \$46,000 |



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

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

Asset #: 13443

| Architecture | | Current I | Repair | Futur | e Replacement | M | aintenance | |
|-----------------------------|---------------|----------------------|-----------------------|------------|-----------------------|-------------|-----------------------|----------|
| System Component Type | % of Total | Fail Date (Years) | Estimated Cost | Year FY | Estimated Cost | Cycle (Yrs) | Estimated Cost | Priority |
| Exterior | • | | | | • | | | |
| Exterior Walls | | | | | | | | |
| 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 | |
| | - | | ent : Severe, Area A | ffected : | 50% | | | |
| | Location | ı : Garage | | | | | | |
| Window Wall | 3% | | | 2044 | * * | 5 | \$5,600 | |
| Windows | | | | | | | | |
| Aluminum | 98% | | | 2040 | * * | 5 | \$7,000 | |
| Metal Louvers | 2% | | | 2033 | * * | 10 | \$900 | |
| Parapets | | | | | | | | |
| Masonry: Brick | 90% | | | LIFE | * * | 5 | \$1,800 | |
| Metal Rail | 5% | | | 2037 | * * | 5-10 | \$1,800 | |
| Pre-Cast Concrete | 5% | | | LIFE | * * | 5 | \$600 | |
| Roof | | | | | | | | |
| Built-Up (BUR) | 90% | | | 2029 | * * | 10 | \$50,100 | |
| Metal Panel | 10% | | | 2037 | * * | 10 | \$10,200 | |
| terior | | | | | | | | |
| Floors | | | | 2022 | de de | _ | 4.100 | |
| 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 | \$16,200 | |
| Interior Walls | | | | 2022 | de de | _ | φ ο π οο | |
| Ceramic Tile | 5% | | | 2033 | * * | 5 | \$3,500 | |
| Concrete Masonry Unit | 90% | | | LIFE | * * | 5 | \$25,100 | |
| Gypsum Board | 5% | | | LIFE | * * | 5 | \$2,100 | |
| Ceilings | 0.007 | 3.7 | #104.000 | 2027 | * * | - | Ф22 400 | |
| AcousTileSusp.Lay-In | 80% | | \$104,000 | 2037 | | 5 | \$32,400 | |
| | | _ | ients, Extent : Mode | erate, Ar | rea Affectea : 15% | | | |
| | | i : Basemer | | | CC , 1 150/ | | | |
| | _ | _ | , Extent : Moderate | , Area A | ffected : 15% | | | |
| | | ı : Basemer | ıt, Throughout | | | | | |
| Exposed Struc: Steel | 5% | | | LIFE | * * | | | |
| Gypsum Board | 15% | | | LIFE | * * | 5 | \$15,200 | |

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

Under 600 Volts

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

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

Asset #: 13443

| Electrical | Current Repair | Futur | e Replacement | М | | |
|-----------------------------|---|-------------------|-----------------------|----------------|-----------------------|----------|
| System Component Type | % of Fail Date Estimated Cost Total (Years) | Year FY | Estimated Cost | Cycle (Yrs) | Estimated Cost | Priority |
| Inder 600 Volts | | | | | | |
| Service Equipment | | | | | | |
| Fused Disc Sw | 70% | 2044 | * * | 5 | \$200 | |
| | Other Observation, Extent: Moderate, | Area Affe | ected : 100% | | | |
| | Location : Electrical Room | | | | | |
| | Explanation: Two 2500 Amps Main I | Disconnec | ct Switch | | | |
| Fused Disc Sw | 30% | 2044 | * * | 5 | \$100 | |
| | Other Observation, Extent: Moderate, | Area Affe | ected : 100% | | | |
| | Location : Electrical Room | | | | | |
| | Explanation: One 1600 Amps Main I | Disconnec | et Switch | | | |
| Switchgear / Switchboard | | | | | | |
| Fused Disc Sw | 60% | 2044 | * * | 5 | \$100 | |
| Molded Case Bkrs | 40% | 2044 | * * | 5 | \$600 | |
| Raceway | | | | | | |
| Conduit | 100% | 2044 | * * | 1 | | |
| Panelboards | | | | | | |
| Fused Disc Sw | 10% | 2040 | * * | 5 | \$100 | |
| Molded Case Bkrs | 90% | 2040 | * * | 5 | \$1,300 | |
| Wiring | | | | | | |
| Thermoplastic | 100% | 2044 | * * | 1 | | |
| Motor Controllers | | | | | | |
| Locally Mounted | 100% | 2037 | * * | 5 | \$400 | |
| Fround | | | | | | |
| Grounding Devices | 1000/ | LIDE | * * | _ | Φ000 | |
| Generic | 100% | LIFE | * * | 5 | \$800 | |
| tand-by Power | | | | | | |
| Transfer Switches | 1000/ | 2027 | * * | 1 | Φ1 C 700 | |
| Automatic | 100% | 2037 | * * | 1 | \$16,700 | |
| Generators | 1000/ | 2022 | * * | 1 | ¢21 000 | |
| Diesel | 100% | 2033 | | 1 | \$21,000 | |
| | Other Observation, Extent : Moderate, Location : Generator Room | Area Ajje | eciea : 100% | | | |
| | | | | | | |
| Dattarias | Explanation : One 400 Kw | | | | | |
| Batteries | 1000/ | 2010 | ¢1 500 | 5 | ¢12 100 | |
| Nickel Cadmium | 100% | 2019 | \$1,500 | 3 | \$12,100 | |
| Fuel Storage | 500/ | 2040 | * * | 5 | ¢5 000 | |
| Day Tank | 50% Other Observation, Extent: Moderate, | 2040 | | 5 | \$5,000 | |
| | Location: Generator Room | пен Аује | cica . 100/0 | | | |
| | Explanation : One 275 Gals | | | | | |
| Main Toul | <u> </u> | 2052 | * * | F | Φ000 | |
| Main Tank | 50% Other Observation Extent Moderate | 2052 | | 5 | \$800 | |
| | Other Observation, Extent: Moderate, Location: Underground | <i>Аге</i> и АД е | cciea : 100% | | | |
| | 9 | | | | | |
| iohting | Explanation : One 8000 Gals | | | | | |

Lighting

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

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

Asset #: 13443

| Electrical | | Current I | Repair | Futur | e Replacement | M | aintenance | |
|--------------------------------|---------------|-----------------------------|---------------------------------|------------|-----------------------|----------------|-----------------------|----------|
| System Component Type | % of Total | Fail Date (Years) | Estimated Cost | Year FY | Estimated Cost | Cycle (Yrs) | Estimated Cost | Priority |
| ighting | | | | | | | | |
| Interior Lighting | | | | | | | | |
| Fluorescent | 100% | | | 2029 | ** | 10 | \$49,700 | |
| | | | Extent : Moderate, A | Area Affe | cted : 100% | | | |
| | | n : Through | | | | | | |
| | Explana | tion : T-8 L | amps | | | | | |
| Egress Lighting | 50 0/ | | | 2020 | * * | 1 | | |
| Emergency, Service | 50% | | | 2029 | * * | 1 | | |
| Exit, Service | 50% | | | 2029 | * * | 1 | | |
| Exterior Lighting | 1000/ | | | 2020 | * * | 10 | ¢200 | |
| HID | 100% | | | 2029 | | 10 | \$200 | |
| larm | | | | | | | | |
| Security System No Component | 50% | | | | | | | |
| Generic | 50% | | | 2029 | * * | 1 | \$10,100 | |
| Fire/Smoke Detection | 30% | | | 2029 | | 1 | \$10,100 | |
| Generic | 100% | | | 2029 | * * | 1-3 | \$34,400 | |
| Generic | 100% | | | 2029 | | 1-3 | \$34,400 | |
| Mechanical | | Current l | Repair | Futur | e Replacement | М | aintenance | |
| ystem | % of | Fail Data | Estimated Cost | Voor | Estimated Cost | Cycle | Estimated Cost | Priority |
| Component Type | Total | (Years) | Estimated Cost | FY | Estimated Cost | (Yrs) | Estimated Cost | THOTIC |
| eating | | | | | | | | |
| Energy Source | | | | | | | | |
| Interruptible Gas/Dual Fuel | 100% | | | 2044 | * * | 1 | | |
| | | | Extent : Light, Area | Affected | : 100% | | | |
| | Location | ı : Oil Tank | <i>Room</i> | | | | | |
| | Explana | tion : One | Tank Of 4,000 Gall | ons | | | | |
| Conversion Equipment | | | | | | | | |
| Hot Water Boiler | 100% | | \$2,400 | 2037 | ** | 1 | \$24,100 | |
| | | oning, Exte 1 : Boiler N | nt : Moderate, Ared Iumber 1 | a Affected | d : 50% | | | |
| | Other Ob: | servation, E | Extent : Light, Area | Affected | : 1% | | | |
| | Location | n : Basemer | ıt Boiler Room | | | | | |
| | Explana | tion: 2 Un | its | | | | | |
| Distribution | | <u> </u> | | | | | | |
| Hot Wtr Piping/Pump | 100% | | | 2040 | * * | 4 | \$2,700 | |
| Terminal Devices | | | | _ | | | | |
| Air Handler | 65% | | | 2029 | * * | 1 | \$21,800 | |
| Convector/Radiator | 5% | | | 2037 | * * | 1 | \$900 | |
| Fan Coil Unit/Heat | 30% | | | 2029 | * * | 1 | \$5,300 | |
| ir Conditioning | | | | _ | | | | |
| Energy Source | | | | | _ | | | |
| Tile saturi sides | 1000/ | | | 20.40 | * * | 1 | | |

* *

1

2040

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

100%

Electricity

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

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

Asset #: 13443

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

Vertical Transport

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

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

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

| Mechanical | | Current R | epair | Futur | e Replacement | М | aintenance | |
|-----------------------------|---------------|---|-----------------------|------------|-----------------------|----------------|-----------------------|----------|
| System Component Type | % of Total | Fail Date (Years) | Estimated Cost | Year FY | Estimated Cost | Cycle (Yrs) | Estimated Cost | Priority |
| Vertical Transport | | | | | | | | |
| Elevators | | | | | | | | |
| Hydraulic | 100% | | | LIFE | * * | | | |
| | Other Obs | Other Observation, Extent : Light, Area Affected : 100% | | | | | | |
| | Location | : B,1,2 | | | | | | |
| <u> </u> | Explanat | ion : One U | ^I nit | | | | | |
| Fire Suppression | | | | | | | | |
| Standpipe | | | | | | | | |
| Generic | 100% | | | 2044 | * * | 1-5 | \$28,300 | |
| Sprinkler | | | | | | | | |
| Generic | 100% | Now | \$12,500 | 2044 | * * | 1-2 | \$13,200 | |
| | Corroded, | Extent : Lig | ght, Area Affected | : 5% | | | | |
| | Location | : 2nd Floor | r Hallway Ceiling | Pipe | | | | |
| Fire Pump | | | | | | | | |
| Generic | 100% | Now | \$800 | 2033 | * * | 1 | \$9,100 | |
| | Corroded, | Extent : Mo | oderate, Area Affe | cted : 5% | ó | | | |
| | Location | : Fire Pum | p In Basement | | | | | |
| Chemical System | | | | | | | | |
| No Component | 80% | | | | | | | |
| Generic | 20% | | | 2022 | \$5,200 | 1-3 | \$10,100 | |
| | Other Obs | ervation, Ex | ctent : Light, Area | Affected | : 100% | | | |
| | Location | : Througho | put | | | | | |
| | Explanat | ion : Fire E | Extinguishers | | | | | |

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

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Print Date: 23-Oct-2015 POLICE DEPARTMENT - FY 2016

Asset Name : 34 PRECINCT

Address : 4295 BROADWAY @ W.183 ST

Borough : MANHATTAN Agency's Number : N/A

Program / Asset #: NYP0019.000 / 1915Yr Built/Renovated: 1986 / 2006Area Sq Ft: 31,405Project Type: POLICEDate of Survey: 12-Jun-2015Landmark Status: NONE

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

Block : 2180 Lot : 108 BIN : 1064415

| CAPITAL | FY 2017 - 2020 | FY 2021 - 2026 |
|-----------------------|----------------|----------------|
| Exterior Architecture | \$102,800 | |
| Interior Architecture | \$264,000 | \$238,100 |
| Electrical | | \$79,600 |
| Mechanical | | \$83,900 |
| Total | \$366,800 | \$401,600 |
| Importance Code A | \$102,800 | |
| Importance Code B | \$264,000 | \$401,600 |
| Total | \$366,800 | \$401,600 |

| Total | \$165,400 | \$23,800 | \$21,800 | \$20,500 |
|-----------------------|-----------|----------|----------|----------|
| Importance Code C | \$26,900 | | | |
| Importance Code B | \$67,600 | \$22,400 | \$15,600 | \$19,000 |
| Importance Code A | \$70,900 | \$1,400 | \$6,200 | \$1,400 |
| Total | \$165,400 | \$23,800 | \$21,800 | \$20,500 |
| Elevators/Escalators | \$3,900 | \$3,900 | \$3,900 | \$3,900 |
| Mechanical | \$23,700 | \$16,100 | \$10,300 | \$10,500 |
| Electrical | \$5,900 | \$3,800 | \$2,800 | \$2,500 |
| Interior Architecture | \$62,500 | | | \$3,500 |
| Exterior Architecture | \$69,500 | | \$4,800 | |
| EXPENSE | FY 2017 | FY 2018 | FY 2019 | FY 2020 |
| | | | | |



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

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

Asset #: 1915

| Architecture | | Current I | Repair | Futur | e Replacement | Maintenance | | |
|--------------------------------|---------------|----------------------|-----------------------|--------------|-----------------------|----------------|---------------------------------------|----------|
| ystem Component Type | % of Total | Fail Date (Years) | Estimated Cost | Year FY | Estimated Cost | Cycle (Yrs) | Estimated Cost | Priority |
| terior | | | | | | | | |
| Exterior Walls | | | | | | | | |
| Masonry: Brick Cavity | 90% | | \$102,800 | LIFE | * * | 5 | \$27,700 | |
| | | | d, Extent : Moderat | te, Area A | Affected: 15% | | | |
| | | і : Виікпеа | d , East Facade | | | | | |
| Metal Sect. OHD | 10% | | | 2039 | * * | 5 | \$9,600 | |
| Windows | 0.00/ | | | 2042 | * * | _ | ¢0.700 | |
| Aluminum Metal Louvers | 98% 2% | | | 2042 2035 | * * | 5 10 | \$8,700 | |
| | 2% | | | 2033 | | 10 | \$1,100 | |
| Parapets Concrete Masonry Unit | 45% | Now | \$14,800 | LIFE | * * | 5 | \$3,200 | |
| Concrete Masoni y Clint | | | Extent : Moderate, 1 | | ected : 10% | 3 | Ψ3,200 | |
| | _ | : Interior | | | | | | |
| | Water Per | netration, E | Extent : Moderate, A | Area Affe | cted : 10% | | | |
| | | : Interior | | 00 | | | | |
| Masonry: Brick Cavity | 50% | | | LIFE | * * | 5-10 | \$21,800 | |
| Slate | 5% | | | LIFE | * * | 5 | \$600 | |
| Roof | | | | | | | · · · · · · · · · · · · · · · · · · · | |
| Built-Up (BUR) | 100% | Now | \$31,400 | 2031 | * * | | | |
| | Blisters, E | Extent : Mod | derate, Area Affecto | ed : 10% | | | | |
| | Location | ı : Main Ro | of | | | | | |
| terior | | | | | | | | |
| Floors | 1.007 | | | * **** | ale ale | _ | #10.000 | |
| Cast in Place Concrete | 10% | | | LIFE | * * | 5 | \$19,000 | |
| Terrazzo | 25% | | | LIFE | | 5 | \$17,000 | |
| Vinyl Tile Interior Walls | 65% | | | 2026 | \$238,100 | 3 | \$14,100 | |
| Concrete Masonry Unit | 50% | | | LIFE | * * | 5 | \$23,600 | |
| Glass: Single Pane | 5% | | | LIFE | * * | 5 | \$4,400 | |
| Metal Panel | 10% | | | LIFE | * * | 10 | \$2,700 | |
| SGFT/Glazed Masonry | 35% | | | LIFE | * * | 10 | \$10,300 | |
| Ceilings | | | | | | | | |
| AcousTileSusp.Lay-In | 75% | 0-2 | \$264,000 | 2046 | * * | 5 | \$16,500 | |
| | Broken/M | issing Elen | nents, Extent : Mod | erate, Ar | ea Affected : 25% | | | |
| | Location | ı : 2nd Floo | or | | | | | |
| | Staining/L | Discoloring | , Extent : Moderate | , Area Aj | ffected : 20% | | | |
| | | ı : 2nd Floo | | | | | | |
| | | | Extent : Moderate, A | Area Affe | cted : 5% | | | |
| | | ı : Roll Cal | | | | | | |
| | | | : Moderate, Area | Affected . | : 50% | | | |
| | | ı : 2nd Floo | or | | | | | |
| Exposed Concrete | 10% | | | LIFE | * * | 5-10 | \$5,500 | |
| Exposed Struc: Steel | 5% | | | LIFE | * * | 10 | \$4,400 | |
| Plaster | 10% | | | LIFE | * * | 5-10 | \$7,500 | |

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

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

Asset #: 1915

| Electrical | Curr | ent Repair | Futur | e Replacement | M | Maintenance | | |
|--------------------------------------|---------------------------|-----------------------------|--------------|-----------------------|----------------|-----------------------|----------|--|
| System Component Type | % of Fail I Total (Yea | Date Estimated Cost ars) | Year FY | Estimated Cost | Cycle (Yrs) | Estimated Cost | Priority | |
| nder 600 Volts | | | | | | | | |
| Service Equipment Molded Case Bkrs | 100% | | 2036 | * * | 5 | \$800 | | |
| Worded Case Dais | | on, Extent : Moderate, A | | cted : 100% | 3 | φου | | |
| | Location : Elec | | 33 | | | | | |
| | Explanation: | No Available Nameplate | Ratings | | | | | |
| Switchgear / Switchboard | | | | | | | | |
| Molded Case Bkrs | 100% | | 2036 | * * | 5 | \$800 | | |
| Raceway | | | | | | | | |
| Conduit | 80% | | 2036 | ** | 1 | | | |
| Conduit | 20% | | 2026 | \$7,000 | 1 | | | |
| Panelboards | 000/ | | 2024 | * * | ~ | ф 7 00 | | |
| Molded Case Bkrs Molded Case Bkrs | 80% | | 2034 2025 | | 5 5 | \$700 \$200 | | |
| Wiring | 20% | | 2023 | \$8,900 | 5 | \$200 | | |
| Thermoplastic | 100% | | 2036 | * * | 1 | | | |
| Motor Controllers | 10070 | | 2030 | | | | | |
| Locally Mounted | 80% | | 2031 | * * | 5 | \$200 | | |
| Locally Mounted | 20% | | 2024 | \$14,800 | 5 | 7-00 | | |
| round | | | | | | | | |
| Grounding Devices | | | | | | | | |
| Generic | 100% | | LIFE | * * | 5 | \$900 | | |
| and-by Power | | | | | | | | |
| Transfer Switches | | | | | | | | |
| Automatic | 100% | | 2031 | * * | 1 | \$9,700 | | |
| Generators | 1000/ | | 2022 | Φ 55 000 | 1 | ¢12.200 | | |
| Diesel | 100% | on Extent Moderate | 2022 | \$55,800 | 1 | \$12,200 | | |
| | Location : Ger | on, Extent : Moderate, A | Area Ајје | ciea : 100% | | | | |
| | | Emergency Generator F | Pated @ 9 | 90kw | | | | |
| Batteries | Explanation . I | Emergency Generator I | aneu & | okw. | | | | |
| Lead/Acid | 100% | | 2017 | \$1,500 | 5 | \$1,200 | | |
| Fuel Storage | 10070 | | | \$1,000 | | Ψ1,200 | | |
| Day Tank | 50% | | 2048 | * * | 5 | \$2,700 | | |
| • | Other Observati | on, Extent : Moderate, A | Area Affe | cted : 100% | | | | |
| | Location : Gen | nerator Room | | | | | | |
| | Explanation: 2 | 25 Gallons Rated Capac | city | | | | | |
| Underground Storage | 50% | | LIFE | * * | 5 | \$1,800 | | |
| ghting | | | | | | | | |
| Interior Lighting | | | | | | | | |
| Fluorescent | 99% | | 2034 | * * | 10 | \$26,400 | | |
| | - | nt : Moderate, Area Affo | ected : 10 | 00% | | | | |
| Ш | | oughout The Building | 2025 | \$2.2 00 | 10 | | | |
| HID | 1% | | 2026 | \$2,300 | 10 | | | |
| Egress Lighting | 50 0/ | | 2024 | * * | 1 | | | |
| Emergency, Service | 50% 50% | | 2034 | * * | 1 | | | |
| Exit, Service | 50% | | 2034 | -1- T | 1 | | | |

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

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

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

| Electrical | Current Repair | Futur | e Replacement | M | aintenance | |
|-----------------------------|---------------------------------------|-----------------------|-----------------------|----------------|-----------------------|----------|
| System Component Type | % of Fail Date Estir Total (Years) | nated Cost Year FY | Estimated Cost | Cycle (Yrs) | Estimated Cost | Priority |
| Lighting | | | | | | |
| Exterior Lighting | | | | | | |
| HID | 20% | 2034 | * * | 10 | | |
| No Component | 80% | | | | | |
| Alarm | | | | | | |
| Security System | | | | | | |
| No Component | 80% | | | | | |
| Generic | 20% | 2021 | \$18,800 | 1 | \$2,400 | |
| | Other Observation, Extent . | Moderate, Area Affe | cted : 100% | | | |
| | Location : Outside And H | olding Area | | | | |
| | Explanation: Cctv Survei | llance Camera | | | | |
| Fire/Smoke Detection | | | | | | |
| No Component | 90% | | | | | |
| Generic, Analog | 10% | 2021 | \$32,200 | | | |
| _ | Other Observation, Extent . | Moderate, Area Affe | cted : 100% | | | |
| | Location: Hallways | | | | | |
| | Explanation : Alarm Bells | s And Manual Pull Sta | tions Only | | | |

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

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

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

Asset #: 1915

| Mechanical | | Current I | Repair | Futur | re Replacement | M | aintenance | |
|---|---------------|--|---|------------------|-----------------------|----------------|-----------------------|----------|
| System Component Type | % of Total | Fail Date (Years) | Estimated Cost | Year FY | Estimated Cost | Cycle (Yrs) | Estimated Cost | Priority |
| Air Conditioning | | | | | | | | |
| Conversion Equipment Reciprocating Compr/Chiller | 40% | | | 2026 | \$31,000 | 1 | \$5,400 | |
| сында сыны | | U | tent : Light, Area A r, Penthouse | ffected : | 40% | | | |
| Ext Pkg Unit - Cooling | Location | vice, Exten 1 : Roof igerant, Ex | \$2,000 t : Severe, Area Aff tent : Light, Area A | | | 2 | \$400 | |
| Window/Wall Unit No Component | 20% 10% | | | 2021 | \$11,800 | 1 | | |
| Distribution Chilled Wtr Pipe/Pump No Component | 40% 60% | | | 2036 | * * | 4 | \$600 | |
| Terminal Devices Air Handler/Cool/Ht No Component | 40% 60% | | | 2026 | \$44,000 | 1 | \$7,200 | |
| Heat Rejection | 00% | | | | | | | |
| Air Condenser Unit No Component | 40% 60% | | | 2026 | \$20,700 | 2 | \$8,100 | |
| Ventilation | | | | | | | | |
| Distribution | | | | | | | | |
| Ductwork/Diffusers | 100% | | | LIFE | * * | 2-5 | \$25,600 | |
| Exhaust Fans | 400/ | | | 2026 | Ф1 600 | 2 | Φ.4.0.0 | |
| Interior | 40% 60% | | | 2026 2026 | \$1,600 | 2 | \$400 \$500 | |
| Roof Plumbing | 00% | | | 2020 | \$5,700 | 2 | \$300 | |
| H/C Water Piping | | | | | | | | |
| Brass/Copper | | Extent : Se | \$4,300 evere, Area Affected Jain Valves, Basema | | * * | 1 | | |
| Water Heater | Locanor | i. waier m | ain vaives, Basemo | eni | | | | |
| Water Heater Gas Fired | | servation, E 1 : Boiler R | Extent : Light, Area oom | 2024 Affected | \$6,700 !: 100% | 2 | \$400 | |
| | Explana | tion : 2 - 75 | 5 Gallon Units | | | | | |
| Sanitary Piping Cast Iron | 100% | | | LIFE | * * | 1 | | |
| Storm Drain Piping Cast Iron | 100% | | | LIFE | ** | 1 | | |
| Sump Pump(s) Rigid Piping | 100% | | | 2026 | \$11,000 | 4 | \$2,500 | |
| Fixtures Generic | 100% | | | | | | | |

Vertical Transport

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

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

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POLICE DEPARTMENT - 056 34 PRECINCT

| Mechanical | Current | Repair | Futur | e Replacement | M | aintenance | |
|---|---------------------------------|-----------------------|------------|-----------------------|----------------|-----------------------|----------|
| System Component Type | % of Fail Date Total (Years) | Estimated Cost | Year FY | Estimated Cost | Cycle (Yrs) | Estimated Cost | Priority |
| Vertical Transport | | | | | | | |
| Elevators | | | | | | | |
| Hydraulic | 100% | | LIFE | * * | | | |
| Other Observation, Extent : Light, Area Affected : 100% | | | | | | | |
| | Location: 1-2 | | | | | | |
| | Explanation: One | Unit | | | | | |
| Fire Suppression | | | | | | | |
| Sprinkler | | | | | | | |
| No Component | 30% | | | | | | |
| Generic | 70% | | 2036 | * * | 1-2 | \$5,700 | |
| Chemical System | | | | | | | |
| Dry | 100% | | 2024 | \$25,900 | 1-3 | \$50,600 | |
| | Dry System, Extent: | Light, Area Affecte | d: 100% | ó | | | |
| | Location: Outside | Gas Refill Station | | | | | |

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

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Print Date: 23-Oct-2015 POLICE DEPARTMENT - FY 2016

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 : 13-Feb-2012 Landmark Status : HISTORICAL LANDMARK DISTRICT

Areas Surveyed : Basement, Roof, Floors 1,3

Block : 2314 Lot : 30 BIN : 2000700

| CAPITAL | FY 2017 - 2020 | FY 2021 - 2026 |
|-----------------------|----------------|----------------|
| Exterior Architecture | \$277,600 | \$104,100 |
| Interior Architecture | \$37,100 | \$370,900 |
| Electrical | \$224,000 | \$228,600 |
| Total | \$538,700 | \$703,500 |
| Importance Code A | \$277,600 | \$104,100 |
| Importance Code B | \$261,100 | \$599,500 |
| Total | \$538,700 | \$703,500 |

| EXPENSE | FY 2017 | FY 2018 | FY 2019 | FY 2020 |
|-----------------------|----------|----------|---------|----------|
| Exterior Architecture | \$16,900 | \$14,100 | | |
| Interior Architecture | \$1,400 | | | \$5,000 |
| Electrical | \$16,800 | \$48,600 | \$2,100 | \$2,100 |
| Mechanical | \$3,000 | \$32,200 | \$3,900 | \$3,000 |
| Total | \$38,200 | \$94,900 | \$6,000 | \$10,100 |
| Importance Code A | \$19,100 | \$16,300 | \$2,200 | \$2,200 |
| Importance Code B | \$19,100 | \$78,600 | \$3,900 | \$8,000 |
| Importance Code C | | | | |
| Total | \$38,200 | \$94,900 | \$6,000 | \$10,100 |



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

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

Asset #: 1916

| Architecture | Current Repair | | Future Replacement | | Maintenance | | |
|-------------------------------|---------------------------|--------------------------------------|--------------------|-----------------------|-------------|-----------------------|----------|
| System Component Type | % of Fail D Total (Yea | rate Estimated Cost | Year FY | Estimated Cost | Cycle (Yrs) | Estimated Cost | Priority |
| xterior | | | | | | | |
| Exterior Walls | | | | | _ | | |
| Cast Stone/Terra Cotta | _ | ling, Extent : Moderate | LIFE , Area Af | * * fected : 10% | 5 | \$61,800 | |
| | Location : Main | | | | | | |
| Masonry: Brick | Location: Thro | ling, Extent : Moderate | | | 5 | \$42,200 | |
| | Location: Thro | ughout | | | | | |
| Masonry: Granite | 5% Nov | v \$16,900 Erod, Extent : Moderat | LIFE te. Area A | * * ffected : 10% | 5 | \$2,000 | |
| | Location : Thro | | | | | | |
| Windows | | | | | | | |
| Aluminum | 100% | | 2048 | * * | 5 | \$3,700 | |
| | Recent Replace E | Evident, Extent : Light, | Area Affe | cted : 100% | | | |
| | Location: Thro | ughout | | | | | |
| Parapets | | | | | | | |
| Cast Stone/Terra Cotta | 10% | | LIFE | * * | 5 | \$2,500 | |
| Masonry: Brick | 40% | | LIFE | * * | 5 | \$1,300 | |
| Stucco Cement | 50% | | 2036 | * * | 5 | \$4,200 | |
| Roof | 1000/ | | 2020 | ale ale | 10 | Ф12 200 | |
| Modified Bitumen | 100% | | 2028 | * * | 10 | \$12,300 | |
| terior | | | | | | | |
| Floors Cast in Place Concrete | 25% | | LIFE | * * | 5 | \$31,500 | |
| Ceramic Tile | 5% | | 2032 | * * | 5 | \$2,900 | |
| Vinyl Tile | 70% Nov | v \$37,100 | 2023 | \$370,900 | 3 | \$15,100 | |
| v myr rne | | ling, Extent : Moderate | | | 3 | Ψ13,100 | |
| Interior Walls | | | | | | | |
| Gypsum Board | 20% | | LIFE | * * | 5 | \$6,700 | |
| Marble Panels | 5% | | LIFE | * * | | • | |
| Plaster | 75% | | LIFE | * * | 5 | \$12,500 | |
| Ceilings | | | | | | | |
| Embossed Metal | 10% | | LIFE | * * | 5 | \$2,600 | |
| Exposed Concrete | 15% | | LIFE | * * | 5 | \$1,300 | |
| Gypsum Board | 10% | | LIFE | * * | 5 | \$7,200 | |
| Plaster | 65% | | LIFE | * * | 5 | \$23,400 | |

| Electrical | Current Repair | | | Futur | e Replacement | M | | |
|-----------------------------|-----------------|----------------------|-----------------------|------------|-----------------------|----------------|-----------------------|----------|
| System Component Type | % of 1 Total | Fail Date (Years) | Estimated Cost | Year FY | Estimated Cost | Cycle (Yrs) | Estimated Cost | Priority |

Under 600 Volts

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

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

Asset #: 1916

| Electrical | | Current Repair | | Future Replacement | | Maintenance | | | |
|--|---|----------------------|-----------------------|--------------------|-----------------------|----------------|-----------------------|----------|--|
| System Component Type | % of Total | Fail Date (Years) | Estimated Cost | Year FY | Estimated Cost | Cycle (Yrs) | Estimated Cost | Priority | |
| Under 600 Volts | | | | | | | | | |
| Service Equipment | | | | | | | | | |
| Fused Disc Sw | 100% | | | 2023 | \$5,200 | 5 | \$100 | | |
| | | | Extent : Moderate, A | Area Affe | ected : 100% | | | | |
| | | : Electrice | | | | | | | |
| | Explana | tion : One | 600 Amps Main Dis | sconnect | Switch | | | | |
| Switchgear / Switchboard | 400 | | | | | _ | *** | | |
| Fused Disc Sw | 100% | | | 2023 | \$79,400 | 5 | \$100 | | |
| Raceway | 400 | | | | | | | | |
| Conduit | 100% | | | 2023 | \$38,200 | 1 | | | |
| Panelboards | | | | | | _ | | | |
| Fused Disc Sw | 10% | | | 2022 | \$3,200 | 5 | \$100 | | |
| Molded Case Bkrs | 90% | | | 2022 | \$29,100 | 5 | \$500 | | |
| Wiring | | | | | * = : | | | | |
| Thermoplastic | 90% | | | 2023 | \$50,200 | 1 | | | |
| Thermoplastic | 10% | | | 2043 | * * | 1 | | | |
| Motor Controllers | | | | | | | | | |
| Locally Mounted | 100% | | | 2021 | \$60,800 | 5 | \$100 | | |
| Ground | | | | | | | | | |
| Grounding Devices | | | | | | _ | | | |
| Generic | 100% | 2-4 | \$10,300 | LIFE | * * | 5 | \$300 | | |
| | | | Extent : Moderate, A | Area Affe | ected : 100% | | | | |
| | | : Water M | | | | | | | |
| | Explana | tion : Corre | oded | | | | | | |
| Stand-by Power | | | | | | | | | |
| Transfer Switches | 1.000/ | | | 2021 | Φ7.000 | 1 | Φ.C. 700 | | |
| Automatic | 100% | | | 2021 | \$5,900 | 1 | \$6,700 | | |
| Generators | 1.000/ | | | 2010 | Φ.61.100 | | Φ0.500 | | |
| Diesel | 100% | | 7 36 1 | 2019 | \$61,100 | 1 | \$8,500 | | |
| | Other Observation, Extent : Moderate, Area Affected : 100% Location : Generator Room | | | | | | | | |
| | | | | | | | | | |
| D | Explana | tion : One | 02.3 Kva | | | | | | |
| Batteries | 1000/ | | | 2017 | ¢1 (00 | F | Φορο | | |
| Lead/Acid | 100% | | | 2017 | \$1,600 | 5 | \$800 | | |
| Fuel Storage | 100% | | | 2022 | ¢1 700 | 5 | ¢4 100 | | |
| Day Tank | 100% | | | 2022 | \$1,700 | | \$4,100 | | |
| Lighting Interior Lighting | | | | | | | | | |
| Interior Lighting | 100% | | | 2029 | * * | 10 | ¢20,000 | | |
| Fluorescent | 100% | | | 2028 | | 10 | \$20,000 | | |
| Egress Lighting | A 00/ | | | 2020 | * * | 1 | | | |
| Emergency, Service Emergency, Battery | 48% | | | 2028 | | 1 | ¢100 | | |
| <u> </u> | 2% 50% | | | 2018 | \$600 | 10 | \$100 | | |
| Exit, Service | 50% | | | 2018 | \$3,900 | 1 | | | |
| Exterior Lighting | 1.000/ | | | 2010 | <u></u> | 10 | ¢100 | | |
| HID Alarm | 100% | | | 2018 | \$89,400 | 10 | \$100 | | |

Alarm

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

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

Asset #: 1916

| Electrical | Curre | Current Repair | | Future Replacement | | Maintenance | |
|-----------------------------|-----------------------------|------------------------|------------|---------------------------|----------------|-----------------------|----------|
| System Component Type | % of Fail Da Total (Year | ate Estimated Cost (s) | Year FY | Estimated Cost | Cycle (Yrs) | Estimated Cost | Priority |
| Alarm | | | | | | | |
| Security System | | | | | | | |
| No Component | 70% | | | | | | |
| Generic | 30% | | 2018 | \$21,500 | 1 | \$2,500 | |
| Fire/Smoke Detection | | | | | | | |
| No Component | 70% | | | | | | |
| Generic | 30% | | 2018 | \$73,500 | 1-3 | \$4,000 | |

| Mechanical | Current Repair | | Future Replacement | | Maintenance | | |
|---|--------------------------------|----------------------|--------------------|-----------------------|----------------|-----------------------|----------|
| System Component Type | % of Fail Dat Total (Years) | e Estimated Cost | Year FY | Estimated Cost | Cycle (Yrs) | Estimated Cost | Priority |
| Heating | | | | | | | |
| Energy Source Interruptible Gas/Dual Fuel | 100% | | 2043 | * * | 1 | | |
| Conversion Equipment | | | | | | | |
| Steam Boiler | 100% | | 2040 | * * | 1 | \$21,600 | |
| 20000 | | Extent : Light, Area | | : 100% | - | \$21,000 | |
| | Location : Basemo | | 33 | | | | |
| | Explanation: 2 U | nits | | | | | |
| Distribution | | | | | | | |
| Steam Piping/Pump | 100% | | 2043 | * * | 4 | \$1,100 | |
| Terminal Devices | | | | | | | |
| Convector/Radiator | 100% | | 2028 | * * | 1 | \$7,100 | |
| Air Conditioning | | | | | | | |
| Energy Source | | | | | | | |
| Electricity | 100% | | 2031 | * * | 1 | | |
| Conversion Equipment | | | | | | | |
| Ext Pkg Unit - Cooling | 20% | | 2023 | \$21,900 | 2 | \$300 | |
| Window/Wall Unit | 60% | | 2018 | \$29,200 | 1 | | |
| No Component | 20% | | | | | | |
| Ventilation | | | | | | | |
| Distribution Ductwork/Diffusers | 20% | | LIFE | * * | 2-5 | \$2,400 | |
| No Component | 80% | | LIFE | | 2-3 | \$2,400 | |
| Exhaust Fans | 00% | | | | | | |
| Roof | 20% | | 2023 | \$3,800 | 2 | \$100 | |
| No Component | 80% | | 2023 | \$5,000 | 2 | φ100 | |
| Plumbing | 0070 | | | | | | |
| H/C Water Piping | | | | | | | |
| Galv Iron/Steel | 100% | | 2028 | * * | 1 | | |
| Water Heater | | | | | | | |
| Electric | 15% | | 2022 | \$600 | 4 | | |
| | Other Observation, | Extent : Light, Area | Affected | : 15% | | | |
| | Location: Gym | | | | | | |
| | Explanation: 1 U | nit | | | | | |
| Gas Fired | 85% | | 2022 | \$4,700 | 2 | \$300 | |

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

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

POLICE DEPARTMENT - 056 40 PRECINCT

Asset #: 1916

| Mechanical | Current | Repair | Futur | e Replacement | M | aintenance | |
|-----------------------------|---------------------------------|------------------|------------|-----------------------|----------------|-----------------------|----------|
| System Component Type | % of Fail Date Total (Years) | e Estimated Cost | Year FY | Estimated Cost | Cycle (Yrs) | Estimated Cost | Priority |
| Plumbing | | | | | | | |
| Sanitary Piping | | | | | | | |
| Cast Iron | 100% | | LIFE | * * | 1 | | |
| Storm Drain Piping | | | | | | | |
| Cast Iron | 100% | | LIFE | * * | 1 | | |
| Fixtures | | | | | | | |
| Generic | 100% | | | | | | |
| Fire Suppression | | | | | | | |
| Sprinkler | | | | | | | |
| No Component | 90% | | | | | | |
| Generic | 10% | | 2033 | * * | 1-2 | \$600 | |

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

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

Print Date: 23-Oct-2015 POLICE DEPARTMENT - FY 2016

Asset Name : 41 PRECINCT

Address : 1035 LONGWOOD AVENUE @ BRUCKNER BLVD.

Borough : BRONX Agency's Number : N/A Program / Asset # : NYP0090.000 / 13447 Yr Built/Renovated : 1991/ Area Sq Ft : 42,567 **Project Type** : POLICE **Date of Survey** : 23-Apr-2014 **Landmark Status** : NONE

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

Block : 2732 Lot : 1 BIN : 2090437

| CAPITAL | FY 2017 - 2020 | FY 2021 - 2026 |
|-----------------------|----------------|----------------|
| Exterior Architecture | \$52,700 | \$210,800 |
| Interior Architecture | | \$122,800 |
| Electrical | \$38,300 | \$376,100 |
| Mechanical | | \$765,600 |
| Total | \$91,000 | \$1,475,200 |
| Importance Code A | \$52,700 | \$210,800 |
| Importance Code B | \$38,300 | \$1,264,400 |
| Total | \$91,000 | \$1,475,200 |

| EXPENSE | FY 2017 | FY 2018 | FY 2019 | FY 2020 |
|-----------------------|----------|----------|----------|----------|
| Exterior Architecture | \$2,400 | \$25,200 | | |
| Interior Architecture | , , | . , | \$2,500 | \$9,300 |
| Electrical | \$3,400 | \$8,300 | \$3,400 | \$5,000 |
| Mechanical | \$7,300 | \$12,900 | \$9,600 | \$17,700 |
| Elevators/Escalators | \$3,900 | \$3,900 | \$3,900 | \$3,900 |
| Total | \$17,100 | \$50,300 | \$19,400 | \$35,900 |
| Importance Code A | \$4,500 | \$27,300 | \$2,100 | \$2,700 |
| Importance Code B | \$12,600 | \$23,000 | \$17,300 | \$33,200 |
| Importance Code C | , | , | , | |
| Total | \$17,100 | \$50,300 | \$19,400 | \$35,900 |



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

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

Asset #: 13447

| rchitecture | Current Repair Future Replacement Maintenance | | Future Replacement | | aintenance | | | |
|----------------------------|---|--|--|------------|-----------------------|-------------|-----------------------|--------|
| ystem Component Type | % of Total | Fail Date (Years) | Estimated Cost | Year FY | Estimated Cost | Cycle (Yrs) | Estimated Cost | Priori |
| terior | | | | | | | | |
| Exterior Walls | | | | | | | | |
| Cast in Place Concrete | 5% | | | LIFE | * * | 5 | \$9,700 | |
| Masonry: Brick Cavity | 90% | | | LIFE | * * | 5 | \$35,100 | |
| Metal Coiling Doors | 5% | | | 2038 | * * | 5 | \$6,100 | |
| Windows | | | | | | | | |
| Aluminum | 95% | | | 2041 | * * | 5 | \$5,400 | |
| Metal Louvers | 5% | | | 2034 | * * | 10 | \$1,800 | |
| Parapets | | | | | | | | |
| Masonry: Brick Cavity | 50% | | | LIFE | * * | 5 | \$2,200 | |
| Metal Rail | 45% | | | 2038 | * * | 5-10 | \$36,400 | |
| Pre-Cast Concrete | 5% | | \$2,400 | LIFE | * * | 5 | \$1,400 | |
| | | | l, Extent : Moderat | e, Area A | Affected : 25% | | | |
| | | ı : Coping | | | | | | |
| | _ | | d, Extent : Modera | te, Area | Affected : 50% | | | |
| | Location | ı : Coping | | | | | | |
| Roof | | | | | | | | |
| IRMA/Protected Membrane | 100% | Now | \$52,700 | 2025 | \$175,700 | | | |
| | Location Insul Miss Location Vegetation | n : Through s/Displaced n : Through n Growth, L | , Extent : Moderate out Extent : Moderate, 1 | e, Area A | ffected : 25% | | | |
| | Location | ı : Over Me | chanical Room | | | | | |
| terior | | | | | | | | |
| Floors | | | | | | _ | . | |
| Cast in Place Concrete | 10% | | | LIFE | * * | 5 | \$5,800 | |
| Ceramic Tile | 5% | | | 2034 | * * | 5 | \$1,300 | |
| Terrazzo | 30% | | | LIFE | * * | 5 | \$6,200 | |
| Vinyl Tile | 55% | | | 2025 | \$122,800 | 3 | \$5,500 | |
| Interior Walls | | | | | | _ | | |
| Concrete Masonry Unit | 55% | | | LIFE | * * | 5 | \$8,400 | |
| Glass: Single Pane | 2% | | | LIFE | * * | 5 | \$600 | |
| Masonry: Brick | 10% | | | LIFE | * * | | | |
| SGFT/Glazed Masonry | 33% | | | LIFE | * * | | | |
| Ceilings | | | | | | | | |
| AcousTileSusp.Lay-In | 70% | | | 2030 | * * | 5 | \$18,500 | |
| Exposed Concrete | 25% | | | LIFE | * * | 5 | \$1,000 | |
| Gypsum Board | 5% | | | LIFE | * * | 5 | \$1,700 | |

| Electrical | Curre | nt Repair | Futu | re Replacement | M | aintenance | |
|-----------------------------|-----------------------------|-----------|---------------|-----------------------|----------------|-----------------------|----------|
| System Component Type | % of Fail Da Total (Year | | st Year FY | Estimated Cost | Cycle (Yrs) | Estimated Cost | Priority |

Under 600 Volts

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

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

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

Asset #: 13447

| Electrical | Current Repair | Future Rep | lacement | Ma | aintenance | |
|--|--|-----------------------------------|---------------------------|----------------|-----------------------|----------|
| System Component Type | % of Fail Date Estima Total (Years) | ated Cost Year Estin | nated Cost | Cycle (Yrs) | Estimated Cost | Priority |
| Jnder 600 Volts Service Equipment Molded Case Bkrs | 100% Other Observation, Extent : I Location : Electrical Room Explanation : Main Service | | | 5 | \$1,100 | |
| Switchgear / Switchboard Molded Case Bkrs | 100% | 2035 | ** | 5 | \$1,100 | |
| Raceway Conduit | 100% | 2035 | * * | 1 | | |
| Panelboards Molded Case Bkrs | 100% | 2033 | * * | 5 | \$1,100 | |
| Wiring Thermoplastic Motor Controllers | 100% | 2035 | * * | 1 | | |
| Locally Mounted | 100% | 2030 | * * | 5 | \$300 | |
| Grounding Devices Not Accessible | 100% | | | | | |
| and-by Power Transfer Switches Automatic | 100% | 2030 | * * | 1 | \$13,100 | |
| Generators Diesel | 100% Other Observation, Extent: I Location: Generator Room | ı | | 1 | \$16,500 | |
| Batteries | Explanation : Emergency G | renerator Katea & 250 KV | | | | |
| Lead/Acid | 100% | 2018 | \$1,500 | 5 | \$1,600 | |
| Fuel Storage Day Tank | 50% Other Observation, Extent: N Location: Generator Room | ı | * * | 5 | \$3,900 | |
| Main Tank | Explanation: 25 Gallons R 50% Other Observation, Extent: I Location: Underground Explanation: No Available | 2040 Moderate, Area Affected : | | 5 | \$600 | |
| ighting Interior Lighting Fluorescent | 98% Other Observation, Extent: I Location: Throughout The Explanation: T-8 Lamps | 2030 Moderate, Area Affected : | * * | 10 | \$38,300 | |
| Fluorescent | 2% Compact Fluorescent Light, I Location: Stair Case Area | 2025 Extent : Moderate, Area Ą | \$47,400 ffected : 100 | 10 | \$800 | |

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

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

POLICE DEPARTMENT - 056 41 PRECINCT

Asset #: 13447

| Electrical | Current Repai | ir Futur | e Replacement | М | aintenance | |
|-----------------------------|--------------------------------------|------------------------|-----------------------|----------------|-----------------------|----------|
| System Component Type | % of Fail Date Esti Total (Years) | imated Cost Year FY | Estimated Cost | Cycle (Yrs) | Estimated Cost | Priority |
| Lighting | | | | | | |
| Egress Lighting | | | | | | |
| Emergency, Service | 50% | 2025 | \$10,400 | 1 | | |
| Exit, Service | 50% | 2025 | \$7,000 | 1 | | |
| Exterior Lighting | | | | | | |
| HID | 100% | 2025 | \$159,300 | 10 | \$100 | |
| Alarm | | | | | | |
| Security System | | | | | | |
| No Component | 70% | | | | | |
| Generic | 30% | 2025 | \$38,300 | 1 | \$4,800 | |
| | Other Observation, Extent | : Moderate, Area Affe | ected : 100% | | | |
| | Location : Holding Cells | And Outside | | | | |
| | Explanation: CCTV S | urveillance Cameras | | | | |
| Fire/Smoke Detection | | | | | | |
| No Component | 70% | | | | | |
| Generic, Digital | 30% | 2025 | \$131,100 | | | |
| _ | Other Observation, Extent | : Moderate, Area Affe | ected : 100% | | | |
| | Location: Hallways | | | | | |
| | Explanation : Strobe Lig | hts, Manual Pull Stati | on, Horns And Smo | oke Detec | ctors | |

| Mechanical | C | urrent R | epair | Futur | e Replacement | M | aintenance | |
|---|-------------|-------------------|--|------------|-----------------------|----------------|-----------------------|----------|
| System Component Type | | il Date Years) | Estimated Cost | Year FY | Estimated Cost | Cycle (Yrs) | Estimated Cost | Priority |
| Heating | | | | | | | | |
| Energy Source Interruptible Gas/Dual Fuel | 100% | | | 2035 | * * | 1 | | |
| Conversion Equipment Hot Water Boiler | 100% | | | 2030 | * * | 1 | \$21,100 | |
| | Location: I | Boiler Ro | ctent : Light, Area om s, Weil Mclain - 1, | | | | | |
| Distribution Hot Wtr Piping/Pump | 100% | | | 2033 | * * | 4 | \$3,100 | |
| Terminal Devices | | | | | | | | |
| Air Handler | 70% | | | 2025 | \$159,200 | 1 | \$18,400 | |
| Convector/Radiator | 20% | | | 2030 | * * | 1 | \$2,800 | |
| Fan Coil Unit/Heat | 10% | | | 2025 | \$63,200 | 1 | \$1,400 | |
| Air Conditioning Energy Source | | | | | | | | |
| Electricity | 100% | | | 2041 | * * | 1 | | |
| Conversion Equipment Int Pkg Unit - Cooling | 100% | | | 2026 | \$543,200 | 2 | \$2,600 | |
| In The Cint Cooling | | | ent : Light, Area Aj e | | | 2 | Ψ2,000 | |
| Heat Rejection | | | | | | | | |
| Air Condenser Unit | 100% | | | 2030 | * * | 2 | \$29,600 | |
| Ventilation | | | | | | | | |

Ventilation

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

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

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

Asset #: 13447

| Mechanical | | Current I | Repair | Futur | re Replacement | М | aintenance | |
|-----------------------------|---------------|----------------------|-----------------------|------------|-----------------------|----------------|-----------------------|----------|
| System Component Type | % of Total | Fail Date (Years) | Estimated Cost | Year FY | Estimated Cost | Cycle (Yrs) | Estimated Cost | Priority |
| Ventilation | | | | | | | | |
| Distribution | | | | | | | | |
| Ductwork/Diffusers | 100% | | | LIFE | * * | 2-5 | \$23,700 | |
| Exhaust Fans | | | | | | | | |
| Interior | 60% | | | 2025 | \$28,000 | 2 | \$800 | |
| Roof | 40% | | | 2025 | \$13,400 | 2 | \$500 | |
| Plumbing | | | | | | | | |
| H/C Water Piping | | | | | | | | |
| Brass/Copper | 100% | | | 2035 | * * | 1 | | |
| Water Heater | | | | | | | | |
| Gas Fired | 100% | | | 2023 | \$9,800 | 2 | \$600 | |
| Sanitary Piping | | | | | | | | |
| Cast Iron | 100% | | | LIFE | * * | 1 | | |
| Storm Drain Piping | | | | | | | | |
| Cast Iron | 100% | | | LIFE | * * | 1 | | |
| Backflow Preventer | | | | | | | | |
| Generic | 100% | | | 2025 | \$4,100 | 1 | \$2,600 | |
| Fixtures | | | | | | | | |
| Generic | 100% | | | | | | | |
| Vertical Transport | | | | | | | | |
| Elevators | | | | | | | | |
| Hydraulic | 100% | | | LIFE | * * | | | |
| | Other Obs | ervation, E | Extent : Light, Area | Affected | ! : 100% | | | |
| | Location | : B-3 | | | | | | |
| | Explana | tion : 1 Un | it - Not In Service | | | | | |
| Fire Suppression | | | | | | | | |
| Standpipe | | | | | | | | |
| Generic | 100% | | | 2045 | * * | 1-5 | \$21,500 | |
| Sprinkler | | | | · | | | | |
| No Component | 70% | | | | | | | |
| Generic | 30% | | | 2045 | * * | 1-2 | \$3,600 | |

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

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

Print Date: 23-Oct-2015 POLICE DEPARTMENT - FY 2016

Asset Name : 42 PRECINCT

Address : 830 WASHINGTON AVENUE @THIRD AVENUE

Borough : BRONX Agency's Number : N/A

Program / Asset #: NYP0022.000 / 1918Yr Built/Renovated: 1904 / 1999Area Sq Ft: 26,700Project Type: POLICEDate of Survey: 08-Mar-2012Landmark Status: NONE

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

Block : 2365 Lot : 1 BIN : 2001194

| CAPITAL | FY 2017 - 2020 | FY 2021 - 2026 |
|-----------------------|----------------|----------------|
| Exterior Architecture | \$126,800 | \$47,400 |
| Interior Architecture | \$290,800 | \$155,100 |
| Electrical | \$155,800 | \$55,600 |
| Mechanical | | \$46,300 |
| Total | \$573,400 | \$304,400 |
| Importance Code A | \$126,800 | \$47,400 |
| Importance Code B | \$446,500 | \$257,000 |
| Total | \$573,400 | \$304,400 |

| EXPENSE | FY 2017 | FY 2018 | FY 2019 | FY 2020 |
|-----------------------|-----------|----------|----------|----------|
| Exterior Architecture | \$7,900 | \$8,900 | \$1,900 | |
| Interior Architecture | \$42,800 | \$7,200 | | \$6,600 |
| Electrical | \$41,700 | \$51,100 | \$2,400 | \$2,200 |
| Mechanical | \$43,900 | \$7,600 | \$6,600 | \$3,500 |
| Total | \$136,200 | \$74,800 | \$10,800 | \$12,300 |
| Importance Code A | \$15,000 | \$11,600 | \$4,500 | \$2,600 |
| Importance Code B | \$119,900 | \$63,200 | \$6,300 | \$9,600 |
| Importance Code C | \$1,400 | | | |
| Total | \$136,200 | \$74,800 | \$10,800 | \$12,300 |



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

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

Asset #: 1918

| Architecture | | Current I | Repair | Futur | e Replacement | М | aintenance | |
|-----------------------------|---------------|-----------------------------|---|------------|-----------------------|----------------|-----------------------|----------|
| System Component Type | % of Total | Fail Date (Years) | Estimated Cost | Year FY | Estimated Cost | Cycle (Yrs) | Estimated Cost | Priority |
| xterior | | | | | | | | |
| Exterior Walls | | | | | | | | |
| Cast Stone/Terra Cotta | 5% | | | LIFE | * * | 5 | \$20,600 | |
| Masonry: Brick | 60% | | | LIFE | * * | 5 | \$31,700 | |
| Masonry: Fieldstone | 3% | | | LIFE | * * | 5 | \$1,200 | |
| Masonry: Granite | 3% | | | LIFE | * * | 5 | \$1,200 | |
| | | r Miss/Eroo 1 : Building | d, Extent : Moderat Base | e, Area A | Affected : 25% | | | |
| Masonry: Limestone | 20% | Now | \$126,800 | LIFE | * * | 5 | \$7,900 | |
| · | Location | n : Through | Extent : Light, Are out d, Extent : Moderat | | | | | |
| | | ı : South Fa | | | 33 | | | |
| Metal Panel | 7% | | | 2043 | * * | 5-10 | \$25,400 | |
| Window Wall | 2% | | | 2043 | * * | 5 | \$4,000 | |
| Windows | | | | | | | + -, | |
| Aluminum | 100% | | | 2039 | * * | 5 | \$3,700 | |
| Parapets | | | | | | | | |
| Masonry: Brick | 60% | | | LIFE | * * | 5 | \$1,900 | |
| Metal Cornice | 35% | Now | \$6,600 | 2038 | * * | | | |
| | Location | ı : Through | | | | | | |
| | | servation, E 1 : Through | Extent : Moderate, A out | Area Affe | ected : 25% | | | |
| | Explana | tion : Paint | Peeling | | | | | |
| Metal Panel | 5% | Now | \$1,200 | 2043 | * * | 5 | \$300 | |
| | - | en/Split, Ex 1 : Coping | ctent : Moderate, A | rea Affec | eted : 25% | | | |
| Roof | | | | | | | | |
| Built-Up (BUR) | 85% | | | 2023 | \$47,400 | 10 | \$10,400 | |
| Modified Bitumen | 15% | | | 2023 | \$10,600 | 10 | \$1,800 | |

Interior

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

Asset #: 1918

| rchitecture | Current F | Repair | Futur | e Replacement | M | | |
|---------------------------|--|--|-------------------------------------|--------------------------|----------------|-----------------------|----------|
| stem Component Type | % of Fail Date Total (Years) | Estimated Cost | Year FY | Estimated Cost | Cycle (Yrs) | Estimated Cost | Priority |
| erior | | | | | | | |
| Floors | | | | | | | |
| Cast in Place Concrete | 5% Now Broken/Missing Elem Location: Basemen Cracking/Crumbling, Location: Basemen Uneven Surface, Exte Location: Basemen | t Extent : Moderate t nt : Severe, Area A | , Area A <u>f</u> | fected : 25% | 5 | \$6,300 | |
| Ceramic Tile | 3% Now Broken/Missing Elem Location: Vestibule | | 2032 erate, Ar | * * ea Affected : 25% | 5 | \$900 | |
| Vinyl Tile | 60% Now Broken/Missing Elem Location: First And Cracking/Crumbling, Location: First And Poor Subfloor Eviden Location: First And | l Third Floors Extent : Severe, A l Third Floors tt, Extent : Severe, | rea Affec | ted : 25% | 3 | \$12,900 | |
| Vinyl Tile | 32% | | 2023 | \$155,100 | 3 | \$9,200 | |
| Interior Walls | | | | • | | | |
| Ceramic Tile | 5% | | 2032 | * * | 5 | \$2,800 | |
| Concrete Masonry Unit | 10% | | LIFE | * * | 5 | \$2,200 | |
| Gypsum Board | 10% | | LIFE | * * | 5 | \$3,300 | |
| Masonry: Brick | 5% | | LIFE | * * | Ü | ΨΕ,Εσσ | |
| Masonry: Fieldstone | 5% | | LIFE | * * | | | |
| Plaster | 65% | | LIFE | * * | 5 | \$10,900 | |
| Ceilings | | | | | | 1 - 9 | |
| AcousTileConcealSpLn | 20% | | 2028 | * * | 5 | \$14,400 | |
| Exposed Concrete | 10% Now | \$18,300 | LIFE | * * | 5 | \$900 | |
| Zpasses concrete | Paint Peeling, Extent Location: Property Staining/Discoloring, Location: Property | : Severe, Area Affa Room, Old Holdir Extent : Severe, A | ected : 50 ig Cells rea Affec | | J | 4200 | |
| Exposed Struc: Steel | 3% | | LIFE | * * | | | |
| Plaster | 60% | | LIFE | * * | 5 | \$21,600 | |
| Plaster | 7% Now Cracking/Crumbling, Location: Room 20 | 0, Muster Room | | | 5 | \$2,500 | |
| | Water Penetration, E. Location: Room 20 | | | | rridor | | |

| Electrical | Cu | rrent | Repair | Futu | re Replacement | М | aintenance | |
|-----------------------------|----|---------------|-----------------------|------------|-----------------------|----------------|-----------------------|----------|
| System Component Type | | Date ears) | Estimated Cost | Year FY | Estimated Cost | Cycle (Yrs) | Estimated Cost | Priority |

Under 600 Volts

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

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

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

Asset #: 1918

| Electrical | Current Re | pair | Future Replacement | | Maintenance | | |
|--|-----------------------------------|-----------------------|--------------------|------------------------|-------------|-----------------------|----------|
| System Component Type | % of Fail Date E Total (Years) | Estimated Cost | Year FY | Estimated Cost | Cycle (Yrs) | Estimated Cost | Priority |
| Inder 600 Volts | | | | | | | |
| Service Equipment | | | | | | | |
| Fused Disc Sw | 100% | | 2043 | * * | 5 | \$100 | |
| | Other Observation, Ext | | rea Affe | cted : 100% | | | |
| | Location : Electrical I | | | . a | | | |
| G :: 1 / G :: 11 | Explanation: One 120 | 00 Amps Main Di | sconnec | t Switch | | | |
| Switchgear / Switchboard Molded Case Bkrs | 100% | | 2043 | * * | 5 | \$700 | |
| | 100% | | 2043 | | 5 | \$700 | |
| Raceway Conduit | 80% | | 2023 | \$28,000 | 1 | | |
| Conduit | 20% | | 2023 | \$2 0,000 ** | 1 | | |
| Panelboards | 2070 | | 2043 | | 1 | | |
| Fused Disc Sw | 10% | | 2022 | \$3,000 | 5 | \$100 | |
| Molded Case Bkrs | 60% | | 2022 | ** | 5 | \$400 | |
| Molded Case Bkrs | 30% | | 2022 | \$8,900 | 5 | \$200 | |
| Worded Case Bris | Other Observation, Ext | ent · Moderate A | | | 3 | \$200 | |
| | Location : Throughou | | rearijje | cieu . 10070 | | | |
| | Explanation: Need D | | ·ACW | indow Units Throu | ahout Th | e Ruilding | |
| Wiring | Explanation : Ivea B | edicaled Line 1 of | 71 0 111 | naon onus mou | gnoui In | c Building | |
| Braided Cloth | 50% 2-4 | \$25,500 | 2048 | * * | 1 | | |
| Braided Clour | Insulation Aged, Extent | | | d: 100% | 1 | | |
| | Location : Throughou | | | | | | |
| Thermoplastic | 30% | | 2043 | * * | 1 | | |
| Thermoplastic | 20% | | 2023 | \$10,200 | 1 | | |
| Motor Controllers | 2070 | | 2023 | Ψ10,200 | - | | |
| Locally Mounted | 100% | | 2021 | \$55,600 | 5 | \$200 | |
| Fround | 10070 | | | 455,000 | | 4200 | |
| Grounding Devices | | | | | | | |
| Generic | 100% 2-4 | \$9,400 | LIFE | * * | 5 | \$400 | |
| | Other Observation, Ext | ent : Moderate, A | rea Affe | cted : 100% | | | |
| | Location : Water Mai | η | | | | | |
| | Explanation: Corrode | ed . | | | | | |
| tand-by Power | | | | | | | |
| Transfer Switches | | | | | | | |
| Automatic | 100% | | 2021 | \$5,400 | 1 | \$8,200 | |
| Generators | | | | | | | |
| Diesel | 100% | | 2019 | \$55,800 | 1 | \$10,300 | |
| | Other Observation, Ext | ent : Moderate, A | rea Affe | cted : 100% | | | |
| | Location: Basement | | | | | | |
| | Explanation : One 60 | Kw | | | | | |
| Batteries | 1000/ | | 2017 | 4. 7. 0. 0. | ~ | 4 - 000 | |
| Nickel Cadmium | 100% | | 2017 | \$1,500 | 5 | \$6,000 | |
| Fuel Storage | 1000 | | 202 - | 40.5 0- | _ | * | |
| Main Tank | 100% | . 14 1 | 2026 | \$3,200 | 5 | \$800 | |
| | Other Observation, Ext | ent : Moderate, A | rea Affe | cted: 100% | | | |
| | Location: Basement | 5 C 1 | | | | | |
| | Explanation: One 27. | Gals | | | | | |

Lighting

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

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

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

Asset #: 1918

| Electrical | | Current Repair | | Future Replacement | | Maintenance | | |
|-----------------------------|---------------|---|----------------|--------------------|-----------------------|----------------|-----------------------|---------|
| System Component Type | % of Total | Fail Date Est (Years) | imated Cost | Year FY | Estimated Cost | Cycle (Yrs) | Estimated Cost | Priorit |
| Lighting | | | | | · | | · | |
| Interior Lighting | | | | | | | | |
| Fluorescent | 100% | | | 2028 | * * | 10 | \$24,500 | |
| | Location | ervation, Exten : Throughout I ion : T-8 Lamp | The Building | Area Affe | ected : 100% | | | |
| Egress Lighting | | | | • | | • | | |
| Emergency, Service | 50% | | | 2028 | * * | 1 | | |
| Exit, Service | 50% | | | 2028 | * * | 1 | | |
| Exterior Lighting | | | | | | | | |
| HID | 50% | | | 2018 | \$50,000 | 10 | | |
| HID | 50% | Now | \$50,000 | 2033 | * * | | | |
| | Not in Serv | vice, Extent : M | loderate, Area | Affected | : 100% | | | |
| | Location | : Roof | | | | | | |
| Alarm | | | | | | | | |
| Security System | | | | | | | | |
| No Component | 70% | | | | | | | |
| Generic | 30% | | | 2018 | \$24,000 | 1 | \$3,000 | |

| Mechanical | | Current R | epair | Futur | e Replacement | M | aintenance | |
|-----------------------------|------------|----------------------|---|------------|-----------------------|----------------|-----------------------|----------|
| System Component Type | % of Total | Fail Date (Years) | Estimated Cost | Year FY | Estimated Cost | Cycle (Yrs) | Estimated Cost | Priority |
| Heating | | | | | | | | |
| Energy Source | | | | | | | | |
| Fuel Oil No 2 | 100% | | | 2033 | * * | 5 | \$8,300 | |
| | Other Obse | ervation, Ex | xtent : Light, Area | Affected | : 100% | | | |
| | Location | : Basement | • | | | | | |
| | Explanati | ion : One 2, | ,500 Gallon Tank | | | | | |
| Conversion Equipment | | | | | | | | |
| Steam Boiler | 95% | | | 2028 | * * | 1 | \$25,100 | |
| | Other Obse | ervation, Ex | xtent : Light, Area | Affected | : 100% | | | |
| | Location | : Basement | • | | | | | |
| | Explanati | ion : One # | 2 Oil Burning Stee | ım Boilei | • | | | |
| Steam Boiler | 5% | 0-2 | \$4,600 | 2043 | * * | 1 | \$1,200 | |
| | - | _ | nt : Moderate, Arec t, Defective Burne | | | | | |
| Distribution | | | | | | | | |
| Steam Piping/Pump | 100% | | | 2033 | * * | 4 | \$2,000 | |
| Terminal Devices | | | | | | | | |
| Convector/Radiator | 90% | | | 2028 | * * | 1 | \$7,800 | |
| Unit Heater-Stm/HW | 10% | | | 2023 | \$46,300 | 4 | \$200 | |
| Air Conditioning | | | | | · | | | |
| Energy Source | | | | | | | | |
| Electricity | 100% | | | 2039 | * * | 1 | | |

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

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

Asset #: 1918

| Mechanical | | Current I | Repair | Futur | e Replacement | Ma | aintenance | |
|-----------------------------|------------|----------------------|-----------------------|------------|-----------------------|----------------|-----------------------|----------|
| System Component Type | % of Total | Fail Date (Years) | Estimated Cost | Year FY | Estimated Cost | Cycle (Yrs) | Estimated Cost | Priority |
| ir Conditioning | | | | | | | | |
| Conversion Equipment | | | | | | | | |
| Window/Wall Unit | 50% | 0-2 | \$27,200 | 2023 | \$27,200 | 1 | | |
| | • | | ent : Severe, Area A | | | | | |
| | Location | : Various | Locations Through | out, Wro | ng Power Source A | Available | | |
| No Component | 50% | | | | | | | |
| entilation entilation | | | | | | | | |
| Distribution | | | | | | | | |
| Ductwork/Diffusers | 100% | | | LIFE | * * | 2-5 | \$14,900 | |
| Exhaust Fans | | | | | | | | |
| Roof | 100% | Now | \$6,300 | 2028 | * * | 2 | \$700 | |
| | Broken, Ex | tent : Moa | lerate, Area Affecte | d: 100% | ó | | | |
| | Location | : Roof, Mi | ultiple Mechanical | And Elec | trical Defects | | | |
| lumbing | | | | | | | | |
| H/C Water Piping | | | | | | | | |
| Brass/Copper | 100% | | | 2033 | * * | 1 | | |
| Water Heater | | | | | | | | |
| Gas Fired | 100% | | | 2022 | \$6,200 | 2 | \$400 | |
| Sanitary Piping | | | | | | | | |
| Cast Iron | 100% | | | LIFE | * * | 1 | | |
| Storm Drain Piping | | | | | | | | |
| Cast Iron | 100% | Now | \$1,800 | LIFE | * * | 1 | | |
| | Cracked, E | xtent : Mo | oderate, Area Affect | ted:5% | | | | |
| | Location | : Basemen | ıt | | | | | |
| Sump Pump(s) | | | | | | | | |
| Rigid Piping | 100% | | | 2023 | \$11,000 | 4 | \$1,600 | |
| Fixtures | | | | | | | | |
| Generic | 100% | | | | | | | |

Print Date: 23-Oct-2015 POLICE DEPARTMENT - FY 2016

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

| \$213,100 | \$2,880,200 |
|----------------|--|
| \$426,500 | |
| \$639,600 | \$2,880,200 |
| | \$381,800 |
| | \$2,498,300 |
| \$213,100 | |
| \$426,500 | |
| FY 2017 - 2020 | FY 2021 - 2026 |
| | \$426,500 \$213,100 \$639,600 \$426,500 |

| EXPENSE | FY 2017 | FY 2018 | FY 2019 | FY 2020 |
|-----------------------|-----------|----------|----------|----------|
| Exterior Architecture | \$22,000 | | \$5,700 | |
| Interior Architecture | \$85,000 | | \$1,400 | \$2,500 |
| Electrical | \$5,100 | \$3,200 | \$6,500 | \$3,700 |
| Mechanical | \$83,000 | \$12,900 | \$13,200 | \$16,600 |
| Total | \$195,200 | \$16,100 | \$26,900 | \$22,800 |
| Importance Code A | \$23,900 | \$1,900 | \$7,600 | \$1,900 |
| Importance Code B | \$132,800 | \$14,200 | \$19,300 | \$20,900 |
| Importance Code C | \$38,500 | | | |
| Total | \$195,200 | \$16,100 | \$26,900 | \$22,800 |



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

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

Asset #: 1919

| Architecture | Current Repair | Future Repla | acement N | Maintenance | | | | | |
|-----------------------------|--|-------------------------------------|-------------------------|-----------------------|----------|--|--|--|--|
| System Component Type | % of Fail Date Estimat Total (Years) | ted Cost Year Estima | ated Cost Cycle (Yrs) | Estimated Cost | Priority | | | | |
| Exterior | | | | | | | | | |
| Exterior Walls | | | | | | | | | |
| Cast in Place Concrete | 5% | LIFE | ** 5 | \$20,100 | | | | | |
| Masonry: Brick | | 12,000 LIFE | ** 5 | \$2,000 | | | | | |
| | Cracking/Crumbling, Extent: Location: Free Standing Wa | == | | | | | | | |
| | Misaligned/Bulging, Extent: N | • | | | | | | | |
| | Location: Free Standing Wa | | | | | | | | |
| Massamu Brish Carita | | | | ¢22 100 | | | | | |
| Masonry: Brick Cavity | 80% Now \$1 Int Mortar Miss/Erod, Extent. | 19,300 LIFE Moderate Area Affected | 3 | \$32,100 | | | | | |
| | Location: Throughout | Moderale, Area Affected | . 1370 | | | | | | |
| | Caulking Deteriorated, Extent | · Moderate Area Affecte | 1 · 10% | | | | | | |
| | Location: Expansion Joint B | | | | | | | | |
| 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 | ** 5-10 | \$54,100 | | | | | |
| Metal Panel | 5% | 2046 | ** 5 | \$1,600 | | | | | |
| Roof Modified Bitumen | 100% Now \$2 | 61,000 2036 | * * | | | | | | |
| Modified Bitumen | Blisters, Extent : Moderate, Ar | · · | | | | | | | |
| | Location : Throughout | | | | | | | | |
| | Expansion Jnt Failure, Extent : Moderate, Area Affected : 20% | | | | | | | | |
| | Location: Over Second Floor | | | | | | | | |
| | Seams Open/Split, Extent : Moderate, Area Affected : 25% Location : Throughout | | | | | | | | |
| | Worn/Eroded, Extent : Moderate, Area Affected : 25% | | | | | | | | |
| | Location : Throughout | , JJ | | | | | | | |
| Interior | | | | | | | | | |
| Floors | | | | , | | | | | |
| Cast in Place Concrete | 25% | LIFE | ** 5 | \$62,100 | | | | | |
| Ceramic Tile | 5% | 2029 | ** 5 | \$2,800 | | | | | |
| Terrazzo | 35% | LIFE | ** 5 | \$31,000 | | | | | |
| Vinyl Tile | | 67,400 2036 | ** 3 | \$7,400 | | | | | |
| | Cracking/Crumbling, Extent: Moderate, Area Affected: 30% | | | | | | | | |
| | Location: Throughout | A A.C 1 . 250/ | | | | | | | |
| | Worn/Eroded, Extent: Modera Location: Throughout | не, Агеа Ајјества : 25% | | | | | | | |
| Interior Walls | | | | | | | | | |
| Concrete Masonry Unit | 80% | LIFE | ** 5 | \$49,200 | | | | | |
| Glass: Single Pane | 2% | LIFE | ** 5 | \$2,300 | | | | | |
| Glass. Single I alle | 270 | | | | | | | | |
| Gypsum Board | 13% | LIFE | * * 5-10 | \$17,000 | | | | | |

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

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

Asset #: 1919

| Architecture | Current Repair | | Future R | eplacement | Ma | aintenance | |
|-----------------------------|--|-----------------|---------------|--------------|----------------|-----------------------|----------|
| System Component Type | % of Fail Date Estin Total (Years) | mated Cost | Year Es FY | timated Cost | Cycle (Yrs) | Estimated Cost | Priority |
| Interior Ceilings | | | | | | | |
| AcousTileConcealSpLn | 75% | 2 | 2031 | * * | 5 | \$53,700 | |
| | Water Penetration, Extent : Location : Second Floor G | | a Affected | ! : 10% | | | |
| Exposed Concrete | 25% 4+ | \$45,700 L | LIFE | * * | 5 | \$2,200 | |
| | Cracking/Crumbling, Exten | t : Light, Area | Affected : | 10% | | | |
| | Location: Throughout | | | | | | |

| Electrical | Current Repair | Future | e Replacement | Maintenance | | | | | |
|----------------------------------|--|--|-----------------------|----------------|-----------------------|----------|--|--|--|
| System Component Type | % of Fail Date Estimate Total (Years) | ed Cost Year FY | Estimated Cost | Cycle (Yrs) | Estimated Cost | Priority | | | |
| Under 600 Volts | | | | | | | | | |
| Service Equipment | | | | | | | | | |
| Molded Case Bkrs | 100% | 2026 | \$8,200 | 5 | \$1,100 | | | | |
| | | Other Observation, Extent: Moderate, Area Affected: 100% | | | | | | | |
| | Location : Electrical Room | | 00.4 | | | | | | |
| | Explanation : Main Service S | witch Rated @ 12 | 00 Amperes. | | | | | | |
| Switchgear / Switchboard | 1000/ | 2026 | \$0.5.000 | ~ | φ1 100 | | | | |
| Molded Case Bkrs | 100% | 2026 | \$96,900 | 5 | \$1,100 | | | | |
| Raceway | 1000/ | 2026 | Φ 5 0,000 | 1 | | | | | |
| Conduit | 100% | 2026 | \$50,900 | 1 | | | | | |
| Panelboards Plans | 1000/ | 2025 | ¢44.400 | _ | ¢1 100 | | | | |
| Molded Case Bkrs | 100% | 2025 | \$44,400 | 5 | \$1,100 | | | | |
| Wiring | 1000/ | 2026 | ¢76.400 | 1 | | | | | |
| Thermoplastic Motor Controllers | 100% | 2026 | \$76,400 | 1 | | | | | |
| | 1000/ | 2024 | ¢02.700 | _ | \$300 | | | | |
| Locally Mounted | 100% | 2024 | \$92,700 | 5 | \$300 | | | | |
| Ground Grounding Devices | | | | | | | | | |
| Not Accessible | 100% | | | | | | | | |
| Stand-by Power | 100/0 | | | | | | | | |
| Transfer Switches | | | | | | | | | |
| Automatic | 50% | 2024 | \$5,600 | 1 | \$6,300 | | | | |
| Automatic | 50% | 2043 | ** | 1 | \$6,300 | | | | |
| Generators | | | | | , -, | | | | |
| Diesel | 100% | 2029 | * * | 1 | \$15,900 | | | | |
| | Other Observation, Extent : Mo | oderate, Area Affe | cted : 100% | | , - ,- 00 | | | | |
| | Location: Generator Room | | | | | | | | |
| | Explanation : Emergency Gen | nerator Rated @ 6 | 66kw | | | | | | |
| Batteries | | | | | | | | | |
| Lead/Acid | 100% | 2019 | \$1,500 | 5 | \$1,500 | | | | |

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

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

Asset #: 1919

| Electrical | Current Repair | | Future Replacement | | Maintenance | | | |
|-----------------------------|--|-----------------------|--------------------|-----------------------|-------------|-----------------------|----------|--|
| System Component Type | % of Fail Date Total (Years) | Estimated Cost | Year FY | Estimated Cost | Cycle (Yrs) | Estimated Cost | Priority | |
| Stand-by Power | | | | | | | | |
| Fuel Storage | | | | | | | | |
| Day Tank | 50% | | 2034 | * * | 5 | \$3,500 | | |
| | Other Observation, E. | | rea Affe | cted : 100% | | | | |
| | Location : Generate | | | | | | | |
| | Explanation: 25 Ga | illons Rated Capac | ity | | | | | |
| Underground Storage | 50% | | LIFE | * * | 5 | \$2,300 | | |
| Lighting | | | | | | | | |
| Interior Lighting | | | | | | | | |
| Fluorescent | 99% | | 2026 | \$2,091,100 | 10 | \$34,400 | | |
| | Other Observation, E. | | rea Affe | cted : 100% | | | | |
| | Location: Through | | | | | | | |
| | Explanation: T-8 L | amps | | | | | | |
| HID | 1% | | 2026 | \$3,000 | 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 | | |
| | Other Observation, Extent : Moderate, Area Affected : 100% | | | | | | | |
| | Location : Outside | | | | | | | |
| | Explanation: Cctv S | Surveillance Came | ras | | | | | |
| Fire/Smoke Detection | 0.007 | | | | | | | |
| No Component | 90% | | 2021 | * * | | | | |
| Generic, Digital | 10% | | 2031 | | | | | |
| | Other Observation, Extent : Moderate, Area Affected : 100% Location : Outside | | | | | | | |
| | Explanation : For T Station | he Gasoline Tank (| Only, Str | obe Lights, Alarm | Bells And | d Manual Pull | | |

| Mechanical | Current Repair | Futur | e Replacement | M | | |
|-----------------------------|---|------------|-----------------------|----------------|-----------------------|----------|
| System Component Type | % of Fail Date Estimated Cos Total (Years) | Year FY | Estimated Cost | Cycle (Yrs) | Estimated Cost | Priority |
| Heating | | | | | | |
| Energy Source | | | | | | |
| Interruptible Gas/Dual | 100% | 2036 | * * | 1 | | |
| Fuel | | | | | | |
| | Other Observation, Extent: Light, Arc | a Affected | : 100% | | | |
| | Location: Basement | | | | | |
| | Explanation : Oil Number 2 & Gas | | | | | |

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

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

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

Asset #: 1919

| Mechanical | | Current | Repair | Futur | e Replacement | M | aintenance | |
|--|------------------------------------|--|---|-------------------|-----------------------|----------------|-----------------------|----------|
| System Component Type | % of Total | Fail Date (Years) | Estimated Cost | Year FY | Estimated Cost | Cycle (Yrs) | Estimated Cost | Priority |
| Heating Conversion Equipment Hot Water Boiler | Location | ervation, E : Basemer tion : 2 Boo | | 2031 Affected | * * : 90% | 1 | \$18,800 | |
| Distribution Hot Wtr Piping/Pump | | 0-2 Extent: M : Penthou | \$26,600 Ioderate, Area Affec se | 2034 cted : 15 | ** | 4 | \$1,900 | |
| Terminal Devices Air Handler Convector/Radiator Air Conditioning | 40% 60% | | | 2026 2024 | \$81,100 \$159,600 | 1 | \$9,400 \$7,400 | |
| Energy Source Electricity | 100% | | | 2034 | ** | 1 | | |
| Conversion Equipment Reciprocating Compr/Chiller | 40% | Now | \$8,100 | 2026 | \$40,500 | 1 | \$6,300 | |
| | Location R-22 Refri Location | : Roof gerant, Ex : Chiller, I | | ffected : | 40% | | | |
| Ext Pkg Unit - Heating/Cooling | Location | : Roof gerant, Ex | \$5,000 t : Severe, Area Aff tent : Light, Area A | | | 2 | \$400 | |
| Window/Wall Unit No Component | 20% 20% | | | 2021 | \$15,500 | 1 | | |
| Terminal Devices Air Handler/Cool/Ht No Component | 40% 60% | | | 2026 | \$51,100 | 1 | \$9,400 | |
| Heat Rejection Air Condenser Unit No Component | 40% 60% | | | 2026 | \$24,000 | 2 | \$10,600 | |
| Ventilation Distribution Ductwork/Diffusers | 100% | | | LIFE | ** | 2-5 | \$33,500 | |
| Exhaust Fans Interior Roof | 50% 50% | | | 2026 2026 | \$2,500 \$6,200 | 2 2 | \$600 \$600 | |
| Plumbing H/C Water Piping Brass/Copper | 100% | | | 2036 | * * | 1 | | |
| Water Heater Gas Fired | 100% | | | 2025 | \$8,700 | 2 | \$600 | |

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

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

Asset #: 1919

| Mechanical | | Current F | Repair | Futur | e Replacement | Maintenance | | | |
|-----------------------------|---------------|----------------------|-----------------------|------------|-----------------------|----------------|-----------------------|----------|--|
| System Component Type | % of Total | Fail Date (Years) | Estimated Cost | Year FY | Estimated Cost | Cycle (Yrs) | Estimated Cost | Priority | |
| Plumbing | | | | | | | | | |
| Sanitary Piping | | | | | | | | | |
| Cast Iron | 100% | | | LIFE | * * | 1 | | | |
| Storm Drain Piping | | | | | | | | | |
| Cast Iron | 100% | | | LIFE | * * | 1 | | | |
| Sump Pump(s) | | | | | | | | | |
| Rigid Piping | 100% | Now | \$11,000 | 2036 | * * | 4 | \$1,600 | | |
| | | | tent : Severe, Area | Affected | : 100% | | | | |
| | Location | : Boiler R | oom | | | | | | |
| Fixtures | | | | | | | | | |
| Generic | 100% | | | | | | | | |
| Fire Suppression | | | | | | | | | |
| Standpipe | | | | | | | | | |
| Generic | 100% | | | 2036 | * * | 1-5 | \$19,100 | | |
| Sprinkler | | | | | | | | | |
| No Component | 70% | | | | | | | | |
| Generic | 30% | Now | \$6,600 | 2036 | * * | 1-2 | \$2,800 | | |
| | Other Obs | ervation, E | xtent : Severe, Are | a Affecte | d : 5% | | | | |
| | Location | : Boiler R | oom | | | | | | |
| | Explana | tion : Urge | ncy. The Cracking | Pipe Cai | ıses Water Leaks. | | | | |
| Chemical System | | | | | | | | | |
| Dry | 100% | | | 2021 | \$25,900 | 1-3 | \$55,000 | | |
| | | | xtent : Light, Area | Affected | : 100% | | | | |
| | Location | : Outside | | | | | | | |
| | Explana | tion : On G | as Refill Station | | | | | | |

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

Print Date: 23-Oct-2015 POLICE DEPARTMENT - FY 2016

Asset Name : 44 PCT. STATIONHOUSE SERVICE STATION #7

Address : 2 EAST 169TH ST. @ JEROME AVE

Borough : BRONX Agency's Number : N/A Program / Asset # : NYP0083.000 / 48 Yr Built/Renovated : 1991/ Area Sq Ft : 48,200 **Project Type** : POLICE **Date of Survey** : 26-May-2015 **Landmark Status** : NONE

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

Block : 2489 Lot : 77 BIN : 2003017

| CAPITAL | FY 2017 - 2020 | FY 2021 - 2026 |
|-----------------------|----------------|----------------|
| Exterior Architecture | \$659,100 | \$339,700 |
| Interior Architecture | \$513,600 | \$134,800 |
| Electrical | | \$221,600 |
| Mechanical | | \$475,600 |
| Total | \$1,172,700 | \$1,171,800 |
| Importance Code A | \$659,100 | \$339,700 |
| Importance Code B | \$463,600 | \$782,200 |
| Importance Code C | \$49,900 | \$49,900 |
| Total | \$1,172,700 | \$1,171,800 |

| Total | \$221,400 | \$17,800 | \$27,400 | \$57,900 |
|-----------------------|-----------|----------|----------|----------|
| Importance Code C | \$66,900 | | | \$5,700 |
| Importance Code B | \$112,800 | \$15,400 | \$25,000 | \$49,800 |
| Importance Code A | \$41,600 | \$2,400 | \$2,400 | \$2,400 |
| Total | \$221,400 | \$17,800 | \$27,400 | \$57,900 |
| Elevators/Escalators | \$3,900 | \$3,900 | \$3,900 | \$3,900 |
| Mechanical | \$51,900 | \$10,000 | \$15,200 | \$39,500 |
| Electrical | \$7,000 | \$3,900 | \$8,300 | \$3,900 |
| Interior Architecture | \$122,300 | | | \$10,500 |
| Exterior Architecture | \$36,300 | | | |
| EXPENSE | FY 2017 | FY 2018 | FY 2019 | FY 2020 |



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

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

Asset #: 48

| Architecture | Current Repair | | e Replacement | M | | |
|---------------------------------------|--|---|-----------------------|----------------|---------------------------------------|----------|
| System Component Type | % of Fail Date Est Total (Years) | imated Cost Year FY | Estimated Cost | Cycle (Yrs) | Estimated Cost | Priority |
| Exterior | | | | | | |
| Exterior Walls Masonry: Brick Cavity | 85% 0-2 Expansion Jnt Failure, Ex Location: Throughout | \$248,800 LIFE tent : Moderate, Area | * * Affected : 10% | 5 | \$67,000 | |
| Masonry: Granite | 5% | LIFE | * * | 5 | \$5,900 | |
| Metal Coiling Doors | 10% | 2031 | * * | 5 | \$24,600 | |
| Windows | | | | | += -, | |
| Aluminum | 100% Now Ctrwt/Balnc Not Funct, E. Location: Supervisors (| | | 5 | \$23,000 | |
| Parapets | | | | | | |
| Masonry: Brick Cavity | 50% | LIFE | * * | 5-10 | \$78,200 | |
| Metal Panel | 5% | 2046 | * * | 5 | \$4,400 | |
| Metal Rail | 45% | 2039 | * * | 5-10 | \$185,800 | |
| Roof Built-Up (BUR) | 45% 0-2 Vegetation Growth, Exten Location: Lower Roof E Worn/Eroded, Extent: Mo Location: Over Precinc | Between Shop And Pred Oderate, Area Affected | einet | | | |
| Cast in Place Concrete | 50% Now Cracking/Crumbling, Externation: Over Shop Water Penetration, Extens Location: Over Paint St | : Severe, Area Affecte | d : 10% | | | |
| Skylight, Metal/Glass | 5% | 2046 | ** | 10 | \$16,300 | |
| Interior Floors | | | | | , , , , , , , , , , , , , , , , , , , | |
| Cast in Place Concrete | 45% Now Cracking/Crumbling, Extended Location: Shop Water Penetration, Extended Location: Shop | 0 00 | | 5 | \$84,900 | |
| Ceramic Tile | 5% | 2035 | * * | 5 | \$4,300 | |
| Terrazzo | 25% | LIFE | * * | 5 | \$33,700 | |
| Vinyl Tile | 25% 2-4 | \$181,700 2036 | * * | 3 | \$8,100 | |
| | Cracking/Crumbling, Exte Location: Basement Worn/Eroded, Extent: Me Location: Basement | ent : Moderate, Area A | - | | , , , , , , | |
| Interior Walls | | | | | | |
| Cast in Place Concrete | 5% | LIFE | * * | 10 | \$28,400 | |
| Ceramic Tile | 5% | 2035 | * * | 5 | \$11,300 | |
| Concrete Masonry Unit | 55% | LIFE | * * | 5 | \$99,900 | |
| Glass Block | 5% | LIFE | * * | 10 | \$4,500 | |
| SGFT/Glazed Masonry | 30% | LIFE | * * | 10 | \$34,000 | |

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

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

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

Asset #: 48

| Architecture | | Current Repair Future Replacemen | | | e Replacement | M | | | | | | |
|-----------------------------|---------------|--|-----------------------|------------|-----------------------|----------------|-----------------------|----------|--|--|--|--|
| System Component Type | % of Total | Fail Date (Years) | Estimated Cost | Year FY | Estimated Cost | Cycle (Yrs) | Estimated Cost | Priority | | | | |
| Interior | | | | | | | | | | | | |
| Ceilings | | | | | | | | | | | | |
| AcousTileSusp.Lay-In | 35% | 4+ | \$242,000 | 2046 | * * | 5 | \$15,100 | | | | | |
| | Broken/Mi | ssing Elem | ents, Extent : Mod | erate, Ar | ea Affected : 10% | | | | | | | |
| | Location | Location: Basement Throughout | | | | | | | | | | |
| | Staining/D | Staining/Discoloring, Extent: Moderate, Area Affected: 20% | | | | | | | | | | |
| | Location | : Through | out | | | | | | | | | |
| | Worn/Eroc | led, Extent | : Moderate, Area | Affected | : 20% | | | | | | | |
| | | : Through | | 33 | | | | | | | | |
| Exposed Concrete | 50% | 0-2 | \$27,500 | LIFE | * * | 5 | \$6,700 | | | | | |
| 1 | Cracking/0 | Crumbling, | Extent : Light, Are | ea Affect | ed : 10% | | . , | | | | | |
| | | : Through | · · | 55 | | | | | | | | |
| Metal Panel | 5% | | | LIFE | * * | 5 | \$10,800 | | | | | |
| Plaster | 10% | Now | \$5,600 | LIFE | * * | 5 | \$5,400 | | | | | |
| | Cracking/0 | Crumbling, | Extent : Light, Are | ea Affect | ed : 10% | | | | | | | |
| | _ | : Through | _ | 55 | | | | | | | | |

| Electrical | Curren | nt Repair | Futur | e Replacement | М | aintenance | | | | |
|-----------------------------|-----------------------------------|--|------------|-----------------------|----------------|-----------------------|----------|--|--|--|
| System Component Type | % of Fail Da Total (Years | te Estimated Cost | Year FY | Estimated Cost | Cycle (Yrs) | Estimated Cost | Priority | | | |
| Under 600 Volts | | | | | | | | | | |
| Service Equipment | | | | | | | | | | |
| Molded Case Bkrs | 100% | | 2036 | * * | 5 | \$1,300 | | | | |
| | Other Observation | Other Observation, Extent : Moderate, Area Affected : 100% | | | | | | | | |
| | Location : Electr | ical Room | | | | | | | | |
| | Explanation: Ma | iin Service Switch Ra | ted @ 20 | 000 Amperes. | | | | | | |
| Switchgear / Switchboard | | | | | | | | | | |
| Molded Case Bkrs | 100% | | 2036 | * * | 5 | \$1,300 | | | | |
| Raceway | | | | | | | | | | |
| Conduit | 100% | | 2036 | * * | 1 | | | | | |
| Panelboards | | | | | | | | | | |
| Molded Case Bkrs | 100% | | 2034 | * * | 5 | \$1,300 | | | | |
| Wiring | | | | | | | | | | |
| Thermoplastic | 100% | | 2036 | * * | 1 | | | | | |
| Motor Controllers | | | | | | | | | | |
| Locally Mounted | 100% | | 2031 | * * | 5 | \$300 | | | | |
| Ground | | | | | | | | | | |
| Grounding Devices | | | | | | | | | | |
| Generic | 100% | | LIFE | * * | 5 | \$1,400 | | | | |
| Stand-by Power | | | | | | • | | | | |
| Transfer Switches | | | | | | | | | | |
| Automatic | 100% | | 2031 | * * | 1 | \$14,800 | | | | |
| Generators | | | | | | • | | | | |
| Diesel | 100% | | 2029 | * * | 1 | \$18,700 | | | | |
| | Other Observation Location: Gener | , Extent : Moderate, A ator Room | Area Affe | ected : 100% | | | | | | |
| | Explanation: Em | nergency Generator <mark>F</mark> | Rated @ . | 175kw | | | | | | |

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

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

Asset #: 48

| Electrical | Curren | Current Repair | | e Replacement | M | Maintenance | | | | |
|-----------------------------|--------------------------------|-----------------------|------------|-----------------------|----------------|-----------------------|----------|--|--|--|
| System Component Type | % of Fail Dat Total (Years) | e Estimated Cost | Year FY | Estimated Cost | Cycle (Yrs) | Estimated Cost | Priority | | | |
| Stand-by Power | | | | | | | | | | |
| Batteries | | | | | | | | | | |
| Lead/Acid | 100% | | 2019 | \$1,500 | 5 | \$1,800 | | | | |
| Fuel Storage | | | | | | | | | | |
| Day Tank | 50% | | 2034 | * * | 5 | \$4,500 | | | | |
| | | Extent: Moderate, A | Area Affe | ected : 100% | | | | | | |
| | Location: Generator Room | | | | | | | | | |
| | Explanation: 25 | Gallons Rated Capad | city | | | | | | | |
| Underground Storage | 50% | | LIFE | * * | 5 | \$3,000 | | | | |
| Lighting | | | | | | | | | | |
| Interior Lighting | | | | | | | | | | |
| Fluorescent | 1% | | 2026 | \$3,100 | 10 | \$400 | | | | |
| | Compact Fluoresce | nt Light, Extent : Mo | derate, 1 | Area Affected : 100 | 0% | | | | | |
| | Location : 1st Flo | or | | | | | | | | |
| Fluorescent | 80% | | 2034 | * * | 10 | \$35,400 | | | | |
| | T-8 Lamps, Extent: | Moderate, Area Aff | ected : 1 | 00% | | | | | | |
| | Location : Throug | ghout The Building | | | | | | | | |
| HID | 19% | | 2026 | \$36,300 | 10 | \$300 | | | | |
| Egress Lighting | | | | | | | | | | |
| Emergency, Service | 50% | | 2026 | \$11,700 | 1 | | | | | |
| Exit, Service | 50% | | 2026 | \$2,700 | 1 | | | | | |
| Exterior Lighting | | | | | | | | | | |
| HID | 30% | | 2026 | \$54,100 | 10 | | | | | |
| No Component | 70% | | | | | | | | | |
| Alarm | | | | | | | | | | |
| Security System | | | | | | | | | | |
| No Component | 70% | | | | | | | | | |
| Generic | 30% | | 2026 | \$43,400 | 1 | \$5,400 | | | | |
| | | Extent: Moderate, A | Area Affe | ected : 100% | | | | | | |
| | Location: Outside | | | | | | | | | |
| | Explanation : Cct | v Surveillance Came | ras | | | | | | | |
| Fire/Smoke Detection | | | | | | | | | | |
| No Component | 90% | | | | | | | | | |
| Generic, Digital | 10% | | 2026 | \$49,500 | | | | | | |
| | | Extent: Moderate, A | | ected : 100% | | | | | | |
| | | nical Rooms, Hallwa | • | | | | | | | |
| | Explanation : Ala | rm Bells, Smoke Det | ector | | | | | | | |

| Mechanical | Current Repair | | | Futur | e Replacement | M | | |
|-----------------------------|----------------|----------------------|-----------------------|------------|-----------------------|----------------|-----------------------|----------|
| System Component Type | | Fail Date (Years) | Estimated Cost | Year FY | Estimated Cost | Cycle (Yrs) | Estimated Cost | Priority |

Heating

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

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

Asset #: 48

| Mechanical | Current R | Repair | Futur | e Replacement | M | | |
|---|--|-----------------------|------------|-----------------------|----------------|-----------------------|----------|
| System Component Type | % of Fail Date Total (Years) | Estimated Cost | Year FY | Estimated Cost | Cycle (Yrs) | Estimated Cost | Priority |
| Heating Energy Source Interruptible Gas/Dual Fuel | 100% | | 2036 | * * | 1 | | |
| | Other Observation, E. Location : Buried To Explanation : 1 - 2, | ank | | | | | |
| Conversion Equipment Hot Water Boiler | 100% Now Insul. Deteriorating, I Location: Boiler Ro Other Observation, E. | oom | | | 1 | \$21,400 | |
| | Location : Basemen Explanation : 2 Boil | t Boiler Room | 33 | | | | |
| Distribution Hot Wtr Piping/Pump | 100% | | 2034 | * * | 4 | \$3,600 | |
| Terminal Devices Air Handler | 40% Now Noisy/Vibrating, Exte Location: Mechanic | | | | 1 | \$10,700 | |
| Convector/Radiator | 50% | | 2031 | ** | 1 | \$7,800 | |
| Fan Coil Unit/Heat | 10% | | 2026 | \$71,500 | 1 | \$1,600 | |
| Air Conditioning | | | | | | | |
| Energy Source | | | | | | | |
| Electricity | 100% | | 2042 | * * | 1 | | |
| Conversion Equipment Int Pkg Unit - Cooling | 5% R-22 Refrigerant Ext | ent : Lioht Area A | 2020 | \$30,800 | 2 | \$200 | |
| | R-22 Refrigerant, Extent: Light, Area Affected: 5% Location: 1 Unit, Mechanical Room In 2nd Fl. Of Repair Shop | | | | | | |
| Reciprocating Compr/Chiller | 50% | | 2021 | \$81,100 | 1 | \$11,200 | |
| • | R-22 Refrigerant, Ext Location: Penthous | = | ffected : | 50% | | | |
| | Other Observation, E. | | Affected | : 50% | | | |
| | Location: Penthous | | | | | | |
| | Explanation: 2 Uni | ts. Replacement H | | | | | |
| Window/Wall Unit | 20% | | 2021 | \$19,600 | 1 | | |
| No Component | 25% | | | | | | |
| Terminal Devices Air Handler/Cool/Ht | 50% | | 2026 | \$76,100 | 1 | \$14,900 | |
| No Component | 50% | | 2020 | \$70,100 | 1 | φ14,900 | |
| Heat Rejection | 5070 | | | | | | |
| Remote Air Cond | 50% | | 2021 | \$107,000 | 2 | \$16,800 | |
| No Component | 50% | | | , , , | | . , . | |
| Ventilation | | | | | | | |
| Distribution | | | | | | | |
| Ductwork/Diffusers | 100% | | LIFE | * * | 2-5 | \$42,600 | |

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

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

Asset #: 48

| Mechanical | Current Repair | Future Re | placement | M | | |
|-----------------------------|---|------------------|---------------|-------------|-----------------------|----------|
| System Component Type | % of Fail Date Estimated Cost Total (Years) | Year Est FY | imated Cost | Cycle (Yrs) | Estimated Cost | Priority |
| ventilation ventilation | | | | | | |
| Exhaust Fans | | | | | | |
| Interior | 70% | 2026 | \$37,000 | 2 | \$1,000 | |
| Roof | 30% | 2026 | \$11,400 | 2 | \$400 | |
| Plumbing | | | | | | |
| H/C Water Piping | 100% | 2036 | * * | 1 | | |
| Brass/Copper Water Heater | 100% | 2030 | | 1 | | |
| Electric | 30% | 2021 | \$2,200 | 4 | \$100 | |
| Licetie | Other Observation, Extent : Light, Are | | | 7 | Ψ100 | |
| | Location: Mechanical Room In 2nd | | | | | |
| | Explanation: 1 Unit | <i>J</i> 1 | 1 | | | |
| Gas Fired | 70% | 2025 | \$7,800 | 2 | \$500 | |
| ous i nou | Other Observation, Extent : Light, Are | | | _ | φοσο | |
| | Location : Basement | 33 | | | | |
| | Explanation: 2 Units | | | | | |
| Sanitary Piping | | | | | | |
| Cast Iron | 100% Now \$10,400 | LIFE | * * | 1 | | |
| | Blockage /Clogged, Extent: Severe, A | | | | | |
| | Location: Central Of Repair Shop 1s | st Fl. And The I | Entrance Of C | ourtyard | ! | |
| Storm Drain Piping | | | | | | |
| Cast Iron | 100% | LIFE | * * | 1 | | |
| Sump Pump(s) | | | | | | |
| Submersible | 100% | 2017 | \$6,600 | 4 | \$2,500 | |
| | Other Observation, Extent : Light, Are Location : Basement | a Affected: 100 | 0% | | | |
| | | | | | | |
| Backflow Preventer | Explanation : Duplex Unit | | | | | |
| Generic | 100% | 2026 | \$4,600 | 1 | \$3,000 | |
| Fixtures | 100/0 | 2020 | Ψ+,000 | 1 | Ψ5,000 | |
| Generic | 100% | | | | | |
| Generic | Obsolete Fixtures, Extent : Severe, Are | ea Affected : 10 | 00% | | | |
| | Location: Throughout | 55 | | | | |
| ertical Transport | - | | | | | |
| Elevators | | | | | | |
| Hydraulic | 100% | LIFE | * * | | | |
| | Other Observation, Extent : Light, Are | a Affected : 10 | 0% | | | |
| | Location: B-2 | | | | | |
| . | Explanation: 1 Unit | | | | | |
| Fire Suppression | | | | | | |
| Sprinkler | 400/ | | | | | |
| No Component | 40% | 2026 | ماد دات | 1.2 | ΦΩ 100 | |
| Generic | 60% | 2036 | * * | 1-2 | \$8,100 | |

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

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

Print Date: 23-Oct-2015 POLICE DEPARTMENT - FY 2016

Asset Name : 45 PRECINCT

Address : 2877 BARKLEY AVENUE @REVERE AVE.

Borough : BRONX Agency's Number : N/A

Program / Asset #: NYP0025.000 / 1920Yr Built/Renovated: 1929 / 2000Area Sq Ft: 26,200Project Type: POLICEDate of Survey: 15-Feb-2012Landmark Status: NONE

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

Block : 5531 Lot : 40 BIN : 2097742

| CAPITAL | FY 2017 - 2020 | FY 2021 - 2026 |
|-----------------------|----------------|----------------|
| Exterior Architecture | | \$39,600 |
| Interior Architecture | \$169,600 | |
| Electrical | \$55,800 | \$36,300 |
| Mechanical | \$42,700 | |
| Total | \$268,200 | \$75,900 |
| Importance Code A | | \$39,600 |
| Importance Code B | \$268,200 | \$36,300 |
| Total | \$268,200 | \$75,900 |

| Total | \$77,300 | \$50,700 | \$10,900 | \$7,900 |
|-----------------------|----------|----------|----------|---------|
| Importance Code C | \$2,200 | | | |
| Importance Code B | \$39,400 | \$48,100 | \$6,800 | \$5,400 |
| Importance Code A | \$35,600 | \$2,500 | \$4,000 | \$2,500 |
| Fotal | \$77,300 | \$50,700 | \$10,900 | \$7,900 |
| Mechanical | \$6,000 | \$15,700 | \$4,800 | \$3,500 |
| Electrical | \$28,700 | \$26,400 | \$2,000 | \$1,800 |
| Interior Architecture | \$11,100 | \$8,600 | \$2,500 | \$2,500 |
| Exterior Architecture | \$31,400 | | \$1,600 | |
| EXPENSE | FY 2017 | FY 2018 | FY 2019 | FY 2020 |
| | EV 0047 | EV 2242 | EV 2242 | |



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

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

Asset #: 1920

| Architecture | Current Repair Future Replaceme | | | e Replacement | ent Maintenance | | | |
|-----------------------------|---|---|---|-----------------------|---------------------------|-------------|-----------------------|----------|
| System Component Type | % of Total | Fail Date (Years) | Estimated Cost | Year FY | Estimated Cost | Cycle (Yrs) | Estimated Cost | Priority |
| Exterior | | | | | | | | |
| Exterior Walls | | | | | | | | |
| Masonry: Brick | 75% | | | LIFE | * * | 5 | \$39,600 | |
| Masonry: Granite | 5% | | | LIFE | * * | 5 | \$2,000 | |
| Metal Sect. OHD | 5% | | | 2036 | * * | 5 | \$8,200 | |
| Pre-Cast Concrete | 10% | | | LIFE | * * | 5 | \$17,200 | |
| Stucco Cement | Location Water Pen | : Bulkhead | xtent : Moderate, A | | - | 5 | \$3,300 | |
| Windows | Bocuiton | . Bunarea | *** | | | | | |
| Aluminum | 85% | | | 2039 | * * | 5 | \$3,200 | |
| Wood | 15% | Now | \$15,500 | 2048 | * * | 5 | \$2,800 | |
| Wood | Deteriorate Location Thermally Location Split/Crace | ted Finish, 1 : Garage, Inefficient, 1 : Garage, | Extent : Moderate, Basement , Extent : Moderate Basement : Moderate, Area . | Area Afj e, Area Ą | ffected : 50% | J | Ψ2,000 | |
| Parapets | | | | | | | | |
| Concrete Masonry Unit | 20% | | | LIFE | * * | 5 | \$700 | |
| Masonry: Brick | 50% | | | LIFE | * * | 5 | \$1,600 | |
| Masonry: Brick | Location | : Interior | Extent : Moderate, A Face o On Brick | LIFE Area Affe | * * ected : 100% | 5 | \$800 | |
| Metal Panel | 5% Seams Ope | Now | \$1,200 tent : Moderate, A | 2033 rea Affec | * * rted : 25% | 5 | \$300 | |
| Roof | | | | | | | | |
| Modified Bitumen | | | \$7,100 ings, Extent : Mode of | 2028 erate, Ar | * * rea Affected : 15% | | | |
| nterior | | | | | | | | |
| Floors | | | | | | | | |
| Cast in Place Concrete | 15% | | | LIFE | * * | 5 | \$18,900 | |
| Ceramic Tile | 5% | | | 2032 | * * | 5 | \$2,900 | |
| Terrazzo | 10% | | | LIFE | * * | 5 | \$4,500 | |
| Vinyl Tile | Location Broken/M | : Rooms 2 issing Elem | \$169,600 tent : Moderate, Ar 08, 210, 211 And 2 tents, Extent : Mod 08, 210, 211 And 2 | 12 erate, Ar | | 3 | \$7,600 | |
| Vinyl Tile | 35% | . 1001113 2 | , 210, 211 111W 2 | 2028 | * * | 3 | \$7,600 | |
| viiiyi ille | 33% | | | 2020 | | 3 | \$7,000 | |

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

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

Asset #: 1920

| Architecture | | Current F | Repair | Futur | e Replacement | M | aintenance | |
|-----------------------------|---------------|----------------------|-----------------------|-------------------|-----------------------|----------------|-----------------------|----------|
| System Component Type | % of Total | Fail Date (Years) | Estimated Cost | Year FY | Estimated Cost | Cycle (Yrs) | Estimated Cost | Priority |
| Interior | | | | | | | | |
| Interior Walls | | | | | | | | |
| Concrete Masonry Unit | 10% | | | LIFE | * * | 5 | \$2,200 | |
| Gypsum Board | 20% | | | LIFE | * * | 5 | \$6,700 | |
| Masonry: Brick | 15% | | | LIFE | * * | | | |
| Metal Panel | 5% | | | LIFE | * * | | | |
| Marble Panels | 5% | | | LIFE | * * | | | |
| | Cracking/C | Crumbling, | Extent: Moderate | , Area A <u>f</u> | ffected : 2% | | | |
| | Location | : Lobby | | | | | | |
| Plaster | 40% | | | LIFE | * * | 5 | \$6,700 | |
| Plaster | 5% | Now | \$2,200 | LIFE | * * | 5 | \$800 | |
| | Cracking/C | Crumbling, | Extent : Moderate | , Area A <u>f</u> | ffected : 10% | | | |
| | Location | : Lobby, S | tairs, Third Floor I | Mens Loc | cker Room And Lo | unge | | |
| | Water Pen | etration, E | xtent : Moderate, A | rea Affe | cted : 10% | | | |
| | Location | : Lobby, S | tairs, Third Floor I | Mens Loc | cker Room And Lo | unge | | |
| Ceilings | | | | | | | | |
| AcousTileSusp.Lay-In | 30% | | | 2028 | * * | 5 | \$17,300 | |
| Exposed Concrete | 10% | | | LIFE | * * | 5 | \$900 | |
| Exposed Struc: Steel | 10% | | | LIFE | * * | | | |
| Plaster | 10% | Now | \$7,500 | LIFE | * * | 5 | \$3,600 | |
| | Broken/Mi | ssing Elem | ents, Extent : Mode | erate, Ar | ea Affected : 20% | | | |
| | Location | : Garage | | | - | | | |
| Plaster | 40% | | | LIFE | * * | 5 | \$14,400 | |

| ectrical | Current Repair | Future | Future Replacement | | Maintenance | | | | |
|---------------------------|--|------------|-----------------------|----------------|-----------------------|----------|--|--|--|
| stem Component Type | % of Fail Date Estimated Cost Total (Years) | Year FY | Estimated Cost | Cycle (Yrs) | Estimated Cost | Priority | | | |
| der 600 Volts | | | | | | | | | |
| Service Equipment | | | | | | | | | |
| Fused Disc Sw | 50% | 2043 | * * | 5 | \$100 | | | | |
| | Other Observation, Extent: Moderate, | Area Affe | cted : 100% | | | | | | |
| | Location: Electrical Room | | | | | | | | |
| | Explanation : Main Service Rated At | 400 Amps | | | | | | | |
| Fused Disc Sw | 50% | 2023 | \$2,400 | 5 | \$100 | | | | |
| | Other Observation, Extent : Moderate, Area Affected : 100% | | | | | | | | |
| | Location : Electrical Room | | | | | | | | |
| | Explanation : No Rating Available | | | | | | | | |
| Switchgear / Switchboard | | | | | | | | | |
| Fused Disc Sw | 50% | 2043 | * * | 5 | \$100 | | | | |
| Molded Case Bkrs | 50% | 2023 | \$36,300 | 5 | \$300 | | | | |
| Raceway | | | | | | | | | |
| Conduit | 70% | 2023 | \$24,500 | 1 | | | | | |
| Conduit | 30% | 2043 | * * | 1 | | | | | |
| Panelboards | | | | | | | | | |
| Molded Case Bkrs | 40% | 2039 | * * | 5 | \$300 | | | | |
| Molded Case Bkrs | 60% | 2022 | \$17,800 | 5 | \$400 | | | | |

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

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

Asset #: 1920

| Electrical | Current Repair | Future Replacement | M | Maintenance | |
|-----------------------------|--|---------------------------|----------------|----------------|----------|
| System Component Type | % of Fail Date Estimated Cost Total (Years) | Year Estimated Cost FY | Cycle (Yrs) | Estimated Cost | Priority |
| Under 600 Volts | | | | | |
| Wiring | | | | | |
| Braided Cloth | 30% 2-4 \$15,300 | 2048 ** | 1 | | |
| | Insulation Aged, Extent: Moderate, Ard Location: Throughout | ea Affected : 100% | | | |
| TT1 1 | | 20/13 ** | | | |
| Thermoplastic | 40% | 2043 | 1 | | |
| Thermoplastic | 30% | 2033 ** | 1 | | |
| Motor Controllers | 1000/ | 2036 ** | _ | \$200 | |
| Locally Mounted | 100% | 2036 ** | 5 | \$200 | |
| Ground Grounding Devices | | | | | |
| Generic Generic | 100% 2-4 \$9,400 | LIFE ** | 5 | \$400 | |
| Generic | Other Observation, Extent : Moderate, | | 3 | Ψ+00 | |
| | Location: Basement & Water Main | in curifficated. 10070 | | | |
| | Explanation : Corroded | | | | |
| Stand-by Power | * | | | | |
| Transfer Switches | | | | | |
| Automatic | 100% | 2021 \$5,400 | 1 | \$8,100 | |
| Generators | | | | | |
| Diesel | 100% | 2019 \$55,800 | 1 | \$10,200 | |
| | Other Observation, Extent: Moderate, | Area Affected : 100% | | | |
| | Location: Garage | | | | |
| - | Explanation: Generator Rated @ 65 | Kw | | | |
| Batteries | 1000/ | 2017 01 500 | _ | ¢1 000 | |
| Lead/Acid | 100% | 2017 \$1,500 | 5 | \$1,000 | |
| Fuel Storage Day Tank | 50% | 2031 ** | 5 | \$2.400 | |
| Day Talik | Other Observation, Extent: Moderate, | | 3 | \$2,400 | |
| | Location: Generator Room | Tirea Tijjeetea . 10070 | | | |
| | Explanation: 25 Gallons Capacity | | | | |
| Main Tank | 50% | 2038 ** | 5 | \$400 | |
| Mani Tank | Other Observation, Extent: Moderate, | | 3 | Ψ+00 | |
| | Location: Generator Room | The wrightened trace to | | | |
| | Explanation: 550 Gallons Capacity | | | | |
| Lighting | 1 | | | | |
| Interior Lighting | | | | | |
| Fluorescent | 100% | 2028 ** | 10 | \$24,000 | |
| | Other Observation, Extent: Moderate, | Area Affected : 100% | | | |
| | Location: Throughout The Building | | | | |
| | Explanation: T-8 Lamps | | | | |
| Egress Lighting | | | | | _ |
| Emergency, Service | 50% | 2028 ** | 1 | | |
| Exit, LED | 50% | 2038 ** | 1 | | |
| Exterior Lighting | 1000 | 2020 | | *** | |
| HID | 100% | 2028 ** | 10 | \$100 | |
| | | | | | |

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

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

Asset #: 1920

| Mechanical | Current | | Repair Futur | | e Replacement | Maintenance | | |
|---------------------------------|-----------------------|----------------------|---|------------|-----------------------|----------------|-----------------------|----------|
| System Component Type | % of Total | Fail Date (Years) | Estimated Cost | Year FY | Estimated Cost | Cycle (Yrs) | Estimated Cost | Priority |
| Heating | | | | | | | | |
| Energy Source | | | | | | | | |
| Fuel Oil No 2 | 100% | | | 2043 | * * | 5 | \$8,100 | |
| Conversion Equipment | 40 | | 44.000 | | de de | | 44.500 | |
| Furnace | Location | : Roof Mo | \$1,900 Extent : Light, Area unted rnal Package Unit - | | | 1 ime | \$1,200 | |
| Steam Boiler | 90% | ion . Exici | nai i ackage Onii | 2028 | ** | 1 | \$23,400 | |
| Steam Boner | Other Obs Location | | Extent : Light, Area nt Boiler Room it | | | 1 | \$23,400 | |
| Distribution | - | | | | | | | |
| Steam Piping/Pump | 100% | | | 2033 | * * | 4 | \$1,900 | |
| Terminal Devices | | | | | | | | |
| Convector/Radiator | 100% | | | 2028 | * * | 1 | \$8,500 | |
| Air Conditioning | | | | | | | | |
| Energy Source | | | | | | | | |
| Electricity | 100% | | | 2031 | * * | 1 | | |
| Conversion Equipment | | | | | | | | |
| Window/Wall Unit | 80% | | | 2018 | \$42,700 | 1 | | |
| No Component | 20% | | | | | | | |
| Ventilation | | | | | | | | |
| Distribution Ductwork/Diffusers | 20% | | | LIFE | * * | 2-5 | \$2,000 | |
| No Component | 20% 80% | | | LIFE | | 2-3 | \$2,900 | |
| Exhaust Fans | 80% | | | | | | | |
| Roof | 20% | | | 2023 | \$4,100 | 2 | \$200 | |
| No Component | 80% | | | 2023 | ψ+,100 | 2 | Ψ200 | |
| Plumbing | 0070 | | | | | | | |
| H/C Water Piping | | | | | | | | |
| Brass/Copper | 100% | | | 2033 | * * | 1 | | |
| Water Heater | | | | | | | | |
| Oil Fired | 100% | | | 2018 | \$8,100 | 1 | \$800 | |
| Sanitary Piping | | | | | | | | |
| Cast Iron | 100% | | | LIFE | * * | 1 | | |
| Storm Drain Piping | | | | | | | | |
| Cast Iron | 100% | | | LIFE | * * | 1 | | |
| Sump Pump(s) | | | | | | | | |
| Rigid Piping | 100% | | | 2023 | \$11,000 | 4 | \$1,600 | |
| Backflow Preventer | | | | | | | | |
| Generic | 100% | | | 2023 | \$2,500 | 1 | \$1,600 | |
| Fixtures Generic | 100% | | | | | | | |

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

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

Print Date: 23-Oct-2015 POLICE DEPARTMENT - FY 2016

Asset Name : 46 PRECINCT

Address : 2120 RYER AVENUE @ E.181 ST

Borough : BRONX Agency's Number : N/A

Program / Asset #: NYP0026.000 / 2784Yr Built/Renovated: 1923 / 2001Area Sq Ft: 30,600Project Type: POLICEDate of Survey: 24-Apr-2014Landmark Status: NONE

Areas Surveyed : Basement, Roof, Floors 1,2

Block : 3149 Lot : 90 BIN : 2013535

| CAPITAL | FY 2017 - 2020 | FY 2021 - 2026 |
|-----------------------|----------------|----------------|
| Interior Architecture | \$185,600 | \$124,900 |
| Electrical | | \$1,820,900 |
| Mechanical | \$37,500 | \$448,600 |
| Total | \$223,100 | \$2,394,400 |
| Importance Code B | \$163,800 | \$2,394,400 |
| Importance Code C | \$59,300 | |
| Total | \$223,100 | \$2,394,400 |

| Total | \$128,400 | \$10,900 | \$8,800 | \$52,000 |
|-----------------------|-----------|----------|---------|----------|
| Importance Code C | \$22,700 | | | |
| Importance Code B | \$36,700 | \$8,100 | \$6,000 | \$13,300 |
| Importance Code A | \$69,000 | \$2,800 | \$2,800 | \$38,700 |
| Total | \$128,400 | \$10,900 | \$8,800 | \$52,000 |
| Mechanical | \$17,200 | \$4,500 | \$4,600 | \$11,200 |
| Electrical | \$2,400 | \$6,400 | \$2,400 | \$2,800 |
| Interior Architecture | \$42,600 | | \$1,900 | \$2,100 |
| Exterior Architecture | \$66,200 | | | \$35,800 |
| EXPENSE | FY 2017 | FY 2018 | FY 2019 | FY 2020 |
| | | | | |



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

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

Asset #: 2784

| rchitecture | | Current I | Repair | Futur | e Replacement | М | aintenance | |
|----------------------------|---------------|------------------------------|------------------------------|-------------|-----------------------|----------------|-----------------------|----------|
| estem Component Type | % of Total | Fail Date (Years) | Estimated Cost | Year FY | Estimated Cost | Cycle (Yrs) | Estimated Cost | Priority |
| terior | | | | | | | | |
| Exterior Walls | | | | | | | | |
| Cast Stone/Terra Cotta | 5% | | | LIFE | * * | 5 | \$11,700 | |
| Masonry: Brick | 75% | | | LIFE | * * | 5 | \$22,500 | |
| Masonry: Granite | 10% | | | LIFE | * * | 5 | \$2,200 | |
| Masonry: Limestone | 5% | | | LIFE | * * | 5 | \$1,100 | |
| Wood Overhead Doors | 5% | | | 2030 | * * | 5 | \$7,500 | |
| Windows | | | | | | | | |
| Aluminum | 98% | | | 2041 | * * | 5 | \$8,500 | |
| Wood | 2% | | \$4,800 | 2050 | * * | 5 | \$900 | |
| | - | | ıt : Moderate, Area | | l : 50% | | | |
| | Location | ı : Emerger | icy Generator Rooi | n | | | | |
| | | | nt : Severe, Area A <u>j</u> | | 25% | | | |
| | Location | ı : Emerger | icy Generator Rooi | n | | | | |
| | Split/Crac | ked, Extent | : Moderate, Area | Affected | : 25% | | | |
| | Location | ı : Emerger | ncy Generator Room | n | | | | |
| Parapets | | | | | | | | |
| Cast Stone/Terra Cotta | 5% | | | LIFE | * * | 5 | \$2,400 | |
| | | r Miss/Eroo ı : Coping | d, Extent : Moderat | e, Area A | Affected : 50% | | | |
| | | servation, E 1 : Coipng | Extent : Moderate, A | Area Affe | ected : 100% | | | |
| | | | a Cotta Coping Is C | Covered \ | With Metal Panel. | | | |
| Masonry: Brick | 90% | | \$32,000 | LIFE | * * | 5 | \$5,600 | |
| Masoniy. Briek | Jnt Morta | | d, Extent : Light, A | | ted : 25% | J | \$2,000 | |
| Metal Panel | 5% | Now | \$4,700 | 2045 | * * | 5 | \$600 | 1 |
| | Broken/M | | nents, Extent : Seve | re, Area | Affected : 25% | | , | |
| | | | s, Extent : Moderat | e Area A | Affected · 25% | | | |
| | | ı : Coping | s, Esterii . Moderai | c, 117 cu 1 | 1,1,000,000 | | | |
| Roof | 200000 | coping | | | | | | |
| Built-Up (BUR) | 95% | | | 2030 | * * | 10 | \$32,100 | |
| Skylight, Metal/Glass | 5% | | \$24,700 | 2035 | * * | 10 | Ψ52,100 | |
| okyligin, wietal/Olass | Corrosion | | xtent : Moderate, A | | cted : 80% | | | |
| | | | Extent : Moderate, | Area Af | facted · 75% | | | |
| | | ıeu 1 inisn, ı : Over Sec | | тией Ауу | eciea . 15/0 | | | |
| erior | Locuitor | i. Over sec | ona Pioor | | | | | |

Interior

Asset #: 2784

| rchitecture | Current Repair | | Future Replacement | | Maintenance | | | |
|----------------------------|--|--|--|----------------------|-----------------------|----------------|-----------------------|----------|
| ystem Component Type | % of Total | Fail Date (Years) | Estimated Cost | Year FY | Estimated Cost | Cycle (Yrs) | Estimated Cost | Priority |
| terior | | | | | | | | |
| Floors | | | | | | | | |
| Cast in Place Concrete | _ | Now Crumbling, : Basemer | \$13,100 Extent : Moderate at, Garage | LIFE , Area A | * * ffected : 95% | 5 | \$13,900 | |
| Terrazzo | 10% | | | LIFE | * * | 5 | \$3,300 | |
| Vinyl Tile | 40% | Now | \$42,800 | 2030 | * * | 3 | \$6,400 | |
| | | _ | nents, Extent : Mode or, Corridor(s), Sta | | ea Affected : 95% | | | |
| Vinyl Tile | 35% | | | 2025 | \$124,900 | 3 | \$5,600 | |
| Interior Walls | | | | | | | | |
| Concrete Masonry Unit | 15% | | | LIFE | * * | 5 | \$3,400 | |
| Masonry: Brick | 15% | | | LIFE | * * | | | |
| Marble Panels | 5% | Now | \$22,700 | LIFE | * * | | | |
| | | _ | nents, Extent : Mode acent to yard door | erate, Ar | ea Affected : 10% | | | |
| Plaster | 65% | Now | \$59,300 | LIFE | * * | 5 | \$11,200 | |
| | Location Paint Peels Location Staining/D | : Corridor ing, Extent : Through | Extent : Moderate | Floor, M Affected | luster Room : 50% | | | |
| Ceilings | | | | | | | | |
| AcousTileConcealSpLn | Location Worn/Eroa | : Through | : Moderate, Area | | - | 5 | \$2,700 | |
| Exposed Concrete | 15% | | | LIFE | * * | 5 | \$1,000 | |
| Plaster | 75% | Now | \$83,500 | LIFE | * * | 5 | \$20,100 | |
| | | | Extent : Moderate Room, Roof Stair | , Area Aj | ffected : 20% | | | |
| | | ing, Extent : Through | t : Moderate, Area A out | Affected | : 50% | | | |
| | _ | iscoloring, : Through | , Extent : Moderate out | , Area Ą | ffected : 50% | | | |

| Electrical | Current Repair | Future Repla | cement | М | aintenance | |
|-----------------------------|--|--------------------|-----------|----------------|-----------------------|----------|
| System Component Type | % of Fail Date Estimated Cost Total (Years) | Year Estima FY | ated Cost | Cycle (Yrs) | Estimated Cost | Priority |
| Under 600 Volts | | | | | | |
| Service Equipment | | | | | | |
| Fused Disc Sw | 100% | 2035 | * * | 5 | \$100 | |
| | Other Observation, Extent: Moderate, | Area Affected : 10 | 00% | | | |
| | Location: Electrical Room | | | | | |

Note: Explanation: 2- Main Service Switches Rated @ 400 Amperes Each

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

Estimates are rounded to the nearest hundred dollars.

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

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

Asset #: 2784

| Electrical | Current Repair | Future F | Future Replacement | | Maintenance | |
|---------------------------------|--|--------------------------|--------------------|-------------|-----------------------|----------|
| System Component Type | % of Fail Date Estimated Co Total (Years) | ost Year E FY | stimated Cost | Cycle (Yrs) | Estimated Cost | Priority |
| Under 600 Volts | | | | | | |
| Switchgear / Switchboard | | | | | | |
| Molded Case Bkrs | 100% | 2035 | * * | 5 | \$800 | |
| Raceway | 1000/ | 2025 | * * | | | |
| 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 | 1000 | * **** | ata ata | _ | Φ | |
| Generic | 100% | LIFE | * * | 5 | \$500 | |
| Stand-by Power | | | | | | |
| Transfer Switches Automatic | 100% | 2023 | \$5,400 | 1 | \$9,400 | |
| Generators | 100/0 | 2023 | \$5,400 | 1 | \$2,400 | |
| Diesel | 100% | 2021 | \$55,800 | 1 | \$11,900 | |
| 210001 | Other Observation, Extent : Modera | | | - | 411,500 | |
| | Location: 1st Floor | | | | | |
| | Explanation : Emergency Generate | or Rated @ 60 | Kw | | | |
| Batteries | | | | | | |
| Lead/Acid | 100% | 2018 | \$1,500 | 5 | \$1,100 | |
| Fuel Storage | | | | _ | | |
| Day Tank | 50% | 2033 | ** | 5 | \$2,600 | |
| | Other Observation, Extent: Modera | te, Area Affecte | d: 100% | | | |
| | Location: Generator Room Explanation: 25 Gallons Rating C | 'anasity | | | | |
| M : T 1 | | | * * | | ф.400 | |
| Main Tank | 50% | 2028 | | 5 | \$400 | |
| | Other Observation, Extent : Modera Location : 1st Floor | <i>te, Area А</i> ЈЈесте | a: 100% | | | |
| | Explanation: 275 Gallons Rating | Canacity | | | | |
| Lighting | Explanation . 273 Gations Rating | Сириспу | | | | |
| Interior Lighting | | | | | | |
| Fluorescent | 100% | 2025 | \$1,576,400 | 10 | \$26,000 | |
| | T-8 Lamps, Extent : Moderate, Area | | | | , -, | |
| | Location : Throughout The Buildin | | | | | |
| 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

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

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

Asset #: 2784

| Electrical | Current Repai | r Futur | e Replacement | M | aintenance | |
|-----------------------------|---------------------------------------|-----------------------|-----------------------|----------------|-----------------------|----------|
| System Component Type | % of Fail Date Estin Total (Years) | mated Cost Year FY | Estimated Cost | Cycle (Yrs) | Estimated Cost | Priority |
| Alarm | | | | | | |
| Security System | | | | | | |
| No Component | 80% | | | | | |
| Generic | 20% | 2025 | \$18,300 | 1 | \$2,300 | |
| | Other Observation, Extent | : Moderate, Area Affe | ected : 100% | | | |
| | Location : Holding Cells | | | | | |
| | Explanation: CCTV St | urveillance Camera | | | | |

| Mechanical | nical Current Repair Future Replacement | | Maintenance | | | | | |
|---|---|---|------------------------------|--------------------|-----------------------|----------------|-----------------------|----------|
| System Component Type | % of Total | Fail Date 1 (Years) | Estimated Cost | Year FY | Estimated Cost | Cycle (Yrs) | Estimated Cost | Priority |
| Heating | | | | | | | | |
| Energy Source Interruptible Gas/Dual Fuel | 100% | | | 2045 | * * | 1 | | |
| Conversion Equipment Steam Boiler | | | tent : Light, Area | 2038 Affected | * * | 1 | \$28,000 | |
| | | | Boiler Room | | | | | |
| D: ('1 (' | Explana | tion: I Unit | In Operation, 1 C | ilder Ob | solete Unit Still Re | mains | | |
| Distribution Steam Piping/Pump | 100% | | | 2025 | \$195,800 | 4 | \$2,100 | |
| Terminal Devices Convector/Radiator | 100% | | | 2023 | \$198,600 | 1 | \$9,100 | |
| Air Conditioning | | | | | | | | |
| Energy Source Electricity | 100% | | | 2033 | * * | 1 | | |
| Conversion Equipment Int Pkg Unit - Cooling | | Now vice, Extent : :: 1st Floor | \$10,800 Severe, Area Aff | 2023 fected : 1 | \$54,200 5% | 2 | \$200 | |
| | - | R-22 Refrigerant, Extent: Light, Area Affected: 15% Location: 1st Floor | | | | | | |
| Window/Wall Unit No Component | 65% 20% | | | 2020 | \$37,500 | 1 | | |
| 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% | | | LILL | | <i>4-J</i> | Ψ3,700 | |
| Exhaust Fans | ,370 | | | | | | | |
| Interior | 15% | | | 2025 | \$600 | 2 | \$100 | |
| Roof | 10% | | | 2025 | \$900 | 2 | \$100 | |
| No Component | 75% | | | | 4700 | - | \$100 | |
| Plumbing | | | | | | | | |

Plumbing

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

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

Asset #: 2784

| Mechanical | Curren | t Repair | Futur | e Replacement | M | aintenance | |
|-----------------------------|-------------------------------|---------------------|------------|-----------------------|----------------|-----------------------|----------|
| System Component Type | % of Fail Dat Total (Years | te Estimated Cost | Year FY | Estimated Cost | Cycle (Yrs) | Estimated Cost | Priority |
| lumbing | | | | | | | |
| H/C Water Piping | | | | | | | |
| Brass/Copper | 80% | | 2035 | * * | 1 | | |
| Galv Iron/Steel | 20% 0-2 | \$1,700 | 2030 | * * | 1 | | |
| | Corroded, Extent: | Moderate, Area Affe | cted : 15 | % | | | |
| | Location: Water | Main In Basement Ar | ıd Throu | ghout | | | |
| Water Heater | | | | | | | |
| Gas Fired | 100% | | 2023 | \$6,500 | 2 | \$400 | |
| Sanitary Piping | | | | | | | |
| Cast Iron | 100% | | LIFE | * * | 1 | | |
| Storm Drain Piping | | | | | | | |
| Cast Iron | 100% | | LIFE | * * | 1 | | |
| Backflow Preventer | | | | | | | |
| Generic | 100% | | 2025 | \$2,700 | 1 | \$1,700 | |
| Fixtures | | | | | | | |
| Generic | 100% | | | | | | |

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

Print Date: 23-Oct-2015 POLICE DEPARTMENT - FY 2016

Asset Name : 47 PRECINCT

Address : 4111 LACONIA AVENUE @E. 230 STREET

Borough : BRONX Agency's Number : N/A

Program / Asset #: NYP0027.000 / 1921Yr Built/Renovated: 1973 / 2005Area Sq Ft: 34,700Project Type: POLICEDate of Survey: 16-Feb-2012Landmark Status: NONE

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

Block : 4876 Lot : 1 BIN : 2065163

| CAPITAL | FY 2017 - 2020 | FY 2021 - 2026 |
|-----------------------|----------------|----------------|
| Exterior Architecture | \$130,300 | \$77,300 |
| Interior Architecture | \$81,000 | \$101,200 |
| Electrical | \$292,500 | \$158,500 |
| Mechanical | \$46,100 | \$344,300 |
| Total | \$549,900 | \$681,400 |
| Importance Code A | \$130,300 | \$77,300 |
| Importance Code B | \$419,600 | \$604,100 |
| Total | \$549,900 | \$681,400 |

| EXPENSE | FY 2017 | FY 2018 | FY 2019 | FY 2020 |
|-----------------------|----------|-----------|----------|----------|
| Exterior Architecture | \$17,500 | \$31,400 | | |
| Interior Architecture | \$19,900 | \$5,200 | | \$2,700 |
| Electrical | \$5,900 | \$36,400 | \$3,400 | \$3,400 |
| Mechanical | \$14,800 | \$28,100 | \$10,400 | \$7,400 |
| Total | \$58,100 | \$101,000 | \$13,800 | \$13,400 |
| Importance Code A | \$19,100 | \$33,400 | \$1,600 | \$1,600 |
| Importance Code B | \$37,400 | \$67,600 | \$12,200 | \$11,900 |
| Importance Code C | \$1,600 | | | |
| Total | \$58,100 | \$101,000 | \$13,800 | \$13,400 |



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

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

Asset #: 1921

| rchitecture | | Current | Repair | Futur | e Replacement | М | aintenance | | | |
|---------------------------|---|--|------------------------------|------------|-----------------------|----------------|-----------------------|----------|--|--|
| stem Component Type | % of Total | Fail Date (Years) | Estimated Cost | Year FY | Estimated Cost | Cycle (Yrs) | Estimated Cost | Priority | | |
| terior | | | | | | | | | | |
| Exterior Walls | 000/ | N | #01.400 | LIPP | * * | ~ | Ф20, 600 | | | |
| Masonry: Brick | 90% Effloresce | | \$91,400 : Moderate, Area | LIFE | | 5 | \$30,600 | | | |
| | | Location: East Facade | | | | | | | | |
| | Jnt Morta | r Miss/Ero | d, Extent : Moderat | e, Area A | Affected : 25% | | | | | |
| | Location: East Facade | | | | | | | | | |
| | Vegetation | Vegetation Growth, Extent: Moderate, Area Affected: 5% | | | | | | | | |
| | Location | Location: East Facade | | | | | | | | |
| | | Water Penetration, Extent: Moderate, Area Affected: 10% | | | | | | | | |
| | Location: Ramp Entrance Other Observation, Entrant Moderate, Area Affected : 20% | | | | | | | | | |
| | Other Observation, Extent : Moderate, Area Affected : 20% Location : Ramp Entrance | | | | | | | | | |
| | Explanation: Ramp Landing Slopes Toward Building Entrance | | | | | | | | | |
| Metal Coiling Doors | $\frac{Explana}{10\%}$ | | Lanuing Stopes 1 | 2036 | ** | 5 | \$10,600 | | | |
| Windows | 1070 | | | 2030 | | | \$10,000 | | | |
| Aluminum | 95% | Now | \$38,800 | 2039 | * * | 5 | \$4,700 | | | |
| | - | ation, Exter ı : Through | nt : Moderate, Area out | Affected | d : 50% | | | | | |
| | Caulking . | _ | ed, Extent : Modera | te, Area | Affected : 50% | | | | | |
| Metal Louvers | 5% | i. Inrough | Oui | 2032 | * * | 10 | \$3,100 | | | |
| Parapets | 370 | | | 2032 | | 10 | Ψ5,100 | | | |
| Masonry: Brick | 85% | | | LIFE | * * | 5 | \$6,000 | | | |
| · | | Efflorescence, Extent : Moderate, Area Affected : 15% Location : Throughout | | | | | . , | | | |
| Metal Panel | 5% | | | 2043 | * * | 5 | \$1,400 | | | |
| Metal Rail | 10% | | | 2028 | * * | 5-10 | \$12,700 | | | |
| Roof | | | | | | | | | | |
| Built-Up (BUR) | 60% | | | 2028 | ** | 10 | \$23,000 | | | |
| Modified Bitumen | 35% | | 015 500 | 2023 | \$77,300 | 10 | \$13,400 | | | |
| Skylight, Plastic | 5% | | \$17,500 | 2036 | * * | 1 | | | | |
| | Miss/Damaged Flashings, Extent : Moderate, Area Affected : 10% Location : Over Bulkheads | | | | | | | | | |
| | | ietration, E i : Bulkhea | Extent : Moderate, A ds | rea Affe | cted : 10% | | | | | |

Interior

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

Asset #: 1921

| Architecture | | Current I | Repair | Futur | e Replacement | Ma | Maintenance | | | |
|----------------------------|--|----------------------|-----------------------|--------------|-----------------------|----------------|-----------------------|----------|--|--|
| ystem Component Type | % of Total | Fail Date (Years) | Estimated Cost | Year FY | Estimated Cost | Cycle (Yrs) | Estimated Cost | Priority | | |
| terior | | | | | | | | | | |
| Floors | | | | | | | | | | |
| Cast in Place Concrete | 25% | Now | \$12,400 | LIFE | * * | 5 | \$26,300 | | | |
| | _ | _ | Extent : Moderate | , Area A | ffected : 10% | | | | | |
| | Location : Mechanical Penthouse Water Penetration, Extent : Moderate, Area Affected : 10% | | | | | | | | | |
| | | | | Area Affe | cted : 10% | | | | | |
| | Location | : Over Sec | ond Floor | | | | | | | |
| Ceramic Tile | 5% | | | 2032 | * * | 5 | \$2,400 | | | |
| Terrazzo | 25% | | | LIFE | * * | 5 | \$9,400 | | | |
| Vinyl Tile | 25% | | | 2023 | \$101,200 | 3 | \$6,000 | | | |
| Vinyl Tile | 20% | Now | \$81,000 | 2033 | * * | 3 | \$3,600 | | | |
| | | _ | ents, Extent : Mod | erate, Ar | ea Affected : 25% | | | | | |
| | | : Fire Ran | = | | | | | | | |
| | | | : Moderate, Area | Affected | : 25% | | | | | |
| | Location: Fire Range Area | | | | | | | | | |
| | Other Observation, Extent : Moderate, Area Affected : 100% Location : Fire Range Area | | | | | | | | | |
| | | | _ | | | | | | | |
| | Explanati | ion : 9x9 T | ïles | | | | | | | |
| Interior Walls | = 0.4 | | | 2022 | de de | _ | Φ2.200 | | | |
| Ceramic Tile | 5% | | | 2032 | * * | 5 | \$3,300 | | | |
| Concrete Masonry Unit | 55% | | | LIFE | * * | 5 | \$14,300 | | | |
| Masonry: Brick | 25% | | | LIFE | * * | _ | Φ2 000 | | | |
| Plaster | 10% | | | LIFE | * * | 5 | \$2,000 | | | |
| SGFT/Glazed Masonry | 5% | | | LIFE | | | | | | |
| Ceilings | 5 0/ | | | 2020 | * * | _ | ¢2.000 | | | |
| AcousTileConcealSpLn | 5% | | | 2028 | * * | 5 | \$3,000 | | | |
| AcousTileSusp.Lay-In | 15% | | | 2028 LIFE | * * | 5 5 | \$7,300 | | | |
| Exposed Concrete | 25% | | | | | 5 | \$1,900 | | | |
| | | | xtent : Moderate, A | | ciea : 10% | | | | | |
| | | . Mens Lo | cker Room In Base | | | | | | | |
| Plaster | 50% | | | LIFE | * * | 5 | \$15,200 | | | |
| Plaster | 5% | Now | \$3,200 | LIFE | ** | 5 | \$1,500 | | | |
| | | _ | ents, Extent : Seve | | | | | | | |
| | Location | : Corridoi | Near Janitor Room | m On Sec | cond Floor | | | | | |

| Electrical | Current Repair | Futu | Future Replacement | | Maintenance | | |
|-----------------------------|--|------------|-----------------------|-------------|-----------------------|----------|--|
| System Component Type | % of Fail Date Estimated Cost Total (Years) | Year FY | Estimated Cost | Cycle (Yrs) | Estimated Cost | Priority | |
| Under 600 Volts | | | | | | | |
| Service Equipment | | | | | | | |
| Molded Case Bkrs | 100% | 2023 | \$4,800 | 5 | \$900 | | |
| | Other Observation, Extent: Moderate, | Area Affe | ected : 100% | | | | |
| | Location : Electrical Room | | | | | | |
| | Explanation : Main Service Protector | Rated @ | 800 Amps | | | | |
| Switchgear / Switchboard | | | | | | | |
| Molded Case Bkrs | 100% | 2023 | \$72,600 | 5 | \$900 | | |

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

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

Asset #: 1921

| Electrical | Curren | Current Repair | | Future Replacement | | Maintenance | |
|-------------------------------|-------------------------------|----------------------|-------------|-----------------------|----------------|--|----------|
| System Component Type | % of Fail Dat Total (Years | te Estimated Cost | Year FY | Estimated Cost | Cycle (Yrs) | Estimated Cost | Priority |
| Under 600 Volts | - 1 | | | | | | ı |
| Raceway | | | | | | | |
| Conduit | 90% | | 2023 | \$31,500 | 1 | | |
| Conduit | 10% | | 2043 | * * | 1 | | |
| Panelboards | | | | | | | |
| Molded Case Bkrs | 90% | | 2022 | \$40,000 | 5 | \$800 | |
| Molded Case Bkrs | 10% | | 2039 | * * | 5 | \$100 | |
| Wiring | | | | | | | |
| Thermoplastic | 90% | | 2023 | \$45,900 | 1 | | |
| Thermoplastic | 10% | | 2043 | * * | 1 | | |
| Motor Controllers | | | | | | | |
| Locally Mounted | 90% | | 2028 | * * | 5 | \$200 | |
| Locally Mounted | 10% | | 2036 | * * | 5 | | |
| Ground | | | | | | | |
| Grounding Devices | | | | | | | |
| Generic | 100% | | LIFE | * * | 5 | \$500 | |
| | | Extent: Moderate, A | Area Affe | ected : 100% | | | |
| | Location : Water | | | | | | |
| | Explanation : Co | nnected To Main Wa | ter Pipe | | | | |
| Stand-by Power | | | | | | | |
| Transfer Switches | 4.0.0 | | | * | | * • • • • • • • • • • • • • • • • • • • | |
| Automatic | 100% | | 2021 | \$5,400 | 1 | \$10,700 | |
| Generators | 1000/ | | 2010 | Φ | | 4.2.400 | |
| Diesel | 100% | F W | 2019 | \$55,800 | 1 | \$13,400 | |
| | | Extent: Moderate, A | Area Affe | ected : 100% | | | |
| | Location : General | | @ 75 V | | | | |
| Danada | Explanation : Cui | mmims Genset Rated | @ /3 K | W | | | |
| Batteries | 1000/ | | 2017 | ¢1 500 | 5 | ¢1 200 | |
| Lead/Acid | 100% | | 2017 | \$1,500 | 5 | \$1,300 | |
| Fuel Storage Day Tank | 50% | | 2031 | * * | 5 | \$3,000 | |
| Day Talik | | Extent : Moderate, A | | | 3 | \$3,000 | |
| | Location : Genera | | пец Аује | ciea . 10070 | | | |
| | Explanation: 25 | | | | | | |
| Underground Storage | 50% | Ошнона Сириси у | LIFE | * * | 5 | \$1,000 | |
| Underground Storage | 30% | | LIFE | | 3 | \$1,000 | |
| Lighting Interior Lighting | | | | | | | |
| Interior Lighting Fluorescent | 99% | | 2028 | * * | 10 | \$29,100 | |
| Puotescent | | Extent : Moderate, A | | | 10 | φ49,100 | |
| | | chout The Building | 1, 00 /19/6 | | | | |
| | Explanation: T- | , | | | | | |
| HID | | о емпро | 2010 | ¢2 500 | 10 | | |
| | 1% | | 2018 | \$2,500 | 10 | | |
| Egress Lighting | 500/ | | 2020 | * * | 1 | | |
| Emergency, Service | 50% | | 2028 | * * | 1 | | |
| Exit, Service | 50% | | 2028 | | 1 | | |
| Exterior Lighting HID | 1000/ | | 2019 | \$120,000 | 10 | ¢100 | |
| Alarm | 100% | | 2018 | \$129,900 | 10 | \$100 | |

Alarm

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

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

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

Asset #: 1921

| Electrical | C | Current F | Repair | Futur | e Replacement | M | aintenance | |
|-----------------------------|--------------|---------------------|-----------------------|------------|-----------------------|----------------|-----------------------|----------|
| System Component Type | | ail Date (Years) | Estimated Cost | Year FY | Estimated Cost | Cycle (Yrs) | Estimated Cost | Priority |
| Alarm | | | | | | | | |
| Security System | | | | | | | | |
| No Component | 70% | | | | | | | |
| Generic | 30% | | | 2023 | \$31,200 | 1 | \$3,900 | |
| | Other Observ | vation, E | xtent : Moderate, A | Area Affe | cted : 100% | | | |
| | Location: | Outside A | And Lobby | | | | | |
| | Explanation | n : CCTV | / Surveillance Can | nera | | | | |
| Fire/Smoke Detection | | | | | | | | |
| No Component | 70% | | | | | | | |
| Generic | 30% | | | 2018 | \$106,800 | 1-3 | \$6,400 | |
| | Other Observ | vation, E | xtent : Moderate, A | Area Affe | cted : 100% | | | |
| | Location: I | Hallways | s And Basement | | | | | |
| | Explanation | n : Manu | al Pull Stations An | d Alarm | Bells | | | |

| Mechanical | Cu | rrent Repair | Futur | e Replacement | M | | |
|--|---------------------------------|---------------------------------------|------------|-----------------------|----------------|-----------------------|----------|
| System Component Type | | Date Estimated Cost ears) | Year FY | Estimated Cost | Cycle (Yrs) | Estimated Cost | Priority |
| Heating | | | | | | | |
| Energy Source Interruptible Gas/Dual Fuel | 100% | | 2033 | * * | 1 | | |
| Conversion Equipment Hot Water Boiler | 100% | tion, Extent : Light, Area | 2028 | ** | 1 | \$15,900 | |
| | | sement Boiler Room | Аујестеа | . 100% | | | |
| Distribution Hot Wtr Piping/Pump | 100% | | 2031 | * * | 4 | \$1,600 | |
| Terminal Devices | | | | | | | |
| Air Handler | 40% | | 2023 | \$68,600 | 1 | \$7,900 | |
| Convector/Radiator | 40% | | 2021 | \$90,100 | 1 | \$4,200 | |
| Unit Heater-Stm/HW | 20% | | 2018 | \$46,100 | 4 | \$900 | |
| Air Conditioning Energy Source | 1000/ | | 2020 | | | | |
| Electricity | 100% | | 2039 | * * | 1 | | |
| Conversion Equipment Reciprocating Compr/Chiller | 50% | | 2028 | * * | 1 | \$7,400 | |
| • | R-22 Refrigera Location : Pe | nt, Extent : Light, Area A nthouse | ffected : | 50% | | | |
| Window/Wall Unit No Component | 20% 30% | | 2018 | \$13,100 | 1 | | |
| Distribution | | | | | | | |
| Chilled Wtr Pipe/Pump No Component | 50% 50% | | 2033 | * * | 4 | \$1,200 | |

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

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

Asset #: 1921

| Mechanical | | Current Repair | | Future Replacement | | Maintenance | | |
|-----------------------------|---------------|----------------------|-----------------------|--------------------|-----------------------|----------------|-----------------------|----------|
| System Component Type | % of Total | Fail Date (Years) | Estimated Cost | Year FY | Estimated Cost | Cycle (Yrs) | Estimated Cost | Priority |
| Air Conditioning | | | | | | | | |
| Terminal Devices | | | | | | | | |
| Air Handler/Cool/Ht | 50% | | | 2028 | * * | 1 | \$9,900 | |
| No Component | 50% | | | | | | | |
| Heat Rejection | | | | | | | | |
| Remote Air Cond | 50% | | | 2028 | * * | 2 | \$11,200 | |
| No Component | 50% | | | | | | | |
| Ventilation | | | | | | | | |
| Distribution | | | | | | | | |
| Ductwork/Diffusers | 100% | | \$1,500 | LIFE | * * | 2-5 | \$17,900 | |
| | | | lerate, Area Affecte | | | | | |
| | Location | : Insulatio | n. 2nd Floor Ceilin | g | | | | |
| Exhaust Fans | | | | | | | | |
| Interior | 100% | | | 2023 | \$4,300 | 2 | \$1,000 | |
| Plumbing | | | | | | | | |
| H/C Water Piping | | | | | | | | |
| Brass/Copper | 100% | | | 2033 | * * | 1 | | |
| Water Heater | | | | | | | | |
| Gas Fired | 100% | | | 2018 | \$7,400 | 2 | \$500 | |
| HW Heat Exchanger | | | | | | | | |
| Low Temp | 100% | | | 2023 | \$9,900 | 4 | \$3,200 | |
| Sanitary Piping | | | | | | | | |
| Cast Iron | 100% | | | LIFE | * * | 1 | | |
| Storm Drain Piping | | | | | | | | |
| Cast Iron | 100% | | | LIFE | * * | 1 | | |
| Sump Pump(s) | | | | | | | | |
| Submersible | 100% | | | 2017 | \$6,600 | 4 | \$2,500 | |
| Backflow Preventer | | | | | | | | |
| Generic | 100% | | | 2023 | \$3,100 | 1 | \$2,000 | |
| Fixtures | | | | | | | | |
| Generic | 100% | | | | | | | |
| Fire Suppression | | | | | | | | |
| Sprinkler | | | | | | | | |
| No Component | 50% | | | | | | | |
| Generic | 50% | | | 2023 | \$185,700 | 1-2 | \$4,500 | |

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

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

Print Date: 23-Oct-2015 POLICE DEPARTMENT - FY 2016

Asset Name : 48 PRECINCT/PBBX/FD CO-LOCATE

Address : 450 CROSS BRONX EXPWY @WASHINGTON AVENUE

Borough : BRONX Agency's Number : N/A

Program / Asset #: NYP0028.000 / 1922Yr Built/Renovated: 1972 / 2004Area Sq Ft: 48,520Project Type: POLICEDate of Survey: 24-Apr-2014Landmark Status: NONE

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

Block : 2907 Lot : 10 BIN : 2009509

| CAPITAL | FY 2017 - 2020 | FY 2021 - 2026 |
|-----------------------|----------------|----------------|
| Exterior Architecture | \$83,300 | \$224,900 |
| Interior Architecture | \$436,000 | |
| Electrical | \$167,800 | \$3,388,400 |
| Mechanical | \$222,200 | \$603,900 |
| Total | \$909,200 | \$4,217,300 |
| Importance Code A | \$83,300 | \$224,900 |
| Importance Code B | \$826,000 | \$3,992,300 |
| Total | \$909,200 | \$4,217,300 |

| Total | \$56,900 | \$45,500 | \$26,600 | \$84,200 |
|-----------------------|----------|----------|----------|----------|
| Importance Code C | | | | |
| Importance Code B | \$21,600 | \$37,100 | \$24,200 | \$77,600 |
| Importance Code A | \$35,300 | \$8,400 | \$2,400 | \$6,600 |
| Total | \$56,900 | \$45,500 | \$26,600 | \$84,200 |
| Elevators/Escalators | \$3,900 | \$3,900 | \$3,900 | \$3,900 |
| Mechanical | \$13,800 | \$31,400 | \$13,600 | \$35,200 |
| Electrical | \$6,300 | \$4,100 | \$9,100 | \$7,500 |
| Interior Architecture | | | | \$34,000 |
| Exterior Architecture | \$32,900 | \$6,000 | | \$3,500 |
| EXPENSE | FY 2017 | FY 2018 | FY 2019 | FY 2020 |
| | | | | |



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

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

Asset #: 1922

| chitecture | | Current l | Repair | Futur | e Replacement | М | aintenance | |
|---------------------------|--|----------------------|-----------------------|------------|-----------------------|----------------|-----------------------|---------|
| stem Component Type | % of Total | Fail Date (Years) | Estimated Cost | Year FY | Estimated Cost | Cycle (Yrs) | Estimated Cost | Priorit |
| erior | | | | | | | | |
| Exterior Walls | | | | | | | | |
| Masonry: Brick Cavity | 50% | | | LIFE | * * | 5 | \$56,400 | |
| Metal Coiling Doors | 2% | | | 2030 | * * | 5 | \$7,000 | |
| Granite Panels | 2% | | | LIFE | * * | 5 | \$1,700 | |
| Pre-Cast Concrete | 46% | | | LIFE | * * | 5 | \$168,600 | |
| Windows | | | | | | | | |
| Aluminum | 95% | | | 2033 | * * | 5 | \$12,100 | |
| Steel | 5% | 0-2 | \$32,900 | 2050 | * * | 5 | \$4,000 | |
| | | _ | Extent : Moderate, A | Area Affe | cted : 25% | | | |
| | | i : Penthou | | | | | | |
| | - | | , Extent : Moderate | , Area Ą | ffected : 50% | | | |
| - | Location | ı : Penthou | se | | | | | |
| Parapets | | | | | _ | | | |
| Masonry: Brick Cavity | 60% | | | LIFE | * * | 5 | \$8,000 | |
| Pre-Cast Concrete | 40% | | | LIFE | * * | 5 | \$33,400 | |
| Roof | | | | | | | | |
| Modified Bitumen | 100% | | | 2030 | * * | 10 | \$83,300 | |
| erior | | | | | | | | |
| Floors | | | | | | _ | | |
| 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 | |
| | Cracking/Crumbling, Extent: Moderate, Area Affected: 25% | | | | | | | |
| | | ı : Basemer | | | | | | |
| | | | : Moderate, Area | Affected . | : 50% | | | |
| | Location | ı : Through | out | | | | | |
| Interior Walls | | | | | | | | |
| Concrete Masonry Unit | 35% | | | LIFE | * * | 5 | \$19,400 | |
| Metal Panel | 5% | | | LIFE | * * | | | |
| Plaster | 10% | | | LIFE | * * | 5 | \$4,100 | |
| | | | Extent : Moderate, A | Area Affe | cted : 10% | | | |
| | Location | i : Room C | -24 | | | | | |
| SGFT/Glazed Masonry | 50% | | | LIFE | * * | | | |
| Ceilings | | | | | | | | |
| AcousTileSusp.Lay-In | 20% | | | 2030 | * * | 5 | \$14,500 | |
| AcousTileSusp.Lay-In | 60% | | | 2030 | * * | 5 | \$43,600 | |
| Exposed Concrete | 20% | | | LIFE | * * | 5 | \$2,300 | |
| - | Water Per | netration, E | Extent : Moderate, A | Area Affe | cted : 10% | | | |
| | Location | i : Rooms C | C-23 And C-24 | | | | | |

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

Under 600 Volts

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

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

Asset #: 1922

| Electrical | Current Repair | Future Replacement | М | Maintenance | | |
|--|--|---|-------------|-----------------------|----------|--|
| System Component Type | % of Fail Date Estimated C Total (Years) | Cost Year Estimated Cost FY | Cycle (Yrs) | Estimated Cost | Priority | |
| Under 600 Volts Service Equipment Molded Case Bkrs | 100% Other Observation, Extent : Moder Location : Electrical Room Explanation : No Nameplate Rati | - |) 5 | \$1,300 | | |
| 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 Motor Controllers | 100% | 2025 \$76,400 |) 1 | | | |
| Locally Mounted Ground | 100% | 2023 \$92,700 | 5 | \$300 | | |
| Grounding Devices Not Accessible | 100% | | | | | |
| Stand-by Power Transfer Switches Automatic | 100% | 2023 \$11,100 |) 1 | \$14,900 | | |
| Generators Diesel | 100% Other Observation, Extent: Moder Location: Generator Room Explanation: Emergency Genera | |) 1 | \$18,800 | | |
| Batteries Lead/Acid | 100% | 2017 \$1,500 |) 5 | \$1,800 | | |
| Fuel Storage Day Tank | 100% Other Observation, Extent : Moder Location : Generator Room | 2024 \$3,500 ate, Area Affected : 100% | | \$9,000 | | |
| Lighting | Explanation : 25 Gallons Capacit | y | | | | |
| Interior Lighting Fluorescent | 100% T-8 Lamps, Extent : Moderate, Are Location : Throughout The Buildi | | 10 | \$44,500 | | |
| Egress Lighting Emergency, Service Exit, Service | 50% 50% | 2025 \$11,800 2025 \$8,000 | | | | |
| Exterior Lighting Fluorescent | 50% Compact Fluorescent Light, Extent | 2020 \$77,100 : Moderate, Area Affected : 10 | | \$2,200 | | |
| HID | Location : Front Of The Building 50% | 2020 \$90,800 | 10 | \$100 | | |

Alarm

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

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

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

Asset #: 1922

| Electrical | Current Repair | Future | Future Replacement | | Maintenance | |
|-----------------------------|---|-------------------|-----------------------|----------------|-----------------------|----------|
| System Component Type | % of Fail Date Estimated Total (Years) | Cost Year FY | Estimated Cost | Cycle (Yrs) | Estimated Cost | Priority |
| Alarm | | | | | | |
| Security System | | | | | | |
| No Component | 70% | | | | | |
| Generic | 30% | 2025 | \$43,600 | 1 | \$5,400 | |
| | Other Observation, Extent: Mode | erate, Area Affed | cted : 100% | | | |
| | Location: Holding Cells And 1. | st Floor | | | | |
| | Explanation : C C T V Surveille | ance Cameras | | | | |
| Fire/Smoke Detection | | | | | | |
| No Component | 70% | | | | | |
| Generic, Digital | 30% | 2025 | \$149,400 | | | |
| _ | Other Observation, Extent: Mode | erate, Area Affeo | cted : 100% | | | |
| | Location : Hallways And Mecha | anical Room | | | | |
| | Explanation: Smoke Detector, | Manual Pull Sta | tion, Horns And S | trobe Lig | ghts | |

| Mechanical | Current Repair | | Futu | e Replacement | M | | |
|-----------------------------|----------------|----------------------------------|------------|-----------------------|----------------|-----------------------|----------|
| System Component Type | | il Date Estimated Cost Years) | Year FY | Estimated Cost | Cycle (Yrs) | Estimated Cost | Priority |
| Heating | | | | | | | |
| Energy Source | | | | | | | |
| Interruptible Gas/Dual Fuel | 100% | | 2045 | * * | 1 | | |
| Conversion Equipment | | | | | | | |
| Hot Water Boiler | 100% | | 2038 | * * | 1 | \$24,000 | |
| | | ation, Extent : Light, Are | a Affected | ! : 100% | | | |
| | Location : E | Basement | | | | | |
| | Explanation | ı: 1 Unit | | | | | |
| Distribution | | | | | | | |
| Hot Wtr Piping/Pump | 100% | | 2033 | * * | 4 | \$3,600 | |
| Terminal Devices | | | | | | | |
| Air Handler | 40% | | 2020 | \$103,700 | 1 | \$12,000 | |
| Convector/Radiator | 60% | | 2030 | * * | 1 | \$9,400 | |
| Air Conditioning | | | | | | | |
| Energy Source | | | | | | | |
| Electricity | 100% | | 2041 | * * | 1 | | |
| Conversion Equipment | | | | | | | |
| Reciprocating | 50% | | 2030 | * * | 1 | \$11,300 | |
| Compr/Chiller | | | | | | | |
| | | ant, Extent : Light, Area | Affected : | 50% | | | |
| | Location: R | loof | | | | | |
| Window/Wall Unit | 20% | | 2018 | \$19,800 | 1 | | |
| No Component | 30% | | | | | | |
| Distribution | | | | | | | |
| Chilled Wtr Pipe/Pump | 50% | | 2035 | * * | 4 | \$1,200 | |
| No Component | 50% | | | | | | |
| Terminal Devices | | | | | | | |
| Air Handler/Cool/Ht | 50% | | 2020 | \$71,500 | 1 | \$15,000 | |
| No Component | 50% | | | | | | |

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

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

Asset #: 1922

| Mechanical | | Current Repair | | Future Replacement | | Maintenance | | |
|-----------------------------|---------------|----------------------|-----------------------|--------------------|---------------------------------------|----------------|---------------------------------------|----------|
| System Component Type | % of Total | Fail Date (Years) | Estimated Cost | Year FY | Estimated Cost | Cycle (Yrs) | Estimated Cost | Priority |
| Air Conditioning | | | | | | | | |
| Heat Rejection | | | | | | | | |
| Air Condenser Unit | 50% | | | 2030 | * * | 2 | \$16,900 | |
| No Component | 50% | | | | | | | |
| Ventilation | | | | | | | | |
| Distribution | | | | | | | | |
| Ductwork/Diffusers | 100% | | | LIFE | * * | 2-5 | \$27,100 | |
| Exhaust Fans | | | | | | | | |
| Interior | 70% | | | 2020 | \$47,000 | 2 | \$1,000 | |
| Roof | 30% | | | 2025 | \$42,500 | 2 | \$400 | |
| Plumbing | | | | | | | | |
| H/C Water Piping | | | | | | | | |
| Brass/Copper | 100% | | | 2035 | * * | 1 | | |
| Water Heater | | | | | | | | |
| Gas Fired | 100% | | | 2023 | \$11,200 | 2 | \$700 | |
| Sanitary Piping | | | | | | | | |
| Cast Iron | 100% | | | LIFE | * * | 1 | | |
| Storm Drain Piping | | | | | | | | |
| Cast Iron | 100% | Now | \$3,400 | LIFE | * * | 1 | | |
| | Blockage , | Clogged, I | Extent : Severe, Are | a Affecte | ed : 10% | | | |
| | Location | : Basemer | nt Rooms # C23, C2 | 24 | | | | |
| Sump Pump(s) | | | | | | | | |
| Rigid Piping | 100% | | | 2020 | \$11,000 | 4 | \$1,600 | |
| Sewage Ejector(s) | | | | | · · · · · · · · · · · · · · · · · · · | | · · · · · · · · · · · · · · · · · · · | |
| Electric | 100% | | | 2020 | \$11,000 | 4 | \$1,600 | |
| Backflow Preventer | | | | | · · · · · · · · · · · · · · · · · · · | | · · · · · · · · · · · · · · · · · · · | |
| Not Accessible | 100% | | | | | | | |
| Fixtures | | | | | | | | |
| Generic | 100% | | | | | | | |
| Vertical Transport | | | | | | | | |
| Elevators | | | | | | | | |
| Geared Traction | 100% | | | LIFE | * * | | | |
| <u> </u> | | ervation, E | Extent : Light, Area | | ! : 100% | | | |
| | Location | | g , | 33 | | | | |
| | | tion : 1 Uni | it | | | | | |
| Fire Suppression | - T | | | | | | | |
| Sprinkler | | | | | | | | |
| Generic | 100% | | | 2025 | \$561,400 | 1-2 | \$13,600 | |
| | 100/0 | | | | \$501,100 | | Ψ15,000 | |

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

Print Date: 23-Oct-2015 POLICE DEPARTMENT - FY 2016

Asset Name : 49 PRECINCT

Address : 2121 EASTCHESTER ROAD @ RHINELANDER AVE

Borough Agency's Number : BRONX : N/A Program / Asset # : NYP0029.000 / 1923 Yr Built/Renovated : 1985/ Area Sq Ft : 31,070 **Project Type** : POLICE **Date of Survey** : 29-Apr-2014 **Landmark Status** : NONE

Areas Surveyed : Basement, Roof, Floors 1,2

Block : 4205 Lot : 1 BIN : 2097544

| CAPITAL | FY 2017 - 2020 | FY 2021 - 2026 |
|-----------------------|----------------|----------------|
| Exterior Architecture | \$753,900 | \$252,900 |
| Interior Architecture | \$104,500 | \$181,200 |
| Electrical | | \$422,000 |
| Mechanical | | \$46,100 |
| Total | \$858,400 | \$902,100 |
| Importance Code A | \$753,900 | \$252,900 |
| Importance Code B | \$104,500 | \$649,200 |
| Total | \$858,400 | \$902,100 |

| EXPENSE | FY 2017 | FY 2018 | FY 2019 | FY 2020 |
|-----------------------|----------|----------|----------|-----------|
| Exterior Architecture | \$19,300 | \$10,400 | | |
| Interior Architecture | \$21,800 | | \$4,100 | |
| Electrical | \$2,400 | \$4,800 | \$4,100 | \$29,600 |
| Mechanical | \$4,800 | \$4,200 | \$5,200 | \$90,900 |
| Total | \$48,300 | \$19,400 | \$13,400 | \$120,500 |
| Importance Code A | \$20,800 | \$11,800 | \$1,400 | \$1,800 |
| Importance Code B | \$27,600 | \$7,600 | \$10,600 | \$118,700 |
| Importance Code C | | | \$1,500 | |
| Total | \$48,300 | \$19,400 | \$13,400 | \$120,500 |



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

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

Asset #: 1923

| Architecture | Current Repair | Future Replacement | Maintenance | | |
|---------------------------------------|--|------------------------------------|----------------|-----------------------|----------|
| System Component Type | % of Fail Date Estimated Cost Total (Years) | Year Estimated Cost FY | Cycle (Yrs) | Estimated Cost | Priority |
| Exterior | | | | | |
| Exterior Walls Masonry: Brick Cavity | 95% Now \$214,800 | LIFE ** | 5 | \$28,900 | |
| Masoniy. Blick Cavity | Diagonal Cracks, Extent: Moderate, A | LIIL | 3 | \$28,900 | |
| | Location: East And North Facades | | | | |
| | Efflorescence, Extent : Moderate, Area | Affected : 15% | | | |
| | Location: Throughout | | | | |
| | Rusting Masonry Supt, Extent: Moder | == | | | |
| M 10 11 P | Location : Lintels Above Second Floo | | | #2.400 | |
| Metal Coiling Doors | 5% Now \$17,100 Broken/Missing Elements, Extent: Lig. Location: Garage | 2030 ** ht, Area Affected : 20% | 5 | \$2,400 | |
| | Deteriorated Finish, Extent : Moderate | e, Area Affected : 25% | | | |
| | Location: Garage | | | | |
| Windows | | | | | |
| Steel | 100% Now \$456,400 | 2050 ** | 5 | \$55,100 | |
| | Corrosion/Rusting, Extent: Moderate, Location: Throughout | Агеа Аffестеа : 50% | | | |
| | Water Penetration, Extent: Moderate, | Area Affected : 15% | | | |
| | Location: Gymnasium, Stair 201 | in early covea . It is | | | |
| Parapets | | | | | |
| Masonry: Brick Cavity | 75% Now \$43,200 | LIFE ** | 5 | \$4,700 | |
| | Diagonal Cracks, Extent: Moderate, A Location: East And North Facades | Area Affected : 10% | | | |
| | Efflorescence, Extent : Moderate, Area | Affected · 20% | | | |
| | Location: Throughout | Affected . 2070 | | | |
| Metal Rail | 15% | 2038 ** | 5-10 | \$17,100 | |
| Pre-Cast Concrete | 10% Now \$2,200 | LIFE ** | 5 | \$4,000 | |
| | Jnt Mortar Miss/Erod, Extent: Modera | ate, Area Affected : 25% | | | |
| | Location: Coping | | | | |
| | Caulking Deteriorated, Extent: Moder | ate, Area Affected : 50% | | | |
| Doof | Location : Coping | | | | |
| Roof Modified Bitumen | 100% Now \$39,600 | 2025 \$197,800 | | | 1 |
| Wodiffed Bitainen | Blisters, Extent: Moderate, Area Affec | | | | 1 |
| | Location: Over Second Floor | | | | |
| | Drains Inad/Misposn, Extent : Modera | te, Area Affected : 25% | | | |
| | Location: Over Second Floor | | | | |
| | Water Penetration, Extent : Severe, Ard Location : Over Stair 201 | ea Affected : 25% | | | |
| Interior | Locuiton : Over Statt 201 | | | | |
| Floors | | | | | |
| Cast in Place Concrete | 10% | LIFE ** | 5 | \$9,400 | |
| | Water Penetration, Extent: Moderate, | Area Affected : 15% | | | |
| | Location : Basement | | | | |
| Terrazzo | 40% | LIFE ** | 5 | \$13,400 | |
| Vinyl Tile | 50% | 2025 \$181,200 | 3 | \$8,100 | |

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

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

Asset #: 1923

| Architecture | | Current Repair | | Future Replacement | | Maintenance | | |
|-----------------------------|---------------|----------------------|-----------------------|--------------------|-----------------------|----------------|-----------------------|----------|
| System Component Type | % of Total | Fail Date (Years) | Estimated Cost | Year FY | Estimated Cost | Cycle (Yrs) | Estimated Cost | Priority |
| Interior | | | | | | | | |
| Interior Walls | | | | | | | | |
| Ceramic Tile | 5% | | | 2034 | * * | 5 | \$2,900 | |
| Concrete Masonry Unit | 50% | | | LIFE | * * | 5 | \$11,700 | |
| Gypsum Board | 10% | | | LIFE | * * | 5 | \$3,500 | |
| Masonry: Brick | 5% | | | LIFE | * * | | | |
| SGFT/Glazed Masonry | 30% | | | LIFE | * * | | | |
| Ceilings | | | | | | | | |
| AcousTileSusp.Lay-In | 75% | 4+ | \$104,500 | 2038 | * * | 5 | \$16,300 | |
| | Broken/M | issing Elem | ents, Extent : Mod | erate, Ar | rea Affected : 25% | | | |
| | Location | : Through | out | | | | | |
| | Water Pen | etration, E | xtent : Moderate, A | rea Affe | cted : 10% | | | |
| | Location | : Corridoi | At Rooms 103 And | 1219 | | | | |
| Exposed Concrete | 15% | | | LIFE | * * | 5 | \$1,000 | |
| Exposed Struc: Steel | 5% | | | LIFE | * * | | | |
| Gypsum Board | 5% | Now | \$21,800 | LIFE | * * | 5 | \$2,700 | |
| | Broken/M | issing Elem | ents, Extent : Seve | re, Area | Affected : 100% | | | |
| | Location | : Stair 201 | ! | | | | | |
| | Water Pen | etration, E | xtent : Severe, Ared | a Affecte | d : 25% | | | |
| | | : Stair 201 | | 33 | | | | |

| Electrical | Current Repair | Future | Replacement | Maintenance | | |
|-----------------------------|---|----------------------|----------------|----------------|-----------------------|----------|
| System Component Type | % of Fail Date Estimat Total (Years) | ed Cost Year FY | Estimated Cost | Cycle (Yrs) | Estimated Cost | Priority |
| Under 600 Volts | | | | | | |
| Service Equipment | | | | | | |
| Molded Case Bkrs | 100% | 2025 | \$4,800 | 5 | \$800 | |
| | Other Observation, Extent: Me | oderate, Area Affect | ed : 100% | | | |
| | Location : Electrical Room | | | | | |
| | Explanation : Main Service F | rotector Rated @ 8 | 00 Amperes | | | |
| Switchgear / Switchboard | | | | | | |
| Molded Case Bkrs | 100% | 2025 | \$72,600 | 5 | \$800 | |
| Raceway | | | | | | |
| Conduit | 80% | 2025 | \$28,000 | 1 | | |
| Conduit | 20% | 2035 | * * | 1 | | |
| Panelboards | | | | | | |
| Molded Case Bkrs | 80% | 2024 | \$35,500 | 5 | \$700 | |
| Molded Case Bkrs | 20% | 2033 | * * | 5 | \$200 | |
| Wiring | | | | | | |
| Thermoplastic | 80% | 2025 | \$40,800 | 1 | | |
| Thermoplastic | 20% | 2035 | * * | 1 | | |
| Motor Controllers | | | | | | |
| Locally Mounted | 50% | 2030 | * * | 5 | \$100 | |
| Locally Mounted | 50% | 2023 | \$37,100 | 5 | \$100 | |
| Ground | | | | | | |
| Grounding Devices | | | | | | |
| Generic | 100% | LIFE | * * | 5 | \$500 | |

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

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

Asset #: 1923

| Electrical | Current Repair | Future Replacement | | Maintenance | | | |
|-----------------------------|---|---------------------------|-----------------------|----------------|-----------------------|----------|--|
| System Component Type | % of Fail Date Estimated Cost Total (Years) | Year FY | Estimated Cost | Cycle (Yrs) | Estimated Cost | Priority | |
| Stand-by Power | | | | | | | |
| Transfer Switches | | | | | | | |
| Automatic | 100% | 2023 | \$5,400 | 1 | \$9,600 | | |
| Generators | | | | | | | |
| Diesel | 100% | 2021 | \$55,800 | 1 | \$12,000 | | |
| | Other Observation, Extent: Moderate, | Area Affe | cted : 100% | | | | |
| | Location: Generator Room | | 00 FF | | | | |
| D. W. T. | Explanation: Emergency Generator I | Kated @ 9 | 90 Kw | | | | |
| Batteries Lead/Acid | 100% | 2018 | \$1,500 | 5 | \$1,200 | | |
| | 100% | 2018 | \$1,500 | 3 | \$1,200 | | |
| Fuel Storage Day Tank | 50% | 2024 | \$1,000 | 5 | \$2,700 | | |
| Day Talik | | | | 3 | \$2,700 | | |
| | Other Observation, Extent : Moderate, Area Affected : 100% Location : Generator Room | | | | | | |
| | Explanation: 25 Gallons Rating Capa | ıcity | | | | | |
| Main Tank | 50% | 2028 | * * | 5 | \$400 | | |
| Widin Tank | Other Observation, Extent : Moderate, . | | cted : 100% | 3 | Ψ+00 | | |
| | Location : Garage | | | | | | |
| | Explanation: 550 Gallons Rating Cap | pacity | | | | | |
| Lighting | | | | | | | |
| Interior Lighting | | | | | | | |
| Fluorescent | 100% | 2030 | * * | 10 | \$26,400 | | |
| | T-8 Lamps, Extent : Moderate, Area Aff | ected : 10 | 00% | | | | |
| | Location: Throughout The Building | | | | | | |
| Egress Lighting | | | | | | | |
| Emergency, Service | 50% | 2025 | \$7,000 | 1 | | | |
| Exit, Service | 50% | 2025 | \$4,700 | 1 | | | |
| Exterior Lighting | | | | | | | |
| HID | 100% | 2025 | \$116,300 | 10 | \$100 | | |
| Alarm | | | | | | | |
| Security System | 000/ | | | | | | |
| No Component | 80% | 2025 | ¢10.600 | 1 | ¢2 200 | | |
| Generic | 20% Other Observation, Extent: Moderate, . | 2025 | \$18,600 | 1 | \$2,300 | | |
| | Location: Holding Cells | чтей Ајје | ciea . 100% | | | | |
| | Explanation: C C T V Surveillance C | amora | | | | | |
| Fire/Smoke Detection | Explanation . C C 1 v Surveillance C | шпети | | | | | |
| No Component | 80% | | | | | | |
| Generic, Digital | 20% | 2025 | \$63,800 | | | | |
| Generie, Digital | Other Observation, Extent : Moderate, . | | | | | | |
| | Location : Lobby And Hallways | | | | | | |
| | Explanation : Alarm Bells, Manual Pi | ıll Statior | And Smoke Detec | tor | | | |

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

Heating

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

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

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

Asset #: 1923

| Mechanical | | Current R | epair | Futur | e Replacement | M | aintenance | |
|-----------------------------|---------------|----------------------|---------------------|------------|-----------------------|----------------|-----------------------|----------|
| System Component Type | % of Total | Fail Date (Years) | Estimated Cost | Year FY | Estimated Cost | Cycle (Yrs) | Estimated Cost | Priority |
| Heating | | | | | | | | |
| Energy Source | | | | | | | | |
| Natural Gas | 100% | | | 2045 | * * | 1 | | |
| Conversion Equipment | | | | | | | | |
| Hot Water Boiler | 100% | | | 2038 | * * | 1 | \$14,200 | |
| | | | ctent : Light, Area | Affected | ! : 100% | | | |
| | Location | : Basement | | | | | | |
| | Explanat | ion : 1 Unit | : | | | | | |
| Distribution | | | | | | | | |
| Hot Wtr Piping/Pump | 100% | | | 2033 | * * | 4 | \$2,100 | |
| Terminal Devices | | | | | | | | |
| Air Handler | 30% | | | 2025 | \$46,100 | 1 | \$5,300 | |
| Convector/Radiator | 60% | | | 2030 | * * | 1 | \$5,600 | |
| Unit Heater-Stm/HW | 10% | | | 2020 | \$20,700 | 4 | \$300 | |
| Air Conditioning | - | - | | | | | | |
| Energy Source | | | | | | | | |
| Electricity | 100% | | | 2033 | * * | 1 | | |
| Conversion Equipment | | | | | | | | |
| Reciprocating | 20% | | | 2020 | \$15,400 | 1 | \$2,700 | |
| Compr/Chiller | | | | | | | | |
| | R-22 Refri | gerant, Exte | ent : Light, Area A | ffected : | 20% | | | |
| | Location | : Penthous | e | | | | | |
| Window/Wall Unit | 20% | | | 2020 | \$11,700 | 1 | | |
| No Component | 60% | | | | , , | | | |
| Distribution | | | | | | | | |
| Chilled Wtr Pipe/Pump | 20% | | | 2025 | \$2,400 | 4 | \$400 | |
| 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% | | | | ,, | _ | + 1,000 | |
| Ventilation | | | | | | | | |
| Distribution | | | | | | | | |
| Ductwork/Diffusers | 70% | | | LIFE | * * | 2-5 | \$11,200 | |
| No Component | 30% | | | | | | , , , | |
| Exhaust Fans | | | | | | | | |
| Interior | 30% | | | 2025 | \$1,200 | 2 | \$300 | |
| Roof | 40% | Now | \$400 | 2020 | \$3,800 | 2 | \$300 | |
| 11001 | | | nt : Moderate, Are | | | _ | 4200 | |
| | Location | | • | 55 | | | | |
| No Component | 30% | <u> </u> | | | | | | |
| Plumbing | 30% | | | | | | | |
| H/C Water Piping | | | | | | | | |
| Brass/Copper | 100% | | | 2035 | * * | 1 | | |
| Water Heater | 100% | | | 2033 | | 1 | | |
| Water Heater Gas Fired | 100% | | | 2023 | ¢ <i>c c</i> 00 | 2 | \$400 | |
| Gas Filed | 100% | | | 2023 | \$6,600 | 2 | \$400 | |

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

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

Asset #: 1923

| Mechanical | Current Repair | | Future Replacement | | Maintenance | | |
|-----------------------------|---------------------------------|-----------------------|---------------------------|-----------------------|----------------|-----------------------|----------|
| System Component Type | % of Fail Date Total (Years) | Estimated Cost | Year FY | Estimated Cost | Cycle (Yrs) | Estimated Cost | Priority |
| Plumbing | | | | | | | |
| Sanitary Piping | | | | | | | |
| Cast Iron | 100% | | LIFE | * * | 1 | | |
| Storm Drain Piping | | | | | | | |
| Cast Iron | 100% | | LIFE | * * | 1 | | |
| Sump Pump(s) | | | | | | | |
| Rigid Piping | 100% | | 2020 | \$11,000 | 4 | \$1,600 | |
| Backflow Preventer | | | | | | | |
| Generic | 100% | | 2025 | \$2,800 | 1 | \$1,800 | |
| Fixtures | | | | | | | |
| Generic | 100% | | | | | | |
| Fire Suppression | | | | | | | |
| Sprinkler | | | | | | | |
| No Component | 85% | | | | | | |
| Generic | 15% | | 2035 | * * | 1-2 | \$1,200 | |
| Chemical System | | | | | | · | |
| Under Construction | 100% | | | | | | |

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Print Date: 23-Oct-2015 POLICE DEPARTMENT - FY 2016

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** : 30-Jan-2012 **Landmark Status** : NONE

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

Block : 201 Lot : 20 BIN : 1066496

| CAPITAL | FY 2017 - 2020 | FY 2021 - 2026 |
|-----------------------|----------------|----------------|
| Exterior Architecture | \$78,900 | \$50,100 |
| Interior Architecture | | \$639,600 |
| Electrical | | \$1,093,800 |
| Mechanical | \$85,000 | \$697,500 |
| Total | \$163,900 | \$2,481,100 |
| Importance Code A | \$78,900 | \$50,100 |
| Importance Code B | \$85,000 | \$2,431,000 |
| Total | \$163,900 | \$2,481,100 |

| EXPENSE | FY 2017 | FY 2018 | FY 2019 | FY 2020 |
|-----------------------|-----------|----------|---------|---------|
| Exterior Architecture | \$33,200 | \$11,700 | \$1,400 | |
| Interior Architecture | \$49,100 | | \$1,800 | \$2,500 |
| Electrical | \$4,900 | \$1,500 | \$1,200 | \$1,200 |
| Mechanical | \$31,300 | \$2,400 | \$2,800 | \$3,200 |
| Total | \$118,500 | \$15,600 | \$7,200 | \$7,000 |
| Importance Code A | \$35,000 | \$13,500 | \$3,200 | \$1,800 |
| Importance Code B | \$82,100 | \$2,100 | \$4,000 | \$5,200 |
| Importance Code C | \$1,400 | | | |
| Total | \$118,500 | \$15,600 | \$7,200 | \$7,000 |



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

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

Asset #: 1928

| | ecture | Current Repair Future Replacement Maintenance | | | | | aintenance | | |
|----------|--|---|-----------------|--|----------------------|-------------------------|----------------|--------------------------------|----------|
| | iponent Type | | Date E ears) | stimated Cost | Year FY | Estimated Cost | Cycle (Yrs) | Estimated Cost | Priority |
| Exterior | | | | | | | | | |
| | rior Walls | | | *= 0.000 | | | _ | *** | |
| - | Masonry: Brick | 25% No | | \$78,900 | LIFE | ** | 5 | \$13,200 | |
| | | | | ts, Extent : Seve tions Of Stucco . | | | | | |
| | | | | Extent : Severe, . | | = | | | |
| | | _ | - | f Auxiliary Poli | | ссіва . 2570 | | | |
| | | | | ent : Moderate, A | | cted : 20% | | | |
| | | Location : Au | | | 35 | | | | |
| | | Other Observat | ion, Exte | ent : Moderate, A | Area Affe | cted : 100% | | | |
| | | Location: Au | xiliary P | olice Wing | | | | | |
| | | Explanation: | Stucco (| On Brick | | | | | |
| - | Masonry: Brick | 70% | | | LIFE | * * | 5 | \$36,900 | |
| | Masonry: Limestone | 5% | | | LIFE | * * | 5 | \$2,000 | |
| | dows | | | | | de de | _ | ** 000 | |
| | Aluminum | 75% | | #27 000 | 2039 | * * | 5 | \$2,800 | |
| | Wood | 25% No | | \$25,800 Moderate, Area | 2048 | | 5 | \$4,600 | |
| | | Location : Th | | | і Ајјестеа | 0.4070 | | | |
| | | | _ | tent : Moderate, | Area Aff | Sected · 100% | | | |
| | | Location: Th | | | 717 Cu 71jj | ceica . 10070 | | | |
| | | | _ | : Moderate, Are | ea Affecte | ed : 30% | | | |
| | | Location : Th | | | 33 | | | | |
| Para | pets | | | | | | | | |
| - | Masonry: Brick | 65% | | | LIFE | * * | 5 | \$2,100 | |
| | Masonry: Brick | 20% | | | LIFE | * * | 5 | \$600 | |
| | | | | ent : Moderate, A | Area Affe | cted : 100% | | | |
| | | Location : Au | | | | | | | |
| | | Explanation: | | | | | | 4000 | |
| - | Metal Panel | 15% No | | \$7,400 | 2033 | ** | 5 | \$900 | |
| | | Location : Ea | _ | ent : Moderate, A | Area А <u></u> IJе | стеа : 25% | | | |
| | | | | tent : Moderate, | Area Afi | Sected · 50% | | | |
| | | Location : Ea | | iem : moueraie, | 717 Cu 71jj | ceieu . 5070 | | | |
| Roof | 2 | | | | | | | | |
| | Modified Bitumen | 95% | | | 2028 | * * | 10 | \$11,700 | |
| | Skylight, Metal/Glass | 5% | | | 2033 | * * | 10 | \$2,000 | |
| Interior | | | | | | | | | |
| Floor | | | | | | | | | |
| • | Cast in Place Concrete | 10% No | | \$23,700 | LIFE | * * | 5 | \$12,600 | |
| | | | | : Severe, Area A | Affected : | 50% | | | |
| | | | - | olice Basement ent : Moderate, A | Amon Affo | otod . 200/ | | | |
| | | | | ent : Moaerate, A Police Basement | reu Ajfe | ciea . 2070 | | | |
| | | Location . Au | num y 1 | once Dusement | | | | | |
| | Caramia Tila | 5 0/ | | | 2022 | * * | _ | ቀኃ ሰሰሳ | |
| | Ceramic Tile | 5% 25% | | | 2032 | * * | 5 3 | \$2,900 \$5,400 | |
| - | Ceramic Tile Vinyl Tile Vinyl Tile | 5% 25% 35% | | | 2032 2028 2023 | * * * * \$169,600 | 5 3 3 | \$2,900 \$5,400 \$10,100 | |

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

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

Asset #: 1928

| Architecture | Current Re | pair | Futur | e Replacement | M | aintenance | |
|-----------------------------|---|-------------------|------------|-----------------------|----------------|-----------------------|----------|
| System Component Type | % of Fail Date 1 Total (Years) | Estimated Cost | Year FY | Estimated Cost | Cycle (Yrs) | Estimated Cost | Priority |
| nterior | | | | | | | |
| Interior Walls | | | | | | | |
| Ceramic Tile | 5% | | 2032 | * * | 5 | \$2,800 | |
| Masonry: Brick | 15% | | LIFE | * * | | | |
| | Water Penetration, Ext | ent : Moderate, A | rea Affe | cted : 20% | | | |
| | Location : Auxiliary I | Police Wing | | | | | |
| Metal Panel | 5% | | LIFE | * * | | | |
| Plaster | 60% | | LIFE | * * | 5 | \$10,000 | |
| Wood | 15% | | LIFE | * * | 5 | \$33,400 | |
| Ceilings | | | | | | | |
| Embossed Metal | 80% | | LIFE | * * | 5 | \$20,700 | |
| Embossed Metal | 10% Now | \$20,000 | LIFE | * * | 5 | \$2,600 | |
| | Corrosion/Rusting, Extent : Moderate, Area Affected : 25% | | | | | | |
| | Location: Basement | | | | | | |
| | Deteriorated Finish, E. | xtent : Moderate, | Area Aff | fected : 25% | | | |
| | Location: Basement | | | | | | |
| Plaster | 10% | | LIFE | * * | 5 | \$3,600 | |

| Electrical | Current Repa | ir Futur | e Replacement | M | aintenance | |
|-----------------------------|-------------------------------------|-------------------------|-----------------------|----------------|-----------------------|----------|
| System Component Type | % of Fail Date Est Total (Years) | imated Cost Year FY | Estimated Cost | Cycle (Yrs) | Estimated Cost | Priority |
| Under 600 Volts | | | | | | |
| Service Equipment | | | | | | |
| Fused Disc Sw | 100% | 2033 | * * | 5 | \$100 | |
| | Other Observation, Exten | t : Moderate, Area Affe | cted : 100% | | | |
| | Location : Electrical Ro | om | | | | |
| | Explanation: 2 - Main S | Service Disconnect Swi | tches Rated @ 200 | Ampere | s Each | |
| Switchgear / Switchboard | | | | | | |
| Fused Disc Sw | 100% | 2033 | * * | 5 | \$100 | |
| Raceway | | | | | | |
| Conduit | 80% | 2023 | \$11,000 | 1 | | |
| Conduit | 20% | 2033 | * * | 1 | | |
| Panelboards | | | | | | |
| Fused Disc Sw | 30% | 2031 | * * | 5 | \$100 | |
| Molded Case Bkrs | 70% | 2022 | \$20,700 | 5 | \$300 | |
| Wiring | | | | | | |
| Thermoplastic | 100% | 2033 | * * | 1 | | |
| Motor Controllers | | | | | | |
| Locally Mounted | 100% | 2028 | * * | 5 | \$100 | |
| Ground | | | | | | |
| Grounding Devices | | | | | | |
| Generic | 100% | LIFE | * * | 5 | \$300 | |
| Stand-by Power | | | | | | |
| Transfer Switches | | | | | | |
| Automatic | 100% | 2028 | * * | 1 | \$5,500 | |

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

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

Asset #: 1928

| Electrical | Current Repair | Future | Future Replacement | | Maintenance | | | |
|-----------------------------|--|--|---------------------------|----------------|-----------------------|----------|--|--|
| System Component Type | % of Fail Date Estin Total (Years) | nated Cost Year FY | Estimated Cost | Cycle (Yrs) | Estimated Cost | Priority | | |
| Stand-by Power | | | | | | | | |
| Generators | | | | | | | | |
| Diesel | 100% | 2026 | \$55,800 | 1 | \$6,900 | | | |
| | Other Observation, Extent: | Moderate, Area Affec | ted : 100% | | | | | |
| | Location : Basement | G | - 77 | | | | | |
| D. // | Explanation: Emergency | Generator Rated @ 93 | o Kva | | | | | |
| Batteries Nickel Cadmium | 1,000/ | 2017 | ¢1 500 | 5 | \$4,000 | | | |
| Fuel Storage | 100% | 2017 | \$1,500 | 5 | \$4,000 | | | |
| Day Tank | 50% | 2031 | * * | 5 | \$1,700 | | | |
| Day Tank | Other Observation, Extent : | | ted · 100% | 3 | Ψ1,700 | | | |
| | Location : Basement | moderate, med rijjee | . 100/0 | | | | | |
| | Explanation: 25 Gallons | Capacity | | | | | | |
| Main Tank | 50% | 2038 | * * | 5 | \$300 | | | |
| | Other Observation, Extent : | | ted : 100% | C | 4200 | | | |
| | Location : Basement | . 00 | | | | | | |
| | Explanation: 550 Gallons | Capacity | | | | | | |
| Lighting | | | | | | | | |
| Interior Lighting | | | | | | | | |
| Fluorescent | 99% | 2023 | \$981,400 | 10 | \$16,200 | | | |
| | | Other Observation, Extent: Moderate, Area Affected: 100% | | | | | | |
| | Location: Throughout The | e Building | | | | | | |
| | Explanation: T-8 Lamps | | | | | | | |
| HID | 1% | 2023 | \$1,400 | 10 | | | | |
| Egress Lighting | 7 00/ | | | | | | | |
| Emergency, Service | 50% | 2023 | \$4,300 | 1 | | | | |
| Exit, Service | 50% | 2023 | \$2,900 | 1 | | | | |
| Exterior Lighting | 1000/ | 2022 | Φ <i>E</i> (<i>E</i> Ω Ω | 10 | ¢1.600 | | | |
| Fluorescent | 100% Other Observation Extent. | 2023 | \$56,500 | 10 | \$1,600 | | | |
| | Other Observation, Extent : Location : Front Of The B | | iea . 100% | | | | | |
| | Explanation : Compact Fl. | = | | | | | | |
| | Елрининон . Сотраст Ег | noresceni Ligning | | | | | | |

| Mechanical | Current Repair | Future Replacement Mair | | Maintenance | | |
|-----------------------------|---|-------------------------|-----------------------|----------------|-----------------------|----------|
| System Component Type | % of Fail Date Estimated Cos Total (Years) | st Year FY | Estimated Cost | Cycle (Yrs) | Estimated Cost | Priority |
| leating | | | | | | |
| Energy Source | | | | | | |
| Natural Gas | 100% | 2043 | * * | 1 | | |
| Conversion Equipment | | | | | | |
| Steam Boiler | 100% | 2036 | * * | 1 | \$17,600 | |
| | Other Observation, Extent: Light, Ar | ea Affected | : 100% | | | |
| | Location: Basement Boiler Room | | | | | |
| | Explanation: 1 Unit | | | | | |
| Distribution | | | | | | |
| Steam Piping/Pump | 100% | 2023 | \$272,300 | 4 | \$900 | |

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

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

Asset #: 1928

| Mechanical | | Current R | epair | Futur | e Replacement | M | aintenance | |
|----------------------------------|------------|----------------------|-------------------|------------|-----------------------|----------------|-----------------------|----------|
| System Component Type | % of Total | Fail Date (Years) | Estimated Cost | Year FY | Estimated Cost | Cycle (Yrs) | Estimated Cost | Priority |
| Heating | | | | | | | | |
| Terminal Devices | | | | | | | | |
| Convector/Radiator | 100% | Now | \$85,000 | 2021 | \$425,200 | 1 | \$5,200 | |
| | | | Severe, Area Affe | cted : 50 |)% | | | |
| | | : Througho | | 1.00 | 1 1000/ | | | |
| | | | ent : Moderate, A | rea Affec | ted : 100% | | | |
| | Location | : Througho | ut | | | | | |
| Air Conditioning | | | | | | | | |
| Energy Source | 1000/ | | | 2021 | * * | | | |
| Electricity | 100% | | | 2031 | * * | 1 | | |
| Conversion Equipment | 0.007 | | | 2017 | #20.000 | | | |
| Window/Wall Unit | 80% | | | 2017 | \$29,000 | 1 | | |
| No Component | 20% | | | | | | | |
| Plumbing H/C Water Pining | | | | | | | | |
| H/C Water Piping Brass/Copper | 50% | | | 2033 | * * | 1 | | |
| Galv Iron/Steel | 50% | Now | \$500 | 2033 | \$26,300 | 1 | | |
| Gaiv Holl/Steel | | | Moderate, Area A | | | 1 | | |
| | | | | | Of Electrical Room | n | | |
| Water Heater | | | | | | | | |
| Gas Fired | 100% | | | 2022 | \$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% | | | 2028 | * * | 4 | \$1,600 | |
| Fixtures | | | | | | | | |
| Generic | 100% | | | | | | | |

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

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

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Print Date: 23-Oct-2015 POLICE DEPARTMENT - FY 2016

Asset Name : 50 PRECINCT

Address : 3450 KINGSBRIDGE AVENUE @W. 236 STREET

Borough : BRONX Agency's Number : N/A

Program / Asset #: NYP0030.000 / 1897Yr Built/Renovated: 1974 / 2003Area Sq Ft: 49,098Project Type: POLICEDate of Survey: 28-Apr-2014Landmark Status: NONE

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

Block : 5760 Lot : 134 BIN : 2087576

| CAPITAL | FY 2017 - 2020 | FY 2021 - 2026 |
|-----------------------|----------------|----------------|
| Exterior Architecture | \$93,900 | \$316,100 |
| Interior Architecture | \$320,700 | \$294,900 |
| Electrical | \$151,200 | \$3,039,800 |
| Mechanical | \$278,400 | \$115,900 |
| Total | \$844,100 | \$3,766,700 |
| Importance Code A | \$93,900 | \$316,100 |
| Importance Code B | \$750,200 | \$3,450,600 |
| Total | \$844,100 | \$3,766,700 |

| EXPENSE | FY 2017 | FY 2018 | FY 2019 | FY 2020 |
|-----------------------|----------|----------|----------|----------|
| Exterior Architecture | \$21,200 | \$12,400 | | |
| Interior Architecture | | \$5,800 | \$4,000 | \$3,800 |
| Electrical | \$10,700 | \$4,500 | \$6,300 | \$5,100 |
| Mechanical | \$14,300 | \$7,300 | \$15,200 | \$38,000 |
| Elevators/Escalators | \$3,900 | \$3,900 | \$3,900 | \$3,900 |
| Total | \$50,200 | \$33,800 | \$29,500 | \$50,800 |
| Importance Code A | \$23,400 | \$14,600 | \$2,200 | \$2,900 |
| Importance Code B | \$26,800 | \$13,500 | \$25,000 | \$47,900 |
| Importance Code C | | \$5,800 | \$2,300 | |
| Total | \$50,200 | \$33,800 | \$29,500 | \$50,800 |



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

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

Asset #: 1897

| Architecture | Current Repair | | Futur | e Replacement | Maintenance | | | |
|---------------------------------------|----------------|------------------------------|--|---------------|-----------------------|-------------|-----------------------|----------|
| System Component Type | % of Total | Fail Date (Years) | Estimated Cost | Year FY | Estimated Cost | Cycle (Yrs) | Estimated Cost | Priority |
| xterior | | | | | | | | |
| Exterior Walls | | | | | | | | |
| Masonry: Brick Cavity | 65% | | | LIFE | * * | 5 | \$37,700 | |
| Metal Coiling Doors | 5% | | | 2038 | * * | 5 | \$9,100 | |
| Pre-Cast Concrete | 30% | 100 1 1 | T | LIFE | ** | 5 | \$56,500 | |
| | _ | d/Bulging, 1 : North Fo | Extent : Light, Ared acade | a Affecte | d : 5% | | | |
| Windows | | | | | | _ | | |
| Aluminum | 100% | | | 2033 | * * | 5 | \$15,700 | |
| Parapets | • 0 - 1 | | | | | _ | 4.000 | _ |
| Metal Panel | 20% | | \$57,000 | 2035 | ** | 5 | \$2,900 | 1 |
| | | _ | ients, Extent : Seve ical Equipment End | | Affected : 50% | | | |
| Pre-Cast Concrete | 80% | Now | \$21,200 | LIFE | * * | 5 | \$37,600 | |
| | • | ı Jnt Failur ı : North Fe | e, Extent : Modera acade | te, Area | Affected : 10% | | | |
| | _ | Deteriorate 1 : North Fo | ed, Extent : Modera acade | te, Area | Affected : 10% | | | |
| Roof | | | | | | | | |
| Built-Up (BUR) | 100% | Now | \$36,900 | 2025 | \$184,300 | | | |
| 1 \ , | | aged Flash 1 : Through | nings, Extent : Mod out | erate, Ar | ea Affected : 30% | | | |
| | | _ | Extent : Severe, Are | a Affecte | ed : 20% | | | |
| | _ | ı: Lower R | | 55 | | | | |
| terior | | | | | | | | |
| Floors | | | | | | | | |
| Cast in Place Concrete | 25% | | | LIFE | * * | 5 | \$37,200 | |
| Ceramic Tile | 5% | | | 2034 | * * | 5 | \$3,400 | |
| Terrazzo | 25% | | \$78,300 | LIFE | * * | 5 | \$13,300 | |
| | | | ients, Extent : Seve | | Affected : 5% | | | |
| | | | eps At Main Entrar | | | | | |
| | e e | Crumbling, 1 : Through | Extent : Light, Are out | ea Affecto | ed : 10% | | | |
| Vinyl Tile | 45% | Now | \$77,300 | 2025 | \$257,700 | 3 | \$11,500 | |
| | | Crumbling 1: Through | Extent : Moderate out | , Area Aj | ffected : 15% | | | |
| | | ded, Exteni ı : Through | : Moderate, Area . out | Affected | : 25% | | | |
| | | | | | | | | |
| Interior Walls | | | | 2034 | * * | 5 | \$4,600 | |
| Interior Walls Ceramic Tile | 5% | | | 2034 | | | Ψ1,000 | |
| Ceramic Tile | | | | LIFE | * * | 5 | \$22,100 | |
| Ceramic Tile Concrete Masonry Unit | | | | | * * | | | |
| Ceramic Tile | 60% | | | LIFE | | 5 | \$22,100 | |

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

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

Asset #: 1897

| Architecture | Current Re | pair | Futur | e Replacement | Ma | aintenance | |
|-----------------------------|-----------------------------------|---------------------|------------|-----------------------|-------------|-----------------------|----------|
| System Component Type | % of Fail Date F Total (Years) | Estimated Cost | Year FY | Estimated Cost | Cycle (Yrs) | Estimated Cost | Priority |
| Interior | | | | | | | |
| Ceilings | | | | | | | |
| AcousTileConcealSpLn | 75% 4+ | \$165,100 | 2038 | * * | 5 | \$32,200 | |
| | Broken/Missing Elemer | its, Extent : Light | , Area A | ffected : 25% | | | |
| | Location: Throughou | rt . | | | | | |
| | Cracking/Crumbling, E | Extent : Moderate, | Area Aj | ffected : 50% | | | |
| | Location : Throughou | nt . | · | - | | | |
| Exposed Concrete | 25% | | LIFE | * * | 5 | \$2,700 | |

| Electrical | | Current Repair | Future Replacement | | Maintenance | | |
|-----------------------------|-----------------|----------------------------------|--------------------|-----------------------|----------------|-----------------------|----------|
| System Component Type | % of l Total | Fail Date Estimated Cost (Years) | Year FY | Estimated Cost | Cycle (Yrs) | Estimated Cost | Priority |
| Under 600 Volts | | | | | | | |
| Service Equipment | | | | | | | |
| Molded Case Bkrs | 100% | | 2025 | \$8,200 | 5 | \$1,300 | |
| | | rvation, Extent : Moderate, A | Area Affe | ected : 100% | | | |
| | Location . | : Electrical Room | | | | | |
| | Explanati | on : Main Service Protector | Rated @ | 2000 Amperes | | | |
| Switchgear / Switchboard | | | | | | | |
| Molded Case Bkrs | 100% | | 2025 | \$96,900 | 5 | \$1,300 | |
| Raceway | | | | | | | |
| Conduit | 30% | | 2035 | * * | 1 | | |
| Conduit | 70% | | 2025 | \$35,600 | 1 | | |
| Panelboards | | | | | | | |
| Molded Case Bkrs | 70% | | 2024 | \$31,100 | 5 | \$900 | |
| Molded Case Bkrs | 30% | | 2033 | * * | 5 | \$400 | |
| Wiring | | | | | | | |
| Thermoplastic | 30% | | 2035 | * * | 1 | | |
| Thermoplastic | 70% | | 2025 | \$53,400 | 1 | | |
| Motor Controllers | | | | | | | |
| Locally Mounted | 100% | | 2023 | \$57,700 | 5 | \$300 | |
| Ground | | | | | | | |
| Grounding Devices | | | | | | | |
| Generic | 100% | | LIFE | * * | 5 | \$700 | |
| Stand-by Power | | | | | | | |
| Transfer Switches | | | | | | | |
| Automatic | 100% | | 2023 | \$11,100 | 1 | \$15,100 | |
| Generators | | | | | | | |
| Diesel | 100% | | 2021 | \$87,400 | 1 | \$19,000 | |
| | | rvation, Extent : Moderate, A | Area Affe | ected : 100% | | | |
| | | : Generator Room | | | | | |
| | Explanati | on : Emergency Generator R | ated @ . | 115 Kw | | | |
| Batteries | | | | | | | |
| Nickel Cadmium | 100% | | 2017 | \$1,500 | 5 | \$10,900 | |

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

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

Asset #: 1897

| Current Repair Future Replacement | | Current Repair Future Replacement Maintenance | | aintenance | | |
|--|--|--|---|--|---|--|
| % of Fail Date Estimate Total (Years) | d Cost Year E FY | stimated Cost | Cycle (Yrs) | Estimated Cost | Priority | |
| | | | | | | |
| | | | | | | |
| | | | 5 | \$4,200 | | |
| | derate, Area Affecte | ed : 100% | | | | |
| | <i>a</i> . | | | | | |
| | | | | | | |
| | | | 5 | \$700 | | |
| | | ed : 100% | | | | |
| _ | _ | | | | | |
| Explanation : No Available No | ımeplate Rating Ca | pacity | | | | |
| | | | | | | |
| 070/ | 2025 | ¢2 452 500 | 10 | ¢40,400 | | |
| | | | 10 | \$40,400 | | |
| = | | % 0 | | | | |
| | | *** | | | | |
| 3% | 2025 | \$10,800 | 10 | | | |
| 7 00/ | 2025 | 411 100 | | | | |
| | | | | | | |
| 50% | 2025 | \$7,500 | 1 | | | |
| 1000/ | 2025 | 4102 5 00 | 4.0 | Φ200 | | |
| 100% | 2025 | \$183,700 | 10 | \$200 | | |
| | | | | | | |
| 900/ | | | | | | |
| | 2025 | \$20,400 | 1 | \$2.700 | | |
| | | | 1 | \$5,700 | | |
| | иетине, Атей Ајјесн | :u . 100/0 | | | | |
| | llanco Camora | | | | | |
| Explanation . C C 1 v Surveit | инсе Синеги | | | | | |
| 70% | | | | | | |
| | 2020 | \$151.200 | | | | |
| | | | | | | |
| | , 111 ca 11/10010 | | | | | |
| • | tions And Smoke D | etector | | | | |
| | 50% Other Observation, Extent: Moderation: Underground Storal Explanation: No Available No. 25% T-8 Lamps, Extent: Moderate, A Location: Throughout The But 3% 50% 50% T-8 Lamps, Extent: Moderate, A Location: Throughout The But 3% 50% 50% 50% 50% 50% Other Observation, Extent: Moderate: Moderate in the But 3% 50% 50% 50% Other Observation, Extent: Moderate: Moderate in the But 3% 50% 50% 50% 50% Other Observation, Extent: Moderate: Moderate in the But 3% Contains: Holding Cells Explanation: C C T V Surveion 70% 30% Other Observation, Extent: Moderate: Moderate in the But 3% Other Observation, Extent: Moderate in the But 3% Other Observation in the But 3% Other Obser | Soft Fail Date Estimated Cost FY Extended Cost Cost | Some Some | Nof Fail Date Estimated Cost Year Estimated Cost Cycle Total (Years) State Cycle FY State Cycle Cy | Soft Fail Date Estimated Cost Year Estimated Cost (Yrs) | |

| Mechanical | Current Repair | Future F | Replacement | Ma | aintenance | |
|-----------------------------|--|------------------------|---------------|----------------|-----------------------|----------|
| System Component Type | % of Fail Date Estimate Total (Years) | ed Cost Year E | stimated Cost | Cycle (Yrs) | Estimated Cost | Priority |
| Heating | | | | | | |
| Energy Source | | | | | | |
| Interruptible Gas/Dual | 100% | 2035 | * * | 1 | | |
| Fuel | | | | | | |
| Conversion Equipment | | | | | | |
| Hot Water Boiler | 100% | 2030 | * * | 1 | \$22,500 | |
| | Other Observation, Extent : Lig | ght, Area Affected : 1 | 100% | | | |
| | Location: Basement | | | | | |
| | Explanation: 2 Units | | | | | |

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

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

Asset #: 1897

| Mechanical | | Current Repair | Futur | e Replacement | Ma | aintenance | |
|--|---------------|---|----------------|---------------------------------------|----------------|-----------------------|----------|
| System Component Type | % of Total | Fail Date Estimated C (Years) | ost Year FY | Estimated Cost | Cycle (Yrs) | Estimated Cost | Priority |
| Heating | | | | | | | |
| Distribution | | | | | | | |
| Hot Wtr Piping/Pump | 100% | | 2033 | * * | 4 | \$3,400 | |
| Terminal Devices | | | | | | | |
| Air Handler | 50% | | 2020 | \$121,300 | 1 | \$14,000 | |
| Convector/Radiator | 30% | | 2030 | * * | 1 | \$4,400 | |
| Unit Heater-Stm/HW | 20% | | 2020 | \$65,300 | 4 | \$800 | |
| Air Conditioning | | | | | | | |
| Energy Source | | | | | | | |
| Electricity | 100% | | 2033 | * * | 1 | | |
| Conversion Equipment Reciprocating Compr/Chiller | 60% | | 2025 | \$72,800 | 1 | \$12,600 | |
| 1 | _ | gerant, Extent : Light, Ar : Penthouse | ea Affected : | 60% | | | |
| Window/Wall Unit | 20% | | 2020 | \$18,500 | 1 | | |
| No Component | 20% | | 2020 | Ψ10,500 | • | | |
| Distribution | 2070 | | | | | | |
| Chilled Wtr Pipe/Pump | 60% | | 2025 | \$22,600 | 4 | \$2,000 | |
| No Component | 40% | | | 7, | • | , —, · · · · | |
| Terminal Devices | 1070 | | | | | | |
| Air Handler/Cool/Ht | 60% | | 2020 | \$91,800 | 1 | \$16,900 | |
| No Component | 40% | | _0_0 | Ψ>1,000 | - | Ψ10,>00 | |
| Heat Rejection | 1070 | | | | | | |
| Air Condenser Unit | 60% | | 2025 | \$43,200 | 2 | \$19,000 | |
| No Component | 40% | | 2023 | φ.13,200 | - | Ψ19,000 | |
| Ventilation | 1070 | | | | | | |
| 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% | | | , - , | | , | |
| Plumbing | | | | | | | |
| 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 | \$2,500 | |
| Fixtures | | | | · · · · · · · · · · · · · · · · · · · | | , | |
| Generic | 100% | | | | | | |

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

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

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POLICE DEPARTMENT - 056 50 PRECINCT

Asset #: 1897

| Mechanical | Current Repair | ir Futur | e Replacement | M | aintenance | |
|------------------------------------|---|------------------------|-----------------------|----------------|-----------------------|----------|
| System Component Type | % of Fail Date Esti Total (Years) | imated Cost Year FY | Estimated Cost | Cycle (Yrs) | Estimated Cost | Priority |
| Vertical Transport | | | | | | |
| Elevators Hydraulic | 100% | LIFE | * * | | | |
| | Other Observation, Extent Location : B-3 Explanation : 1 Unit | : Light, Area Affected | : 100% | | | |
| Fire Suppression Sprinkler | | | | | | |
| No Component | 70% | | | | | |
| Generic | 30% | 2035 | * * | 1-2 | \$3,800 | |
| Chemical System Under Construction | 100% | | | | | |

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Print Date: 23-Oct-2015 POLICE DEPARTMENT - FY 2016

Asset Name : 52 PRECINCT

Address : 3016 WEBSTER AVENUE @ MOSHOLU PKWY.

Borough : BRONX Agency's Number : N/A

 Program / Asset # : NYP0031.000 / 1898
 Yr Built/Renovated : 1906 / 2012

 Area Sq Ft : 22,000
 Project Type : POLICE

Date of Survey : 28-Apr-2014 Landmark Status : EXTERIOR LANDMARK

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

Block : 3325 Lot : 5 BIN : 2017718

| CAPITAL | FY 2017 - 2020 | FY 2021 - 2026 |
|-----------------------|----------------|----------------|
| Exterior Architecture | | \$47,500 |
| Interior Architecture | \$359,400 | \$62,900 |
| Electrical | \$139,400 | \$234,200 |
| Mechanical | \$35,700 | \$650,600 |
| Total | \$534,500 | \$995,100 |
| Importance Code A | | \$47,500 |
| Importance Code B | \$534,500 | \$947,600 |
| Total | \$534,500 | \$995,100 |

| EXPENSE | FY 2017 | FY 2018 | FY 2019 | FY 2020 |
|-----------------------|----------|---------|---------|-----------|
| Exterior Architecture | | \$2,000 | | \$14,700 |
| Interior Architecture | \$29,000 | | | \$3,200 |
| Electrical | \$800 | \$1,000 | \$1,100 | \$36,100 |
| Mechanical | \$23,900 | \$5,900 | \$7,700 | \$77,900 |
| Total | \$53,800 | \$8,900 | \$8,800 | \$131,900 |
| Importance Code A | \$1,100 | \$3,100 | \$1,100 | \$16,000 |
| Importance Code B | \$23,700 | \$5,800 | \$7,700 | \$115,900 |
| Importance Code C | \$29,000 | | | |
| Total | \$53,800 | \$8,900 | \$8,800 | \$131,900 |



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

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

Asset #: 1898

| Architecture | Current | Repair | Future | Replacement | M | aintenance | |
|-------------------------------------|---|-----------------------|-------------------|-----------------------|----------------|-----------------------|----------|
| System Component Type | % of Fail Date Total (Years) | Estimated Cost | Year FY | Estimated Cost | Cycle (Yrs) | Estimated Cost | Priority |
| Exterior | | | | | | | |
| Exterior Walls | | | | | _ | *1* 100 | |
| Cast Stone/Terra Cotta | 3% | | LIFE | * * | 5 | \$12,400 | |
| Masonry: Brick | 90% Recent Repair Evide | ont Extent : Light A | LIFE rag Affac | | 5 | \$47,500 | |
| | Location : Through | _ | геи Ајјес | iea . 2576 | | | |
| Masanmu Cranita | 2% | 10111 | LIFE | * * | | \$800 | |
| Masonry: Granite Masonry: Limestone | 2% 5% | | LIFE | * * | 5 5 | \$2,000 | |
| Windows | 370 | | LIIT | | | \$2,000 | |
| Aluminum | 100% | | 2041 | * * | 5 | \$3,700 | |
| Parapets | 10070 | | 2011 | | | Ψ3,700 | |
| Metal Cornice | 50% | | 2040 | * * | 10 | \$5,200 | |
| Wood Cornice | 50% | | 2035 | * * | 5-10 | \$21,500 | |
| Roof | | | | | | | |
| Asphalt Shingle | 100% | | 2038 | * * | 10 | \$2,000 | |
| | Recent Replace Evid | _ | Area Affe | cted : 100% | | | |
| | Location : Throug | hout | | | | | |
| Interior | | | | | | | |
| Floors | 500/ | | LIDE | ale ale | _ | φ.c2 000 | |
| Cast in Place Concrete | 50% | | LIFE | * * | 5 | \$62,900 | |
| Terrazzo | 5% | \$229,400 | LIFE 2035 | ** | 5 | \$2,200 | |
| Vinyl Tile | 45% Now Adhesion Failure, E | \$238,400 | | | 3 | \$9,700 | |
| | Location : Through | | ей Ајјесі | ей. 20/0 | | | |
| | Cracking/Crumbling | | . Area Af | fected : 25% | | | |
| | - | or(s) Offices and Loc | | | | | |
| | Poor Subfloor Evide | | | = | | | |
| | Location : Through | | | | | | |
| Interior Walls | | | | | | | |
| Concrete Masonry Unit | 30% | | LIFE | * * | 5 | \$6,700 | |
| Masonry: Brick | 10% | | LIFE | * * | | | |
| Plaster | 30% Now | \$29,000 | LIFE | * * | 5 | \$5,000 | |
| | Cracking/Crumbling | | , Area Afj | fected : 15% | | | |
| | Location : Second | • | | | | | |
| | Water Penetration, | | Area Affec | eted : 10% | | | |
| | Location : Secondo | ary Stair | | | | | |
| SGFT/Glazed Masonry | 30% | | LIFE | * * | | | |
| Ceilings | | | • 0 | | _ | | |
| AcousTileSusp.Lay-In | 60% 2-4 | \$121,000 | 2038 | ** | 5 | \$17,300 | |
| | Broken/Missing Elen | | erate, Are | ea Affected : 15% | | | |
| | Location: Through | | A CC | 4. 150/ | | | |
| | Water Penetration, | Extent : Moderate, A | rea Affec | пеа : 15% | | | |
| | Location: Offices | st Modernte A | Affact - 1 | 200/ | | | |
| | Worn/Eroded, Extended Location: Corrido | | нујестеа : | 2070 | | | |
| Dlastan | | majues | THEE | * * | | ¢1.4.400 | |
| Plaster | 40% | | LIFE | ** | 5 | \$14,400 | |

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

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

Asset #: 1898

| Electrical | ctrical Current Repair Future Replaceme | | Replacement | M | aintenance | |
|----------------------------------|---|---------------------|----------------|-------------|-----------------------|----------|
| System Component Type | % of Fail Date Estimat Total (Years) | ed Cost Year FY | Estimated Cost | Cycle (Yrs) | Estimated Cost | Priority |
| Under 600 Volts | | <u> </u> | | | | |
| Service Equipment | | | | | | |
| Molded Case Bkrs | 100% | 2025 | \$5,200 | 5 | \$600 | |
| | Other Observation, Extent: Me | oderate, Area Affec | ted : 100% | | | |
| | Location: Basement | | | | | |
| | Explanation : No Nameplate | Ratings Available | | | | |
| 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 | |
| Ground | | | | | | |
| Grounding Devices | | | | | | |
| Not Accessible | 100% | | | | | |
| Stand-by Power | | | | | | |
| Transfer Switches | | | | | | |
| Automatic | 100% | 2023 | \$5,900 | 1 | \$6,800 | |
| Lighting | | | | | | |
| Interior Lighting | 1000/ | 2020 | de de | 4.0 | #20.200 | |
| Fluorescent | 100% | 2030 | ** | 10 | \$20,200 | |
| | Other Observation, Extent: Mo | | ted: 100% | | | |
| | Location: Throughout The B | инату | | | | |
| E Lister. | Explanation: T-8 Lamps | | | | | |
| Egress Lighting | 50% | 2025 | \$5,000 | 1 | | |
| Emergency, Service Exit, Service | | | \$5,900 | 1 | | |
| | 50% | 2025 | \$4,000 | 1 | | |
| Exterior Lighting HID | 100% | 2020 | \$90,000 | 10 | \$100 | |
| Alarm | 100/0 | 2020 | \$70,000 | 10 | \$100 | |
| Security System | | | | | | |
| No Component | 80% | | | | | |
| Generic | 20% | 2020 | \$14,400 | 1 | \$1,600 | |
| Generic | Other Observation, Extent: Mo | | | 1 | φ1,000 | |
| | Location: Holding Cell | | | | | |
| | Explanation: C C T V Surve | illance Camera | | | | |
| Fire/Smoke Detection | Zapraniani, C C 1 + Burve | | | | | |
| No Component | 80% | | | | | |
| Generic, Analog | 20% | 2020 | \$49,400 | | | |
| Generie, I maiog | Other Observation, Extent: Mo | | | | | |
| | Location: Lobby | | | | | |
| | Explanation : Alarm Bells An | nd Manual Pull Stat | ions | | | |

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

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

Asset #: 1898

| Mechanical | Current Repa | ir Futur | e Replacement | М | aintenance | |
|---------------------------------------|---|-------------------------|-----------------------|----------------|-----------------------|----------|
| System Component Type | % of Fail Date Esti Total (Years) | imated 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 | |
| | Other Observation, Extent | : Light, Area Affected | : 100% | | | |
| | Location: Basement | | | | | |
| B1 | Explanation: 1 Unit | | | | | |
| Distribution | 1000/ | 2024 | ¢110.700 | | ф1 100 | |
| Hot Wtr Piping/Pump | 100% | 2024 | \$119,700 | 4 | \$1,100 | |
| Terminal Devices | 100/ 0.2 | ¢12.000 2027 | * * | 1 | ф1 20 0 | |
| Air Handler | 10% 0-2 | \$12,900 2035 | | 1 | \$1,200 | |
| | Noisy/Vibrating, Extent : S Location : Penthouse | ъечете, Атей Ајјестей : | 1070 | | | |
| | On Extended Life, Extent: | Cours Area Affacted | 1.100/ | | | |
| | Location: Penthouse | severe, Area Ajjeciea | . 1070 | | | |
| G | | 2022 | Φ 4 F 0 F 0 0 | 1 | Φ. | |
| Convector/Radiator | 80% | 2023 | \$459,700 | 1 | \$5,700 | |
| Fan Coil Unit/Heat | 10% | 2020 | \$35,700 | 1 | \$700 | |
| Air Conditioning | | | | | | |
| Energy Source | 100% | 2033 | * * | 1 | | |
| Electricity Conversion Equipment | 100% | 2055 | | 1 | | |
| Conversion Equipment Window/Wall Unit | 30% | 2020 | \$14,700 | 1 | | |
| window/wan Omit | Other Observation, Extent | | | 1 | | |
| | Location: Throughout | . Moderdie, med nije | cieu . 3070 | | | |
| | Explanation: Window U | Inits Were Installed To | Replace Non Fund | ctioning | Central System | |
| No Component | 70% | mis were instance 10 | Replace Hon I und | oming | Central System | |
| Ventilation | 7070 | | | | | |
| Distribution | | | | | | |
| Ductwork/Diffusers | 100% | LIFE | * * | 2-5 | \$12,300 | |
| Exhaust Fans | 100/0 | EH E | | | Ψ12,500 | |
| Interior | 30% | 2020 | \$7,900 | 2 | \$200 | |
| No Component | 70% | 2020 | Ψ1,500 | _ | Ψ200 | |
| Plumbing | | | | | | |
| H/C Water Piping | | | | | | |
| Brass/Copper | 100% | 2025 | \$71,200 | 1 | | |
| Water Heater | | | · | | | |
| Gas Fired | 100% | 2023 | \$5,500 | 2 | \$300 | |
| Sanitary Piping | | | | | | |
| Cast Iron | 100% | LIFE | * * | 1 | | |
| Sump Pump(s) | | | | | | |
| Rigid Piping | 100% | 2025 | \$12,000 | 4 | \$2,500 | |
| Sewage Ejector(s) | | | | | | |
| Electric | 100% | 2020 | \$12,000 | 4 | \$1,600 | |
| Backflow Preventer | | | | | | |
| Generic | 100% | 2025 | \$2,300 | 1 | \$1,400 | |
| | | | | | | |

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

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

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POLICE DEPARTMENT - 056 52 PRECINCT

Asset #: 1898

| Mechanical | Current Repair | Future R | eplacement | M | aintenance | |
|-----------------------------|---|--------------------|---------------|----------------|-----------------------|----------|
| System Component Type | % of Fail Date Estimated (Total (Years) | Cost Year Es FY | stimated Cost | Cycle (Yrs) | Estimated Cost | Priority |
| Plumbing | | | | | | |
| Fixtures | | | | | | |
| Generic | 100% | | | | | |
| | Obsolete Fixtures, Extent : Severe, | Area Affected: 1 | 00% | | | |
| | Location: Throughout | | | | | |
| Fire Suppression | | | | | | |
| Sprinkler | | | | | | |
| No Component | 75% | | | | | |
| Generic | 25% | 2035 | * * | 1-2 | \$1,500 | |
| Chemical System | | | | | | |
| Dry | 100% | 2020 | \$28,300 | 1-3 | \$55,000 | |
| | Other Observation, Extent: Light, | Area Affected : 10 | 00% | | | |
| | Location: Fuel Station | | | | | |
| | Explanation: 1 Set Unit | | | | | |

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Print Date: 23-Oct-2015 POLICE DEPARTMENT - FY 2016

Asset Name : 52 PRECINCT ANNEX BUILDING

Address : 3016 WEBSTER AVENUE SE OF MAIN PRECINCT

Borough : BRONX Agency's Number : N/A

Program / Asset #: NYP0031.010 / 1899Yr Built/Renovated: 1906 / 2012Area Sq Ft: 5,000Project Type: POLICEDate of Survey: 28-Apr-2014Landmark Status: NONE

Areas Surveyed : Roof, Floors 1,2

Block : 3325 Lot : 5 BIN : 2017718

| CAPITAL | FY 2017 - 2020 | FY 2021 - 2026 |
|-----------------------|----------------|----------------|
| Interior Architecture | | \$54,500 |
| Electrical | | \$63,700 |
| Mechanical | | \$40,800 |
| Total | | \$159,000 |
| Importance Code B | | \$159,000 |
| Total | | \$159,000 |

| EXPENSE | FY 2017 | FY 2018 | FY 2019 | FY 2020 |
|-----------------------|---------|---------|---------|----------|
| Exterior Architecture | | \$1,700 | | \$13,100 |
| Interior Architecture | | | \$1,000 | \$400 |
| Electrical | \$1,900 | \$600 | \$400 | \$400 |
| Mechanical | \$900 | \$1,400 | \$1,200 | \$1,400 |
| Total | \$2,800 | \$3,800 | \$2,700 | \$15,300 |
| Importance Code A | | \$1,700 | | \$13,100 |
| Importance Code B | \$2,800 | \$2,000 | \$2,600 | \$2,200 |
| Importance Code C | | | \$100 | |
| Total | \$2,800 | \$3,800 | \$2,700 | \$15,300 |



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

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

POLICE DEPARTMENT - 056 52 PRECINCT ANNEX BUILDING

Asset #: 1899

| rchitecture | | Current Repair | Futur | re Replacement | М | aintenance | |
|---------------------------|---------------|------------------------------------|--------------|-----------------------|----------------|-----------------------|----------|
| stem Component Type | % of Total | Fail Date Estimated Cos (Years) | t Year FY | Estimated Cost | Cycle (Yrs) | Estimated Cost | Priority |
| terior | | | | | | | |
| Exterior Walls | | | | | | | |
| Masonry: Brick | 82% | | LIFE | * * | 5 | \$8,600 | |
| Masonry: Limestone | 3% | | LIFE | * * | 5 | \$200 | |
| Wood | 5% | | 2030 | * * | 5 | \$2,600 | |
| Wood Overhead Doors | 10% | | 2030 | * * | 5 | \$5,200 | |
| Windows | | | | | | | |
| Aluminum | 100% | | 2041 | * * | 5 | \$1,600 | |
| Parapets | | | | | | | |
| Metal Cornice | 50% | | 2040 | * * | 10 | \$3,300 | |
| Wood Cornice | 50% | | 2035 | * * | 5-10 | \$13,500 | |
| Roof | | | | | | | |
| Asphalt Shingle | 100% | | 2038 | * * | 10 | \$1,700 | |
| | Recent Re | place Evident, Extent : Ligh | t, Area Aff | ected : 100% | | | |
| | Location | ı : Throughout | | | | | |
| erior | | | | | | | |
| Floors | | | | | | | |
| Cast in Place Concrete | 12% | | LIFE | * * | 5 | \$2,000 | |
| Ceramic Tile | 3% | | 2034 | * * | 5 | \$200 | |
| Vinyl Tile | 85% | | 2025 | \$54,500 | 3 | \$2,400 | |
| Interior Walls | | | | | | | |
| Ceramic Tile | 3% | | 2034 | * * | 5 | \$200 | |
| Concrete Masonry Unit | 40% | | LIFE | * * | 5 | \$1,100 | |
| Gypsum Board | 17% | | LIFE | * * | 5 | \$700 | |
| Masonry: Brick | 25% | | LIFE | * * | | | |
| SGFT/Glazed Masonry | 15% | | LIFE | * * | | | |
| Ceilings | | | | | | | |
| AcousTileSusp.Lay-In | 10% | | 2030 | * * | 5 | \$700 | |
| Exposed Concrete | 20% | | LIFE | * * | 5 | \$200 | |
| Gypsum Board | 30% | | LIFE | * * | 5 | \$2,800 | |
| Plaster | 40% | | LIFE | * * | 5 | \$1,800 | |

| Electrical | Cı | urrent Repair | Futur | e Replacement | M | aintenance | |
|-----------------------------|------|----------------------------------|------------|-----------------------|----------------|-----------------------|----------|
| System Component Type | / | il Date Estimated Cost Years) | Year FY | Estimated Cost | Cycle (Yrs) | Estimated Cost | Priority |
| Under 600 Volts | | | | | | | |
| Raceway | | | | | | | |
| Conduit | 100% | | 2025 | \$13,800 | 1 | | |
| Panelboards | | | | | | | |
| Fused Disc Sw | 50% | | 2033 | * * | 5 | \$100 | |
| Molded Case Bkrs | 50% | | 2024 | \$7,400 | 5 | \$100 | |
| Wiring | | | | | | | |
| Thermoplastic | 100% | | 2025 | \$18,100 | 1 | | |
| Motor Controllers | | | | | | | |
| Locally Mounted | 100% | | 2030 | * * | 5 | | |

Stand-by Power

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

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

POLICE DEPARTMENT - 056 52 PRECINCT ANNEX BUILDING

Asset #: 1899

| Electrical | Current Repair | Future | Replacement | Maintenance | | | |
|-----------------------------|--|------------------|-----------------------|----------------|-----------------------|----------|--|
| System Component Type | % of Fail Date Estimated (Total (Years) | Cost Year FY | Estimated Cost | Cycle (Yrs) | Estimated Cost | Priority | |
| tand-by Power | | | | | | | |
| Transfer Switches | | | | | | | |
| Automatic | 100% | 2023 | \$8,800 | 1 | \$1,500 | | |
| Generators | | | | | | | |
| Diesel | 100% | 2028 | * * | 1 | \$1,900 | | |
| | Other Observation, Extent : Model | rate, Area Affeo | cted: 100% | | | | |
| | Location: 1st Floor | | | | | | |
| | Explanation: Emergency General | ator Rated @ 6 | 5 Kw | | | | |
| Batteries | 1000/ | 2017 | Φ1 5 00 | ~ | Φ200 | | |
| Lead/Acid | 100% | 2017 | \$1,500 | 5 | \$200 | | |
| Fuel Storage | 500/ | 2022 | * * | ~ | Φ.ζ.Ο.Ο. | | |
| Day Tank | 50% | 2033 | | 5 | \$500 | | |
| | Other Observation, Extent: Model | rate, Area Affec | rted: 100% | | | | |
| | Location: Generator Room | | | | | | |
| | Explanation: 25 Gallons Capaci | - | | | | | |
| Main Tank | 50% | 2040 | * * | 5 | \$100 | | |
| | Other Observation, Extent : Moderate, Area Affected : 100% | | | | | | |
| | Location: Underground | | | | | | |
| | Explanation : No Available Nam | eplate Rating C | Capacity | | | | |
| ighting | | | | | | | |
| Interior Lighting | | | | | | | |
| Fluorescent | 100% | 2025 | \$63,700 | 10 | \$4,700 | | |
| | Other Observation, Extent: Moderate, Area Affected: 100% | | | | | | |
| | Location : Throughout The Build | ling | | | | | |
| | Explanation: T-8 Lamps | | | | | | |
| Egress Lighting | | | | | | | |
| Emergency, Service | 50% | 2025 | \$1,200 | 1 | | | |
| Exit, Service | 50% | 2025 | \$800 | 1 | | | |
| Exterior Lighting | | | | | | | |
| HID | 100% | 2030 | * * | 10 | | | |

| Mechanical | Current Repair | Futur | Future Replacement | | Maintenance | | |
|-----------------------------|--|---------------|-----------------------|----------------|-----------------------|----------|--|
| System Component Type | % of Fail Date Estimated Co Total (Years) | st Year FY | Estimated Cost | Cycle (Yrs) | Estimated Cost | Priority | |
| Heating | | | | | | | |
| Distribution | | | | | | | |
| Hot Wtr Piping/Pump | 100% | 2033 | * * | 4 | \$400 | | |
| | Other Observation, Extent : Light, A | rea Affected | : 100% | | | | |
| | Location : Adjacent Building | | | | | | |
| | Explanation : Hot Water From Pre | cinct Bldg | | | | | |
| Terminal Devices | | | | | | | |
| Air Handler | 40% | 2025 | \$10,900 | 1 | \$1,300 | | |
| Convector/Radiator | 30% | 2030 | * * | 1 | \$500 | | |
| Fan Coil Unit/Heat | 30% | 2025 | \$22,600 | 1 | \$500 | | |
| Air Conditioning | | | | | | | |
| Energy Source | | | | | | | |
| Electricity | 100% | 2041 | * * | 1 | | | |

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

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

POLICE DEPARTMENT - 056 52 PRECINCT ANNEX BUILDING

Asset #: 1899

| Mechanical | Cu | rrent Repair | Futur | e Replacement | Maintenance | | | |
|-----------------------------|-------------|-------------------------------|------------|-----------------------|----------------|-----------------------|----------|--|
| System Component Type | | Date Estimated Cost lears) | Year FY | Estimated Cost | Cycle (Yrs) | Estimated Cost | Priority | |
| Air Conditioning | | | | | | | | |
| Conversion Equipment | | | | | | | | |
| Reciprocating | 100% | | 2030 | * * | 1 | \$2,400 | | |
| Compr/Chiller | | | | | | | | |
| | | tion, Extent : Light, Area | Affected | : 100% | | | | |
| | | djacent To Building | | | | | | |
| | Explanation | : R-410a Refrigerant - Un | it Is Moi | unted On Slab | | | | |
| Distribution | | | | | | | | |
| Chilled Wtr Pipe/Pump | 100% | | 2035 | * * | 4 | \$300 | | |
| 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% | | | | | | | |

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Print Date: 23-Oct-2015 POLICE DEPARTMENT - FY 2016

Asset Name : 6 PRECINCT

Address : 233 WEST 10TH STREET @ BLEECKER & HUDSON STS

Borough : MANHATTAN Agency's Number : N/A

 Program / Asset # : NYP0003.000 / 2785
 Yr Built/Renovated : 1968 / 2005

 Area Sq Ft : 29,390
 Project Type : POLICE

Date of Survey : 01-May-2014 Landmark Status : HISTORICAL LANDMARK DISTRICT

Areas Surveyed : Basement, Roof, Floors 1,2

Block : 620 Lot : 33 BIN : 1011192

| CAPITAL | FY 2017 - 2020 | FY 2021 - 2026 |
|-----------------------|----------------|----------------|
| Exterior Architecture | \$185,600 | \$36,900 |
| Interior Architecture | \$404,100 | \$37,700 |
| Electrical | | \$2,188,200 |
| Mechanical | \$209,000 | \$495,300 |
| Total | \$798,700 | \$2,758,200 |
| Importance Code A | \$185,600 | \$36,900 |
| Importance Code B | \$613,100 | \$2,721,300 |
| Total | \$798,700 | \$2,758,200 |

| EXPENSE | FY 2017 | FY 2018 | FY 2019 | FY 2020 |
|-----------------------|----------|----------|----------|----------|
| Exterior Architecture | \$40,800 | \$1,700 | | \$7,400 |
| Interior Architecture | | | \$1,400 | \$2,500 |
| Electrical | \$29,300 | \$4,800 | \$4,000 | \$2,700 |
| Mechanical | \$15,500 | \$30,000 | \$10,500 | \$66,800 |
| Total | \$85,600 | \$36,400 | \$15,900 | \$79,400 |
| Importance Code A | \$42,300 | \$3,100 | \$1,500 | \$8,900 |
| Importance Code B | \$43,400 | \$33,300 | \$13,100 | \$70,500 |
| Importance Code C | | | \$1,400 | |
| Total | \$85,600 | \$36,400 | \$15,900 | \$79,400 |



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

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

Asset #: 2785

| Architecture | Current | Repair | Future | e Replacement | М | aintenance | |
|--|---|---|---|---|------------------|---|---------|
| System Component Type | % of Fail Date Total (Years) | e Estimated Cost | Year FY | Estimated Cost | Cycle (Yrs) | Estimated Cost | Priorit |
| xterior | | | | | | | |
| Exterior Walls | 700/ Na | ¢150,000 | LIDE | * * | 5 | \$26,000 | |
| Masonry: Brick Cavity | 70% Now | \$150,000 | LIFE | | 5 | \$36,900 | |
| | Cracking/Crumbling, Extent : Moderate, Area Affected : 10% Location : Penthouse | | | | | | |
| | Jnt Mortar Miss/Ero | | e. Area A | ffected : 25% | | | |
| | | use And Throughout | | | | | |
| Metal Coiling Doors | 5% | | 2030 | * * | 5 | \$8,200 | |
| Granite Panels | 5% Now | \$30,300 | LIFE | * * | 5 | \$2,000 | |
| | Cracking/Crumbling | g, Extent : Moderate | , Area Af | fected : 15% | | | |
| | Location: Column | ıs At Driveway Entr | y On Sout | h Side | | | |
| Pre-Cast Concrete | 15% | | LIFE | * * | 5 | \$25,700 | |
| Stucco Cement | 5% | | 2030 | * * | 5 | \$6,600 | |
| Windows | 0.007 | | 2022 | a. • | - | #4.4 55 | |
| Aluminum | 90% | | 2033 | * * | 5 | \$3,300 | |
| Metal Louvers | 5% | ¢10.500 | 2034 | * * | 10 | \$1,200 \$1,200 | |
| Steel | 5% Now Deteriorated Finish | \$10,500 | 2050 | | 5 | \$1,200 | |
| | Location : Stairs | , Extent . Moderate, | Area Ajje | sciea . 2570 | | | |
| | Thermally Inefficien | nt Extent · Moderate | Area At | Fected · 50% | | | |
| | Location : Stairs | ., 2 | , 11, 00, 12, | , | | | |
| | Unit Inoperable, Ex. Location: Stairs | tent : Moderate, Are | a Affecte | 1:50% | | | |
| Parapets | 1000 | | | | | * * 0 * 0 0 | |
| Metal Rail | 100% | | 2030 | * * | 5-10 | \$58,600 | |
| Roof Modified Bitumen | 100% | | 2033 | * * | 10 | \$12,300 | |
| Modified bituillen | 100% | | 2033 | | 10 | | |
| | Other Observation | Frient · Moderate | Area Affe | rted . 20% | | \$12,300 | |
| | Other Observation, Location: Second | | Area Affe | cted : 20% | | \$12,300 | |
| | Location: Second | Floor Roof | | cted : 20% | | \$12,500 | |
| terior | Location: Second | | | cted : 20% | | \$12,300 | |
| Floors | Location : Second Explanation : Con | Floor Roof | oof | cted : 20% | | | |
| | Location: Second Explanation: Con | Floor Roof | oof LIFE | * * | 5 | \$37,700 | |
| Floors Cast in Place Concrete Terrazzo | Location: Second Explanation: Con 30% 35% | Floor Roof crete Pavers Over R | oof LIFE LIFE | ** | 5 | \$37,700 \$15,700 | |
| Floors Cast in Place Concrete | Location: Second Explanation: Con 30% 35% 35% Now | Floor Roof crete Pavers Over R \$240,200 | LIFE LIFE 2035 | * * * * * * | | \$37,700 | |
| Floors Cast in Place Concrete Terrazzo | Location: Second Explanation: Con 30% 35% 35% Now Cracking/Crumbling | Floor Roof crete Pavers Over R \$240,200 g, Extent : Moderate | LIFE LIFE 2035 | * * * * * * | 5 | \$37,700 \$15,700 | |
| Floors Cast in Place Concrete Terrazzo | Location: Second Explanation: Con 30% 35% 35% Now Cracking/Crumbling Location: Throug | Floor Roof crete Pavers Over R \$240,200 g, Extent : Moderate hout | LIFE LIFE 2035 , Area Af | * * * * * * fected : 25% | 5 | \$37,700 \$15,700 | |
| Floors Cast in Place Concrete Terrazzo | Location: Second Explanation: Con 30% 35% 35% Now Cracking/Crumbling Location: Throug Worn/Eroded, Exten | Floor Roof crete Pavers Over R \$240,200 g, Extent : Moderate hout nt : Moderate, Area A | LIFE LIFE 2035 , Area Af | * * * * * * fected : 25% | 5 | \$37,700 \$15,700 | |
| Floors Cast in Place Concrete Terrazzo Vinyl Tile 9" X 9" | Location: Second Explanation: Con 30% 35% 35% Now Cracking/Crumbling Location: Throug | Floor Roof crete Pavers Over R \$240,200 g, Extent : Moderate hout nt : Moderate, Area A | LIFE LIFE 2035 , Area Af | * * * * * * fected : 25% | 5 | \$37,700 \$15,700 | |
| Floors Cast in Place Concrete Terrazzo Vinyl Tile 9" X 9" Interior Walls | Location: Second Explanation: Con 30% 35% 35% Now Cracking/Crumbling Location: Throug Worn/Eroded, Exter Location: Throug | Floor Roof crete Pavers Over R \$240,200 g, Extent : Moderate hout nt : Moderate, Area A | LIFE LIFE 2035 Area Af | * * * * * * fected : 25% | 5 3 | \$37,700 \$15,700 \$7,600 | |
| Floors Cast in Place Concrete Terrazzo Vinyl Tile 9" X 9" Interior Walls Ceramic Tile | Location: Second Explanation: Con 30% 35% 35% Now Cracking/Crumbling Location: Throug Worn/Eroded, Exter Location: Throug | Floor Roof crete Pavers Over R \$240,200 g, Extent : Moderate hout nt : Moderate, Area A | LIFE LIFE 2035 , Area Af | ** ** ** fected : 25% | 5 | \$37,700 \$15,700 \$7,600 \$2,800 | |
| Floors Cast in Place Concrete Terrazzo Vinyl Tile 9" X 9" Interior Walls Ceramic Tile Concrete Masonry Unit | Location: Second Explanation: Con 30% 35% 35% Now Cracking/Crumbling Location: Throug Worn/Eroded, Exter Location: Throug | Floor Roof crete Pavers Over R \$240,200 g, Extent : Moderate hout nt : Moderate, Area A | LIFE LIFE 2035 , Area Af Affected : | * * * * * * fected: 25% 50% | 5 3 | \$37,700 \$15,700 \$7,600 | |
| Floors Cast in Place Concrete Terrazzo Vinyl Tile 9" X 9" Interior Walls Ceramic Tile | Location: Second Explanation: Con 30% 35% 35% Now Cracking/Crumbling Location: Throug Worn/Eroded, Exter Location: Throug 5% 40% | Floor Roof crete Pavers Over R \$240,200 g, Extent : Moderate hout nt : Moderate, Area A | LIFE LIFE 2035 c, Area Affected: 2034 LIFE | ** ** fected: 25% 50% | 5 3 5 5 | \$37,700 \$15,700 \$7,600 \$2,800 \$8,900 | |
| Cast in Place Concrete Terrazzo Vinyl Tile 9" X 9" Interior Walls Ceramic Tile Concrete Masonry Unit Glass: Single Pane | Location: Second Explanation: Con 30% 35% 35% Now Cracking/Crumbling Location: Throug Worn/Eroded, Exten Location: Throug 5% 40% 2% | Floor Roof crete Pavers Over R \$240,200 g, Extent : Moderate hout nt : Moderate, Area A | LIFE LIFE 2035 Area Af Affected: 2034 LIFE LIFE | ** ** fected: 25% 50% ** ** | 5 3 5 5 | \$37,700 \$15,700 \$7,600 \$2,800 \$8,900 | |

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

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

Asset #: 2785

| Architecture | | Current R | epair | Futur | e Replacement | M | aintenance | |
|-----------------------------|---------------|----------------------|--------------------|------------|-----------------------|----------------|-----------------------|----------|
| System Component Type | % of Total | Fail Date (Years) | Estimated Cost | Year FY | Estimated Cost | Cycle (Yrs) | Estimated Cost | Priority |
| Interior | | | | | | | | |
| Ceilings | | | | | | | | |
| AcousTileConcealSpLn | 65% | Now | \$163,800 | 2038 | * * | 5 | \$23,400 | |
| _ | Broken/M | issing Eleme | ents, Extent : Mod | erate, Ar | ea Affected : 30% | | | |
| | Location | : Througho | ut | | | | | |
| | Staining/L | Discoloring, | Extent : Moderate | , Area A | ffected : 25% | | | |
| | Location | : Througho | ut | · | • | | | |
| | Worn/Ero | ded. Extent : | Moderate, Area | Affected | : 50% | | | |
| | | : Througho | | JJ | | | | |
| Exposed Concrete | 35% | | | LIFE | * * | 5 | \$3,100 | |

| | Current Repair | r | Futur | e Replacement | M | aintenance | |
|--------------|---|--|--|-----------------------------|-----------------------|--|--|
| | | mated Cost | Year FY | Estimated Cost | Cycle (Yrs) | Estimated Cost | Priority |
| | | | | | | | |
| | | | | | | | |
| | | | | | 5 | \$100 | |
| | | | Area Affe | cted : 100% | | | |
| Location: | Electrical Roo | m | | | | | |
| Explanatio | on : 2- Main Se | rvice Switche | s Rated | @ 800 Amperes Ed | ıch | | |
| | | | | | | | |
| 100% | | | 2025 | \$79,400 | 5 | \$800 | |
| | | | | | | | |
| 100% | | | 2025 | \$38,200 | 1 | | |
| | | | | | | | |
| 5% | | | 2024 | \$1,600 | 5 | | |
| 95% | | | 2024 | \$30,800 | 5 | \$700 | |
| | | | | | | | |
| 30% | 2-4 | \$16,700 | 2050 | * * | 1 | | |
| Insulation A | ged, Extent : M | loderate, Are | a Affecte | ed : 100% | | | |
| Location: | Throughout Th | ie Building | | | | | |
| 70% | | | 2025 | \$39,000 | 1 | | |
| | | | | · | | | |
| 100% | | | 2023 | \$60,800 | 5 | \$200 | |
| | | | | | | · | |
| | | | | | | | |
| 100% | 2-4 | \$10,300 | LIFE | * * | 5 | \$400 | |
| Other Obser | rvation, Extent | . / | Area Affe | cted : 100% | | 7.55 | |
| | | | 33 | | | | |
| Explanatio | on : Corroded | | | | | | |
| r | | | | | | | |
| | | | | | | | |
| 100% | | | 2023 | \$5,900 | 1 | \$9,000 | |
| | 100% Other Obser Location: Explanation 100% 100% 100% 5% 95% 30% Insulation A Location: 70% 100% 100% Cother Obser Location: Explanation | % of Fail Date Estin Total (Years) 100% Other Observation, Extent Location: Electrical Roo Explanation: 2- Main Se 100% 100% 5% 95% 30% 2-4 Insulation Aged, Extent: M. Location: Throughout The 70% 100% 100% 100% 2-4 Other Observation, Extent Location: Water Main Explanation: Corroded | Total (Years) 100% Other Observation, Extent: Moderate, A Location: Electrical Room Explanation: 2- Main Service Switches 100% 100% 5% 95% 30% 2-4 \$16,700 Insulation Aged, Extent: Moderate, Are Location: Throughout The Building 70% 100% 100% 2-4 \$10,300 Other Observation, Extent: Moderate, A Location: Water Main Explanation: Corroded | Nof Total (Years) Sear FY | 100% 2025 \$5,200 | Nof Total Fail Date Estimated Cost Year Estimated Cost (Yrs) | No of Total Pail Date Estimated Cost Pair Estimated Cost Cycle (Yrs) |

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

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

Asset #: 2785

| Electrical | Current Repair | Futur | e Replacement | Maintenance | | | |
|-------------------------------|--|--|-----------------------|----------------|-----------------------|----------|--|
| System Component Type | % of Fail Date Estimated Cost Total (Years) | Year FY | Estimated Cost | Cycle (Yrs) | Estimated Cost | Priority | |
| Stand-by Power | | | | | | | |
| Generators | | | | | | | |
| Diesel | 100% | 2021 | \$61,100 | 1 | \$11,400 | | |
| | Other Observation, Extent : Moderate, | Area Affe | cted : 100% | | | | |
| | Location : Generator Room | | | | | | |
| | Explanation: Emergency Generator I | Rated @ 1 | 115 Kw | | | | |
| Batteries | 1000 | 2010 | 44.500 | _ | 4.100 | | |
| Lead/Acid | 100% | 2018 | \$1,600 | 5 | \$1,100 | | |
| Fuel Storage | 500/ | 2024 | #1.200 | _ | Φ2.700 | | |
| Day Tank | 50% | 2024 | \$1,200 | 5 | \$2,700 | | |
| | Other Observation, Extent: Moderate, Location: Generator Room | Area Affe | ctea : 100% | | | | |
| | | | | | | | |
| | Explanation: 25 Gallons Rating Capa | | de de | | * 400 | | |
| Main Tank | 50% | 2028 | ** | 5 | \$400 | | |
| | | Other Observation, Extent: Moderate, Area Affected: 100% | | | | | |
| | Location: Underground Storage | | | | | | |
| | Explanation: No Nameplate Rating C | apacity | | | | | |
| ighting | | | | | | | |
| Interior Lighting Fluorescent | 100% | 2025 | ¢1 790 500 | 10 | \$27,000 | | |
| Fluorescent | T-8 Lamps, Extent : Moderate, Area Afj | | \$1,789,500 | 10 | \$27,000 | | |
| | Location: Throughout The Building | естей . Т | 7070 | | | | |
| Egress Lighting | Location . Intoughout the Buttering | | | | | | |
| Emergency, Service | 49% | 2025 | \$7,700 | 1 | | | |
| Emergency, Battery | 1% | 2025 | \$400 | 10 | \$100 | | |
| Exit, Service | 50% | 2025 | \$5,300 | 1 | φ100 | | |
| Exterior Lighting | 3070 | 2023 | ψ3,300 | | | | |
| HID | 100% | 2025 | \$120,200 | 10 | \$100 | | |
| Alarm | 10070 | 2020 | Ψ120,200 | 10 | Ψ100 | | |
| Security System | | | | | | | |
| No Component | 80% | | | | | | |
| Generic | 20% | 2025 | \$19,300 | 1 | \$2,200 | | |
| | Other Observation, Extent : Moderate, | | | | ,-,-·· | | |
| | Location: Holding Cells And Outside | | | | | | |
| | Explanation : C C T V Surveillance C | | | | | | |
| Fire/Smoke Detection | | | | | | | |
| No Component | 80% | | | | | | |
| Generic, Digital | 20% | 2033 | * * | | | | |
| | Other Observation, Extent: Moderate, | Area Affe | cted : 100% | | | | |
| | Location : Lobby | | | | | | |
| | Explanation : Alarm Bells, Strobe Lig | ht, And H | Torns | | | | |

| Mechanical | C | urrent F | Repair | Futur | e Replacement | M | aintenance | |
|-----------------------------|---|-------------------|-----------------------|------------|-----------------------|----------------|-----------------------|----------|
| System Component Type | | il Date Years) | Estimated Cost | Year FY | Estimated Cost | Cycle (Yrs) | Estimated Cost | Priority |

Heating

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

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

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

Asset #: 2785

| Mechanical | | Current l | Repair | Future Replacement Mainte | | aintenance | ntenance | |
|-----------------------------|---------------|----------------------|-----------------------|---------------------------|---|----------------|-----------------------|----------|
| System Component Type | % of Total | Fail Date (Years) | Estimated Cost | Year FY | Estimated Cost | Cycle (Yrs) | Estimated Cost | Priority |
| leating | | | | | | | | |
| Energy Source | | | | | | | | |
| Natural Gas | 100% | | | 2045 | * * | 1 | | |
| Conversion Equipment | | | | | | | | |
| Hot Water Boiler | 100% | | | 2038 | * * | 1 | \$14,500 | |
| | Other Obs | ervation, E | Extent : Light, Area | Affected | : 100% | | | |
| | Location | ı : Basemer | ıt Boiler Room | | | | | |
| | Explana | tion : 1 Un | it | | | | | |
| Distribution | | | | | | | | |
| Hot Wtr Piping/Pump | 100% | | | 2033 | * * | 4 | \$2,200 | |
| Terminal Devices | | | | | | | | |
| Air Handler | 30% | | | 2020 | \$51,500 | 1 | \$5,500 | |
| Convector/Radiator | 50% | | | 2023 | \$383,800 | 1 | \$4,800 | |
| Fan Coil Unit/Heat | 10% | | | 2020 | \$47,700 | 1 | \$1,000 | |
| Unit Heater-Stm/HW | 10% | | | 2020 | \$55,800 | 4 | \$300 | |
| air Conditioning | | | | | | | | |
| Energy Source | | | | | | | | |
| Electricity | 100% | | | 2033 | * * | 1 | | |
| Conversion Equipment | | | | | | | | |
| Reciprocating | 50% | | | 2030 | * * | 1 | \$6,800 | |
| Compr/Chiller | | | | | | | | |
| • | Other Obs | ervation, E | Extent : Light, Area | Affected | : 50% | | | |
| | Location | : Roof | | | | | | |
| | Explana | tion : R-41 | 0a | | | | | |
| Window/Wall Unit | 30% | | | 2018 | \$19,600 | 1 | | |
| No Component | 20% | | | | , ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,, | | | |
| Distribution | | | | | | | | |
| Chilled Wtr Pipe/Pump | 50% | | | 2045 | * * | 4 | \$1,100 | |
| No Component | 50% | | | | | | 7-, | |
| Terminal Devices | | | | | | | | |
| Air Handler/Cool/Ht | 50% | | | 2020 | \$54,100 | 1 | \$9,100 | |
| No Component | 50% | | | _0_0 | φε .,100 | • | Ψ>,100 | |
| Heat Rejection | 2070 | | | | | | | |
| Air Condenser Unit | 50% | | | 2030 | * * | 2 | \$10,200 | |
| No Component | 50% | | | _555 | | _ | Ψ10 ,2 00 | |
| Tentilation | 2070 | | | | | | | |
| Distribution | | | | | | | | |
| Ductwork/Diffusers | 100% | | | LIFE | * * | 2-5 | \$16,400 | |
| Exhaust Fans | | | | | | | +-2,.00 | |
| Interior | 90% | | | 2020 | \$31,700 | 2 | \$800 | |
| Wall Unit | 10% | | | 2025 | \$4,800 | 2 | \$100 | |
| lumbing | 10/0 | | | 0 | Ψ 1,000 | | Ψ100 | |
| H/C Water Piping | | | | | | | | |
| Brass/Copper | 90% | | | 2035 | * * | 1 | | |
| Galv Iron/Steel | 10% | Now | \$1,000 | 2023 | \$9,500 | 1 | | |
| | | | loderate, Area Affe | | | - | | |
| | | | Tank And Water M | | | | | |

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

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

Asset #: 2785

| Mechanical | Currer | nt Repair | Futur | e Replacement | M | aintenance | |
|-----------------------------|------------------------------|-------------------|------------|-----------------------|----------------|-----------------------|----------|
| System Component Type | % of Fail Da Total (Years | te Estimated Cost | Year FY | Estimated Cost | Cycle (Yrs) | Estimated Cost | Priority |
| Plumbing | | | | | | | |
| Water Heater | | | | | | | |
| Gas Fired | 100% | | 2020 | \$7,400 | 2 | \$400 | |
| Sanitary Piping | | | | | | | |
| Cast Iron | 100% | | LIFE | * * | 1 | | |
| Storm Drain Piping | | | | | | | |
| Cast Iron | 100% | | LIFE | * * | 1 | | |
| Sump Pump(s) | | | | | | | |
| Rigid Piping | 100% | | 2025 | \$12,000 | 4 | \$2,500 | |
| Sewage Ejector(s) | | | | | | | |
| Electric | 100% | | 2020 | \$12,000 | 4 | \$1,600 | |
| Fixtures | | | | | | | |
| Generic | 100% | | | | | | |
| Fire Suppression | | | | | | | |
| Sprinkler | | | | | | | |
| No Component | 70% | | | | | | |
| Generic | 30% | | 2025 | \$111,500 | 1-2 | \$2,500 | |
| Chemical System | | | | | | | |
| Generic | 100% | | 2023 | \$28,300 | 1-3 | \$55,000 | |

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Print Date: 23-Oct-2015 POLICE DEPARTMENT - FY 2016

Asset Name : 60 PRECINCT

Address : 2951 W 8TH STREET (NEAR SURF AVE.)

Borough : BROOKLYN Agency's Number : N/A

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

Block : 7279 Lot : 290 BIN : 3196591

| CAPITAL | FY 2017 - 2020 | FY 2021 - 2026 |
|-----------------------|----------------|----------------|
| Exterior Architecture | \$647,800 | \$101,200 |
| Interior Architecture | \$391,000 | \$67,300 |
| Electrical | \$144,500 | \$235,900 |
| Mechanical | \$81,300 | \$171,000 |
| Total | \$1,264,500 | \$575,400 |
| Importance Code A | \$647,800 | \$101,200 |
| Importance Code B | \$560,000 | \$407,000 |
| Importance Code C | \$56,700 | \$67,300 |
| Total | \$1,264,500 | \$575,400 |

| EXPENSE | FY 2017 | FY 2018 | FY 2019 | FY 2020 |
|-----------------------|-----------|-----------|----------|----------|
| Exterior Architecture | \$35,500 | | | |
| Interior Architecture | \$75,300 | \$500 | | \$3,000 |
| Electrical | \$24,700 | \$59,400 | \$1,900 | \$1,900 |
| Mechanical | \$27,800 | \$72,500 | \$8,100 | \$8,800 |
| Total | \$163,300 | \$132,400 | \$10,000 | \$13,700 |
| Importance Code A | \$36,900 | \$1,800 | \$1,400 | \$1,400 |
| Importance Code B | \$123,000 | \$130,600 | \$8,600 | \$12,200 |
| Importance Code C | \$3,400 | | | |
| Total | \$163,300 | \$132,400 | \$10,000 | \$13,700 |



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

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

Asset #: 1901

| Architecture | Current Repair | Future Replacement | M | aintenance | |
|----------------------------|---|---------------------------|----------------|-----------------------|----------|
| ystem Component Type | % of Fail Date Estimated Cost Total (Years) | Year Estimated Cost FY | Cycle (Yrs) | Estimated Cost | Priority |
| xterior | | | | | |
| Exterior Walls | | | | | |
| Masonry: Brick | 70% 0-2 \$279,900 | LIFE ** | 5 | \$46,800 | |
| | Cracking/Crumbling, Extent: Light, Ar Location: Throughout | ea Affected : 20% | | | |
| | Water Penetration, Extent: Light, Area | Affected : 20% | | | |
| | Location: Throughout | 14,000.000.2070 | | | |
| Metal Sect. OHD | 5% | 2036 ** | 5 | \$10,500 | |
| Pre-Cast Concrete | 25% Now \$54,800 | LIFE ** | 5 | \$54,300 | |
| | Open Joints, Extent : Light, Area Affect | | | . , | |
| | Location: Throughout | | | | |
| | Water Penetration, Extent : Moderate, | Area Affected : 25% | | | |
| | Location : At Joints | | | | |
| Windows | 1000/ 0.2 | 2048 ** | ~ | #2.000 | |
| Aluminum | 100% 0-2 \$313,100 Hardware Missing, Extent: Moderate, | 2040 | 5 | \$3,800 | |
| | Location: Throughout | Area Affectea . 4070 | | | |
| | Loose/Miss Fasteners, Extent : Modera | te. Area Affected : 25% | | | |
| | Location: Throughout | , 33 | | | |
| | Weather Strip Missing, Extent: Modera | ate, Area Affected : 30% | | | |
| | Location: Throughout | | | | |
| Parapets | | | _ | | |
| Masonry: Brick | 75% 0-2 \$16,900 | LIFE ** | 5 | \$5,900 | |
| | Cracking/Crumbling, Extent: Light, Ar Location: Throughout | еа Ађества : 10% | | | |
| | Int Mortar Miss/Erod, Extent: Light, A | rea Affected : 10% | | | |
| | Location: Throughout | . eu 12,5 ee eu (1 e 7 e | | | |
| Metal Rail | 15% 4+ \$1,600 | 2028 ** | 5 | \$8,400 | |
| | Corrosion/Rusting, Extent: Light, Area | | | 70,100 | |
| | Location: Throughout | | | | |
| Pre-Cast Concrete | 10% Now \$2,800 | LIFE ** | 5 | \$5,000 | |
| | Jnt Mortar Miss/Erod, Extent : Light, A | rea Affected : 10% | | | |
| | Location: Throughout | | | | |
| | Open Joints, Extent : Moderate, Area A | ffected : 30% | | | |
| Doof | Location: Coping | | | | |
| Roof Modified Bitumen | 100% Now \$14,200 | 2028 ** | | | |
| Wodiffed Ditufficit | Water Penetration, Extent : Light, Area | | | | |
| | Location: Throughout | JJ | | | |

Interior

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

Asset #: 1901

| Architecture | | Current | Repair | Future Replacement | | Maintenance | | |
|--|------------------------------------|---------------------------------|--|---------------------------|-----------------------|----------------|-----------------------|----------|
| System Component Type | % of Total | Fail Date (Years) | Estimated Cost | Year FY | Estimated Cost | Cycle (Yrs) | Estimated Cost | Priority |
| nterior | | | | | | | | |
| Floors Cast in Place Concrete | 25% | Now | \$22,200 | LIFE | * * | 5 | \$23,600 | |
| Cast III Frace Concrete | Cracking/ Location Water Per | Crumbling n : Through | Extent : Light, Ard out Extent : Light, Area | ea Affect | ed : 20% | 3 | φ23 , 000 | |
| Ceramic Tile | _ | 0-2 Crumbling 1 : Through | \$2,500 Extent : Light, Ard out | 2026 ea Affect | \$24,800 ed : 10% | 5 | \$600 | |
| Terrazzo | _ | | \$14,900 Extent : Light, Are out | LIFE ea Affect | * * ed : 10% | 5 | \$5,000 | |
| Traffic Topping | 2% | | | 2028 | * * | 5 | \$1,100 | |
| Vinyl Tile | | 0-2 Crumbling 1 : Through | \$10,000 Extent : Light, Ard out | 2018 ea Affect | \$199,600 ed : 10% | 3 | \$8,900 | |
| Interior Walls | | | | | | | | |
| Ceramic Tile | _ | | \$3,400 Extent : Light, Ard out | 2026 ea Affect | \$67,300 ed:10% | 5 | \$1,200 | |
| Concrete Masonry Unit Metal Security Bars | 40% 7% Corrosion | 4+ /Rusting, E | \$56,700 Extent : Moderate, 1 | LIFE LIFE Area Affe | * * * * cted : 30% | 5 | \$13,100 | |
| | | ı : Through | | 33 | | | | |
| Plaster | 25% | | | LIFE | * * | 5 | \$6,200 | |
| SGFT/Glazed Masonry | 25% | | | LIFE | * * | | | |
| Ceilings AcousTileConcealSpLn | Staining/L | | \$134,700 , Extent : Moderate out | 2036 e, Area Ą | * * ffected : 65% | 5 | \$17,500 | |
| | Location | i : Through | Extent : Light, Area out : Moderate, Area | | | | | |
| | | ı : Through | | 1990000 | . 00,0 | | | |
| Exposed Concrete | Location | Crumbling 1: Through | | | | 5 | \$2,000 | |
| | | ietration, E i : Through | Extent : Light, Area out | Affected | : 10% | | | |
| Metal Panel | 5% Deformed | Now | \$1,800 xtent : Moderate, A | LIFE rea Affe | * * cted : 30% | 5 | \$2,700 | |

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

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

Asset #: 1901

| Electrical | Current Repair | Future R | Future Replacement | | Maintenance | |
|--|--|-------------------------|-----------------------|----------------|-----------------------|----------|
| System Component Type | % of Fail Date Estimated Cost Total (Years) | Year Es | timated Cost | Cycle (Yrs) | Estimated Cost | Priority |
| Under 600 Volts Service Equipment Molded Case Bkrs | 100% Enclosure Corroded, Extent : Modera Location : Electrical Room | 2023 te, Area Affect | \$4,800 red : 100% | 5 | \$800 | |
| | Other Observation, Extent : Moderate Location : Electrical Room Explanation : One 1600 Amps Main | | | | | |
| Switchgear / Switchboard Molded Case Bkrs | 100% | 2023 | \$72,600 | 5 | \$800 | |
| Raceway Conduit | 100% | 2023 | \$35,000 | 1 | <u> </u> | |
| Panelboards Fused Disc Sw | 10% | 2022 | \$3,000 | 5 | \$100 | |
| Molded Case Bkrs | 90% | 2022 | \$26,700 | 5 | \$700 | |
| Wiring Braided Cloth | 40% 2-4 \$20,400 Insulation Aged, Extent : Light, Area A Location : Throughout | | ** | 1 | | |
| Thermoplastic | 60% | 2023 | \$30,600 | 1 | | |
| Motor Controllers Locally Mounted | 100% | 2021 | \$55,600 | 5 | \$200 | |
| Ground Grounding Devices Generic | 100% | LIFE | * * | 5 | \$400 | |
| tand-by Power Transfer Switches Manual | 100% | 2023 | \$5,400 | 5 | \$100 | |
| Generators Diesel | 100% Other Observation, Extent : Moderate Location : Generator Room Explanation : One 45 Kw | 2019 , Area Affected | \$55,800 d:100% | 1 | \$11,100 | |
| Batteries Lead/Acid | 100% | 2017 | \$1,500 | 5 | \$1,100 | |
| Fuel Storage Main Tank | 100% Other Observation, Extent : Moderate Location : Underground Explanation : One 4000 Gals | 2026 , Area Affected | \$3,500 d:100% | 5 | \$800 | |
| ighting Interior Lighting Fluorescent | 98% Other Observation, Extent : Moderate Location : Throughout | 2028 , Area Affected | * * d : 100% | 10 | \$25,900 | |
| HID | Explanation : T-8 Lamps 2% | 2023 | \$4,600 | 10 | | |

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

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

Asset #: 1901

| Electrical | | Current I | Repair | Future Replacement | | Maintenance | | | |
|-----------------------------|---------------|----------------------|-----------------------|--------------------|-----------------------|----------------|-----------------------|----------|--|
| System Component Type | % of Total | Fail Date (Years) | Estimated Cost | Year FY | Estimated Cost | Cycle (Yrs) | Estimated Cost | Priority | |
| Lighting | | | | | | | | | |
| Egress Lighting | | | | | | | | | |
| Emergency, Service | 50% | | | 2028 | * * | 1 | | | |
| Exit, Service | 50% | | | 2018 | \$4,800 | 1 | | | |
| Exterior Lighting | | | | | | | | | |
| HID | 100% | | | 2023 | \$107,700 | 10 | \$100 | | |
| Alarm | | | | | | | | | |
| Security System | | | | | | | | | |
| No Component | 70% | | | | | | | | |
| Generic | 30% | | | 2018 | \$25,900 | 1 | \$3,200 | | |
| Fire/Smoke Detection | | | | | | | | | |
| No Component | 70% | | | | | | | | |
| Generic | 30% | | | 2018 | \$88,600 | 1-3 | \$5,300 | | |

| Mechanical | | Current R | Repair | Futur | e Replacement | M | aintenance | |
|-----------------------------|-----------------|----------------------|-----------------------|------------|-----------------------|----------------|-----------------------|----------|
| System Component Type | % of I Total | Fail Date (Years) | Estimated Cost | Year FY | Estimated Cost | Cycle (Yrs) | Estimated Cost | Priority |
| Heating | | | | | | | | |
| Energy Source | | | | | | | | |
| Natural Gas | 100% | | | 2043 | * * | 1 | | |
| Conversion Equipment | | | | | | | | |
| Hot Water Boiler | 100% | | | 2036 | * * | 1 | \$14,200 | |
| | Other Obse | rvation, E. | xtent : Light, Area | Affected | : 100% | | | |
| | Location . | : Basemen | t Boiler Room | | | | | |
| | Explanati | on : 2 Nati | ural Gas Hot Wate | r Boilers | S | | | |
| Distribution | | | | | | | | |
| Hot Wtr Piping/Pump | 100% | | | 2039 | * * | 4 | \$1,400 | |
| Terminal Devices | | | | | | | | |
| Air Handler | 40% | | | 2023 | \$61,500 | 1 | \$7,100 | |
| Convector/Radiator | 40% | | | 2028 | * * | 1 | \$3,700 | |
| Unit Heater-Stm/HW | 20% | | | 2023 | \$36,800 | 4 | \$500 | |
| | Other Obse | rvation, E. | xtent : Light, Area | Affected | : 20% | | | |
| | Location . | : Garage (| Of Police And Fire | Departn | nent | | | |
| | Explanati | on : Hot W | Vater Unit Heaters | Observe | ed In Garage Space | ?S | | |
| Air Conditioning | | | | | | | | |
| Energy Source | | | | | | | | |
| Electricity | 100% | | | 2039 | * * | 1 | | |
| Conversion Equipment | | | | | | | | |
| Reciprocating | 60% | | | 2018 | \$81,300 | 1 | \$8,000 | |
| Compr/Chiller | | | | | | | | |
| Window/Wall Unit | 40% | 0-2 | \$11,700 | 2018 | \$23,400 | 1 | | |
| | Malfunction | ning, Exter | ıt : Moderate, Ared | a Affecte | d: 50% | | | |
| | Location . | : Various I | Locations, Multiple | Mechai | nical Defects | | | |
| Distribution | | | | | | | | |
| Chilled Wtr Pipe/Pump | 60% | | | 2033 | * * | 4 | \$1,300 | |
| No Component | 40% | | | | | | | |

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

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

Asset #: 1901

| Mechanical | Current Repa | ir Futur | Future Replacement M | | aintenance | |
|-----------------------------------|-------------------------------------|-------------------------|-----------------------|----------------|--|---------------------------------------|
| System Component Type | % of Fail Date Est Total (Years) | imated Cost Year FY | Estimated Cost | Cycle (Yrs) | Estimated Cost | Priority |
| Air Conditioning | | | | | | |
| Terminal Devices | 40-1 | | * | | * • • • • • • • • • • • • • • • • • • • | |
| Air Handler/Cool/Ht | 60% | 2023 | \$72,700 | 1 | \$10,700 | |
| No Component | 40% | | | | | |
| Heat Rejection Air Condenser Unit | 100% | 2028 | * * | 2 | \$20,000 | |
| Ventilation | | | | | | |
| Distribution | 1000/ | LIDE | ماد ماد | 2.5 | Φ1 C 000 | |
| Ductwork/Diffusers | 100% | LIFE | * * | 2-5 | \$16,000 | |
| Exhaust Fans | 600 / | 2022 | \$22.000 | 2 | ф г ОО | |
| Interior | 60% | 2023 | \$23,900 | 2 | \$500 | |
| Roof | 40% | 2018 | \$33,600 | 2 | \$400 | |
| Plumbing | | | | | | |
| H/C Water Piping | 1000/ | 2020 | * * | 1 | | |
| Galv Iron/Steel | 100% | 2028 | * * | 1 | | |
| Water Heater | 500 / | 2021 | Ф2 200 | 4 | ф100 | |
| Electric | 50% | 2021 | \$2,200 | 4 | \$100 | |
| | Other Observation, Exten | | : 30% | | | |
| | Location : Basement Of | = | , | | | |
| | Explanation : Electric H | | | | | |
| Gas Fired | 50% | 2022 | \$3,300 | 2 | \$200 | |
| Sanitary Piping | | | | | | |
| Cast Iron | 100% | LIFE | * * | 1 | | |
| Storm Drain Piping | | | | | | |
| Cast Iron | 100% 0-2 | \$4,000 LIFE | * * | 1 | | |
| | Other Observation, Exten | | cted : 25% | | | |
| | Location: Basement Of | - | | | | |
| | Explanation: Basement | Floods Whenever Ther | e Is A Heavy Dow | n Pour C | of Rain | |
| Sump Pump(s) | | | | | | |
| Submersible | 100% 2-4 | \$6,600 2018 | \$6,600 | 4 | \$1,600 | |
| | On Extended Life, Extent | : Severe, Area Affected | : 100% | | | |
| | Location: Basement | | | | | |
| Backflow Preventer | | | | | | |
| Generic | 100% 0-2 | \$300 2023 | \$2,800 | 1 | \$1,600 | |
| | Other Observation, Exten | | : 100% | | | |
| | Location: Ground Floo | | | | | |
| | Explanation : Leaky Bac | kflow Preventer | | | | |
| Fixtures | | | | | | |
| Generic | 100% | | | | | |
| Fire Suppression | | | | | | · · · · · · · · · · · · · · · · · · · |
| Sprinkler | | | | | | |
| No Component | 80% | | | | | |
| Generic | 20% | 2033 | * * | 1-2 | \$1,600 | |

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

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

Page: 301

Print Date: 23-Oct-2015 POLICE DEPARTMENT - FY 2016

Asset Name : 61 PRECINCT

Address : 2575 CONEY ISLAND AVENUE @ AVENUE W

Borough : BROOKLYN Agency's Number : N/A

Program / Asset #: NYP0034.000 / 1902Yr Built/Renovated: 1976 / 2001Area Sq Ft: 33,620Project Type: POLICEDate of Survey: 17-Jul-2015Landmark Status: NONE

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

Block : 7371 Lot : 52 BIN : 3200556

| CAPITAL | FY 2017 - 2020 | FY 2021 - 2026 |
|-----------------------|----------------|----------------|
| Exterior Architecture | \$131,600 | \$39,400 |
| Interior Architecture | \$384,200 | |
| Electrical | | \$37,700 |
| Mechanical | | \$269,600 |
| Total | \$515,800 | \$346,700 |
| Importance Code A | \$131,600 | \$39,400 |
| Importance Code B | \$384,200 | \$307,300 |
| Total | \$515,800 | \$346,700 |

| EXPENSE | FY 2017 | FY 2018 | FY 2019 | FY 2020 |
|-----------------------|-----------|----------|----------|----------|
| Exterior Architecture | \$21,600 | | \$3,600 | |
| Interior Architecture | \$71,200 | | | \$2,900 |
| Electrical | \$3,500 | \$2,300 | \$7,200 | \$2,300 |
| Mechanical | \$27,300 | \$12,900 | \$15,200 | \$15,300 |
| Total | \$123,500 | \$15,200 | \$26,000 | \$20,600 |
| Importance Code A | \$23,200 | \$1,500 | \$5,200 | \$1,500 |
| Importance Code B | \$54,800 | \$13,700 | \$20,900 | \$19,000 |
| Importance Code C | \$45,600 | | | |
| Total | \$123,500 | \$15,200 | \$26,000 | \$20,600 |



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

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

Asset #: 1902

| Architecture | | Current | Repair | Futur | e Replacement | Maintenance | | | |
|-----------------------------|---------------|----------------------|-----------------------|------------|-----------------------|-------------|-----------------------|----------|--|
| System Component Type | % of Total | Fail Date (Years) | Estimated Cost | Year FY | Estimated Cost | Cycle (Yrs) | Estimated Cost | Priority | |
| xterior | | | | | | | | | |
| Exterior Walls | | | | | | | | | |
| Masonry: Brick Cavity | 90% | | | LIFE | * * | 5 | \$78,700 | | |
| Metal Panel | 2% | | | 2046 | * * | 5-10 | \$6,000 | | |
| Metal Coiling Doors | 5% | | | 2031 | * * | 5 | \$6,800 | | |
| Pre-Cast Concrete | 3% | | | LIFE | * * | 5 | \$8,500 | | |
| Windows | | | | | | | | | |
| Aluminum | 97% | Now | \$92,200 | 2034 | * * | 5 | \$5,600 | | |
| | Broken/M | issing Elen | nents, Extent : Mod | erate, Ar | ea Affected : 20% | | | | |
| | Location | : Through | out | | | | | | |
| | Weather S | trip Missin | g, Extent : Light, A | rea Affe | cted : 15% | | | | |
| | Location | ı : Through | out | | | | | | |
| Metal Louvers | 3% | | | 2035 | * * | 10 | \$2,100 | | |
| Parapets | | | | | | | | | |
| Masonry: Brick Cavity | 8% | | | LIFE | * * | 5-10 | \$2,200 | | |
| Metal Panel | 2% | | | 2046 | * * | 5 | \$300 | | |
| Pre-Cast Concrete | 60% | | | LIFE | * * | 5 | \$30,900 | | |
| Stucco Cement | 30% | | | 2039 | * * | 5 | \$3,200 | | |
| Roof | | | | | | | . , , | | |
| Built-Up (BUR) | 95% | | | 2031 | * * | 10 | \$21,100 | | |
| Metal Panel | 5% | | | 2039 | * * | 10 | \$2,000 | | |
| terior | | | | | | | | | |
| Floors | | | | | | | | | |
| Cast in Place Concrete | 15% | | | LIFE | * * | 5 | \$30,500 | | |
| Terrazzo | 35% | Now | \$75,000 | LIFE | * * | 5 | \$12,700 | | |
| | Cracking/ | Crumbling, | Extent : Light, Are | ea Affect | ed : 15% | | | | |
| | Location | ı : Lobby | | | | | | | |
| Vinyl Tile | 50% | Now | \$196,100 | 2036 | * * | 3 | \$8,700 | | |
| • | Broken/M | issing Elen | nents, Extent : Mod | erate, Ar | rea Affected : 30% | | | | |
| | Location | ı : Through | out | | | | | | |
| | | _ | Extent : Moderate | , Area A | ffected : 30% | | | | |
| | | ı : Through | | | | | | | |
| Interior Walls | | | | | | | | | |
| Cast in Place Concrete | 5% | Now | \$19,800 | LIFE | * * | | | | |
| | | | Extent : Moderate | | ffected : 10% | | | | |
| | | ı : Boiler R | | | | | | | |
| | | | ent, Extent : Moder | ate. Area | a Affected : 10% | | | | |
| | - | ı : Boiler R | | , 11.00 | 33 | | | | |
| Concrete Masonry Unit | 60% | | | LIFE | * * | 5 | \$30,300 | | |
| Metal Panel | 10% | | | LIFE | * * | 10 | \$2,800 | | |
| | | | | | * * | | | | |
| SGFT/Glazed Masonry | 25% | | | LIFE | | 10 | \$7,900 | | |

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

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

Asset #: 1902

| Architecture | Current | Repair | Futur | e Replacement | M | aintenance | |
|-----------------------------|---------------------------------|-----------------------|------------|-----------------------|----------------|-----------------------|----------|
| System Component Type | % of Fail Date Total (Years) | e Estimated Cost | Year FY | Estimated Cost | Cycle (Yrs) | Estimated Cost | Priority |
| Interior | | | | | | | |
| Ceilings | | | | | | | |
| AcousTileConcealSpLn | 30% 2-4 | \$113,000 | 2046 | * * | 5 | \$8,800 | |
| | Cracking/Crumblin | g, Extent : Moderate | , Area Aj | ffected : 25% | | | |
| | Location: Throug | hout | | | | | |
| | Worn/Eroded, Exter | ıt : Moderate, Area A | Affected | : 25% | | | |
| | Location: Throug | hout | | | | | |
| AcousTileSusp.Lay-In | 50% | | 2031 | * * | 5 | \$23,500 | |
| Exposed Concrete | 20% | | LIFE | * * | 5-10 | \$11,800 | |

| Electrical | Current Repair | Future Re | Future Replacement | | aintenance | |
|-----------------------------|--|---------------------|--------------------|----------------|-----------------------|----------|
| System Component Type | % of Fail Date Estimated Co Total (Years) | ost Year Esti FY | mated Cost | Cycle (Yrs) | Estimated Cost | Priority |
| Under 600 Volts | | | | | | |
| Service Equipment | | | | | | |
| Molded Case Bkrs | 100% | 2036 | * * | 5 | \$900 | |
| | Other Observation, Extent : Modera | te, Area Affected | : 100% | | | |
| | Location : Electrical Room | | | | | |
| | Explanation: Main Service Switch | n Rated @ 1200 A | mperes. | | | |
| Switchgear / Switchboard | | | | | | |
| Molded Case Bkrs | 100% | 2036 | * * | 5 | \$900 | |
| Raceway | | | | | | |
| Conduit | 100% | 2036 | * * | 1 | | |
| Panelboards | | | | | | |
| Fused Disc Sw | 10% | 2034 | * * | 5 | \$100 | |
| Molded Case Bkrs | 90% | 2034 | * * | 5 | \$800 | |
| Wiring | | | | | | |
| Thermoplastic | 100% | 2036 | * * | 1 | | |
| Motor Controllers | | | | | | |
| Locally Mounted | 50% | 2031 | * * | 5 | \$100 | |
| Locally Mounted | 50% | 2039 | * * | 5 | \$100 | |
| Ground | | | | | | |
| Grounding Devices | | | | | | |
| Generic | 100% | LIFE | * * | 5 | \$1,000 | |
| Stand-by Power | | | | | | |
| Transfer Switches | | | | | | |
| Automatic | 100% | 2031 | * * | 1 | \$10,300 | |
| Generators | | | | | | |
| Diesel | 100% | 2029 | * * | 1 | \$13,000 | |
| | Other Observation, Extent : Modera | te, Area Affected | : 100% | | | |
| | Location : Generator Room | | | | | |
| | Explanation: One 125 Kw | | | | | |
| Batteries | | | | | | |
| Lead/Acid | 100% | 2019 | \$1,500 | 5 | \$1,200 | |

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

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

Asset #: 1902

| Electrical | Current Repair | Futu | re Replacement | M | | |
|-----------------------------|--|------------|-----------------------|----------------|-----------------------|---------|
| System Component Type | % of Fail Date Estimated Cost Total (Years) | Year FY | Estimated Cost | Cycle (Yrs) | Estimated Cost | Priorit |
| Stand-by Power | | | | | | |
| Fuel Storage | | | | | | |
| Day Tank | 100% | 2034 | * * | 5 | \$5,800 | |
| | Other Observation, Extent: Moderate, 1 | Area Affe | ected : 100% | | | |
| | Location : Generator Room | | | | | |
| | Explanation : 25 Gallons Rated Capa | city | | | | |
| Lighting | | | | | | |
| Interior Lighting | 1000 | 2021 | | 10 | 400 500 | |
| Fluorescent | 100% | 2031 | * * | 10 | \$28,500 | |
| | Other Observation, Extent: Moderate, I | Area Affe | ected : 100% | | | |
| | Location: Throughout The Building | | | | | |
| | Explanation: T-8 Lamps | | | | | |
| Egress Lighting | 7 00/ | | *= -00 | | | |
| Emergency, Service | 50% | 2026 | \$7,600 | 1 | | |
| Exit, Service | 50% | 2026 | \$5,100 | 1 | | |
| Exterior Lighting | | | | | | |
| HID | 30% | 2026 | \$37,700 | 10 | | |
| No Component | 70% | | | | | |
| Alarm | | | | | | |
| Fire/Smoke Detection | | | | | | |
| No Component | 90% | | | | | |
| Generic, Digital | 10% | 2026 | \$34,500 | | | |
| | Other Observation, Extent : Moderate, A | Area Affe | ected : 100% | | | |
| | Location: 1st Floor | | | | | |
| | Explanation : Bells And Manual Pull | Stations | | | | |

| lechanical | Current Repair F | | Future Replacement | | Maintenance | |
|---|--|---------------|-----------------------|----------------|-----------------------|----------|
| ystem Component Type | % of Fail Date Estimated Cos Total (Years) | st Year FY | Estimated Cost | Cycle (Yrs) | Estimated Cost | Priority |
| eating | | | | | | |
| Energy Source Interruptible Gas/Dual Fuel | 100% | 2036 | * * | 1 | | |
| Conversion Equipment | | | | | | |
| Hot Water Boiler | 100% | 2031 | * * | 1 | \$15,400 | |
| | Other Observation, Extent : Light, Ar | ea Affected | : 100% | | | |
| | Location: Basement | | | | | |
| | Explanation: 2 Hot Water Boilers | | | | | |
| Distribution | | | | | | |
| Hot Wtr Piping/Pump | 100% | 2034 | * * | 4 | \$2,300 | |
| Terminal Devices | | | | | | |
| Air Handler | 50% | 2026 | \$83,100 | 1 | \$9,600 | |
| Convector/Radiator | 50% | 2031 | * * | 1 | \$5,000 | |
| | Other Observation, Extent: Light, Ar Location: Penthouse Explanation: Reheat Coil In Ductw | | : 50% | | | |

Air Conditioning

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

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

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

Asset #: 1902

| Mechanical | Curr | ent Repair | Future Replacement | | Maintenance | | | |
|-----------------------------|---------------------------|---------------------------|--------------------|---|-------------|-----------------------|----------|--|
| System Component Type | % of Fail I Total (Yea | Date Estimated Cost ars) | Year FY | Estimated Cost | Cycle (Yrs) | Estimated Cost | Priority | |
| Air Conditioning | | | 1 | | | | | |
| Energy Source | | | | | | | | |
| Electricity | 100% | | 2034 | * * | 1 | | | |
| Conversion Equipment | | | | | | | | |
| Centrifugal, Elec Chille | r 60% | | 2029 | * * | 1 | \$20,200 | | |
| _ | | ant, Extent : Light, Ared | a Affected | ! : 60% | | | | |
| | Location : Pen | thouse | | | | | | |
| Window/Wall Unit | 40% | | 2021 | \$25,300 | 1 | | | |
| Distribution | | | | | | | | |
| Chilled Wtr Pipe/Pump | 60% | | 2036 | * * | 4 | \$900 | | |
| No Component | 40% | | | | | | | |
| Terminal Devices | | | | | | | | |
| Air Handler/Cool/Ht | 60% | | 2026 | \$78,500 | 1 | \$11,500 | | |
| No Component | 40% | | | | | | | |
| Heat Rejection | | | | | | | | |
| Air Condenser Unit | 60% | | 2031 | * * | 2 | \$13,000 | | |
| No Component | 40% | | | | | | | |
| /entilation | | | | | | | | |
| Distribution | | | | | | | | |
| Ductwork/Diffusers | 100% | | LIFE | * * | 2-5 | \$27,500 | | |
| Exhaust Fans | | | | | | | | |
| Interior | 40% | | 2026 | \$1,700 | 2 | \$400 | | |
| Roof | 60% | | 2026 | \$6,100 | 2 | \$600 | | |
| Plumbing | | | | | | | | |
| H/C Water Piping | | | | | | | | |
| Brass/Copper | 100% | | 2036 | * * | 1 | | | |
| Water Heater | | | | | | | | |
| Gas Fired | 100% | | 2021 | \$7,200 | 2 | \$500 | | |
| Sanitary Piping | | | | | | | | |
| Cast Iron | 100% | | LIFE | * * | 1 | | | |
| Storm Drain Piping | | | | | | | | |
| Cast Iron | 100% | | LIFE | * * | 1 | | | |
| Sump Pump(s) | | | | | | | | |
| Rigid Piping | 100% | | 2026 | \$11,000 | 4 | \$2,500 | | |
| Sewage Ejector(s) | | | | | | | | |
| Electric | 100% | | 2026 | \$11,000 | 4 | \$2,500 | | |
| Fixtures | | | | | | | | |
| Generic | 100% | | | | | | | |
| Fire Suppression | | | | | | | | |
| Sprinkler | 5 00/ | | | | | | | |
| No Component | 70% | | 202 - | *40= 00 = | | φ σ - σ - | | |
| Generic | 30% | | 2026 | \$107,900 | 1-2 | \$2,600 | | |
| Chemical System | 1000/ | | 2051 | ** * * * * * * * * * * * * * * * * * * | | A # # 00= | | |
| Dry | 100% | | 2021 | \$25,900 | 1-3 | \$55,000 | | |
| | | ent : Light, Area Affecte | | | | | | |
| | Location : Gas | Station Outside The Bi | ıııaıng | | | | | |

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

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

Page: 306

Print Date: 23-Oct-2015 POLICE DEPARTMENT - FY 2016

Asset Name : 62 PRECINCT

Address : 1925 BATH AVENUE @ BAY 22 ST

Borough : BROOKLYN Agency's Number : N/A

Program / Asset #: NYP0035.000 / 1903Yr Built/Renovated: 1903 / 2001Area Sq Ft: 21,300Project Type: POLICEDate of Survey: 14-Apr-2014Landmark Status: NONE

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

Block : 6407 Lot : 1 BIN : 3167817

| CAPITAL | FY 2017 - 2020 | FY 2021 - 2026 |
|-----------------------|----------------|----------------|
| Exterior Architecture | \$220,900 | \$86,500 |
| Interior Architecture | \$145,400 | \$48,500 |
| Electrical | | \$60,900 |
| Mechanical | | \$834,700 |
| Total | \$366,300 | \$1,030,600 |
| Importance Code A | \$220,900 | \$86,500 |
| Importance Code B | \$145,400 | \$944,100 |
| Total | \$366,300 | \$1,030,600 |

| EXPENSE | FY 2017 | FY 2018 | FY 2019 | FY 2020 |
|-----------------------|----------|----------|---------|----------|
| Exterior Architecture | \$40,000 | | | \$2,800 |
| Interior Architecture | \$29,300 | | \$2,400 | \$9,200 |
| Electrical | \$1,600 | \$3,600 | \$1,700 | \$69,200 |
| Mechanical | \$4,700 | \$20,300 | \$3,600 | \$14,700 |
| Total | \$75,700 | \$23,900 | \$7,700 | \$95,800 |
| Importance Code A | \$42,100 | \$2,100 | \$2,100 | \$4,900 |
| Importance Code B | \$24,700 | \$21,700 | \$4,700 | \$90,800 |
| Importance Code C | \$8,900 | | \$800 | |
| Total | \$75,700 | \$23,900 | \$7,700 | \$95,800 |



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

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

Asset #: 1903

| rchitecture | Current I | Repair | Future | Replacement | M | aintenance | |
|----------------------------|--|-----------------------|--------------|-----------------|----------------|-----------------------|----------|
| ystem Component Type | % of Fail Date Total (Years) | Estimated Cost | Year FY | Estimated Cost | Cycle (Yrs) | Estimated Cost | Priority |
| kterior | | | | | | | |
| Exterior Walls | 5 00/ N | #22 0 000 | | * * | _ | #2 < 000 | |
| Masonry: Brick | 70% Now Diagonal Cracks, Ex | \$220,900 | LIFE | | 5 | \$36,900 | |
| | Location : Chimney | | Ајјестеа . | 370 | | | |
| | Jnt Mortar Miss/Eroe | | e, Area A | ffected : 30% | | | |
| | Location : West Fa | | , , | V | | | |
| | Water Penetration, E Location : Foundat | | rea Affec | ted : 10% | | | |
| | Worn/Eroded, Extent | : Moderate, Area | Affected : | 20% | | | |
| | Location: West Fac | cade, Chimney | | | | | |
| Masonry: Granite | 2% | | LIFE | * * | 5 | \$800 | |
| Masonry: Limestone | 25% | | LIFE | * * | 5 | \$9,900 | |
| Metal Coiling Doors | 3% | | 2030 | * * | 5 | \$4,900 | |
| Windows | 400- | | -044 | de de | _ | | |
| Aluminum | 100% | | 2041 | * * | 5 | \$3,700 | |
| Parapets Masonry: Brick | 30% Now | \$11,100 | LIFE | * * | 5 | \$1,000 | |
| Masoniy. Drick | Jnt Mortar Miss/Eroe | | | | 3 | \$1,000 | |
| | Location : Garage | ., 2e · 2 11. | 00.11,5,0000 | | | | |
| | Worn/Eroded, Extent | : Moderate, Area | Affected : | 25% | | | |
| | Location : Garage | | | | | | |
| Metal Cornice | 65% Now | \$24,600 | 2040 | * * | | | |
| | Broken/Missing Elen | ients, Extent : Mod | erate, Are | a Affected : 5% | | | |
| | Location: At South | | | | | | |
| | Corrosion/Rusting, E | | rea Affec | ted : 20% | | | |
| | Location: Through | | | | | | |
| | Deteriorated Finish, | | Area Affe | ected : 25% | | | |
| M . 15 . 1 | Location : Through | <i>Oui</i> | 2045 | * * | | Φ.600 | |
| Metal Panel | 5% | | 2045 | * * | 5 | \$600 | |
| Roof Modified Bitumen | 70% | | 2025 | \$49,600 | 10 | \$8,600 | |
| Modified Bitumen | 30% Now | \$4,300 | 2023 | \$45,000 * * | 10 | \$6,000 | |
| Modified Ditumen | Drains Inad/Misposn | | | fected : 25% | | | |
| | Location : Over Fir | | 33 | | | | |
| | Water Penetration, E | Extent : Moderate, A | rea Affec | ted : 10% | | | |
| | Location : Over Fin | rst Floor | | | | | |

Interior

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

Asset #: 1903

| Architecture | | Current F | Repair | Futur | e Replacement | M | aintenance | |
|-----------------------------|---------------|--|------------------------------|-------------|-----------------------|----------------|-----------------------|----------|
| System Component Type | % of Total | Fail Date (Years) | Estimated Cost | Year FY | Estimated Cost | Cycle (Yrs) | Estimated Cost | Priority |
| nterior | | | | | | | | |
| Floors | | | | | | | | |
| Cast in Place Concrete | 25% | | | LIFE | * * | 5 | \$31,500 | |
| Ceramic Tile | 3% | | | 2034 | * * | 5 | \$1,700 | |
| Mosaic Tile | 2% | Now | \$20,500 | 2030 | * * | 5 | \$1,400 | |
| | | issing Elem : Main En | ents, Extent : Mod trance | erate, Ar | ea Affected : 25% | | | |
| | Jnt Morta | r Miss/Eroc | l, Extent : Moderat | e, Area A | Affected : 25% | | | |
| | Location | : Main En | trance | | | | | |
| Terrazzo | 25% | | | LIFE | * * | 5 | \$11,200 | |
| Vinyl Tile | 30% | Now | \$145,400 | 2035 | * * | 3 | \$6,500 | |
| • | _ | Crumbling, : Through | Extent : Severe, A out | rea Affec | cted : 50% | | | |
| | | _ | | Area Aff | ected : 50% | | | |
| | - | Poor Subfloor Evident, Extent : Severe, Area Affected : 50% Location : Throughout | | | | | | |
| | | _ | : Severe, Area Affe | ected : 50 | 0% | | | |
| | | : Through | | | | | | |
| Vinyl Tile | 10% | | | 2025 | \$48,500 | 3 | \$2,200 | |
| Wood | 5% | | | 2040 | ** | 5 | \$5,400 | |
| Interior Walls | 270 | | | 20.0 | | | Ψ2,100 | |
| Ceramic Tile | 3% | | | 2034 | * * | 5 | \$1,700 | |
| Concrete Masonry Unit | 25% | | | LIFE | * * | 5 | \$5,600 | |
| Masonry: Brick | 12% | | | LIFE | * * | Ü | 42,000 | |
| Plaster | 50% | | | LIFE | * * | 5 | \$8,400 | |
| Plaster | 10% | Now | \$8,900 | LIFE | * * | 5 | \$1,700 | |
| Tuster | | | Extent : Severe, A | | eted : 50% | 3 | φ1,700 | |
| | | : At Windo | | | | | | |
| | | | : Severe, Area Affe | ected · 2 | 5% | | | |
| | | : At Windo | | . 2. | ,,0 | | | |
| Ceilings | 2000 | | | | | | | |
| AcousTileSusp.Lay-In | 15% | | | 2030 | * * | 5 | \$8,600 | |
| Acous i neousp.Lay-in | | etration F | xtent : Moderate, A | | cted · 10% | 3 | \$6,000 | |
| | | | nalysis Unit | ., cu 11jje | c.ca . 10/0 | | | |
| Expand Congrets | 25% | | , | LIFE | * * | 5 | \$2,200 | |
| Exposed Concrete | 60% | | | LIFE | * * | | | |
| Plaster | 60% | | | LIFE | -1· 4· | 5 | \$21,600 | |

| Electrical | Current Repair | Future | Replacement | М | aintenance | |
|-----------------------------|--|------------|-----------------------|----------------|-----------------------|----------|
| System Component Type | % of Fail Date Estimated Cost Total (Years) | Year FY | Estimated Cost | Cycle (Yrs) | Estimated Cost | Priority |
| Under 600 Volts | | | | | | |
| Service Equipment | | | | | | |
| Fused Disc Sw | 100% | 2045 | * * | 5 | \$100 | |
| | Other Observation, Extent: Moderate, A | Area Affec | eted : 100% | | | |
| | Location: Electrical Room | | | | | |
| | Explanation : 2- Main Service Switche | s Rated @ | 600 Amperes Ea | ch And 1 | '- Main Service | |
| | Switch Rated @ 400 Amperes | | | | | |

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

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

Asset #: 1903

| Electrical | Current Re | epair | Futur | e Replacement | M | aintenance | |
|------------------------------------|--------------------------------|--------------------|------------|-----------------------|----------------|-----------------------|----------|
| System Component Type | % of Fail Date 1 Total (Years) | Estimated Cost | Year FY | Estimated Cost | Cycle (Yrs) | Estimated Cost | Priority |
| Inder 600 Volts | | | | | | | |
| Switchgear / Switchboard | | | | | | | |
| Fused Disc Sw | 100% | | 2045 | * * | 5 | \$100 | |
| Raceway | | | | | | | |
| Conduit | 90% | | 2045 | * * | 1 | | |
| Conduit | 10% | | 2025 | \$3,500 | 1 | | |
| Panelboards | | | | | _ | | |
| Molded Case Bkrs | 90% | | 2041 | ** | 5 | \$500 | |
| Molded Case Bkrs | 10% | | 2024 | \$3,000 | 5 | \$100 | |
| Wiring | | | | | | | |
| Thermoplastic | 90% | | 2045 | ** | 1 | | |
| Thermoplastic | 10% | | 2025 | \$5,100 | 1 | | |
| Motor Controllers | 1000/ | | 2020 | ماد ماد | _ | # 100 | |
| Locally Mounted | 100% | | 2038 | * * | 5 | \$100 | |
| round | | | | | | | |
| Grounding Devices | 1000/ | | | de de | _ | 4200 | |
| Generic | 100% | | LIFE | * * | 5 | \$300 | |
| | Other Observation, Ex | tent : Moderate, A | rea Affe | cted : 100% | | | |
| | Location: Basement | | | | | | |
| 11. 5 | Explanation : Connec | cted To Metal Wa | ter Pipe | | | | |
| and-by Power | | | | | | | |
| Transfer Switches | 1,000/ | | 2022 | Φ 5 400 | 1 | ¢c.coo | |
| Automatic | 100% | | 2023 | \$5,400 | 1 | \$6,600 | |
| Generators | 1000/ | | 2021 | Φ55.000 | 1 | ΦΩ 200 | |
| Diesel | 100% | 16 1 | 2021 | \$55,800 | 1 | \$8,300 | |
| | Other Observation, Ex | tent : Moaerate, A | хгеа Ајје | ctea : 100% | | | |
| | Location: Basement | <i>C</i> , D | . 10. | -0 K | | | |
| - | Explanation : Emerg | ency Generator R | ated @ 3 | OU KW | | | |
| Batteries | 1000/ | | 2010 | ¢1.500 | _ | ΦΩΩΩ | |
| Lead/Acid | 100% | | 2018 | \$1,500 | 5 | \$800 | |
| Fuel Storage | 1000/ | | 20.00 | ماد الله | _ | \$ | |
| Main Tank | 100% | | 2060 | ** | 5 | \$600 | |
| | Other Observation, Ex | tent : Moaerate, A | rea Affe | ctea : 100% | | | |
| | Location : Outside | <i>u</i> | | | | | |
| ·- | Explanation : 275 Ga | illons Capacity | | | | | |
| ghting | | | | | | | |
| Interior Lighting | 1000/ | | 2020 | * * | 10 | ¢10 500 | |
| Fluorescent | 100% | tout . Madaii 4 | 2030 | | 10 | \$19,500 | |
| | Other Observation, Ex | | rea Affe | ciea : 100% | | | |
| | Location: Throughou | | | | | | |
| Espace Liebrin | Explanation: T-8 La | mps | | | | | |
| Egress Lighting Emergency, Service | 500% | | 2030 | * * | 1 | | |
| . . | 50% 50% | | | * * | 1 | | |
| Exit, Service | 50% | | 2030 | 4- 4- | 1 | | |

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

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

Asset #: 1903

| Electrical | Current Repair | Future | Replacement | M | aintenance | |
|-----------------------------|--|---------------------|----------------|----------------|-----------------------|----------|
| System Component Type | % of Fail Date Estimate Total (Years) | d Cost Year FY | Estimated Cost | Cycle (Yrs) | Estimated Cost | Priority |
| Lighting | | | | | | |
| Exterior Lighting | | | | | | |
| Fluorescent | 50% | 2020 | \$33,800 | 10 | \$1,000 | |
| | Other Observation, Extent: Mod | derate, Area Affec | eted : 100% | | | |
| | Location : Front Of The Build | ing | | | | |
| | Explanation : Compact Fluore | escent Lighting Fix | xtures | | | |
| HID | 50% | 2033 | * * | 10 | | |
| Alarm | | | | | | |
| Security System | | | | | | |
| No Component | 80% | | | | | |
| Generic | 20% | 2020 | \$12,800 | 1 | \$1,600 | |
| | Other Observation, Extent : Mod | derate, Area Affec | eted : 100% | | | |
| | Location : Holding Cells | | | | | |
| | Explanation : C C T V Survei | llance Cameras | | | | |

| Mechanical | Curren | t Repair | Futur | e Replacement | М | aintenance | |
|--------------------------------|--------------------------------|------------------------|------------|-----------------------|----------------|-----------------------|----------|
| System Component Type | % of Fail Dat Total (Years) | e Estimated Cost | Year FY | Estimated Cost | Cycle (Yrs) | Estimated Cost | Priority |
| Heating | | | | | | | |
| Energy Source | | | | | | | |
| Interruptible Gas/Dual Fuel | 100% | | 2045 | * * | 1 | | |
| | | | | | | | |
| Conversion Equipment | 1000/ | | 2020 | * * | 1 | ¢21 100 | |
| Steam Boiler | 100% | T I' 1 . A | 2038 | | 1 | \$21,100 | |
| | Location : Basem | Extent : Light, Area | Ајјестеа | : 100% | | | |
| | | | | | | | |
| D: | Explanation: 1 U | nit | | | | | |
| Distribution | 1000/ | | 2025 | ¢225 000 | 4 | ¢1.600 | |
| Steam Piping/Pump | 100% | | 2025 | \$325,900 | 4 | \$1,600 | |
| Terminal Devices | 1000/ | | 2022 | Φ 5 00,000 | 1 | Φ | |
| Convector/Radiator | 100% | | 2023 | \$508,800 | 1 | \$6,900 | |
| Air Conditioning | | | | | | | |
| Energy Source | 1000/ | | 2022 | * * | | | |
| Electricity | 100% | | 2033 | * * | 1 | | |
| Conversion Equipment | 40 | | | | _ | | |
| Ext Pkg Unit - Cooling | 40% | | 2030 | * * | 2 | \$500 | |
| | | Extent : Light, Area A | ffected : | 40% | | | |
| | Location: Lower I | Roof | | | | | |
| Window/Wall Unit | 40% | | 2018 | \$17,400 | 1 | | |
| No Component | 20% | | | | | | |
| Ventilation | | | | | | | |
| Distribution | | | | | | | |
| Ductwork/Diffusers | 40% | | LIFE | * * | 2-5 | \$4,800 | |
| No Component | 60% | | | | | | |
| Exhaust Fans | | | | | | | |
| Roof | 40% | | 2025 | \$6,700 | 2 | \$300 | |
| No Component | 60% | | | | | | |

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

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

Asset #: 1903

| Mechanical | Current | Repair | Futur | e Replacement | M | aintenance | |
|-----------------------------|---------------------------------|-----------------------|------------|-----------------------|----------------|-----------------------|----------|
| System Component Type | % of Fail Date Total (Years) | e Estimated Cost | Year FY | Estimated Cost | Cycle (Yrs) | Estimated Cost | Priority |
| lumbing | | | | | | | |
| H/C Water Piping | | | | | | | |
| Brass/Copper | 80% | | 2035 | * * | 1 | | |
| Galv Iron/Steel | 20% Now | \$1,300 | 2030 | * * | 1 | | |
| | Corroded, Extent: | Severe, Area Affected | d: 10% | | | | |
| | Location: Water I | Main & Throughout | Basemen | ıt | | | |
| 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% | | | | | | |

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

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Print Date: 23-Oct-2015 POLICE DEPARTMENT - FY 2016

Asset Name : 63 PRECINCT

Address : 1844 BROOKLYN AVENUE (NEAR AVENUE J)

Borough : BROOKLYN Agency's Number : N/A

Program / Asset #: NYP0036.000 / 1904Yr Built/Renovated: 1915 / 2008Area Sq Ft: 13,000Project Type: POLICEDate of Survey: 06-Feb-2012Landmark Status: NONE

Areas Surveyed : Basement, Roof, Floors 1,2

Block : 7599 Lot : 67 BIN : 3207376

| CAPITAL | FY 2017 - 2020 | FY 2021 - 2026 |
|-----------------------|----------------|----------------|
| Exterior Architecture | \$278,800 | \$39,600 |
| Interior Architecture | \$224,500 | \$315,000 |
| Electrical | \$176,900 | |
| Total | \$680,200 | \$354,600 |
| Importance Code A | \$278,800 | \$39,600 |
| Importance Code B | \$335,000 | \$315,000 |
| Importance Code C | \$66,400 | |
| Total | \$680,200 | \$354,600 |

| EXPENSE | FY 2017 | FY 2018 | FY 2019 | FY 2020 |
|-----------------------|-----------|----------|---------|---------|
| Exterior Architecture | \$62,000 | | | |
| Interior Architecture | \$82,700 | | | \$4,700 |
| Electrical | \$16,000 | \$11,700 | \$1,100 | \$900 |
| Mechanical | \$2,300 | \$7,500 | \$5,400 | \$1,900 |
| Total | \$163,000 | \$19,200 | \$6,500 | \$7,500 |
| Importance Code A | \$63,300 | \$1,300 | \$1,500 | \$1,300 |
| Importance Code B | \$77,800 | \$18,000 | \$5,100 | \$6,200 |
| Importance Code C | \$22,000 | | | |
| Total | \$163,000 | \$19,200 | \$6,500 | \$7,500 |



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

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

Asset #: 1904

| rchitecture | Current | Repair | Futur | e Replacement | M | aintenance | |
|----------------------------------|--|------------------------------|--------------------|--------------------------|----------------|-----------------------|----------|
| stem Component Type | % of Fail Date Total (Years) | Estimated Cost | Year FY | Estimated Cost | Cycle (Yrs) | Estimated Cost | Priority |
| terior | | | | | | | |
| Exterior Walls Masonry: Brick | 75% 0-2 | \$118,300 | LIFE | * * | 5 | \$39,600 | |
| | Cracking/Crumbling Location: Through | iout | | | | | |
| | Water Penetration, I Location : Through | = | Affected | : 10% | | | |
| Masonry: Granite | 5% 0-2 Jnt Mortar Miss/Ero Location : Through | | LIFE rea Affec | * * ted : 10% | 5 | \$2,000 | |
| Masonry: Limestone | 20% 4+ Efflorescence, Exten Location: Street F Staining/Discoloring | acade , Extent : Moderate | | | 5 | \$7,900 | |
| Windows | Location : Street F | асаае | | | | | |
| Aluminum | 100% Now Broken/Missing Elen Location: Through | | 2031 erate, Ar | * * ea Affected : 30% | 5 | \$1,900 | |
| Parapets | Zocanon : Through | | | | | | |
| Masonry: Brick | 85% Now Cracking/Crumbling Location: Through Jnt Mortar Miss/Ero Location: Through | out d, Extent : Light, A | | | 5 | \$2,800 | |
| Pre-Cast Concrete | 10% 0-2 Jnt Mortar Miss/Ero Location : Through | _ | LIFE rea Affec | * * ted : 10% | 5 | \$2,000 | |
| Stucco Cement | 5% Now Cracking/Crumbling Location : Through | | 2036 ea Affecte | * * ed : 20% | 5 | \$200 | |
| Roof | | | | | | | |
| Built-Up (BUR) | 95% Now Cracking/Crumbling Location: Through | nout | | | | | |
| | Water Penetration, I Location : Through | | Area Affe | | | | |
| Skylight, Metal/Glass | 5% Now Broken/Missing Elen Location : Through | | 2033 t, Area Ą | * * ffected : 20% | | | |

Interior

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

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

Asset #: 1904

| rchitecture | | Current l | Repair | Futur | e Replacement | М | aintenance | |
|----------------------------|---|-----------------------------|----------------------------|------------|-----------------------|----------------|-----------------------|----------|
| rstem Component Type | % of Total | Fail Date (Years) | Estimated Cost | Year FY | Estimated Cost | Cycle (Yrs) | Estimated Cost | Priority |
| erior Floors | | | | | | | | |
| Cast in Place Concrete | 5% | | | LIFE | * * | 5 | \$6,300 | |
| Ceramic Tile | 5% | Now | \$27,600 | 2032 | * * | 5 | \$1,400 | |
| | | Crumbling, 1 : Through | Extent : Severe, An out | rea Affec | cted : 50% | | | |
| Terrazzo | 25% | 0-2 | \$33,100 | LIFE | * * | 5 | \$11,200 | |
| | | Crumbling, 1 : Through | Extent : Light, Are out | a Affect | ed : 10% | | | |
| Vinyl Tile | 65% | Now | \$94,500 | 2023 | \$315,000 | 3 | \$14,000 | |
| | _ | Crumbling, 1 : Through | Extent : Moderate out | , Area Aj | ffected : 30% | | | |
| Interior Walls | | | | | | | | |
| Masonry: Brick | 10% | | | LIFE | * * | | | |
| Marble Panels | 5% | 4+ | \$22,000 | LIFE | * * | | | |
| | | r Miss/Eroo ı : Through | d, Extent : Moderat out | e, Area A | Affected : 10% | | | |
| Plaster | 75% | Now | \$66,400 | LIFE | * * | 5 | \$12,500 | |
| | Cracking/Crumbling, Extent: Moderate, Area Affected: 20% Location: Throughout | | | | | | | |
| | | Extent : Lig 1 : Through | ht, Area Affected : out | 20% | | | | |
| SGFT/Glazed Masonry | 10% | | | LIFE | * * | | | |
| Ceilings | | | | | | | | |
| Exposed Concrete | 15% | | | LIFE | * * | 5 | \$1,300 | |
| Plaster | 85% | Now | \$63,600 | LIFE | * * | 5 | \$30,600 | |
| | | Crumbling, 1 : Through | Extent : Moderate out | , Area Aj | ffected : 20% | | | |

| Electrical | | Current F | Repair | Futur | e Replacement | Ma | aintenance | |
|-----------------------------|---------------|----------------------|-----------------------|------------|-----------------------|----------------|-----------------------|----------|
| System Component Type | % of Total | Fail Date (Years) | Estimated Cost | Year FY | Estimated Cost | Cycle (Yrs) | Estimated Cost | Priority |
| Under 600 Volts | | | | | | | | |
| Service Equipment | | | | | | | | |
| Molded Case Bkrs | 100% | | | 2049 | * * | 5 | \$300 | |
| Switchgear / Switchboard | | | | | | | | |
| Air Circuit Breaker | 100% | | | 2049 | * * | 5 | \$100 | |
| Raceway | | | | | | | | |
| Conduit | 70% | | | 2023 | \$9,600 | 1 | | |
| Conduit | 30% | | | 2033 | * * | 1 | | |
| Panelboards | | | | | | | | |
| Fused Disc Sw | 10% | | | 2022 | \$3,000 | 5 | | |
| Molded Case Bkrs | 30% | | | 2031 | * * | 5 | \$100 | |
| Molded Case Bkrs | 60% | | | 2022 | \$17,800 | 5 | \$200 | |

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

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

Asset #: 1904

| Electrical | Current Repair | Future R | Future Replacement | | aintenance | |
|----------------------------------|--|-----------------------|--------------------|----------------|---|----------|
| System Component Type | % of Fail Date Estimated Co. Total (Years) | st Year Es FY | timated Cost | Cycle (Yrs) | Estimated Cost | Priority |
| Under 600 Volts | | | | | | |
| Wiring | 700/ 0.2 0.10.10 | 0 2040 | ماد ماد | | | |
| Braided Cloth | 70% 0-2 \$12,100 Insulation Aged, Extent: Moderate, 1 | | ** | 1 | | |
| | Location : Throughout | нгеа <i>А</i> јјестеа | 10070 | | | |
| Thermoplastic | 10% | 2033 | * * | 1 | | |
| Thermoplastic | 20% | 2023 | \$3,500 | 1 | | |
| Motor Controllers | | | 1 - 1 - 1 | | | |
| Locally Mounted | 100% | 2028 | * * | 5 | \$100 | |
| Ground | | | | | | |
| Grounding Devices | 1000/ | LIEE | ale ale | ~ | Φ200 | |
| Generic Stand by Power | 100% | LIFE | * * | 5 | \$200 | |
| Stand-by Power Transfer Switches | | | | | | |
| Automatic | 100% | 2021 | \$5,400 | 1 | \$4,000 | |
| Generators | | | 1-, | | , | |
| Diesel | 100% | 2019 | \$55,800 | 1 | \$5,000 | |
| | Other Observation, Extent : Moderat | e, Area Affectea | d: 100% | | | |
| | Location: Generator Room | | | | | |
| Batteries | Explanation: Rating Not Available | <u>'</u> | | | | |
| Lead/Acid | 100% | 2017 | \$1,500 | 5 | \$500 | |
| Fuel Storage | 10070 | 2017 | Ψ1,500 | | Ψ200 | |
| Day Tank | 100% | 2022 | \$900 | 5 | \$2,400 | |
| • | Other Observation, Extent: Moderat | e, Area Affected | d: 100% | | | |
| | Location: Generator Room | | | | | |
| | Explanation: One 25 Gals | | | | | |
| Lighting Interior Lighting | | | | | | |
| Fluorescent | 90% | 2028 | * * | 10 | \$10,700 | |
| Tuorescent | Other Observation, Extent : Moderat | | d : 50% | 10 | Ψ10,700 | |
| | Location: Throughout | . 55 | | | | |
| | Explanation: T-8 Lamps | | | | | |
| Incandescent | 10% | 2018 | \$72,400 | 2 | | |
| Egress Lighting | | | | | | |
| Exit, Service | 50% | 2023 | \$2,100 | 1 | | |
| Exit, Battery | 50% | 2023 | \$7,400 | 10 | \$400 | |
| Exterior Lighting | 1000/ | 2010 | ¢40.700 | 10 | | |
| HID | 100% | 2018 | \$48,700 | 10 | | |

| Mechanical | Current | Repair | Futur | e Replacement | М | aintenance | |
|-----------------------------|---------------------------------|-----------------------|------------|-----------------------|----------------|-----------------------|----------|
| System Component Type | % of Fail Date Total (Years) | Estimated Cost | Year FY | Estimated Cost | Cycle (Yrs) | Estimated Cost | Priority |
| Heating | | | | | | | |
| Energy Source | | | | | | | |
| Interruptible Gas/Dual | 100% | | 2043 | * * | 1 | | |
| Fuel | | | | | | | |

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

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

Asset #: 1904

| Mechanical | Current Repair | | Future Replacement | | Maintenance | | | |
|----------------------------------|----------------|----------------------|-----------------------|------------|-----------------------|----------------|-----------------------|----------|
| System Component Type | % of Total | Fail Date (Years) | Estimated Cost | Year FY | Estimated Cost | Cycle (Yrs) | Estimated Cost | Priority |
| Heating | | | | | | | | |
| Conversion Equipment | | | | | | | | |
| Steam Boiler | 100% | | | 2036 | * * | 1 | \$12,900 | |
| | | | Extent : Light, Area | Affected | : 100% | | | |
| | | | nt Boiler Room | | | | | |
| | Explana | tion : 1 Uni | it | | | | | |
| Distribution | 1.000/ | | | 20.42 | * * | 4 | Φ.CO.O. | |
| Steam Piping/Pump | 100% | | | 2043 | * * | 4 | \$600 | |
| Terminal Devices | 1000/ | | | 2020 | * * | 1 | ¢4.200 | |
| Convector/Radiator | 100% | | | 2028 | | 1 | \$4,200 | |
| Air Conditioning | | | | | | | | |
| Energy Source Electricity | 100% | | | 2031 | * * | 1 | | |
| Conversion Equipment | 100% | | | 2031 | | 1 | | |
| Ext Pkg Unit - Cooling | 80% | | | 2028 | * * | 2 | \$600 | |
| Ext Fkg Unit - Cooling | | agrant Fr | tent : Light, Area A | | | 2 | \$000 | |
| | Location | _ | iem . Ligni, meu n | уестей. | <i>7070</i> | | | |
| Window/Wall Unit | 10% | | | 2018 | \$2,600 | 1 | | |
| No Component | 10% | | | 2018 | \$2,000 | 1 | | |
| Distribution Distribution | 10% | | | | | | | |
| Distribution Ductwork/Diffusers | 80% | | | LIFE | * * | 2 | \$13,500 | |
| No Component | 20% | | | LIII | | 2 | \$13,300 | |
| Plumbing | 2070 | | | | | | | |
| H/C Water Piping | | | | | | | | |
| Brass/Copper | 100% | | | 2033 | * * | 1 | | |
| Water Heater | 10070 | | | 2000 | | | | |
| Gas Fired | 100% | | | 2018 | \$3,000 | 2 | \$200 | |
| Sanitary Piping | | | | | 7-,-00 | | 7-20 | |
| Cast Iron | 100% | Now | \$600 | LIFE | * * | 1 | | |
| | | ent, Extent | : Moderate, Area A | | 3% | | | |
| | Location | : Ceiling | Of Generator Roon | , Baseme | ent | | | |
| Storm Drain Piping | | | | | | | | |
| Cast Iron | 100% | | | LIFE | * * | 1 | | |
| Fixtures | | | | | | | | |
| Generic | 100% | | | | | | | |

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

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

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Print Date: 23-Oct-2015 POLICE DEPARTMENT - FY 2016

Asset Name : 66 PRECINCT

Address : 5822 16TH AVENUE

Borough : BROOKLYN Agency's Number : N/A

Program / Asset #: NYP0037.000 / 1905Yr Built/Renovated: 1949 / 2009Area Sq Ft: 10,320Project Type: POLICEDate of Survey: 15-Apr-2014Landmark Status: NONE

Areas Surveyed : Basement, Roof, Floors 1,2

Block : 5502 Lot : 43 BIN : 3131362

| CAPITAL | FY 2017 - 2020 | FY 2021 - 2026 |
|-----------------------|----------------|----------------|
| Exterior Architecture | \$39,400 | \$52,800 |
| Interior Architecture | | \$72,700 |
| Electrical | | \$94,500 |
| Mechanical | | \$355,100 |
| Total | \$39,400 | \$575,000 |
| Importance Code A | \$39,400 | \$52,800 |
| Importance Code B | | \$522,300 |
| Total | \$39,400 | \$575,000 |

| EXPENSE | FY 2017 | FY 2018 | FY 2019 | FY 2020 |
|-----------------------|----------|---------|---------|----------|
| Exterior Architecture | \$14,600 | | | \$12,600 |
| Interior Architecture | | \$2,200 | \$2,500 | |
| Electrical | \$11,200 | \$3,000 | \$900 | \$10,500 |
| Mechanical | \$2,300 | \$1,400 | \$1,400 | \$14,000 |
| Total | \$28,200 | \$6,500 | \$4,800 | \$37,100 |
| Importance Code A | \$15,700 | \$1,000 | \$1,000 | \$13,600 |
| Importance Code B | \$12,500 | \$5,500 | \$3,800 | \$23,500 |
| Importance Code C | | | | |
| Total | \$28,200 | \$6,500 | \$4.800 | \$37,100 |



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

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

Asset #: 1905

| rchitecture | Current Repair | | Future Replacement | | Maintenance | | | |
|----------------------------|----------------|----------------------------|-----------------------|------------|-----------------------|-------------|-----------------------|---------|
| ystem Component Type | % of Total | Fail Date (Years) | Estimated Cost | Year FY | Estimated Cost | Cycle (Yrs) | Estimated Cost | Priorit |
| terior | | | | | | | | |
| Exterior Walls | | | | | | | | |
| Masonry: Brick | 75% | | | LIFE | * * | 5 | \$39,600 | |
| Masonry: Brick | 25% | | \$39,400 | LIFE | * * | 5 | \$13,200 | |
| | | | d, Extent : Moderai | e, Area A | Affected : 25% | | | |
| | | ı : Stairs | | | | | | |
| | | | Extent : Moderate, A | Area Affe | cted : 10% | | | |
| | Location | ı : Stairs | | | | | | |
| Windows | | | | | | | | |
| Aluminum | 95% | | \$14,600 | 2047 | * * | 5 | \$1,800 | |
| | | | Extent : Moderate, A | Area Affe | cted : 10% | | | |
| | Location | ı : Payroll | Office | | | | | |
| Glass Block | 5% | | | LIFE | * * | 5 | \$100 | |
| Parapets | | | | | | | | |
| Masonry: Brick | 95% | | | LIFE | * * | 5 | \$3,100 | |
| Metal Panel | 5% | | | 2045 | * * | 5 | \$600 | |
| Roof | | | | | | | | |
| Built-Up (BUR) | 100% | | | 2030 | * * | 10 | \$12,300 | |
| terior | | | | | | | | |
| Floors | | | | | | | | |
| Cast in Place Concrete | 25% | | | LIFE | * * | 5 | \$31,500 | |
| Ceramic Tile | 5% | | | 2034 | * * | 5 | \$2,900 | |
| Terrazzo | 25% | | | LIFE | * * | 5 | \$11,200 | |
| Vinyl Tile | 30% | | | 2033 | * * | 3 | \$6,500 | |
| Vinyl Tile | 15% | | | 2025 | \$72,700 | 3 | \$3,200 | |
| Interior Walls | | | | | | | | |
| Gypsum Board | 20% | | | LIFE | * * | 5 | \$6,700 | |
| Plaster | 50% | | | LIFE | * * | 5 | \$8,400 | |
| SGFT/Glazed Masonry | 30% | | | LIFE | * * | | | |
| Ceilings | | | | | | | | |
| Exposed Concrete | 50% | | | LIFE | * * | 5 | \$4,500 | |
| Plaster | 50% | | | LIFE | * * | 5 | \$18,000 | |
| | | netration, E n : Stairs | Extent : Moderate, A | Area Affe | cted : 10% | | | |

| Electrical | Current Repair | Future Replacement | : N | laintenance |
|-----------------------------|--|--------------------------|-------------------|---------------------------|
| System Component Type | % of Fail Date Estimated Cost Total (Years) | Year Estimated Co. FY | st Cycle (Yrs) | Estimated Cost Priority |
| Under 600 Volts | | | | |
| Service Equipment | | | | |
| Fused Disc Sw | 100% | 2045 * | * 5 | |
| | Other Observation, Extent: Moderate, A | Area Affected : 100% | | |
| | Location : Electrical Room | | | |
| | Explanation: Main Service Switch Rat | ted @ 400 Amperes | | |
| Switchgear / Switchboard | | _ | | |
| Molded Case Bkrs | 100% | 2045 * | * 5 | \$300 |
| | | | | |

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

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

Asset #: 1905

| Electrical | Current Repair | | Future Replacement | | Maintenance | | |
|-----------------------------|-------------------------------|---|--------------------|-----------------------|-------------|-----------------------|----------|
| System Component Type | % of Fail Dat Total (Years | te Estimated Cost | Year FY | Estimated Cost | Cycle (Yrs) | Estimated Cost | Priority |
| Inder 600 Volts | | | | | | | • |
| Raceway | | | | | | | |
| Conduit | 80% | | 2025 | \$11,000 | 1 | | |
| Conduit | 20% | | 2045 | * * | 1 | | |
| Panelboards | | | | | | | |
| Molded Case Bkrs | 60% | | 2024 | \$17,800 | 5 | \$200 | |
| Molded Case Bkrs | 40% | | 2041 | * * | 5 | \$100 | |
| Wiring | | | | | | | |
| Braided Cloth | _ | \$10,400 xtent : Moderate, Are ghout The Building | 2050 ea Affecte | * * ed : 100% | 1 | | |
| Thermoplastic | 40% | | 2045 | * * | 1 | | |
| Ground | | | | | | | |
| Grounding Devices | | | | | | | |
| Generic | 100% | | LIFE | * * | 5 | \$200 | |
| stand-by Power | | | | | | | |
| Transfer Switches | | | | | | | |
| Automatic | 100% | | 2030 | * * | 1 | \$3,200 | |
| Generators | | | | | | | |
| Diesel | 100% | | 2021 | \$55,800 | 1 | \$4,000 | |
| | | Extent: Moderate, A | Area Affe | ected : 100% | | | |
| | Location : Gener | | | | | | |
| | Explanation : Em | ergency Generator F | Rated @ 4 | 40 Kw | | | |
| Batteries | | | | | _ | | |
| Lead/Acid | 100% | | 2018 | \$1,500 | 5 | \$400 | |
| Fuel Storage | # 00/ | | 2022 | ماد ماد | _ | # 1.000 | |
| Day Tank | 50% | T | 2033 | ** | 5 | \$1,000 | |
| | | Extent : Moderate, A | Area Affe | ected : 100% | | | |
| | Location : General | | | | | | |
| | Explanation: 30 | Gallons Capacity | | | | | |
| Main Tank | 50% | | 2040 | * * | 5 | \$200 | |
| | | Extent : Moderate, A | Area Affe | ected : 100% | | | |
| | Location : General | | | | | | |
| | Explanation: 400 | Gallons Capacity | | | | | |
| ighting | | | | | | | |
| Interior Lighting | 1000/ | | 2020 | * * | 10 | φο τ οο | |
| Fluorescent | 100% | 14 1 . A AC | 2030 | | 10 | \$9,500 | |
| | - | : Moderate, Area Aff ghout The Building | ected : 1 | 90% | | | |
| Egress Lighting | | | | | | | |
| Emergency, Service | 50% | | 2030 | * * | 1 | | |
| Exit, Service | 50% | | 2030 | * * | 1 | | |
| Exterior Lighting | | | | | | | |
| HID | 100% | | 2025 | \$38,600 | 10 | | |

Alarm

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

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

Asset #: 1905

| Electrical | Current Repair | Future Replacement | Maintenance | | | | |
|-----------------------------|--|---------------------------|-------------------------------|----------|--|--|--|
| System Component Type | % of Fail Date Estimated Cost Total (Years) | Year Estimated Cost FY | Cycle Estimated Cost (Yrs) | Priority | | | |
| Alarm | | | | | | | |
| Security System | | | | | | | |
| No Component | 70% | | | | | | |
| Generic | 30% | 2030 * * | 1 \$1,200 | | | | |
| | Other Observation, Extent: Moderate, | Area Affected : 100% | | | | | |
| | Location: Parking Lot And Holding Cells | | | | | | |
| | Explanation : C T V Surveillance Cameras | | | | | | |

| Mechanical | | Current Rep | air | Futur | Future Replacement Maintenance | | | |
|-----------------------------|-----------------|-------------------------|------------------|------------|--------------------------------|----------------|-----------------------|----------|
| System Component Type | % of l Total | Fail Date Es (Years) | stimated Cost | Year FY | Estimated Cost | Cycle (Yrs) | Estimated Cost | Priority |
| eating | | | | | | | | |
| Energy Source | | | | | | | | |
| Fuel Oil No 2 | 100% | | | 2051 | * * | 5 | \$3,200 | |
| Conversion Equipment | | | | | | | | |
| Steam Boiler | 100% | | | 2042 | * * | 1 | \$10,200 | |
| | | | nt : Light, Area | Affected | : 100% | | | |
| | | : Boiler Roon | | | | | | |
| | Explanati | on : One Boil | ler | | | | | |
| Distribution | | | | | | | | |
| Steam Piping/Pump | 100% | | | 2025 | \$157,900 | 4 | \$800 | |
| Terminal Devices | | | | | | | | |
| Convector/Radiator | 80% | | | 2023 | \$197,200 | 1 | \$2,700 | |
| Fan Coil Unit/Heat | 20% | | | 2033 | * * | 1 | \$700 | |
| ir Conditioning | | | | | | | | |
| Energy Source | | | | | | | | |
| Electricity | 100% | | | 2033 | * * | 1 | | |
| Conversion Equipment | | | | | | | | |
| Window/Wall Unit | 60% | | | 2020 | \$12,600 | 1 | | |
| No Component | 40% | | | | | | | |
| lumbing | | | | | | | | |
| 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 | | |
| | _ | | nt : Severe, Are | | ed: 10% | | | |
| | Location . | : Water Back | Up In Basemer | <u>t</u> | | | | |
| Fixtures | | | | | | | | |
| Generic | 100% | . – | | | | | | |
| | | | t : Moderate, A | rea Affec | rted : 100% | | | |
| | Location . | : Throughout | | | | | | |

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

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

Print Date: 23-Oct-2015 POLICE DEPARTMENT - FY 2016

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 2017 - 2020 | FY 2021 - 2026 |
|-----------------------|----------------|----------------|
| Exterior Architecture | \$128,200 | \$166,700 |
| Interior Architecture | \$127,700 | \$237,400 |
| Electrical | | \$546,100 |
| Mechanical | \$38,400 | \$414,800 |
| Total | \$294,300 | \$1,365,000 |
| Importance Code A | \$128,200 | \$166,700 |
| Importance Code B | \$166,100 | \$1,198,300 |
| Total | \$294,300 | \$1,365,000 |

| Total | \$67,100 | \$17,500 | \$24,500 | \$82,800 |
|-----------------------|----------|----------|----------|----------|
| Importance Code C | | | \$1,900 | |
| Importance Code B | \$22,900 | \$15,600 | \$20,700 | \$60,100 |
| Importance Code A | \$44,200 | \$1,900 | \$1,900 | \$22,800 |
| Total | \$67,100 | \$17,500 | \$24,500 | \$82,800 |
| Elevators/Escalators | \$3,900 | \$3,900 | \$3,900 | \$3,900 |
| Mechanical | \$17,900 | \$8,200 | \$8,400 | \$19,900 |
| Electrical | \$3,000 | \$5,400 | \$5,200 | \$38,600 |
| Interior Architecture | | | \$6,800 | |
| Exterior Architecture | \$42,300 | | | \$20,400 |
| EXPENSE | FY 2017 | FY 2018 | FY 2019 | FY 2020 |
| | | | | |



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

| Architecture | | Current Ro | epair | Futur | e Replacement | M | aintenance | |
|--|---------------------------------------|---|---|-------------------|----------------------------------|----------------|--|----------|
| System Component Type | % of Total | Fail Date (Years) | Estimated Cost | Year FY | Estimated Cost | Cycle (Yrs) | Estimated Cost | Priority |
| Exterior | | | | | | | | |
| Exterior Walls | | | | | | | | |
| Cast in Place Concrete | Location Exposed R Location Water Pen | : Bottom Oj einforcemen : Bottom Oj etration, Ex | \$40,300 Extent: Light, Are f Overhangs at, Extent: Moder f Overhangs tent: Moderate, A f Overhangs | ate, Area | ı Affected : 20% | 5 | \$36,000 | |
| Masonry: Brick Cavity | 25% Water Pen | Now | \$44,600 tent : Moderate, A | LIFE Area Affe | * * cted : 10% | 5 | \$12,000 | |
| Metal Coiling Doors | 5% | Now | \$27,000 | 2030 | * * | 5 | \$3,800 | |
| Metal Colling Doors | Broken/Mi | | nts, Extent : Mod | | ea Affected : 20% | 3 | φ3,800 | |
| Pre-Cast Concrete | | Now Deteriorated : Througho | \$43,300 , Extent : Modera ut | LIFE ate, Area | * * Affected : 15% | 5 | \$85,900 | |
| Windows | | | | | | | | |
| Aluminum | 95% | | | 2041 | * * | 5 | \$12,300 | |
| Metal Louvers | 5% | | | 2034 | * * | 10 | \$4,100 | |
| Parapets Cast in Place Concrete Metal Rail | 70% 30% | | | LIFE 2030 | * * | 5 5-10 | \$44,800 \$33,600 | |
| Roof | | | | | | | | |
| Built-Up (BUR) | Location Water Pen | : Over Seco | ond Floor tent : Moderate, A | | * * ea Affected : 20% cted : 10% | | | |
| Interior | | | | | | | | |
| Floors | | | | | a. • | _ | * • • • • • • • • • • • • • • • • • • • | |
| 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 | \$237,400 | 3 | \$10,600 | |
| Interior Walls | 5 0/ | | | 2024 | ታ ታ | ~ | Ф2 000 | |
| Ceramic Tile | 5% | | | 2034 | * * | 5 | \$3,800 | |
| Concrete Masonry Unit | 35% | | | LIFE | * * | 5 | \$10,700 | |
| Metal Panel | 10% | | | LIFE | * * | ~ | ΦΩ 100 | |
| Plaster | 15% | | | LIFE | * * | 5 | \$3,400 | |
| SGFT/Glazed Masonry | 35% | | | LIFE | * * | | | |

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

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

POLICE DEPARTMENT - 056 67 PRECINCT CO-LOCATE

Asset #: 1906

| Architecture | | Current F | Repair | Futur | e Replacement | M | aintenance | |
|-----------------------------|---------------|----------------------|-----------------------|------------|-----------------------|----------------|-----------------------|----------|
| System Component Type | % of Total | Fail Date (Years) | Estimated Cost | Year FY | Estimated Cost | Cycle (Yrs) | Estimated Cost | Priority |
| Interior | | | | | | | | |
| Ceilings | | | | | | | | |
| AcousTileConcealSpLn | 70% | 2-4 | \$127,700 | 2038 | * * | 5 | \$24,900 | |
| | Broken/M | issing Elem | ents, Extent : Mode | erate, Ar | ea Affected : 20% | | | |
| | Location | : Corridor | s, Basement | | | | | |
| | Staining/L | oiscoloring, | Extent: Moderate | , Area A | ffected : 20% | | | |
| | Location | : Corridor | s, Basement | | | | | |
| Exposed Concrete | 25% | | | LIFE | * * | 5 | \$2,200 | |
| Exposed Struc: Steel | 5% | | | LIFE | * * | | | |

| Electrical | | Current | Repair | Futur | Future Replacement Maintenance | | aintenance | | |
|-----------------------------|---------------|----------------------|-----------------------|------------|--------------------------------|----------------|-----------------------|----------|--|
| System Component Type | % of Total | Fail Date (Years) | Estimated Cost | Year FY | Estimated Cost | Cycle (Yrs) | Estimated Cost | Priority | |
| Under 600 Volts | | | | | | | | | |
| Service Equipment | | | | | | | | | |
| Molded Case Bkrs | 100% | | | 2025 | \$8,200 | 5 | \$1,100 | | |
| | | | Extent : Moderate, A | rea Affe | ected : 100% | | | | |
| | Location | ı : Basemer | ıt | | | | | | |
| | Explana | tion : Main | Service Switch Rai | ed @ 16 | 600 Amperes | | | | |
| Switchgear / Switchboard | | | | | | | | | |
| Molded Case Bkrs | 100% | | | 2025 | \$96,900 | 5 | \$1,100 | | |
| Raceway | | | | | | | | | |
| Conduit | 95% | | | 2025 | \$48,400 | 1 | | | |
| Conduit | 5% | | | 2045 | * * | 1 | | | |
| Panelboards | | | | | | | | | |
| Fused Disc Sw | 2% | | | 2041 | * * | 5 | | | |
| Molded Case Bkrs | 95% | | | 2024 | \$42,200 | 5 | \$1,000 | | |
| Molded Case Bkrs | 3% | | | 2041 | * * | 5 | | | |
| Wiring | | | | | | | | | |
| Thermoplastic | 95% | | | 2025 | \$72,500 | 1 | | | |
| Thermoplastic | 5% | | | 2045 | * * | 1 | | | |
| Motor Controllers | | | | | | | | | |
| Locally Mounted | 50% | | | 2023 | \$46,300 | 5 | \$100 | | |
| Locally Mounted | 50% | | | 2038 | * * | 5 | \$100 | | |
| Ground | | | | | | | | | |
| Grounding Devices | | | | | | | | | |
| Generic | 100% | | | LIFE | * * | 5 | \$600 | | |
| Stand-by Power | | | | | | | | | |
| Transfer Switches | | | | | | | | | |
| Automatic | 50% | | | 2023 | \$5,600 | 1 | \$6,300 | | |
| Automatic | 50% | | | 2038 | * * | 1 | \$6,300 | | |
| Generators | | | | | | | | | |
| Diesel | 100% | | | 2021 | \$87,400 | 1 | \$15,800 | | |
| | Other Obs | servation, E | Extent : Moderate, A | rea Affe | ected : 100% | | | | |
| | Location | ı : Generat | or Room | | | | | | |
| | Explana | tion : Emer | rgency Generator R | ated @ | 75 Kw | | | | |

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

| Electrical | Current | Repair | Futur | e Replacement | M | Maintenance | | |
|-----------------------------|---------------------------------|-----------------------|------------|-----------------------|----------------|-----------------------|----------|--|
| System Component Type | % of Fail Date Total (Years) | Estimated Cost | Year FY | Estimated Cost | Cycle (Yrs) | Estimated Cost | Priority | |
| Stand-by Power | | | | | | | | |
| Batteries | | | | | | | | |
| Lead/Acid | 100% | | 2018 | \$1,500 | 5 | \$1,500 | | |
| Fuel Storage | | | | | | | | |
| Day Tank | 50% | | 2024 | \$1,400 | 5 | \$3,500 | | |
| | Other Observation, I | | Area Affe | cted : 100% | | | | |
| | Location : Generat | | | | | | | |
| | Explanation: 25 G | allons Capacity | | | | | | |
| Underground Storage | 50% | | LIFE | * * | 5 | \$1,200 | | |
| | Other Observation, I | | Area Affe | cted : 100% | | | | |
| | Location : Undergr | round | | | | | | |
| | Explanation : No N | ameplate Rating Co | apacity | | | | | |
| Lighting | | | | | | | | |
| Interior Lighting | | | | | | | | |
| Fluorescent | 100% | | 2030 | * * | 10 | \$34,500 | | |
| | T-8 Lamps, Extent: | | ected : 10 | 00% | | | | |
| | Location : Through | out The Building | | | | | | |
| Egress Lighting | | | | | | | | |
| Emergency, Service | 50% | | 2030 | * * | 1 | | | |
| Exit, Service | 50% | | 2030 | * * | 1 | | | |
| Exterior Lighting | | | | | | | | |
| HID | 100% | | 2025 | \$152,300 | 10 | \$100 | | |
| Alarm | | | | | | | | |
| Security System | 0.004 | | | | | | | |
| No Component | 90% | | | | | | | |
| Generic | 10% | | 2030 | * * | 1 | \$1,500 | | |
| | Other Observation, I | | Area Affe | cted : 100% | | | | |
| | Location : Holding | | | | | | | |
| | Explanation: CC | TV Surveillance C | amera | | | | | |
| Fire/Smoke Detection | 5 00/ | | | | | | | |
| No Component | 70% | | | | | | | |
| Generic, Digital | 30% | | 2030 | ** | | | | |
| | Other Observation, I | | Area Affe | cted : 100% | | | | |
| | Location : Hallway | | | | | | | |
| | Explanation : Smol | ke Detector, Strobe | Lights, F | Horns And Manual | Pull Stat | tions | | |

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

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

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

POLICE DEPARTMENT - 056 67 PRECINCT CO-LOCATE

Asset #: 1906

| Mechanical | Curre | nt Repair | Futur | e Replacement | М | aintenance | |
|------------------------------|---------------------------------------|----------------------------------|------------|-----------------------|----------------|-----------------------|----------|
| System Component Type | % of Fail Da Total (Year | te Estimated Cost | Year FY | Estimated Cost | Cycle (Yrs) | Estimated Cost | Priority |
| Heating | | | • | | | | |
| Conversion Equipment | | | | | | | |
| Hot Water Boiler | 100% | | 2038 | * * | 1 | \$18,600 | |
| | Location: #2 Bo | | | | | | |
| | | , Extent : Light, Area | Affected | : 100% | | | |
| | | nent Boiler Room | | | | | |
| | Explanation: 2 | Units | | | | | |
| Distribution | | | | | | | |
| Hot Wtr Piping/Pump | 100% | | 2033 | * * | 4 | \$2,800 | |
| Terminal Devices | | | | | | | |
| Air Handler | 30% | | 2025 | \$60,400 | 1 | \$7,000 | |
| Convector/Radiator | 65% | | 2023 | \$171,700 | 1 | \$7,900 | |
| Unit Heater-Stm/HW | 5% | | 2025 | \$13,500 | 4 | \$300 | |
| Air Conditioning | | | | | | | |
| Energy Source | 1000/ | | 2044 | de de | | | |
| Electricity | 100% | | 2041 | * * | 1 | | |
| Conversion Equipment | 1007 | | 2020 | de de | | Φ π 000 | |
| Reciprocating | 40% | | 2030 | * * | 1 | \$7,000 | |
| Compr/Chiller | D 124 D C: | . F T' 1. A | A CC . | 1 400/ | | | |
| | K-134a Kejrigeran Location : Penth | nt, Extent : Light, Ared ouse | і Ађестес | 1:40% | | | |
| Window/Wall Unit | 50% | | 2020 | \$38,400 | 1 | | |
| No Component | 10% | | | | | | |
| Distribution | | | | | | | |
| Chilled Wtr Pipe/Pump | 40% | | 2045 | * * | 4 | \$1,100 | |
| No Component | 60% | | | | | | |
| Terminal Devices | | | | | | | |
| Air Handler/Cool/Ht | 40% | | 2025 | \$57,100 | 1 | \$9,300 | |
| No Component | 60% | | | | | | |
| Heat Rejection | | | | | | | |
| Water Cool Tower | 40% | | 2026 | \$38,600 | 2 | \$15,200 | |
| No Component | 60% | | | | | | |
| Ventilation | | | | | | | |
| Distribution | | | | | | | |
| Ductwork/Diffusers | 100% | | LIFE | * * | 2-5 | \$21,000 | |
| Exhaust Fans | | | | | | | |
| Interior | 30% | | 2025 | \$1,500 | 2 | \$300 | |
| Roof | 30% | | 2025 | \$3,700 | 2 | \$300 | |
| No Component | 40% | | | | | | |
| Plumbing H/C Water Piping | | | | | | | |
| Brass/Copper | 100% | | 2035 | * * | 1 | | |
| Water Heater | | | | | | | |
| Gas Fired | 100% | | 2023 | \$8,700 | 2 | \$600 | |
| Sanitary Piping | | | | | | | |
| Cast Iron | 100% | | LIFE | * * | 1 | | |

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

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

POLICE DEPARTMENT - 056 67 PRECINCT CO-LOCATE

| Mechanical | echanical Current Repair | | placement | Maintenance | | |
|-----------------------------|---|----------------------|-------------|----------------|-----------------------|----------|
| System Component Type | % of Fail Date Estimated (Total (Years) | Cost Year Esti FY | imated Cost | Cycle (Yrs) | Estimated Cost | Priority |
| Plumbing | | | | | | |
| Storm Drain Piping | | | | | | |
| Cast Iron | 100% | LIFE | * * | 1 | | |
| | Blockage /Clogged, Extent : Severe Location : Water Back Up In Boi | | % | | | |
| Sump Pump(s) | | | | | | |
| Rigid Piping | 100% 0-2 \$11,0 | 000 2035 | * * | 4 | \$1,600 | |
| | On Extended Life, Extent : Severe, Location : Basement | Area Affected : 100 | 0% | | | |
| Sewage Ejector(s) | | | | | | |
| Electric | 100% | 2020 | \$11,000 | 4 | \$1,600 | |
| Fixtures | | | | | | |
| Generic | 100% | | | | | |
| Vertical Transport | | | | | | |
| Elevators | | | | | | |
| Geared Traction | 100% | LIFE | * * | | | |
| | Other Observation, Extent : Light, | Area Affected : 100 | 0% | | | |
| | Location: B-3 | | | | | |
| | Explanation: One Unit | | | | | |
| Fire Suppression | | | | | | |
| Sprinkler | | | | | | |
| No Component | 80% | | | | | |
| Generic | 20% | 2025 | \$87,100 | 1-2 | \$2,100 | |

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Print Date: 23-Oct-2015 POLICE DEPARTMENT - FY 2016

Asset Name : 68 PRECINCT

Address : 333 65TH STREET @ 3RD AVE

Borough : BROOKLYN Agency's Number : N/A

Program / Asset #: NYP0039.000 / 1907Yr Built/Renovated: 1970 / 2009Area Sq Ft: 31,920Project Type: POLICEDate of Survey: 14-Apr-2014Landmark Status: NONE

Areas Surveyed : Basement, Roof, Floors 1,2

Block : 5817 Lot : 55 BIN : 3144156

| CAPITAL | FY 2017 - 2020 | FY 2021 - 2026 |
|-----------------------|----------------|----------------|
| Exterior Architecture | \$75,200 | |
| Interior Architecture | \$71,500 | \$167,600 |
| Electrical | | \$2,009,100 |
| Mechanical | \$89,100 | \$145,700 |
| Total | \$235,900 | \$2,322,300 |
| Importance Code A | \$75,200 | \$36,300 |
| Importance Code B | \$160,700 | \$2,286,000 |
| Total | \$235,900 | \$2,322,300 |

| EXPENSE | FY 2017 | FY 2018 | FY 2019 | FY 2020 |
|-----------------------|----------|----------|----------|-----------|
| Exterior Architecture | \$29,400 | \$4,900 | | \$2,400 |
| Interior Architecture | \$5,800 | \$11,500 | \$3,600 | |
| Electrical | \$17,800 | \$5,300 | \$2,700 | \$23,400 |
| Mechanical | \$22,900 | \$9,000 | \$13,600 | \$84,800 |
| Total | \$75,900 | \$30,600 | \$19,900 | \$110,600 |
| Importance Code A | \$30,100 | \$6,300 | \$1,500 | \$4,300 |
| Importance Code B | \$45,800 | \$22,800 | \$18,400 | \$106,400 |
| Importance Code C | | \$1,500 | | |
| Total | \$75,900 | \$30,600 | \$19,900 | \$110,600 |



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

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

| Architecture | | Current l | Repair | Futur | e Replacement | M | aintenance | |
|-----------------------------|---------------|---------------------------|------------------------|------------|-----------------------|----------------|-----------------------|----------|
| System Component Type | % of Total | Fail Date (Years) | Estimated Cost | Year FY | Estimated Cost | Cycle (Yrs) | Estimated Cost | Priority |
| Exterior | | | | | | | | |
| 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% | | \$29,400 | 2045 | * * | 5 | \$2,300 | |
| | | _ | ents, Extent : Seve | re, Area | Affected : 50% | | | |
| | | i : Garage | . Course Amon Aff | | 00/ | | | |
| | - | кеа, Ехтепі 1 : Garage | : Severe, Area Affe | естеа : 50 | 0% | | | |
| Windows | Locuitor | i. Gurage | | | | | | |
| Aluminum | 100% | Now | \$75,200 | 2041 | * * | 5 | \$4,500 | |
| 1111111111111 | | | nt : Moderate, Area | | l : 25% | 5 | Ψ 1,2 00 | |
| | - | ı : Through | | 33 | | | | |
| | Weather S | etrip Missin | g, Extent : Modera | te, Area | Affected : 10% | | | |
| | Location | ı : Through | out | | | | | |
| Parapets | | | | | | | | |
| Masonry: Brick Cavity | 90% | | | LIFE | * * | 5 | \$5,800 | |
| Metal Panel | 5% | | | 2045 | * * | 5 | \$1,300 | |
| Pre-Cast Concrete | 5% | | | LIFE | * * | 5 | \$2,000 | |
| Roof | o = | | | | de de | | *** *** | |
| Built-Up (BUR) | 95% | | | 2033 | * * | 10 | \$33,400 | |
| Modified Bitumen | 5% | | | 2030 | * * | 10 | \$1,800 | |
| Interior 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 | \$167,600 | 3 | \$7,500 | |
| Interior Walls | | | | | +, | | + , , , , , , , , | |
| Ceramic Tile | 5% | | | 2038 | * * | 5 | \$3,000 | |
| | Recent Re | place Evide | ent, Extent : Light, 1 | Area Aff | ected : 100% | | . , | |
| | Location | ı : Mens To | ilets Basement Leve | el | | | | |
| Concrete Masonry Unit | 35% | | | LIFE | * * | 5 | \$8,400 | |
| Gypsum Board | 5% | | | LIFE | * * | 5 | \$1,800 | |
| Metal Panel | 10% | | | LIFE | * * | | | |
| Plaster | 5% | | | LIFE | * * | 5 | \$900 | |
| SGFT/Glazed Masonry | 40% | | | LIFE | * * | | | |

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

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

Asset #: 1907

| Architecture | | Current F | Repair | Futur | e Replacement | M | aintenance | |
|-----------------------------|---------------|----------------------|-----------------------|------------|-----------------------|----------------|-----------------------|----------|
| System Component Type | % of Total | Fail Date (Years) | Estimated Cost | Year FY | Estimated Cost | Cycle (Yrs) | Estimated Cost | Priority |
| Interior | | | | | | | | |
| Ceilings | | | | | | | | |
| AcousTileConcealSpLn | 20% | Now | \$71,500 | 2045 | * * | 5 | \$5,600 | |
| | Cracking/ | Crumbling, | Extent: Moderate | , Area Aj | ffected : 25% | | | |
| | Location | : Basemen | t | | | | | |
| | Worn/Ero | ded, Extent | : Moderate, Area | Affected . | : 25% | | | |
| | Location | : Basemen | t | | | | | |
| AcousTileSusp.Lay-In | 45% | | | 2038 | * * | 5 | \$20,100 | |
| Exposed Concrete | 25% | | | LIFE | * * | 5 | \$1,700 | |
| Plaster | 10% | Now | \$5,800 | LIFE | * * | 5 | \$2,800 | |
| | Cracking/ | Crumbling, | Extent : Moderate | , Area Aj | ffected : 10% | | | |
| | Location | : Stairs | | | | | | |

| С | urrent Rep | oair | Futur | e Replacement | M | aintenance | |
|---------------|---|---|---|---|--|--|---|
| | | stimated Cost | Year FY | Estimated Cost | Cycle (Yrs) | Estimated Cost | Priority |
| | | | | | | | |
| | | | | | | | |
| | | | | \$4,800 | 5 | \$800 | |
| | | | Area Affe | cted : 100% | | | |
| Location : I | Electrical R | Room | | | | | |
| Explanation | ı : Main Se | rvice Switch Rai | ted @ 10 | 00 Amperes | | | |
| | | | | | | | |
| 100% | | | 2025 | \$72,600 | 5 | \$800 | |
| | | | | | | | |
| 100% | | | 2025 | \$35,000 | 1 | | |
| | | | | | | | |
| 10% | | | 2024 | \$4,400 | 5 | \$100 | |
| 40% | | | 2033 | * * | 5 | \$300 | |
| 50% | | | 2024 | \$22,200 | 5 | \$400 | |
| | | | | | | | |
| 30% | 2-4 | \$15,300 | 2050 | * * | 1 | | |
| Insulation Ag | ed, Extent | : Moderate, Are | a Affecte | d : 100% | | | |
| Location : T | Throughout | The Building | | | | | |
| 30% | | | 2035 | * * | 1 | | |
| 40% | | | 2025 | \$20,400 | 1 | | |
| | | | | · | | | |
| 100% | | | 2023 | \$74,100 | 5 | \$200 | |
| | | | | | | | |
| | | | | | | | |
| 100% | | | LIFE | * * | 5 | \$500 | |
| Other Observ | ation, Exte | nt : Moderate, A | Area Affe | cted : 100% | | | |
| Location : V | Vater Mete | r Room | | | | | |
| Explanation | : Connect | ed To Main Wat | er Pipe | | | | |
| | | | | | | | |
| | | | | | | | |
| 100% | | | 2023 | \$5,400 | 1 | \$9,800 | |
| | 100% Other Observ Location: H Explanation 100% 100% 100% 10% 40% 50% Insulation Ag Location: T 30% 40% 100% 100% Cother Observ Location: W Explanation | 100% Other Observation, Externation: Main Servation: Electrical Resultantion: Main Servation Main Servation Main Servation Main Servation: Main Servation: Main Servation Main Main Servation Main Main Main Main Main Main Main Mai | Total (Years) 100% Other Observation, Extent: Moderate, A Location: Electrical Room Explanation: Main Service Switch Ran 100% 100% 10% 30% 2-4 \$15,300 Insulation Aged, Extent: Moderate, Are Location: Throughout The Building 30% 40% 100% 100% Other Observation, Extent: Moderate, A Location: Water Meter Room Explanation: Connected To Main Water | % of TotalFail Date (Years)Estimated Cost (Years)Year FY100%2025Other Observation, Extent : Moderate, Area Affel Location : Electrical RoomExplanation : Main Service Switch Rated @ 10100%2025100%202510%202440%203350%202430%2-4\$15,300Insulation Aged, Extent : Moderate, Area Affected Location : Throughout The Building30%203540%2025100%2025100%LIFEOther Observation, Extent : Moderate, Area Affected Location : Water Meter RoomExplanation : Connected To Main Water Pipe | Total Fail Date Estimated Cost Year Estimated Cost Total Years Estimated Cost Total Years Estimated Cost FY Estimated Cost FY Estimated Cost Total Total Years Estimated Cost FY Estimated Cost Total To | No of Total Fail Date Estimated Cost Year Estimated Cost Year FY Cycle (Yrs) | Note Fail Date Estimated Cost FY Estimated Cost Cycle (Yrs) |

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

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

Asset #: 1907

| Electrical | Current Repa | ir Futur | e Replacement | Maintenance | | |
|-----------------------------|---|--------------------------------|-----------------------|----------------|-----------------------|----------|
| System Component Type | % of Fail Date Est Total (Years) | imated Cost Year FY | Estimated Cost | Cycle (Yrs) | Estimated Cost | Priority |
| Stand-by Power | | | | | | |
| Generators | | | | | | |
| Diesel | 100% | 2021 | \$55,800 | 1 | \$12,400 | |
| | Other Observation, Exten | | ected : 100% | | | |
| | Location: Generator Re | | | | | |
| Batteries | Explanation: 30 Kw Na | теріате каппд | | | | |
| Lead/Acid | 100% | 2018 | \$1,500 | 5 | \$1,200 | |
| Fuel Storage | 100/0 | 2010 | Ψ1,500 | <u> </u> | Ψ1,200 | |
| Main Tank | 100% | 2053 | * * | 5 | \$900 | |
| | Other Observation, Exten Location : Generator Ro | t : Moderate, Area Affe oom | ected : 100% | 3 | 4700 | |
| | Explanation : 25 Gallon | s Capacity | | | | |
| Lighting | | | | | | |
| Interior Lighting | 1000/ | 2025 | Φ1 644 400 | 10 | Φ27.100 | |
| Fluorescent | 100% | 2025 | \$1,644,400 | 10 | \$27,100 | |
| | Other Observation, Extendation : Throughout T | | естеа : 100% | | | |
| | Explanation: T-8 Lamp | _ | | | | |
| Egress Lighting | вършинон . 1-0 витр | , | | | | |
| Emergency, Service | 50% | 2025 | \$7,200 | 1 | | |
| Exit, Service | 10% | 2020 | \$1,000 | 1 | | |
| Exit, Service | 40% | 2025 | \$3,900 | 1 | | |
| Exterior Lighting | | | | | | |
| HID | 100% | 2025 | \$119,500 | 10 | \$100 | |
| Alarm | | | | | | |
| Security System | 0.0-1 | | | | | |
| No Component | 80% | | 0.10.100 | | 42 (22 | |
| Generic | 20% | 2020 | \$19,100 | 1 | \$2,400 | |
| | Other Observation, Exten | | ectea : 100% | | | |
| | Location: Holding Cell. | | | | | |
| | Explanation: CCTV S | surveillance Camera | | | | |

| Current l | Repair | Futur | e Replacement | M | aintenance | |
|---------------------------------|---|---|--|---|---|---|
| % of Fail Date Total (Years) | Estimated Cost | Year FY | Estimated Cost | Cycle (Yrs) | Estimated Cost | Priority |
| | | | | | | |
| | | | | | | |
| 100% | | 2035 | * * | 5 | \$9,100 | |
| | | | | | | |
| 100% 0-2 | \$700 | 2023 | \$36,300 | 1 | \$13,100 | |
| Insul. Deteriorating, | Extent : Moderate, | Area Afj | fected : 20% | | | |
| Location : Boiler & | Piping | | | | | |
| Other Observation, E | Extent : Light, Area | Affected | : 100% | | | |
| Location : Basemer | ıt Boiler Room | | | | | |
| Explanation: 1 Uni | it | | | | | |
| | | | | | | |
| 100% | | 2033 | * * | 4 | \$2,200 | |
| | % of Fail Date Total (Years) 100% 100% 0-2 Insul. Deteriorating, Location: Boiler & Other Observation, E Location: Basemen Explanation: 1 Unit | Total (Years) 100% 100% 0-2 \$700 Insul. Deteriorating, Extent: Moderate, Location: Boiler & Piping Other Observation, Extent: Light, Area Location: Basement Boiler Room Explanation: 1 Unit | % of Fail Date Estimated Cost Total (Years) 100% 2035 100% 0-2 \$700 2023 Insul. Deteriorating, Extent: Moderate, Area Aff Location: Boiler & Piping Other Observation, Extent: Light, Area Affected Location: Basement Boiler Room Explanation: 1 Unit | % of Total Fail Date Estimated Cost FY 100% 2035 ** 100% 0-2 \$700 2023 \$36,300 Insul. Deteriorating, Extent: Moderate, Area Affected: 20% Location: Boiler & Piping Other Observation, Extent: Light, Area Affected: 100% Location: Basement Boiler Room Explanation: 1 Unit | % of Total Fail Date Estimated Cost (Years) 100% 2035 ** 5 100% 0-2 \$700 2023 \$36,300 1 Insul. Deteriorating, Extent: Moderate, Area Affected: 20% Location: Boiler & Piping Other Observation, Extent: Light, Area Affected: 100% Location: Basement Boiler Room Explanation: 1 Unit | Wear Estimated Cost Year Estimated Cost Cycle (Yrs) |

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

Estimates are rounded to the nearest hundred dollars.

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

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

Asset #: 1907

| Mechanical | Current Repair | Future | Replacement | M | aintenance | |
|-----------------------------|--|---------------|------------------|-------------|-----------------------|----------|
| System Component Type | % of Fail Date Estimated Cost Total (Years) | Year I FY | Estimated Cost | Cycle (Yrs) | Estimated Cost | Priority |
| Heating | | | | | | |
| Terminal Devices | | | | | | |
| Air Handler | 25% | 2020 | \$39,400 | 1 | \$4,600 | |
| Convector/Radiator | 75% Now \$7,800 | 2030 | * * | 1 | \$6,400 | |
| | Other Observation, Extent: Severe, Are | a Affected | : 20% | | | |
| | Location: Throughout | | | | | |
| | Explanation: Thermostats Broken | | | | | |
| Air Conditioning | | | | | | |
| Energy Source | | | | | | |
| Electricity | 100% | 2033 | * * | 1 | | |
| Conversion Equipment | | | | | | |
| Reciprocating | 50% | 2025 | \$39,400 | 1 | \$6,900 | |
| Compr/Chiller | | | | | | |
| | R-22 Refrigerant, Extent: Light, Area A | Affected : 50 | 0% | | | |
| | Location: Roof | | | | | |
| Window/Wall Unit | 30% | 2020 | \$18,000 | 1 | | |
| No Component | 20% | | | | | |
| Distribution | | | | | | |
| Chilled Wtr Pipe/Pump | 50% | 2035 | * * | 4 | \$700 | |
| No Component | 50% | | | | | |
| Terminal Devices | | | | | | |
| Air Handler/Cool/Ht | 50% | 2020 | \$49,700 | 1 | \$9,100 | |
| No Component | 50% | | | | | |
| Heat Rejection | | | | | | |
| Remote Air Cond | 50% | 2025 | \$69,900 | 2 | \$10,300 | |
| No Component | 50% | | , , | | , -, | |
| Ventilation | | | | | | |
| Distribution | | | | | | |
| Ductwork/Diffusers | 100% | LIFE | * * | 2-5 | \$16,500 | |
| Exhaust Fans | | | | | · / / | |
| Interior | 30% | 2025 | \$1,200 | 2 | \$300 | |
| Roof | 70% | 2020 | \$6,800 | 2 | \$600 | |
| Plumbing | | | , ,,,,,, | | + | |
| H/C Water Piping | | | | | | |
| Brass/Copper | 100% | 2035 | * * | 1 | | |
| Water Heater | | | | | | |
| Gas Fired | 100% | 2024 | \$6,800 | 2 | \$400 | |
| Sanitary Piping | | | 1 - 7 - 3 - | | , ,,,, | |
| 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 | - 5070 | | ψ11 , 000 | • | Ψ1,000 | |
| Generic Generic | 100% | 2033 | * * | 1 | \$1,800 | |
| Fixtures | 100/0 | 2033 | | | Ψ1,000 | |
| Generic | 100% | | | | | |
| Fire Suppression | 100/0 | | | | | |

Fire Suppression

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

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

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

| Mechanical | Current | Repair | Futur | e Replacement | M | aintenance | |
|-----------------------------|---------------------------------|----------------------|------------|-----------------------|----------------|-----------------------|----------|
| System Component Type | % of Fail Date Total (Years) | e Estimated Cost | Year FY | Estimated Cost | Cycle (Yrs) | Estimated Cost | Priority |
| Fire Suppression | | | | | | | |
| Standpipe | | | | | | | |
| Generic | 100% | | 2035 | * * | 1-5 | \$15,400 | |
| Sprinkler | | | | | | | |
| No Component | 90% | | | | | | |
| Generic | 10% | | 2035 | * * | 1-2 | \$800 | |
| Chemical System | | | | | | | |
| Generic | 100% | | 2020 | \$25,900 | 1-3 | \$55,000 | |
| | Other Observation, | Extent : Light, Area | Affected | ! : 100% | | | |
| | Location: On Top | Of Fuel Station | | | | | |
| | Explanation : 1 Se | et Unit | | | | | |

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Print Date: 23-Oct-2015 POLICE DEPARTMENT - FY 2016

Asset Name : 69 PRECINCT

Address : 9720 FOSTER AVENUE @E. 98 STREET

Borough : BROOKLYN Agency's Number : N/A

Program / Asset #: NYP0040.000 / 2643Yr Built/Renovated: 1968 / 2009Area Sq Ft: 26,340Project Type: POLICEDate of Survey: 08-Feb-2012Landmark Status: NONE

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

Block : 8147 Lot : 26 BIN : 3229075

| CAPITAL | FY 2017 - 2020 | FY 2021 - 2026 |
|-----------------------|----------------|----------------|
| Exterior Architecture | \$291,000 | \$142,300 |
| Interior Architecture | \$442,800 | \$127,900 |
| Electrical | \$136,900 | \$226,800 |
| Mechanical | | \$253,300 |
| Total | \$870,700 | \$750,400 |
| Importance Code A | \$291,000 | \$142,300 |
| Importance Code B | \$579,700 | \$608,100 |
| Total | \$870,700 | \$750,400 |

| EXPENSE | FY 2017 | FY 2018 | FY 2019 | FY 2020 |
|-----------------------|-----------|----------|----------|----------|
| Exterior Architecture | \$31,900 | \$1,900 | | |
| Interior Architecture | \$63,000 | \$2,900 | | \$4,700 |
| Electrical | \$32,800 | \$51,700 | \$2,600 | \$2,600 |
| Mechanical | \$51,300 | \$25,600 | \$9,800 | \$4,200 |
| Total | \$179,000 | \$82,100 | \$12,400 | \$11,400 |
| Importance Code A | \$33,200 | \$3,200 | \$1,300 | \$1,300 |
| Importance Code B | \$145,800 | \$78,900 | \$11,100 | \$10,100 |
| Importance Code C | | | | |
| Total | \$179.000 | \$82,100 | \$12,400 | \$11,400 |



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

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

Asset #: 2643

| Architecture | Current Repair | Future Replacement | Maintenance | |
|--|--|---|------------------------------|----------|
| System Component Type | % of Fail Date Estimated Total (Years) | Cost Year Estimated Cost FY | Cycle Estimated Cos (Yrs) | Priority |
| Exterior Exterior Walls Masonry: Brick | 10% Now \$15, Horizontal Cracks, Extent : Mode Location : At Penthouse Vertical Cracks, Extent : Moderat Location : Chimney | rate, Area Affected : 30% | 5 \$5,300 |) |
| Metal Coiling Doors | 5% Now \$148, Broken/Missing Elements, Extent Location: Throughout Deteriorated Finish, Extent: Light Location: Throughout | : Severe, Area Affected : 40% | 5 \$4,100 |) 1 |
| Marble Panels | 2% Now \$4, Jnt Mortar Miss/Erod, Extent: MacLocation: Front Of Building | 600 LIFE ** oderate, Area Affected : 50% | 5 \$800 |) |
| Pre-Cast Concrete | 83% Now \$71, Jnt Mortar Miss/Erod, Extent: MacLocation: Throughout | | 5 \$142,300 |) |
| Windows Aluminum | 100% Recent Replace Evident, Extent : I Location : Throughout | 2048 ** Light, Area Affected : 100% | 5 \$3,700 |) |
| Parapets Pre-Cast Concrete | 100% Now \$11, Open Joints, Extent: Light, Area Location: Throughout | | 5 \$20,400 |) |
| Roof Modified Bitumen | 100% 0-2 \$70, Alligatoring, Extent: Severe, Area Location: Throughout Vegetation Growth, Extent: Light Location: Throughout Water Penetration, Extent: Sever Location: Throughout | a Affected : 40% t, Area Affected : 30% | | 1 |
| Interior Floors | | | | |
| Cast in Place Concrete Ceramic Tile | 15% 5% Now \$5, Cracking/Crumbling, Extent : Mo Location : Throughout | LIFE ** 500 2026 \$55,200 derate, Area Affected : 30% | 3 \$10,900 | |
| Terrazzo Vinyl Tile | 15% 15% Now \$14, Broken/Missing Elements, Extent Location: Throughout | • • • | 3 \$3,200 | |
| Vinyl Tile | 50% Now \$242, Broken/Missing Elements, Extent Location: Throughout 9x9 Tiles | : Severe, Area Affected : 50% | 3 \$10,800 |) |

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

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

Asset #: 2643

| Architecture | | Current F | Repair | Futur | e Replacement | M | aintenance | |
|-----------------------------|---------------|----------------------|------------------------|------------|-----------------------|----------------|-----------------------|----------|
| System Component Type | % of Total | Fail Date (Years) | Estimated Cost | Year FY | Estimated Cost | Cycle (Yrs) | Estimated Cost | Priority |
| Interior | | | | | | | | |
| Interior Walls | | | | | | | | |
| Concrete Masonry Unit | 60% | | | LIFE | * * | 5 | \$13,400 | |
| Metal Panel | 10% | | | LIFE | * * | | | |
| SGFT/Glazed Masonry | 30% | | | LIFE | * * | | | |
| Ceilings | | | | | | | | |
| AcousTileConcealSpLn | 30% | Now | \$138,300 | 2043 | * * | 5 | \$10,800 | |
| | Broken/M | issing Elem | ents, Extent : Seve | re, Area | Affected : 60% | | | |
| | Location | : Through | out | | | | | |
| AcousTileSusp.Lay-In | 10% | | | 2043 | * * | 5 | \$5,800 | |
| 11.11.11 | | place Evide | ent, Extent : Light, I | Area Affe | ected : 100% | | 1-, | |
| | Location | : 1: Through | out | | | | | |
| Exposed Concrete | 15% | Now | \$27,500 | LIFE | * * | 5 | \$1,300 | |
| Exposed Concrete | | | ent, Extent : Severe | | fected : 5% | 3 | φ1,500 | |
| | | J | Water Meter Roon | | yeered . E , o | | | |
| | | | , Extent : Severe, A | - | cted · 5% | | | |
| | | | enetration In Bases | 00 | | | | |
| Matal Danal | | 1 0 | | | ** | | \$2,600 | |
| Metal Panel | 5% | | \$47,600 | LIFE | | 5 | \$3,600 | |
| | | _ | ents, Extent : Mode | erate, Ar | ea Affectea : 00% | | | |
| | Location | : Basemen | | | | | | |
| Plaster | 40% | Now | \$29,900 | LIFE | * * | 5 | \$14,400 | |
| | Water Per | etration, E | xtent : Light, Area | Affected | : 10% | | | |
| | Location | ı : Squad R | oom,Throughout. | | | | | |

| ectrical | Current Repair | | Future Replacement | | Maintenance | | | |
|---------------------------|--|-----------------------|---------------------------|-----------------------|----------------|-----------------------|---------|--|
| stem Component Type | % of Fail Da Total (Years | te Estimated Cost | Year FY | Estimated Cost | Cycle (Yrs) | Estimated Cost | Priorit | |
| der 600 Volts | | | | | | | | |
| Service Equipment | | | | | | | | |
| Fused Disc Sw | 100% | | 2023 | \$4,800 | 5 | \$100 | | |
| | Other Observation, Extent : Moderate, Area Affected : 100% | | | | | | | |
| | Location : Electr | ical Room | | | | | | |
| | Explanation: On | e 1200 Amps Main D | isconnec | et Switch | | | | |
| Switchgear / Switchboard | | | | | | | | |
| Molded Case Bkrs | 100% | | 2023 | \$72,600 | 5 | \$700 | | |
| Raceway | | | | | | | | |
| Conduit | 100% | | 2023 | \$35,000 | 1 | | | |
| Panelboards | | | | | | | | |
| Fused Disc Sw | 10% | | 2022 | \$3,000 | 5 | \$100 | | |
| Molded Case Bkrs | 90% | | 2022 | \$26,700 | 5 | \$600 | | |
| Wiring | | | | | | | | |
| Braided Cloth | 50% 0-2 | \$25,500 | 2048 | * * | 1 | | | |
| | Insulation Aged, E | xtent : Moderate, Are | a Affecte | ed : 100% | | | | |
| | Location: Throu | ghout | | | | | | |
| Thermoplastic | 50% | | 2033 | * * | 1 | | | |

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

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

Asset #: 2643

| Electrical | Current Repair | Future | Replacement | M | | |
|--|---|--------------|-----------------------|-------------|-----------------------|----------|
| System Component Type | % of Fail Date Estimated Cost Total (Years) | Year FY | Estimated Cost | Cycle (Yrs) | Estimated Cost | Priority |
| Inder 600 Volts | | | | | | |
| Motor Controllers | | | | | | |
| Locally Mounted | 100% | 2021 | \$55,600 | 5 | \$200 | |
| Ground | | | | | | |
| Grounding Devices | | | | _ | | |
| Generic | 100% | LIFE | * * | 5 | \$400 | |
| stand-by Power | | | | | | |
| Transfer Switches | 1000/ | 2021 | Φ7. 400 | 4 | Φ0.100 | |
| Automatic | 100% | 2021 | \$5,400 | 1 | \$8,100 | |
| Generators | 1000/ | 2010 | ¢ <i>EE</i> 000 | 1 | ¢10.200 | |
| Diesel | 100% Other Observation, Extent: Moderate, | 2019 | \$55,800 | 1 | \$10,200 | |
| | Location : Generator Room | Area Ajjec | nea . 100% | | | |
| | Explanation : One 30 Kw | | | | | |
| Batteries | Explanation . One 30 Kw | | | | | |
| Lead/Acid | 100% | 2017 | \$1,500 | 5 | \$1,000 | |
| Fuel Storage | 10070 | 2017 | Ψ1,500 | | Ψ1,000 | |
| Day Tank | 100% | 2022 | \$1,900 | 5 | \$4,900 | |
| • | Other Observation, Extent : Moderate, Location : Generator Room Explanation : One 25 Gals | | | | , ,, | |
| -ighting | | | | | | |
| Interior Lighting | | | | | | |
| Fluorescent | 85% | 2028 | * * | 10 | \$20,500 | |
| | Other Observation, Extent : Moderate, Location : Throughout | Area Affec | eted : 100% | | | |
| | Explanation: T-8 Lamps | | | | | |
| Fluorescent | 10% | 2033 | * * | 10 | \$2,400 | |
| | Other Observation, Extent : Moderate, Location : Hallway | Area Affec | eted : 100% | | | |
| ШЪ | Explanation : T-8 Lamps | 2022 | φ10 400 | 10 | | |
| HID | 5% | 2023 | \$10,400 | 10 | | |
| Egress Lighting | 400/ | 2020 | * * | 1 | | |
| Emergency, Service | 40% 10% | 2028 2033 | * * | 1 1 | | |
| Emergency, Service | 10% | 2033 | | 1 | | |
| Evit Comico | 500% | 2019 | ¢4 200 | 1 | | |
| Exit, Service | 50% | 2018 | \$4,300 | 1 | | |
| Exterior Lighting | | | | | \$100 | |
| Exterior Lighting HID | 50% 100% | 2018 | \$4,300 \$98,600 | 10 | \$100 | |
| Exterior Lighting HID Alarm | | | | | \$100 | |
| Exterior Lighting HID Alarm Security System | 100% | | | | \$100 | |
| Exterior Lighting HID Alarm Security System No Component | 100% 70% | 2023 | \$98,600 | 10 | | |
| Exterior Lighting HID Alarm Security System No Component Generic | 100% | | | | \$100 \$3,000 | |
| Exterior Lighting HID Alarm Security System No Component | 100% 70% | 2023 | \$98,600 | 10 | | |

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

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

Asset #: 2643

| Mechanical | | Current I | Repair | Futu | re Replacement | M | aintenance | |
|-----------------------------|---------------|----------------------|-----------------------|------------|-----------------------|----------------|---------------------------------------|----------|
| System Component Type | % of Total | Fail Date (Years) | Estimated Cost | Year FY | Estimated Cost | Cycle (Yrs) | Estimated Cost | Priority |
| Heating | | | | | | | | |
| Energy Source | 1000/ | | | 20.42 | ماه ماه | | | |
| Natural Gas | 100% | | | 2043 | * * | 1 | | |
| Conversion Equipment | 1000/ | | | 2020 | ale ale | | 413 000 | |
| Hot Water Boiler | 100% | | T. I. A | 2028 | ** | 1 | \$13,000 | |
| | | | Extent : Light, Area | Affectea | t : 100% | | | |
| | | : Basemen | | | | | | |
| | Explana | tion : I Nai | tural Gas Hot Wate | r Boiler | | | | |
| Distribution | 1000/ | 3.7 | Φς (00 | 2020 | * * | 4 | φ1 2 00 | |
| Hot Wtr Piping/Pump | 100% | Now | \$6,600 | 2039 | | 4 | \$1,300 | |
| | | | : Moderate, Area A | Affected . | : 5% | | | |
| | Location | : Basemen | t t | | | | | |
| Terminal Devices | 2041 | | | 2025 | 0.10.0 00 | | 44000 | |
| Air Handler | 30% | | | 2023 | \$42,200 | 1 | \$4,900 | |
| Convector/Radiator | 50% | | | 2028 | ** | 1 | \$4,300 | |
| Unit Heater-Stm/HW | 20% | | | 2023 | \$91,400 | 4 | \$500 | |
| Air Conditioning | | | | | | | | |
| Energy Source | | | | | | | | |
| Electricity | 100% | | | 2039 | * * | 1 | | |
| Conversion Equipment | | | | | | | | |
| Reciprocating | 60% | Now | \$31,900 | 2023 | \$53,200 | 1 | \$6,600 | |
| Compr/Chiller | | | | | | | | |
| | - | | ent : Severe, Area A | ffected : | 100% | | | |
| | Location | : Roof | | | | | | |
| Window/Wall Unit | 40% | 0-2 | \$6,400 | 2018 | \$21,500 | 1 | | |
| | Malfunctio | oning, Exte | nt : Moderate, Ared | a Affecte | d : 20% | | | |
| | Location | : Various | Locations, Multiple | e Mechai | nical Defects | | | |
| Distribution | | | | | | | | |
| Chilled Wtr Pipe/Pump | 60% | | | 2033 | * * | 4 | \$1,200 | |
| No Component | 40% | | | | | | | |
| Terminal Devices | | | | | | | | |
| Air Handler/Cool/Ht | 60% | | | 2023 | \$66,500 | 1 | \$9,800 | |
| No Component | 40% | | | | | | | |
| Heat Rejection | | | | | | | | |
| Air Condenser Unit | 60% | | | 2023 | \$31,300 | 2 | \$11,000 | |
| No Component | 40% | | | | , | | , | |
| Ventilation | | | | | | | | |
| Distribution | | | | | | | | |
| Ductwork/Diffusers | 100% | | | LIFE | * * | 2-5 | \$14,700 | |
| Exhaust Fans | | | | | | | | |
| Roof | 100% | | | 2023 | \$20,800 | 2 | \$800 | |
| Plumbing | | | | | | | · · · · · · · · · · · · · · · · · · · | |
| H/C Water Piping | | | | | | | | |
| Galv Iron/Steel | 100% | | | 2028 | * * | 1 | | |
| Water Heater | | | | | | | | |
| Gas Fired | 100% | | | 2021 | \$6,100 | 2 | \$400 | |
| Sanitary Piping | | | | | + -, | | + - 30 | |
| Cast Iron | 100% | | | LIFE | * * | 1 | | |
| Cust 11 011 | 10070 | | | LnL | | - | | |

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

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

| Mechanical | | Current F | Repair | Futur | e Replacement | Ma | aintenance | |
|-----------------------------|---------------|----------------------|-----------------------|------------|-----------------------|----------------|-----------------------|----------|
| System Component Type | % of Total | Fail Date (Years) | Estimated Cost | Year FY | Estimated Cost | Cycle (Yrs) | Estimated Cost | Priority |
| Plumbing | | | | | | | | |
| Storm Drain Piping | | | | | | | | |
| Cast Iron | 100% | | | LIFE | * * | 1 | | |
| Sump Pump(s) | | | | | | | | |
| Rigid Piping | 100% | | | 2023 | \$11,000 | 4 | \$1,600 | |
| Backflow Preventer | | | | | | | | |
| Generic | 100% | | | 2023 | \$2,500 | 1 | \$1,600 | |
| Fixtures | | | | | | | | |
| Generic | 100% | | | | | | | |
| Fire Suppression | | | | | | | | |
| Sprinkler | | | | | | | | |
| No Component | 80% | | | | | | | |
| Generic | 20% | | | 2033 | * * | 1-2 | \$1,500 | |

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

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Print Date: 23-Oct-2015 POLICE DEPARTMENT - FY 2016

Asset Name : 7 PRECINCT / LAD. 18 / BATT. 4 CO-LOCATE

Address : 132 BROOME STREET 25 PITT STREET

Borough : MANHATTAN Agency's Number : N/A Program / Asset # : NYP0004.000 / 1554 Yr Built/Renovated : 1973/ Area Sq Ft : 58,685 **Project Type** : POLICE **Date of Survey** : 28-May-2015 **Landmark Status** : NONE

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

Block : 342 Lot : 60 BIN : 1004078

| CAPITAL | FY 2017 - 2020 | FY 2021 - 2026 |
|-----------------------|----------------|----------------|
| Exterior Architecture | \$945,700 | \$426,800 |
| Interior Architecture | \$205,200 | \$501,700 |
| Electrical | | \$712,200 |
| Mechanical | \$55,300 | \$967,800 |
| Total | \$1,206,300 | \$2,608,500 |
| Importance Code A | \$945,700 | \$426,800 |
| Importance Code B | \$195,900 | \$2,181,600 |
| Importance Code C | \$64,600 | |
| Total | \$1,206,300 | \$2,608,500 |

| Total | \$277,500 | \$29,900 | \$37,200 | \$43,100 |
|-----------------------|-----------|----------|----------|----------|
| Importance Code C | \$91,500 | | | \$4,200 |
| Importance Code B | \$142,600 | \$27,000 | \$34,300 | \$36,000 |
| Importance Code A | \$43,400 | \$2,900 | \$2,900 | \$2,900 |
| Total | \$277,500 | \$29,900 | \$37,200 | \$43,100 |
| Elevators/Escalators | \$3,900 | \$3,900 | \$3,900 | \$3,900 |
| Mechanical | \$119,100 | \$21,700 | \$24,600 | \$18,900 |
| Electrical | \$16,700 | \$4,300 | \$8,600 | \$5,100 |
| Interior Architecture | \$125,200 | | | \$15,200 |
| Exterior Architecture | \$12,500 | | | |
| EXPENSE | FY 2017 | FY 2018 | FY 2019 | FY 2020 |



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

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

Asset #: 1554

| Architecture | | Current I | Repair | Futur | e Replacement | М | aintenance | |
|-----------------------------|---------------|--|---|------------|-----------------------|----------------|-----------------------|----------|
| System Component Type | % of Total | Fail Date (Years) | Estimated Cost | Year FY | Estimated Cost | Cycle (Yrs) | Estimated Cost | Priority |
| Exterior | | | | | | | | |
| Exterior Walls | | | | | | | | |
| Masonry: Brick Cavity | 60% | | | LIFE | * * | 5 | \$163,700 | |
| Masonry: Brick Cavity | 30% | Now | \$304,000 | LIFE | * * | 5 | \$40,900 | |
| | | | d, Extent : Moderat | e, Area A | Affected : 25% | | | |
| | | : East Fac | | | | | | |
| | | | ent : Moderate, Are | a Affecte | d: 10% | | | |
| | | | ical Penthouse | A CC | . 1 150/ | | | |
| | | | xtent : Moderate, A ion In Boiler Room | | cted : 15% | | | |
| | | | | | | | *** | |
| Wood Overhead Doors | 10% | Now | \$427,700 | 2046 | ** | 5 | \$34,100 | |
| | | | Extent : Moderate, | Area Afj | tected: 25% | | | |
| | | : East Fac | | A.CC . 1 | 250/ | | | |
| | • | кеа, Ехтепі ı : East Fac | : Moderate, Area | Affectea | : 25% | | | |
| | | | aae ent : Moderate, Are | a Affact | 1.250/ | | | |
| | - | erabie, Exie 1 : East Faç | | и Ајјесте | a. 2570 | | | |
| Windows | Locarior | i . Lasi I aç | ······ | | | | | |
| Aluminum | 97% | | | 2042 | * * | 5 | \$14,900 | |
| Metal Louvers | 3% | | | 2035 | * * | 10 | \$2,900 | |
| Parapets | | | | | | | , ,, ,, | |
| Masonry: Brick Cavity | 90% | Now | \$132,200 | LIFE | * * | 5 | \$14,500 | |
| J J | Jnt Morta | Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 25% | | | | | | |
| | Location | : Through | out | | | | | |
| Metal Panel | 5% | | | 2046 | * * | 5 | \$3,100 | |
| Pre-Cast Concrete | 5% | | | LIFE | * * | 5 | \$10,100 | |
| Roof | | | | | | | | |
| Built-Up (BUR) | 65% | | | 2031 | * * | 10 | \$65,500 | |
| Modified Bitumen | 35% | | | 2026 | \$203,400 | 10 | \$35,200 | |
| nterior | | | | | | | | |
| Floors | | | | | | | | |
| Cast in Place Concrete | | Now | \$27,200 | LIFE | * * | 5 | \$57,600 | |
| | | | Extent: Light, Are | ea Affect | ed : 10% | | | |
| | | : Parking | | | 100/ | | | |
| | | | xtent : Light, Area | | : 10% | | | |
| | | ı : Parking | Area, Boiler Room | | | | | |
| Ceramic Tile | 7% | | | 2035 | * * | 5 | \$6,100 | |
| Ceramic Tile | 3% | | | 2035 | * * | 5 | \$2,600 | |
| Vinyl Tile | 60% | | | 2026 | \$444,000 | 3 | \$26,400 | |

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

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

Asset #: 1554

| Architecture | Current Repair | | Futur | e Replacement | Maintenance | | | |
|-----------------------------|----------------|------------------------------|-----------------------|---------------|-----------------------|----------------|----------------|----------|
| System Component Type | % of Total | Fail Date (Years) | Estimated Cost | Year FY | Estimated Cost | Cycle (Yrs) | Estimated Cost | Priority |
| nterior | | | | | | | | |
| Interior Walls | 5 0/ | | | LIEE | * * | 10 | Φ20,000 | |
| Cast in Place Concrete | 5% | | | LIFE | | 10 | \$20,900 | |
| | | 1etration, Е 1 : Boiler R | xtent : Severe, Are | а Ајјесте | a:15% | | | |
| | | | 00m | | | | | |
| Ceramic Tile | 5% | | | 2035 | ** | 5 | \$8,400 | |
| Concrete Masonry Unit | 43% | | | LIFE | ** | 5 | \$57,500 | |
| Glass: Single Pane | 2% | | | LIFE | ** | 5 | \$5,000 | |
| Gypsum Board | 10% | | | LIFE | ** | 5-10 | \$28,400 | |
| Masonry: Brick | 10% | | \$64,600 | LIFE | ** | | | |
| | | | nt : Moderate, Are | a Affecte | d : 10% | | | |
| | Location | ı : Stair 1 | | | | | | |
| SGFT/Glazed Masonry | 25% | | | LIFE | * * | 10 | \$20,900 | |
| Ceilings | | | | | | | | |
| AcousTileConcealSpLn | | | \$63,400 | 2031 | * * | 5 | \$24,700 | |
| | _ | _ | Extent: Light, Ar | ea Affecte | ed : 30% | | | |
| | | ı : Through | | | | | | |
| | | | : Moderate, Area | Affected | : 25% | | | |
| | Location | ı : Through | out | | | | | |
| AcousTileSusp.Lay-In | 30% | Now | \$42,200 | 2031 | * * | 5 | \$13,200 | |
| | _ | Crumbling, 1 : Through | Extent : Light, Are | ea Affecto | ed : 20% | | | |
| | | _ | : Moderate, Area | Affected | . 25% | | | |
| | | aea, Exiem 1 : Through | | турестей . | . 2370 | | | |
| F1 C | | | | LIEE | * * | | ¢2.400 | |
| Exposed Concrete | 25% | | \$35,000 | LIFE | | 5 | \$3,400 | |
| | _ | _ | Extent: Moderate | , Area Aj | ijeciea : 10% | | | |
| | | | Parking Area | | Affected . 150/ | | | |
| | • | | ent, Extent : Moder | aie, Area | і Ајјестеа : 15% | | | |
| | Location | n : Beam In | Parking Area | | | | | |

| Electrical | Current Repair | Futur | e Replacement | M | aintenance | |
|-----------------------------|---|--------------|-----------------------|----------------|-----------------------|----------|
| System Component Type | % of Fail Date Estimated Cos Total (Years) | t Year FY | Estimated Cost | Cycle (Yrs) | Estimated Cost | Priority |
| Under 600 Volts | | | | | | |
| Service Equipment | | | | | | |
| Molded Case Bkrs | 100% | 2026 | \$8,200 | 5 | \$1,500 | |
| | Other Observation, Extent: Moderate | e, Area Affe | cted : 100% | | | |
| | Location : Electrical Room | | | | | |
| | Explanation : Main Service Switch I | Rated @ 16 | 00 Amperes. | | | |
| Switchgear / Switchboard | | | | | | |
| Molded Case Bkrs | 100% | 2026 | \$96,900 | 5 | \$1,500 | |
| Raceway | | | | | | |
| Conduit | 100% | 2026 | \$50,900 | 1 | | |
| Panelboards | | | | | | |
| Molded Case Bkrs | 100% | 2025 | \$66,700 | 5 | \$1,500 | |
| Wiring | | | | | | |
| Thermoplastic | 100% | 2026 | \$76,400 | 1 | | |

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

Estimates are rounded to the nearest hundred dollars.

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

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

Asset #: 1554

| Electrical | Current Repair | Future Replace | | acement Maintenance | | |
|-----------------------------|---|---------------------|-----------------------|---------------------|-----------------------|----------|
| System Component Type | % of Fail Date Estimate Total (Years) | d 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 | |
| Generic | Other Observation, Extent: Mo Location: Garage Explanation: On Extended Lij | derate, Area Affe | | 3 | \$200 | |
| Stand-by Power | | | | | | |
| Transfer Switches | | | | | | |
| Automatic | 100% | 2031 | * * | 1 | \$18,100 | |
| Generators | | | | | | |
| Diesel | 100% | 2029 | ** | 1 | \$22,700 | |
| | Other Observation, Extent : Mo | derate, Area Affe | cted : 100% | | | |
| | Location: Generator Room | . D . 10 | 1151 | | | |
| Datta di a | Explanation: Emergency Gen | erator Katea @ 1 | 15KW | | | |
| Batteries Lead/Acid | 100% | 2019 | \$1,500 | 5 | \$2,200 | |
| Fuel Storage | 100/0 | 2017 | ψ1,500 | | Ψ2,200 | |
| Day Tank | 50% | 2034 | * * | 5 | \$5,400 | |
| , | Other Observation, Extent : Mo | derate, Area Affe | cted : 100% | | . , | |
| | Location : Generator Room | | | | | |
| | Explanation: 25 Gallons Rate | ed Capacity | | | | |
| Underground Storage | 50% | LIFE | * * | 5 | \$3,600 | |
| | Other Observation, Extent : Mo Location : Underground | | cted : 100% | | | |
| T : 1 | Explanation: 8000 Gallons C | apacity | | | | |
| Lighting Interior Lighting | | | | | | |
| Fluorescent | 99% | 2031 | * * | 10 | \$53,300 | |
| ruoreseent | Other Observation, Extent : Mo | | cted : 100% | 10 | ψ33,300 | |
| | Location: Throughout The Bu | | | | | |
| | Explanation : T-8 Lamps | · · | | | | |
| Fluorescent | 1% | 2026 | \$32,700 | 10 | \$500 | |
| | Compact Fluorescent Light, Ext | | | | 72.55 | |
| | Location: Hallways | | | | | |
| Egress Lighting | | | | | | |
| Emergency, Service | 50% | 2031 | * * | 1 | | |
| Exit, Service | 50% | 2031 | * * | 1 | | |
| Exterior Lighting | | | | | | |
| HID | 50% | 2026 | \$109,800 | 10 | \$100 | |
| HID | 50% | 2021 | \$109,800 | 10 | \$100 | |

Alarm

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

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

Asset #: 1554

| Electrical | Current Repair | Future | Future Replacement | | Maintenance | | |
|-----------------------------|---|------------------|--------------------|----------------|-----------------------|----------|--|
| System Component Type | % of Fail Date Estimated Total (Years) | Cost Year FY | Estimated Cost | Cycle (Yrs) | Estimated Cost | Priority | |
| Alarm | | | | | | | |
| Security System | | | | | | | |
| No Component | 90% | | | | | | |
| Generic | 10% | 2026 | \$17,600 | 1 | \$2,200 | | |
| | Other Observation, Extent : Mode | rate, Area Affec | eted : 100% | | | | |
| | Location : Inside And Outside | | | | | | |
| | Explanation: Cctv Surveilance | Cameras | | | | | |
| Fire/Smoke Detection | | | | | | | |
| No Component | 90% | | | | | | |
| Generic, Digital | 10% | 2026 | \$60,200 | | | | |
| | Other Observation, Extent : Mode | rate, Area Affec | eted : 100% | | | | |
| | Location : Officer Desk Area An | d Outside | | | | | |
| | Explanation : Strobe Lights, Bel | ls And Horns, M | Ianul Pull Station | S | | | |

| Mechanical | Current Ro | epair Future | | e Replacement | М | Maintenance | |
|--------------------------------|---|---------------------|------------|-----------------------|----------------|-----------------------|----------|
| System Component Type | % of Fail Date Total (Years) | Estimated Cost | Year FY | Estimated Cost | Cycle (Yrs) | Estimated Cost | Priority |
| Heating | | | | | | | |
| Energy Source | | | | | | | |
| Interruptible Gas/Dual Fuel | 100% Now | \$6,000 | 2036 | * * | 1 | | |
| | Other Observation, Ex | tent : Light, Area | Affected | : 10% | | | |
| | Location : Vault | | | | | | |
| | Explanation : #2 Oil Unknown Problem | & Gas. But The 8, | 000 Gal | lon Oil Tank To B | oiler Is S | hut Off Due To | |
| Conversion Equipment | | | | | | | |
| Hot Water Boiler | 100% Now | \$30,900 | 2031 | * * | 1 | \$26,100 | |
| | Leak Evident, Extent: | Severe, Area Affe | cted : 15 | % | | | |
| | Location: Both Boile | ers | | | | | |
| | Malfunctioning, Exten | t : Severe, Area Aj | fected : . | 50% | | | |
| | Location: #1 Burner | | | | | | |
| | Other Observation, Ex | tent : Light, Area | Affected | : 100% | | | |
| | Location : Boiler Ro | от | | | | | |
| | Explanation: 2 Boile | ers | | | | | |
| Distribution | | | | | | | |
| Hot Wtr Piping/Pump | 100% | | 2034 | * * | 4 | \$4,300 | |
| Terminal Devices | | | | | | | |
| Air Handler | 60% | | 2021 | \$188,100 | 1 | \$21,800 | |
| Convector/Radiator | 30% | | 2024 | \$258,800 | 1 | \$5,700 | |
| Fan Coil Unit/Heat | 10% | | 2021 | \$87,100 | 1 | \$1,900 | |
| Air Conditioning | | | | | | | |
| Energy Source | | | | | | | |
| Electricity | 100% | | 2034 | * * | 1 | | |

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

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

Asset #: 1554

| Mechanical | Current Repair | | Repair | Future Replacement | | Maintenance | | |
|--|-----------------------------|---|--|--------------------|-----------------------|----------------|-----------------------|----------|
| System Component Type | % of Total | Fail Date (Years) | Estimated Cost | Year FY | Estimated Cost | Cycle (Yrs) | Estimated Cost | Priority |
| Air Conditioning | | | | | | | | |
| Conversion Equipment Reciprocating Compr/Chiller | 50% | Now | \$27,600 | 2021 | \$138,200 | 1 | \$12,200 | |
| | Location R-22 Refr Location | alfunctioning, Extent : Severe, Area Affected : 15% Location : 1 Out Of 3 Compressor, Penthouse 22 Refrigerant, Extent : Light, Area Affected : 50% Location : 1 Unit. Penthouse | | | | | | |
| Split Unit | - | igerant, Ext 1 : 2 Units. I | ent : Light, Area A Roof | 2026 ffected : | \$26,800 10% | | | |
| Window/Wall Unit | 30% | | | 2021 | \$35,900 | 1 | | |
| No Component | 10% | | | | | | | |
| Distribution Chilled Wtr Pipe/Pump No Component | 50% 50% | | | 2036 | * * | 4 | \$1,400 | |
| Terminal Devices | | | | | | | | |
| Air Handler/Cool/Ht | 50% | | | 2021 | \$111,200 | 1 | \$18,100 | |
| Fan Coil - Cooling No Component | 10% 40% | | | 2026 | \$40,300 | 1 | \$1,900 | |
| Heat Rejection | 1.00/ | | | 2026 | ¢10.500 | 2 | ¢4 100 | |
| Air Condenser Unit Water Cool Tower | 10% 50% | | | 2026 2020 | \$10,500 \$55,300 | 2 2 | \$4,100 \$29,500 | |
| No Component | 40% | | | 2020 | \$33,300 | 2 | \$29,500 | |
| Ventilation | | | | | | | | |
| Distribution | | | | | | | | |
| Ductwork/Diffusers | 100% | | | LIFE | * * | 2-5 | \$51,800 | |
| Exhaust Fans | 70% | | | 2021 | \$56,900 | 2 | ¢1 200 | |
| Interior Roof | 30% | | | 2021 | \$56,800 \$51,400 | 2 2 | \$1,300 \$500 | |
| Plumbing H/C Water Piping | 3070 | | | 2020 | ψ31,400 | | Ψ500 | |
| Brass/Copper | Location | servation, E 1 : Water M | \$8,700 Extent : Severe, Are Leter Room In Gara Lation Is Peeled Off. | ge | * * d : 30% | 1 | | |
| HW Heat Exchanger | | | | | | | | |
| Low Temp | Location | ı : Boiler R | Extent : Light, Area oom Gallon Storage | 2036 Affected | * * | 4 | \$5,800 | |
| Sanitary Piping | 2 | | | | | | | |
| Cast Iron | 100% | | | LIFE | * * | 1 | | |
| Storm Drain Piping Cast Iron | 100% | | | LIFE | * * | 1 | | |

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

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

| Mechanical | Current Repa | air Futu | re Replacement | M | aintenance | |
|-----------------------------|-------------------------------------|--------------------------|-----------------------|----------------|-----------------------|----------|
| System Component Type | % of Fail Date Est Total (Years) | timated Cost Year FY | Estimated Cost | Cycle (Yrs) | Estimated Cost | Priority |
| Plumbing | | | | | | |
| Sump Pump(s) | | | | | | |
| Rigid Piping | 100% Now | \$11,000 2036 | * * | 4 | \$1,600 | |
| | Obsolete Equipment, Exte | ent : Severe, Area Affec | ted : 100% | | | |
| | Location : Boiler Room | | | | | |
| Fixtures | | | | | | |
| Generic | 100% | | | | | |
| Vertical Transport | | | | | | |
| Elevators | | | | | | |
| Hydraulic | 100% | LIFE | * * | | | |
| | Other Observation, Exten | t : Light, Area Affected | l : 100% | | | |
| | Location: C To 3 | | | | | |
| | Explanation: 1 Unit | | | | | |
| Fire Suppression | | | | | | |
| Standpipe | | | | | | |
| No Component | 50% | | | | | |
| Generic | 50% | 2036 | * * | 1-5 | \$14,800 | |
| Sprinkler | | | | | | |
| No Component | 60% | | | | | |
| Generic | 40% | 2036 | * * | 1-2 | \$6,600 | |
| Chemical System | | | | | | |
| Dry | 100% | 2024 | \$25,900 | 1-3 | \$50,600 | |
| | Other Observation, Exten | t : Light, Area Affected | l : 100% | | | |
| | Location : Outside | | | | | |
| | Explanation : Gas Refil | l Station | | | | |

Print Date: 23-Oct-2015 POLICE DEPARTMENT - FY 2016

Asset Name : 70 PRECINCT

Address : 154 LAWRENCE AVENUE

Borough : BROOKLYN Agency's Number : N/A

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

Block : 5423 Lot : 21 BIN : 3127902

| CAPITAL | FY 2017 - 2020 | FY 2021 - 2026 |
|-----------------------|----------------|----------------|
| Exterior Architecture | \$118,300 | \$101,400 |
| Interior Architecture | \$354,700 | \$37,700 |
| Electrical | \$117,500 | \$213,200 |
| Mechanical | \$80,700 | \$519,800 |
| Total | \$671,200 | \$872,200 |
| Importance Code A | \$118,300 | \$101,400 |
| Importance Code B | \$552,900 | \$770,800 |
| Total | \$671,200 | \$872,200 |

| EXPENSE | FY 2017 | FY 2018 | FY 2019 | FY 2020 |
|-----------------------|----------|----------|---------|----------|
| Exterior Architecture | | | | \$13,200 |
| Interior Architecture | \$4,400 | \$4,300 | | \$4,000 |
| Electrical | \$2,200 | \$2,500 | \$5,700 | \$3,500 |
| Mechanical | \$17,600 | \$16,200 | \$2,600 | \$8,600 |
| Total | \$24,300 | \$22,900 | \$8,400 | \$29,200 |
| Importance Code A | \$1,300 | \$1,300 | \$1,300 | \$14,900 |
| Importance Code B | \$18,500 | \$20,200 | \$7,000 | \$14,300 |
| Importance Code C | \$4,400 | \$1,400 | | |
| Total | \$24,300 | \$22,900 | \$8,400 | \$29,200 |



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

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

| Architecture | | Current Repair | | Future Replacement | | Maintenance | | |
|---------------------------------|---|----------------------------|------------------------------|--------------------|-----------------------|----------------|-----------------------|----------|
| System Component Type | % of Total | Fail Date (Years) | Estimated Cost | Year FY | Estimated Cost | Cycle (Yrs) | Estimated Cost | Priority |
| exterior | | | | | | | | |
| Exterior Walls | | | | | | _ | | |
| Cast Stone/Terra Cotta | 15% | | | LIFE | * * | 5 | \$61,800 | |
| Masonry: Brick | 75% | Now | \$118,300 | LIFE | * * | 5 | \$39,600 | |
| | | · Miss/Erod : South Fa | d, Extent : Modera acade | te, Area 1 | Affected : 20% | | | |
| Masonry: Granite | 3% | | | LIFE | * * | 5 | \$1,200 | |
| Masonry: Limestone | 7% | | | LIFE | * * | 5 | \$2,800 | |
| | - | Extent : Lig : North Fo | ht, Area Affected : acade | 5% | | | | |
| Windows | | | | | | | | |
| Aluminum | 100% | | | 2041 | * * | 5 | \$3,700 | |
| Parapets Cast Stone/Terra Cotta | 5% | | | LIFE | * * | 5 | \$1,300 | |
| Masonry: Brick | 70% | | | LIFE | * * | 5 | \$2,300 | |
| Metal Panel | 25% | | | 2045 | * * | 5 | \$3,100 | |
| Roof | 23/0 | | | 2043 | | | φ3,100 | |
| Built-Up (BUR) | 95% | | | 2030 | * * | 10 | \$11,700 | |
| Skylight, Metal/Glass | 5% | | | 2035 | * * | 10 | \$2,000 | |
| nterior | | | | | | | | |
| Floors | | | | | | | | |
| Cast in Place Concrete | 30% | | | LIFE | * * | 5 | \$37,700 | |
| Ceramic Tile | 10% | | | 2038 | * * | 5 | \$5,800 | |
| Terrazzo | 5% | | | LIFE | * * | 5 | \$2,200 | |
| Vinyl Tile | 55% | Now | \$266,600 | 2035 | * * | 3 | \$11,900 | |
| | | _ | nents, Extent : Seve | re, Area | Affected: 25% | | | |
| | | : Through | | A A CC | | | | |
| | - | oor Eviaer : Thougho | nt, Extent : Severe, | Агеа Ајј | ectea : 2% | | | |
| | | _ | : Moderate, Area . | Affactad | . 200/ | | | |
| | | : Through | | Ајјестеи | . 2070 | | | |
| Interior Walls | | | | | | | | |
| Ceramic Tile | 5% | | | 2038 | * * | 5 | \$2,800 | |
| Gypsum Board | 5% | | | LIFE | * * | 5 | \$1,700 | |
| Masonry: Brick | 20% | | | LIFE | * * | | | |
| Plaster | 5% | Now | \$4,400 | LIFE | * * | 5 | \$800 | |
| | Broken/Missing Elements, Extent: Severe, Area Affected: 10% | | | | | | | |
| | Location: 3rd Floor, Roof Access | | | | | | | |
| | Cracking/C | Crumbling, | Extent : Severe, A | rea Affec | eted : 10% | | | |
| | Location | : 3rd Floo | or, Roof Access | | | | | |
| Plaster | 65% | | | LIFE | * * | 5 | \$10,900 | |

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

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

Asset #: 2783

| Architecture | Current Repair | Future Replacement | Maintenance | |
|-----------------------------|--|---|----------------------------|----------|
| System Component Type | % of Fail Date Estimated Co Total (Years) | St Year Estimated Cost FY | Cycle Estimated Cost (Yrs) | Priority |
| Interior | | | | |
| Ceilings | | | | |
| Exposed Concrete | 25% | LIFE ** | 5 \$2,200 | |
| | Exposed Reinforcement, Extent: Mo Location: Records Room Water Penetration, Extent: Severe, A Location: Records Room | | | |
| Exposed Struc: Wood | 5% Now \$35,80 Dry Rot/Decay, Extent: Moderate, A Location: Gymnasium Split/Cracked, Extent: Moderate, Ar Location: Gymnasium Water Penetration, Extent: Moderat Location: Gymnasium | rea Affected : 15% ea Affected : 20% | | |
| Plaster | 70% Now \$52,40 Water Penetration, Extent: Moderat Location: Third Floor Corridor | | 5 \$25,200 | |

| lectrical | | Current I | Repair | Futur | e Replacement | М | aintenance | |
|----------------------------|---------------|----------------------|-----------------------|------------|-----------------------|----------------|-----------------------|----------|
| rstem Component Type | % of Total | Fail Date (Years) | Estimated Cost | Year FY | Estimated Cost | Cycle (Yrs) | Estimated Cost | Priority |
| der 600 Volts | | | | | | | | |
| Service Equipment | | | | | | | | |
| Molded Case Bkrs | 100% | | | 2045 | * * | 5 | \$700 | |
| | | | Extent : Moderate, A | Area Affe | ected : 100% | | | |
| | Location | : Electrica | al Room | | | | | |
| | Explanat | ion : Main | Service Protector | Rated @ | 400 Amperes | | | |
| Switchgear / Switchboard | | | | | | | | |
| Fused Knife Sw | 50% | 2-4 | \$36,300 | 2055 | * * | 5 | | |
| | | | tent : Moderate, Ai | rea Affec | ted : 100% | | | |
| | Location | : Basemen | nt | | | | | |
| Molded Case Bkrs | 50% | | | 2045 | * * | 5 | \$400 | |
| Raceway | | | | | | | | |
| Conduit | 70% | | | 2025 | \$24,500 | 1 | | |
| Conduit | 30% | | | 2045 | * * | 1 | | |
| Panelboards | | | | | | | | |
| Molded Case Bkrs | 70% | | | 2024 | \$20,700 | 5 | \$500 | |
| Molded Case Bkrs | 30% | | | 2041 | * * | 5 | \$200 | |
| Wiring | | | | | | | | |
| Braided Cloth | 70% | 2-4 | \$35,700 | 2050 | * * | 1 | | |
| | Insulation . | Aged, Exte | ent : Moderate, Are | a Affecte | ed : 100% | | | |
| | Location | : Through | out The Building | | | | | |
| Thermoplastic | 30% | | | 2045 | * * | 1 | | |
| Motor Controllers | | | | | | | | |
| Locally Mounted | 100% | | | 2023 | \$55,600 | 5 | \$200 | |

Ground

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

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

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

Asset #: 2783

| Electrical | Current Repair | Future | Replacement | Maintenance | | |
|------------------------------|---|-----------------------------|-----------------------|----------------|-----------------------|----------|
| System Component Type | % of Fail Date Estimate Total (Years) | ed Cost Year FY | Estimated Cost | Cycle (Yrs) | Estimated Cost | Priority |
| Ground | | | | | | |
| Grounding Devices | | | | | | |
| Generic | 100% | LIFE | * * | 5 | \$400 | |
| Stand-by Power | | | | | | |
| Transfer Switches | 1000/ | 2022 | Ø5 400 | 4 | ΦΩ 400 | |
| Automatic | 100% | 2023 | \$5,400 | 1 | \$8,400 | |
| Generators | 100% | 2021 | ¢55 000 | 1 | ¢10.500 | |
| Diesel | Other Observation, Extent : Mo | | \$55,800 ted: 100% | 1 | \$10,500 | |
| | Location: Generator Room | . B . 10 (| . 77 | | | |
| D. W. of co | Explanation : Emergency Ger | nerator Kated @ 60 |) Kw | | | |
| Batteries | 100% | 2010 | ¢1 500 | 5 | ¢1 000 | |
| Lead/Acid | 100% | 2019 | \$1,500 | 5 | \$1,000 | |
| Fuel Storage Day Tank | 50% | 2024 | \$1,000 | 5 | \$2,500 | |
| Day Talik | Other Observation, Extent : Mo Location : Generator Room Explanation : 275 Gallons Ca | derate, Area Affec | ' / | 3 | φ2,300 | |
| Main Tank | 50% | 2028 | * * | 5 | \$400 | |
| | Other Observation, Extent : Mo Location : Generator Room Explanation : 275 Gallons Ca | | ted : 100% | | | |
| ighting Interior Lighting | | | | | | |
| Fluorescent | 95% T-8 Lamps, Extent : Moderate, | 2033 Area Affected : 100 | ** | 10 | \$23,700 | |
| | Location: Throughout The Bi | | ,,, | | | |
| Fluorescent | 3% | 2020 | \$45,400 | 10 | \$700 | |
| 1 Idolescent | T-12 Lamps, Extent : Moderate Location : Boiler Room | | | 10 | Ψ,00 | |
| 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 | |
| Marm | | | | | | |
| Security System | 5 00/ | | | | | |
| No Component | 70% | 2025 | #24.5 00 | | #2.100 | |
| Generic | 30% | 2025 | \$24,500 | 1 | \$3,100 | |
| | Other Observation, Extent: Mo | | tea : 100% | | | |
| | Location: Holding Cells And | | | | | |
| | Explanation: CCTV Survei | uance Cameras | | | | |

| Mechanical | Current Repair | | | re Replacement | М | | |
|-----------------------------|---------------------------------|----------------|------------|-----------------------|----------------|-----------------------|----------|
| System Component Type | % of Fail Date Total (Years) | Estimated Cost | Year FY | Estimated Cost | Cycle (Yrs) | Estimated Cost | Priority |

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

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

Asset #: 2783

| Mechanical | | Current l | Repair | Futur | e Replacement | M | aintenance | |
|--|-----------------------------|---------------------------------------|--|---------------------------|----------------------------------|----------------|-----------------------|----------|
| System Component Type | % of Total | Fail Date (Years) | Estimated Cost | Year FY | Estimated Cost | Cycle (Yrs) | Estimated Cost | Priority |
| Heating Energy Source Interruptible Gas/Dual Fuel | 100% | | | 2045 | ** | 1 | | |
| Conversion Equipment Hot Water Boiler | Location | | Extent : Light, Area nt Boiler Room it | 2038 Affected | * * : 100% | 1 | \$13,500 | |
| Distribution Hot Wtr Piping/Pump Terminal Devices | 100% | | | 2033 | * * | 4 | \$2,000 | |
| Convector/Radiator Fan Coil Unit/Heat | - | 0-2 rating, Extent i : Stairway | \$8,100 ent : Moderate, Are | 2023 2020 a Affecte | \$519,800 \$80,700 ad: 20% | 1 | \$7,000 \$1,600 | |
| Air Conditioning Energy Source Electricity | 100% | | | 2033 | * * | 1 | | |
| Conversion Equipment Ext Pkg Unit - Cooling | Location | ı:LowerRe | Extent : Light, Area oof 0 A Refrigerant | 2033 Affected | * * | 2 | \$300 | |
| Window/Wall Unit No Component | 25% 60% | non . It Ti | o i i Rejrigerum | 2018 | \$13,900 | 1 | | |
| Ventilation Distribution Ductwork/Diffusers No Component | 15% 85% | | | LIFE | * * | 2-5 | \$2,300 | |
| Exhaust Fans Interior | 20% Abandone Location | | \$6,000 Extent : Severe, Ar | 2035 rea Affect | * * ted : 20% | 2 | \$100 | |
| Roof No Component | 15% 65% | | | 2033 | * * | 2 | \$100 | |
| Plumbing H/C Water Piping Brass/Copper | 100% | | | 2035 | * * | 1 | | |
| Water Heater Gas Fired | 100% | | | 2020 | \$6,300 | 2 | \$400 | |
| Sanitary Piping Cast Iron | 100% | | | LIFE | * * | 1 | | |
| Storm Drain Piping Cast Iron | 100% | | | LIFE | * * | 1 | | |
| Sump Pump(s) Rigid Piping | 100% | | | 2025 | \$11,000 | 4 | \$2,500 | |

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

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

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POLICE DEPARTMENT - 056 70 PRECINCT

Asset #: 2783

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

Fixtures

Generic 100%

Page: 352

Print Date: 23-Oct-2015 POLICE DEPARTMENT - FY 2016

Asset Name : 71 PRECINCT

Address : 421 EMPIRE BLVD @NEW YORK AVE.

Borough : BROOKLYN Agency's Number : N/A

Program / Asset #: NYP0042.000 / 1908Yr Built/Renovated: 1978 / 2002Area Sq Ft: 30,208Project Type: POLICEDate of Survey: 09-Feb-2012Landmark Status: NONE

Areas Surveyed : Basement, Roof, Floors 1,2

Block : 1310 Lot : 1 BIN : 3034563

| CAPITAL | FY 2017 - 2020 | FY 2021 - 2026 |
|-----------------------|----------------|----------------|
| Interior Architecture | \$253,700 | \$292,200 |
| Electrical | \$206,100 | \$297,500 |
| Mechanical | | \$419,300 |
| Total | \$459,700 | \$1,008,900 |
| Importance Code B | \$459,700 | \$945,300 |
| Importance Code C | | \$63,600 |
| Total | \$459,700 | \$1,008,900 |

| EXPENSE | FY 2017 | FY 2018 | FY 2019 | FY 2020 |
|-----------------------|----------|-----------|----------|----------|
| Exterior Architecture | \$30,700 | \$31,500 | _ | _ |
| Interior Architecture | \$13,200 | \$2,800 | \$11,900 | \$3,400 |
| Electrical | \$2,100 | \$70,100 | \$1,800 | \$1,800 |
| Mechanical | \$15,900 | \$22,400 | \$11,300 | \$6,200 |
| Total | \$61,900 | \$126,800 | \$25,000 | \$11,400 |
| Importance Code A | \$32,200 | \$33,400 | \$1,500 | \$1,500 |
| Importance Code B | \$29,700 | \$93,400 | \$23,500 | \$9,900 |
| Importance Code C | | | | |
| Total | \$61.900 | \$126,800 | \$25,000 | \$11,400 |



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

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

| Architecture | | Current I | Repair | Futur | e Replacement | М | aintenance | |
|-----------------------------|---------------|----------------------|-----------------------|------------|-----------------------|-------------|-----------------------|----------|
| System Component Type | % of Total | Fail Date (Years) | Estimated Cost | Year FY | Estimated Cost | Cycle (Yrs) | Estimated Cost | Priority |
| Exterior | | | | | | | | |
| Exterior Walls | | | | | | | | |
| Masonry: Brick | 90% | | | LIFE | * * | 5 | \$32,100 | |
| Metal Panel | 2% | 0-2 | \$1,500 | 2033 | * * | 5 | \$1,300 | |
| | Corrosion | /Rusting, E | xtent : Moderate, A | Area Affe | cted : 15% | | | |
| | Location | a : North Fa | ıcade | | | | | |
| | Deteriora | ted Finish, | Extent : Moderate, | Area Aff | fected : 20% | | | |
| | Location | : North F | ıcade | | | | | |
| Metal Coiling Doors | 5% | | | 2028 | * * | 5 | \$5,600 | |
| Wood Overhead Doors | 3% | | | 2028 | * * | 5 | \$5,300 | |
| Windows | | | | | | | 7-, | |
| Aluminum | 100% | Now | \$26,100 | 2039 | * * | 5 | \$1,600 | |
| | | Missing, E | Extent : Light, Area | | : 10% | | . , | |
| | | : Through | _ | 55 | | | | |
| | | _ | ent : Moderate, Are | a Affecte | ed : 10% | | | |
| | - | : Through | | | | | | |
| Parapets | | | | | | | | |
| Masonry: Brick | 97% | | | LIFE | * * | 5 | \$5,100 | |
| Metal Panel | 3% | Now | \$2,400 | 2043 | * * | 5 | \$300 | |
| | Seams Op | en/Split, Ex | tent : Moderate, A | rea Affec | eted : 25% | | | |
| | Location | : Coping | | | | | | |
| Roof | | | | | | | | |
| Modified Bitumen | 97% | | | 2028 | * * | 10 | \$26,100 | |
| Roll Roofing | 3% | | | 2022 | \$3,300 | 5 | \$1,300 | |
| nterior | | | | | | | | |
| Floors | | | | | | | | |
| Carpet | 2% | | | 2019 | \$11,400 | 3 | \$1,400 | |
| Cast in Place Concrete | 10% | | | LIFE | * * | 5 | \$9,900 | |
| Ceramic Tile | 3% | Now | \$2,600 | 2026 | \$26,000 | 5 | \$700 | |
| | | | Extent: Light, Are | ea Affecte | ed : 10% | | | |
| | Location | ı : Toilets Ii | n Basement | | | | | |
| Terrazzo | 25% | | | LIFE | * * | 5 | \$8,800 | |
| Vinyl Tile | 60% | | | 2023 | \$228,600 | 3 | \$13,600 | |
| Interior Walls | | | | | | | | |
| Ceramic Tile | 3% | | | 2026 | \$63,600 | 5 | \$2,300 | |
| Concrete Masonry Unit | 48% | | | LIFE | * * | 5 | \$14,900 | |
| Glass: Single Pane | 2% | | | LIFE | * * | 5 | \$1,200 | |
| Masonry: Brick | 2% | | | LIFE | * * | | | |
| Metal Panel | 10% | | | LIFE | * * | | | |
| SGFT/Glazed Masonry | 35% | | | LIFE | * * | | | |

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

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

Asset #: 1908

| Architecture | | Current F | Repair | Futur | e Replacement | M | aintenance | |
|-----------------------------|--|--|--|------------|-----------------------|----------------|----------------|---------|
| System Component Type | % of Total | Fail Date (Years) | Estimated Cost | Year FY | Estimated Cost | Cycle (Yrs) | Estimated Cost | Priorit |
| Interior | | | | | | | | |
| Ceilings | | | | | | | | |
| AcousTileConcealSpLn | 10% | | | 2028 | * * | 5 | \$5,700 | |
| AcousTileSusp.Lay-In | 70% | 2-4 | \$253,700 | 2043 | * * | 5 | \$15,800 | |
| | Location Staining/L Location Worn/Ero | a: Through Discoloring, a: Through | Extent : Moderate out : Moderate, Area 1 | , Area A | : 50% | | | |
| Exposed Concrete | Location Exposed F | Crumbling, 1 : Boiler R | ent, Extent : Moder | | | 5 | \$400 | |
| Exposed Struc: Steel | 15% | | | LIFE | * * | | | |

| Electrical | | Current Repair | epair Future Replacement | | М | Maintenance | | |
|-----------------------------|-----------------|--|--------------------------|-----------------------|----------------|-----------------------|----------|--|
| System Component Type | % of 1 Total | Fail Date Estimated Cost (Years) | Year FY | Estimated Cost | Cycle (Yrs) | Estimated Cost | Priority | |
| Under 600 Volts | | | | | | | | |
| Service Equipment | | | | | | | | |
| Molded Case Bkrs | 100% | | 2023 | \$4,800 | 5 | \$800 | | |
| | | Other Observation, Extent: Moderate, Area Affected: 100% | | | | | | |
| | Location . | : Electrical Room | | | | | | |
| | Explanati | ion : Main Service Disconne | ect Switch | Rated @ 1200 Am | peres | | | |
| Switchgear / Switchboard | | | | | | | | |
| Molded Case Bkrs | 100% | | 2023 | \$72,600 | 5 | \$800 | | |
| Raceway | | | | | | | | |
| Conduit | 100% | | 2023 | \$35,000 | 1 | | | |
| Panelboards | | | | | | | | |
| Molded Case Bkrs | 80% | | 2022 | \$35,500 | 5 | \$600 | | |
| Molded Case Bkrs | 20% | | 2031 | * * | 5 | \$200 | | |
| Wiring | | | | | | | | |
| Thermoplastic | 100% | | 2023 | \$51,000 | 1 | | | |
| Motor Controllers | | | | | | | | |
| Locally Mounted | 100% | | 2021 | \$74,100 | 5 | \$200 | | |
| Ground | | | | | | | | |
| Grounding Devices | | | | | | | | |
| Generic | 100% | | LIFE | * * | 5 | \$400 | | |
| Stand-by Power | | | | | | | | |
| Transfer Switches | | | | | | | | |
| Automatic | 100% | | 2021 | \$5,400 | 1 | \$9,300 | | |
| Generators | | | | | | | | |
| Not Accessible | 100% | | | | | | | |
| Batteries | | | | | | | | |
| Not Accessible | 100% | | | | | | | |

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

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

Asset #: 1908

| Electrical | | Current I | Repair | Futur | e Replacement | М | aintenance | |
|-----------------------------|---------------|----------------------|-----------------------|------------|-----------------------|----------------|-----------------------|----------|
| System Component Type | % of Total | Fail Date (Years) | Estimated Cost | Year FY | Estimated Cost | Cycle (Yrs) | Estimated Cost | Priority |
| Stand-by Power | | | | | | | | |
| Fuel Storage | | | | | | | | |
| Not Accessible | 100% | | | | | | | |
| Lighting | | | | | | | | |
| Interior Lighting | | | | | | | | |
| Fluorescent | 100% | | | 2028 | * * | 10 | \$27,700 | |
| | | | Extent : Moderate, 1 | Area Affe | ected : 100% | | | |
| | | | out The Building | | | | | |
| | Explana | tion : T-8 L | amps | | | | | |
| Egress Lighting | | | | | | | | |
| Emergency, Service | 50% | | | 2018 | \$7,400 | 1 | | |
| Exit, Service | 50% | | | 2018 | \$5,000 | 1 | | |
| Exterior Lighting | | | | | | | | |
| HID | 100% | | | 2018 | \$113,000 | 10 | \$100 | |
| Lightning Protection | | | | | | | | |
| Arresters/Cabling | | | | | | | | |
| Generic | 100% | | | 2026 | \$64,100 | 5 | \$900 | |
| Alarm | | | | | | | | |
| Security System | | | | | | | | |
| No Component | 70% | | | | | | | |
| Generic | 30% | | | 2018 | \$27,200 | 1 | \$3,400 | |
| | | | Extent : Moderate, A | Area Affe | ected : 100% | | | |
| | | = | nd Exit Points | | | | | |
| | Explana | tion : CCT | V Surveillance Syst | em And l | Motion Sensors | | | |
| Fire/Smoke Detection | | | | | | | | |
| No Component | 70% | | | | | | | |
| Generic | 30% | | | 2018 | \$93,000 | 1-3 | \$5,600 | |
| | | | Extent : Moderate, 1 | Area Affe | ected : 100% | | | |
| | | ı : Basemer | - | | | | | |
| | Explana | tion : Alarn | n Bells And Manua | l Pull Ste | ations | | | |

| lechanical | Current Repair | Future R | eplacement | Ma | aintenance | |
|----------------------------|---|---------------------|---------------|----------------|-----------------------|----------|
| ystem Component Type | % of Fail Date Estimated Total (Years) | Cost Year Es | stimated Cost | Cycle (Yrs) | Estimated Cost | Priority |
| eating | | | | | | |
| Energy Source | | | | | | |
| Fuel Oil No 2 | 100% | 2033 | * * | 5 | \$9,400 | |
| Conversion Equipment | | | | | | |
| Hot Water Boiler | 100% | 2028 | * * | 1 | \$14,900 | |
| | Other Observation, Extent: Seven | re, Area Affected : | 100% | | | |
| | Location: Boiler Room | | | | | |
| | Explanation: 1 Boiler | | | | | |
| Distribution | | | | | | |
| Hot Wtr Piping/Pump | 100% | 2031 | * * | 4 | \$1,500 | |
| Terminal Devices | | | | | | |
| Air Handler | 60% | 2023 | \$96,800 | 1 | \$11,200 | |
| Convector/Radiator | 40% | 2021 | \$113,100 | 1 | \$3,900 | |

Air Conditioning

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

Estimates are rounded to the nearest hundred dollars.

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

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

Asset #: 1908

| Mechanical | | Current Repair | | Future Replacement | | Maintenance | | | |
|-----------------------------|---------------|----------------------|-----------------------|--------------------|-----------------------|----------------|-----------------------|----------|--|
| System Component Type | % of Total | Fail Date (Years) | Estimated Cost | Year FY | Estimated Cost | Cycle (Yrs) | Estimated Cost | Priority | |
| Air Conditioning | | | | | | | | | |
| Energy Source | | | | | | | | | |
| Electricity | 100% | | | 2031 | * * | 1 | | | |
| Conversion Equipment | | | | | | | | | |
| Reciprocating Compr/Chiller | 60% | Now | \$3,000 | 2023 | \$61,000 | 1 | \$7,600 | | |
| 1 | Not Energ | y Efficient, | Extent : Moderate, | Area Aj | fected : 60% | | | | |
| | Location | : Penthou: | se | | | | | | |
| Window/Wall Unit | 20% | | | 2018 | \$12,300 | 1 | | | |
| No Component | 20% | | | _010 | Ψ1 2 ,800 | - | | | |
| Distribution | | | | | | | | | |
| Chilled Wtr Pipe/Pump | 60% | | | 2033 | * * | 4 | \$1,300 | | |
| No Component | 40% | | | | | | , , | | |
| Terminal Devices | | | | | | | | | |
| Air Handler/Cool/Ht | 60% | Now | \$6,100 | 2023 | \$61,000 | 1 | \$10,100 | | |
| | | | Extent : Severe, Ar | | | | | | |
| | | : Penthou: | | | | | | | |
| No Component | 40% | | | | | | | | |
| Heat Rejection | | | | | | | | | |
| Air Condenser Unit | 60% | | | 2023 | \$28,700 | 2 | \$12,600 | | |
| No Component | 40% | | | - | , 2, | | , -, | | |
| Ventilation | | | | | | | | | |
| Distribution | | | | | | | | | |
| Ductwork/Diffusers | 100% | | | LIFE | * * | 2-5 | \$16,800 | | |
| Exhaust Fans | | | | | | | | | |
| Interior | 60% | | | 2023 | \$19,900 | 2 | \$600 | | |
| Roof | 40% | | | 2023 | \$9,500 | 2 | \$400 | | |
| Plumbing | | | | | | | | | |
| H/C Water Piping | | | | | | | | | |
| Brass/Copper | 30% | | | 2033 | * * | 1 | | | |
| Galv Iron/Steel | 70% | | | 2028 | * * | 1 | | | |
| Water Heater | 4.0 - | | | 005- | | _ | . | | |
| Oil Fired | 100% | | | 2022 | \$9,300 | 1 | \$900 | | |
| Sanitary Piping | 1005 | | | 1 100 | | | | | |
| Cast Iron | 100% | | | LIFE | * * | 1 | | | |
| Storm Drain Piping | 1005 | | | 1 100 | | | | | |
| Cast Iron | 100% | | | LIFE | * * | 1 | | | |
| Sump Pump(s) | 1000 | | | 2020 | * * | , | Φ1 COO | | |
| Rigid Piping | 100% | | | 2028 | * * | 4 | \$1,600 | | |
| Backflow Preventer | 1000/ | | | 2022 | \$2,000 | 1 | Φ1 OOO | | |
| Generic | 100% | | | 2023 | \$2,900 | 1 | \$1,900 | | |
| Fixtures | 1000/ | | | | | | | | |
| Generic | 100% | | | | | | | | |
| Fire Suppression | | | | | | | | | |
| Sprinkler No Component | 750/ | | | | | | | | |
| No Component Generic | 75% 25% | | | 2023 | ¢07.400 | 1.2 | ¢2 100 | | |
| Generic | 23% | | | 2023 | \$87,400 | 1-2 | \$2,100 | | |

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

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

Page: 357

Print Date: 23-Oct-2015 POLICE DEPARTMENT - FY 2016

Asset Name : 72 PRECINCT/SS #6

Address : 830 4TH AVENUE @ 29TH ST.

Borough : BROOKLYN Agency's Number : N/A

Program / Asset #: NYP0043.000 / 1909Yr Built/Renovated: 1971 / 2007Area Sq Ft: 39,459Project Type: POLICEDate of Survey: 07-Feb-2012Landmark Status: NONE

Areas Surveyed : Basement, Roof, Floors 1,2

Block : 668 Lot : 29 BIN : 3009843

| CAPITAL | FY 2017 - 2020 | FY 2021 - 2026 |
|-----------------------|----------------|----------------|
| Exterior Architecture | \$251,400 | \$67,700 |
| Interior Architecture | \$232,900 | \$164,100 |
| Electrical | \$213,500 | \$391,400 |
| Mechanical | | \$422,100 |
| Total | \$697,800 | \$1,045,300 |
| Importance Code A | \$251,400 | \$67,700 |
| Importance Code B | \$385,700 | \$977,600 |
| Importance Code C | \$60,700 | |
| Total | \$697,800 | \$1,045,300 |

| EXPENSE | FY 2017 | FY 2018 | FY 2019 | FY 2020 |
|-----------------------|-----------|----------|----------|----------|
| Exterior Architecture | \$64,800 | | | |
| Interior Architecture | \$152,200 | | | \$1,500 |
| Electrical | \$8,400 | \$5,100 | \$3,800 | \$3,900 |
| Mechanical | \$33,900 | \$31,600 | \$18,900 | \$7,500 |
| Total | \$259,300 | \$36,700 | \$22,800 | \$12,900 |
| Importance Code A | \$66,700 | \$2,500 | \$2,000 | \$2,000 |
| Importance Code B | \$136,100 | \$34,300 | \$20,800 | \$11,000 |
| Importance Code C | \$56,500 | | | |
| Total | \$259,300 | \$36,700 | \$22,800 | \$12,900 |



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

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

Asset #: 1909

| rchitecture | Current Repair | | Future Replacement | | Maintenance | | | |
|---------------------------------------|--|---------------------------------------|----------------------|-------------------------|----------------|-----------------------|----------|--|
| ystem Component Type | % of Fail Date Total (Years) | Estimated Cost | Year FY | Estimated Cost | Cycle (Yrs) | Estimated Cost | Priority | |
| terior | | | | | | | | |
| Exterior Walls Cast in Place Concrete | 5% Now Cracking/Crumbling, I Location: Througho | ut | | | 5 | \$12,500 | | |
| | Water Penetration, Ex. Location: Througho | ut | | | | | | |
| Masonry: Brick | 65% Now Cracking/Crumbling, Location: Corner Co Jnt Mortar Miss/Erod, Location: Througho | rack At 29th Stree Extent : Modera | et And Rea | r Facade | 5 | \$32,500 | | |
| Masonry: Limestone | 20% Now Cracking/Crumbling, I Location: Througho | \$108,200 Extent : Moderate | LIFE e, Area Aff | * * Tected : 15% | 5 | \$7,500 | | |
| Metal Panel | 2% Now Broken/Missing Eleme Location : 29th Stree | _ | 2033 et, Area Afj | * * fected : 30% | 5 | \$1,900 | | |
| Granite Panels | 3% Now Cracking/Crumbling, I Location: Througho Jnt Mortar Miss/Erod, Location: Througho | ut Extent : Modera | | | 5 | \$1,100 | | |
| Wood Overhead Doors | 5% Now Broken/Missing Eleme Location: Througho Paint Peeling, Extent: Location: Garage D | ut · Moderate, Area | | | 5 | \$6,200 | | |
| Windows | | | | | | | | |
| Aluminum | 100% Now Broken/Missing Eleme Location: Througho | | 2039 lerate, Are | * * a Affected : 20% | 5 | \$2,500 | | |
| Parapets Masonry: Brick | 65% Now Cracking/Crumbling, I Location: Througho Jnt Mortar Miss/Erod, Location: Througho | ut Extent : Modera | | | 5 | \$8,100 | | |
| Masonry: Limestone | 5% Now Diagonal Cracks, Exte Location: Througho Jnt Mortar Miss/Erod, Location: Thropugh | ut Extent : Modera | | | 5 | \$800 | | |
| Metal Rail | 30% 4+ Corrosion/Rusting, Ex Location: Througho | \$9,800 tent : Light, Area | 2036 Affected : | * * 10% | 5 | \$26,400 | | |

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

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

| Architecture | Current Repair | | Future Replacement | | Maintenance | | | | |
|-----------------------------|---|---------------------------|---------------------------|------------|-----------------------|----------------|-----------------------|----------|--|
| System Component Type | % of Total | Fail Date (Years) | Estimated Cost | Year FY | Estimated Cost | Cycle (Yrs) | Estimated Cost | Priority | |
| Exterior | | | | | | | | | |
| Roof | | | | | | | | | |
| Built-Up (BUR) | 100% | | | 2031 | * * | 10 | \$67,700 | | |
| Interior Floors | | | | | | | | | |
| Cast in Place Concrete | 50% | Now | \$91,300 | LIFE | * * | 5 | \$64,600 | | |
| | Cracking/Crumbling, Extent: Severe, Area Affected: 40% Location: Throughout | | | | | | | | |
| | | Extent : Sev : Through | ere, Area Affected | : 30% | | | | | |
| | Water Pen | U | xtent : Severe, Ared | a Affecte | d : 30% | | | | |
| Ceramic Tile | 5% | Now | \$28,400 | 2032 | * * | 5 | \$1,500 | | |
| 2 22 31 22 2 2 2 2 | Broken/Missing Elements, Extent: Moderate, Area Affected: 50% | | | | | | | | |
| | Location: Shower Rooms | | | | | | | | |
| Terrazzo | 25% | 0-2 | \$34,000 | LIFE | * * | 5 | \$11,500 | | |
| | Cracking/Crumbling, Extent: Light, Area Affected: 5% | | | | | | | | |
| | _ | : Through | _ | | | | | | |
| Vinyl Tile | 10% | | | 2023 | \$49,800 | 3 | \$3,000 | | |
| Vinyl Tile | 10% | Now | \$24,900 | 2023 | \$49,800 | 3 | \$2,200 | | |
| | Cracking/Crumbling, Extent: Severe, Area Affected: 40% | | | | | | | | |
| | Location: Throughout | | | | | | | | |
| | Other Observation, Extent : Moderate, Area Affected : 10% | | | | | | | | |
| | Location | : 2nd Floo | r | | | | | | |
| | Explana | ion : 9"x9" | ' Tiles | | | | | | |

Asset #: 1909

| Architecture | Current | Future | Future Replacement | | aintenance | | | | |
|-----------------------------|--|-----------------------|--------------------|---------------|----------------|-----------------------|----------|--|--|
| System Component Type | % of Fail Date Total (Years) | e Estimated Cost | Year E FY | Stimated Cost | Cycle (Yrs) | Estimated Cost | Priority | | |
| nterior | | | | | | | | | |
| Interior Walls | | | | | | | | | |
| Cast in Place Concrete | 5% 0-2 | \$28,800 | LIFE | * * | | | | | |
| | Cracking/Crumbling | | ea Affected | : 10% | | | | | |
| | Location : Throughout Water Penetration, Extent : Light, Area Affected : 20% | | | | | | | | |
| | Location : Basement Lockers | | | | | | | | |
| Ceramic Tile | 5% Now | \$6,300 | 2032 | * * | 5 | \$2,300 | | | |
| Ceranne The | | | | | 5 | \$2,500 | | | |
| | Cracking/Crumbling, Extent: Light, Area Affected: 5% Location: Throughout | | | | | | | | |
| | Loose/Delam Surfac | | e, Area Affe | ected : 2% | | | | | |
| | Location : Janitor | s Closet | | | | | | | |
| Concrete Masonry Unit | 60% 0-2 | \$60,700 | LIFE | * * | 5 | \$22,100 | | | |
| | Cracking/Crumbling | _ | e, Area Affe | cted : 10% | | | | | |
| | Location : Throug | | | | | | | | |
| | | Extent : Moderate, A | Area Affecte | ed : 10% | | | | | |
| | Location : Throug | | | | | | | | |
| Plaster | 10% Now | \$7,300 | LIFE | ** | 5 | \$2,800 | | | |
| | Broken/Missing Ele Location: Throug | | л, Area Affe | стеа : 20% | | | | | |
| | Cracking/Crumbling | | ea Affected | . 10% | | | | | |
| | Location: Throug | | ca rijjecieu | . 10/0 | | | | | |
| | O | Extent : Light, Area | Affected : 1 | 10% | | | | | |
| | Location : Throug | | | | | | | | |
| SGFT/Glazed Masonry | 20% 0-2 | \$14,100 | LIFE | * * | | | | | |
| Ž | Cracking/Crumblin | g, Extent : Light, Ar | ea Affected | : 10% | | | | | |
| | Location : Throug | hout | | | | | | | |
| Ceilings | 0.504 | 600.0 5- | 205 - | .1. 1 | _ | 45.4 50 - | | | |
| AcousTileConcealSpLn | 85% Now | \$80,900 | 2036 | ** | 5 | \$31,500 | | | |
| | Broken/Missing Ele Location: Throug | | u, Area Affe | сіва : 13% | | | | | |
| Eumanad Carrents | | пош | LIDE | * * | | \$500 | | | |
| Exposed Concrete Plaster | 5% 10% Now | \$7.700 | LIFE LIFE | * * | 5 5 | \$500 \$3,700 | | | |
| riastei | Cracking/Crumbling Location: Throug | g, Extent : Moderate | | | J | φ3,700 | | | |
| | O | Extent : Moderate, A | Area Affecte | ed : 10% | | | | | |

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

Under 600 Volts

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

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

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

Asset #: 1909

| Electrical | Current Repair | Future | Replacement | М | aintenance | | |
|--|--|--------------|------------------|-------------|-----------------------|----------|--|
| ystem Component Type | % of Fail Date Estimated Cost Total (Years) | Year I FY | Estimated Cost | Cycle (Yrs) | Estimated Cost | Priority | |
| nder 600 Volts | | • | • | | | | |
| Service Equipment | | | | | | | |
| Molded Case Bkrs | 100% | 2023 | \$4,800 | 5 | \$1,000 | | |
| | Other Observation, Extent : Moderate, | Area Affect | ed : 100% | | | | |
| | Location : Electrical Room | | | | | | |
| | Explanation : One 1600 Amps Main I | Disconnect : | Switch | | | | |
| Switchgear / Switchboard Molded Case Bkrs | 1000/ | 2022 | \$72,600 | 5 | \$1,000 | | |
| | 100% | 2023 | \$72,600 | 5 | \$1,000 | | |
| Raceway | 000/ | 2022 | ¢21.500 | 1 | | | |
| Conduit | 90% | 2023 | \$31,500 * * | 1 | | | |
| Conduit | 10% | 2049 | * * | 1 | | | |
| Panelboards | 100/ | 2022 | Φ4.400 | ~ | #100 | | |
| Fused Disc Sw | 10% | 2022 | \$4,400 * * | 5 | \$100 | | |
| Molded Case Bkrs | 5% | 2045 | | 5 | \$100 | | |
| Molded Case Bkrs | 85% | 2022 | \$37,800 | 5 | \$900 | | |
| Wiring | 0.004 | 2022 | 4.5 000 | | | | |
| Thermoplastic | 90% | 2023 | \$45,900 | 1 | | | |
| Thermoplastic | 10% | 2049 | * * | 1 | | | |
| Motor Controllers | | | | _ | | | |
| Locally Mounted | 70% | 2021 | \$51,900 | 5 | \$200 | | |
| Locally Mounted | 30% | 2040 | * * | 5 | \$100 | | |
| and-by Power | | | | | | | |
| Transfer Switches | 1000 | 2021 | Φ | | #12.100 | | |
| Automatic | 100% | 2021 | \$5,400 | 1 | \$12,100 | | |
| Generators | 1000/ | 2010 | 4.5.5 000 | | 41.5.200 | | |
| Diesel | 100% | 2019 | \$55,800 | 1 | \$15,300 | | |
| | Other Observation, Extent: Moderate, | Area Affect | ed : 100% | | | | |
| | Location: Generator Room | | | | | | |
| | Explanation : One 60 Kw | | | | | | |
| Batteries | 1000 | | ** *** | _ | ** *** | | |
| Lead/Acid | 100% | 2017 | \$1,500 | 5 | \$1,500 | | |
| Fuel Storage | 5 00/ | 2022 | | _ | ** - - - | | |
| Day Tank | 50% | 2022 | \$1,400 | 5 | \$3,700 | | |
| | Other Observation, Extent: Moderate, | Area Affect | ed : 100% | | | | |
| | Location: Generator Room | | | | | | |
| | Explanation : One 25 Gals | | | | | | |
| Main Tank | 50% | 2026 | \$2,400 | 5 | \$600 | | |
| | Other Observation, Extent : Moderate, | Area Affect | ed : 100% | | | | |
| | Location : Underground | | | | | | |
| | Explanation: One 8000 Gals | | | | | | |
| ghting | | | | | | | |
| Interior Lighting | | | | | | | |
| Fluorescent | 100% | 2028 | * * | 10 | \$36,200 | | |
| | Other Observation, Extent : Moderate, | Area Affect | ed : 100% | | | | |
| | Location : Throughout | | | | | | |
| | Explanation: T-8 Lamps | | | | | | |

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

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

Asset #: 1909

| Electrical | Current Repair | Future | uture Replacement | | Maintenance | |
|-----------------------------|---|-----------------------|-------------------|----------------|-----------------------|----------|
| System Component Type | % of Fail Date Estimat Total (Years) | ted Cost Year FY | Estimated Cost | Cycle (Yrs) | Estimated Cost | Priority |
| Lighting | | | | | | |
| Egress Lighting | | | | | | |
| Emergency, Service | 50% | 2028 | * * | 1 | | |
| Exit, Service | 50% | 2028 | * * | 1 | | |
| | Other Observation, Extent : M | loderate, Area Affect | ted : 100% | | | |
| | Location: Throughout | | | | | |
| | Explanation: Fixtures Conn | ected To Main Bldg. | Power | | | |
| Exterior Lighting | | | | | | |
| HID | 100% | 2023 | \$147,700 | 10 | \$100 | |
| Alarm | | | | | | |
| Security System | | | | | | |
| No Component | 70% | | | | | |
| Generic | 30% | 2023 | \$35,500 | 1 | \$4,400 | |
| Fire/Smoke Detection | | | | | | |
| No Component | 70% | | | | | |
| Generic | 30% | 2018 | \$121,500 | 1-3 | \$7,300 | |

| Mechanical | | Current Re | pair | Futur | e Replacement | M | aintenance | | |
|-----------------------------|------------|------------------------|-------------------|------------|-----------------------|----------------|-----------------------|----------|--|
| System Component Type | % of Total | Fail Date E (Years) | Estimated Cost | Year FY | Estimated Cost | Cycle (Yrs) | Estimated Cost | Priority | |
| Heating | | | | | | | | | |
| Energy Source | | | | | | | | | |
| Interruptible Gas/Dual | 100% | | | 2049 | * * | 1 | | | |
| Fuel | | | | | | | | | |
| | | | ent : Light, Area | Affected | : 100% | | | | |
| | | ocation : Underground | | | | | | | |
| | Explanati | on : One 8,0 | 00 Gallon # 2 Fi | ıel Oil T | ank | | | | |
| Conversion Equipment | | | | | | | | | |
| Hot Water Boiler | 100% | | | 2040 | * * | 1 | \$19,500 | | |
| | | | ent : Light, Area | Affected | : 100% | | | | |
| | | : Basement | | | | | | | |
| | Explanati | on: 1 Dual | Fuel Hot Water I | Boiler | | | | | |
| Distribution | | | | | | _ | | | |
| Hot Wtr Piping/Pump | 100% | | | 2045 | * * | 4 | \$2,900 | | |
| Terminal Devices | | | | | | | | | |
| Air Handler | 40% | Now | \$8,400 | 2023 | \$84,300 | 1 | \$8,800 | | |
| | | | Area Affected : | 20% | | | | | |
| | Location | : Coils, Base | rment Fan Room | | | | | | |
| Convector/Radiator | 40% | | | 2028 | * * | 1 | \$5,100 | | |
| Unit Heater-Stm/HW | 20% | | | 2023 | \$50,500 | 4 | \$700 | | |
| Air Conditioning | | | | | | | | | |
| Energy Source | | | | | | | | | |
| Electricity | 100% | | | 2039 | * * | 1 | | | |

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

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

Asset #: 1909

| Mechanical | | Current I | Repair | Future Replacement | | Maintenance | | |
|--|-------------------------------------|------------------------------|---|----------------------|-----------------------|-------------|-----------------------|----------|
| System Component Type | % of Total | Fail Date (Years) | Estimated Cost | Year FY | Estimated Cost | Cycle (Yrs) | Estimated Cost | Priority |
| Air Conditioning Conversion Equipment Reciprocating Compr/Chiller Window/Wall Unit | 70% 30% | 0-2 | \$4,800 nt : Moderate, Arec | 2023 2018 | \$92,900 \$24,100 | 1 | \$12,800 | |
| | - | _ | m . Moderdie, Ared Locations Through | | | Defects | | |
| Distribution Chilled Wtr Pipe/Pump No Component | 70% 30% | | | 2033 | * * | 4 | \$2,000 | |
| Terminal Devices Air Handler/Cool/Ht No Component | 70% 30% | | | 2023 | \$116,300 | 1 | \$17,100 | |
| Heat Rejection Air Condenser Unit | 100% | | | 2023 | \$78,100 | 2 | \$27,500 | |
| Ventilation Distribution Ductwork/Diffusers | 100% | | | LIFE | * * | 2-5 | \$22,000 | |
| Exhaust Fans Interior Roof | 50% 50% Broken, E Location | xtent : Seve n : Roof | \$6,200 ere, Area Affected : Extent : Moderate, A | 2023 2028 100% | \$21,600 * * | 2 2 | \$600 \$500 | |
| | Location | : Roof | its / 1 Broken | 33 | | | | |
| Plumbing H/C Water Piping Brass/Copper | 100% | | | 2033 | * * | 1 | | |
| Water Heater Gas Fired | | stallation, E 1 : Basemen | Extent : Light, Area nt | 2022 Affected | \$9,100 1:100% | 2 | \$600 | |
| Sanitary Piping Cast Iron | 100% | | | LIFE | * * | 1 | | |
| Storm Drain Piping Cast Iron | 100% | | | LIFE | * * | 1 | | |
| Sump Pump(s) Rigid Piping | Location | ı : Basemen | Extent : Light, Area nt ted In Ejector Pit | 2023 Affected | \$11,000 : 100% | 4 | \$1,600 | |
| Sewage Ejector(s) Compressed Air | 100% | | | 2043 | * * | 4 | \$1,600 | |
| Backflow Preventer Generic | 100% | | | 2028 | * * | 1 | \$2,400 | |

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

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

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POLICE DEPARTMENT - 056 72 PRECINCT/SS #6

Asset #: 1909

| Mechanical | Current Repair | Future Replacem | ent | M | Maintenance | | | |
|-----------------------------|--|----------------------|------|----------------|-----------------------|----------|--|--|
| System Component Type | % of Fail Date Estimated Cost Total (Years) | Year Estimated FY | Cost | Cycle (Yrs) | Estimated Cost | Priority | | |
| Plumbing | | | | | | | | |
| Fixtures | | | | | | | | |
| Generic | 100% | | | | | | | |
| | Other Observation, Extent : Moderate, | Area Affected : 20% | | | | | | |
| | Location : Repair Garage | | | | | | | |
| | Explanation: Broken Toilet | | | | | | | |
| Fire Suppression | | | | | | | | |
| Sprinkler | | | | | | | | |
| Generic | 100% | 2033 | * * | 1-2 | \$11,100 | | | |

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Print Date: 23-Oct-2015 POLICE DEPARTMENT - FY 2016

Asset Name : 73 PRECINCT

Address : 1470 E NEW YORK AVENUE @ HOPKINSON AVE.

Borough : BROOKLYN Agency's Number : N/A

Program / Asset #: NYP0044.000 / 1884Yr Built/Renovated: 1985 / 2005Area Sq Ft: 30,706Project Type: POLICEDate of Survey: 16-Apr-2014Landmark Status: NONE

Areas Surveyed : Basement, Roof, Floors 1,2

Block : 3497 Lot : 2 BIN : 3080735

| CAPITAL | FY 2017 - 2020 | FY 2021 - 2026 |
|-----------------------|----------------|----------------|
| Exterior Architecture | \$537,800 | |
| Interior Architecture | \$326,900 | \$179,100 |
| Electrical | \$114,900 | \$1,680,500 |
| Mechanical | | \$461,200 |
| Total | \$979,600 | \$2,320,700 |
| Importance Code A | \$537,800 | |
| Importance Code B | \$441,800 | \$2,320,700 |
| Total | \$979,600 | \$2,320,700 |

| EXPENSE | FY 2017 | FY 2018 | FY 2019 | FY 2020 |
|-----------------------|----------|----------|----------|-----------|
| Exterior Architecture | \$11,000 | \$13,700 | | \$33,900 |
| Interior Architecture | | | \$5,200 | |
| Electrical | \$2,800 | \$1,700 | \$1,300 | \$2,100 |
| Mechanical | \$11,800 | \$8,200 | \$8,300 | \$69,300 |
| Total | \$25,600 | \$23,500 | \$14,700 | \$105,300 |
| Importance Code A | \$13,900 | \$16,500 | \$2,800 | \$37,100 |
| Importance Code B | \$11,700 | \$7,100 | \$10,500 | \$68,200 |
| Importance Code C | | | \$1,400 | |
| Total | \$25,600 | \$23,500 | \$14,700 | \$105,300 |



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

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

Asset #: 1884

| Architecture | Currer | nt Repair | Future Replacement | | Maintenance | | | |
|-----------------------------|---|---------------------------------|---------------------|-----------------------|----------------|-----------------------|----------|--|
| System Component Type | % of Fail Da Total (Years | te Estimated Cost | Year FY | Estimated Cost | Cycle (Yrs) | Estimated Cost | Priority | |
| Exterior | | | | | | | | |
| Exterior Walls | 20/ | | 20.45 | ale ale | 10 | Φ.co.o. | | |
| Ceramic Tile | 2% | ¢100 c00 | 2045 | * * | 10 | \$600 | | |
| Masonry: Brick Cavity | 90% Now | \$100,600 | LIFE | | 5 | \$27,100 | | |
| | Location: South | Extent : Moderate, A Facade | rea Ајјест <i>е</i> | ra : 5% | | | | |
| | | racaae ent : Moderate, Area | Affected . | 10% | | | | |
| | Location : South | | пуссиси. | 10/0 | | | | |
| | | rod, Extent : Modera | te. Area A | ffected : 25% | | | | |
| | Location: Throu | | .0, 11.00.11 | yeerea : 2 0,0 | | | | |
| Wood Overhead Doors | 8% Now | \$75,400 | 2045 | * * | 5 | \$6,000 | | |
| Wood Overhead Boots | | ements, Extent : Seve | | ffected · 20% | 3 | φ0,000 | | |
| | Location : Garag | | , c, 11, ca 1 | gyeerea . 2070 | | | | |
| | _ | h, Extent : Moderate | Area Affe | cted : 25% | | | | |
| | Location : Garag | | 33 | | | | | |
| | _ | tent : Severe, Area A | ffected : 2. | 5% | | | | |
| | Location : Garag | ge Doors | | | | | | |
| | Split/Cracked, Exte | ent : Moderate, Area | Affected : | 25% | | | | |
| | Location : Garag | ge Doors | | | | | | |
| Windows | | | | | | | | |
| Aluminum | 100% Now | \$361,800 | 2050 | * * | 5 | \$4,400 | 1 | |
| | - | tent : Moderate, Ared | ı Affected | : 20% | | | | |
| | Location: Throu | _ | | | | | | |
| | | ements, Extent : Seve | re, Area A | ffected : 25% | | | | |
| | Location : Throughout Caulking Deteriorated, Extent : Moderate, Area Affected : 50% | | | | | | | |
| | | | ite, Area A | Affected: 50% | | | | |
| | Location: Through | _ | Affected . | 250/ | | | | |
| | Location: Throu | xtent : Severe, Area 1 ghout | ујества . 2 | 2370 | | | | |
| Parapets | | 5 | | | | | | |
| Masonry: Brick Cavity | 75% | | LIFE | * * | 5 | \$4,700 | | |
| Metal Rail | 20% | | 2038 | * * | 5-10 | \$22,500 | | |
| Pre-Cast Concrete | 5% Now | \$11,000 | LIFE | * * | 5 | \$2,000 | | |
| | Cracking/Crumblin | ng, Extent : Severe, A | rea Affect | ed : 25% | | | | |
| | Location: Copin | g | | | | | | |
| | Jnt Mortar Miss/E | rod, Extent : Modera | te, Area Aj | ffected : 50% | | | | |
| | Location: Copin | _ | | | | | | |
| | _ | ated, Extent : Severe, | Area Affe | cted : 100% | | | | |
| | Location: Copin | g | | | | | | |
| Roof | 1000/ | | 2020 | * * | 10 | ¢22.000 | | |
| Modified Bitumen | 100% | | 2030 | -44- | 10 | \$33,900 | | |
| Interior 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 | \$179,100 | 3 | \$8,000 | | |

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

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

Asset #: 1884

| Architecture | | Current R | epair | Futur | e Replacement | M | aintenance | |
|-----------------------------|---------------|----------------------|-----------------------|------------|-----------------------|----------------|-----------------------|----------|
| System Component Type | % of Total | Fail Date (Years) | Estimated Cost | Year FY | Estimated Cost | Cycle (Yrs) | Estimated Cost | Priority |
| Interior | | | | | | | | |
| Interior Walls | | | | | | | | |
| Ceramic Tile | 5% | | | 2034 | * * | 5 | \$2,900 | |
| Concrete Masonry Unit | 50% | | | LIFE | * * | 5 | \$11,500 | |
| Plaster | 10% | | | LIFE | * * | 5 | \$1,700 | |
| SGFT/Glazed Masonry | 35% | | | LIFE | * * | | | |
| Ceilings | | | | | | | | |
| AcousTileSusp.Lay-In | 95% | 2-4 | \$326,900 | 2045 | * * | 5 | \$20,400 | |
| | Broken/Mi | ssing Elem | ents, Extent : Light | t, Area A | ffected : 25% | | | |
| | Location | : Througho | out | | | | | |
| | Staining/D | iscoloring, | Extent : Moderate | , Area A | ffected : 25% | | | |
| | Location | : Througho | out | | | | | |
| Plaster | 5% | | | LIFE | * * | 5 | \$1,300 | |

| Electrical | | Current Repair Future F | | e Replacement | aintenance | | | |
|-----------------------------|-----------------|-------------------------|-----------------------|---------------|-----------------------|----------------|-----------------------|----------|
| System Component Type | % of 1 Total | Fail Date (Years) | Estimated Cost | Year FY | Estimated Cost | Cycle (Yrs) | Estimated Cost | Priority |
| Jnder 600 Volts | | | | | | | | |
| Service Equipment | | | | | | | | |
| Molded Case Bkrs | 100% | | | 2035 | * * | 5 | \$800 | |
| | | | xtent : Moderate, A | Area Affe | cted : 100% | | | |
| | | : Electrica | | | | | | |
| | Explanati | on : 2- Ma | in Service Switche | s Rated | @ 1200 Amperes E | Each | | |
| Switchgear / Switchboard | | | | | | | | |
| Molded Case Bkrs | 100% | | | 2035 | * * | 5 | \$800 | |
| Raceway | | | | | | | | |
| Conduit | 95% | | | 2035 | * * | 1 | | |
| Conduit | 5% | | | 2045 | * * | 1 | | |
| Panelboards | | | | | | | | |
| Fused Disc Sw | 5% | | | 2033 | * * | 5 | | |
| Molded Case Bkrs | 90% | | | 2033 | * * | 5 | \$700 | |
| Molded Case Bkrs | 5% | | | 2041 | * * | 5 | | |
| Wiring | | | | | | | | |
| Thermoplastic | 95% | | | 2035 | * * | 1 | | |
| Thermoplastic | 5% | | | 2045 | * * | 1 | | |
| Motor Controllers | | | | | | | | |
| Locally Mounted | 50% | | | 2030 | * * | 5 | \$100 | |
| Locally Mounted | 48% | | | 2023 | \$35,600 | 5 | \$100 | |
| Locally Mounted | 2% | Now | \$1,500 | 2045 | * * | 5 | | |
| | Not Function | oning, Exte | nt : Moderate, Are | a Affect | ed : 100% | | | |
| | Location | : Mechanio | cal Room | | | | | |
| round | | | | | | | | |
| Grounding Devices | | | | | | | | |
| Generic | 100% | | | LIFE | * * | 5 | \$500 | |
| tand-by Power | | | | | | | | |
| Transfer Switches | | | | | | | | |
| Automatic | 100% | | | 2030 | * * | 1 | \$9,500 | |

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

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

Asset #: 1884

| Electrical | Current Repair | Futur | e Replacement | M | | | | |
|-----------------------------|---|---------------|-----------------------|----------------|-----------------------|----------|--|--|
| System Component Type | % of Fail Date Estimated Co Total (Years) | st Year FY | Estimated Cost | Cycle (Yrs) | Estimated Cost | Priority | | |
| Lighting | | | | | | | | |
| Interior Lighting | | | | | | | | |
| Fluorescent | 100% | 2025 | \$1,581,900 | 10 | \$26,100 | | | |
| | T-8 Lamps, Extent : Moderate, Area Location : Throughout The Building | 55 | 00% | | | | | |
| Egress Lighting | | | | | | | | |
| Emergency, Service | 50% | 2025 | \$6,900 | 1 | | | | |
| Exit, Service | 50% | 2025 | \$4,700 | 1 | | | | |
| Exterior Lighting | | | | | | | | |
| HID | 100% Now \$114,90 | 0 2035 | * * | | | | | |
| | Not in Service, Extent : Moderate, Ar | rea Affected | : 100% | | | | | |
| | Location : Outside | | | | | | | |
| Alarm | | | | | | | | |
| Security System | | | | | | | | |
| No Component | 70% | | | | | | | |
| Generic | 30% | 2025 | \$27,600 | 1 | \$3,400 | | | |
| | Other Observation, Extent : Moderat | e, Area Affe | ected : 100% | | | | | |
| | Location : Holding Cells | | | | | | | |
| | Explanation: C C T V Surveillance | e Cameras | | | | | | |
| Fire/Smoke Detection | | | | | | | | |
| No Component | 80% | | | | | | | |
| Generic, Digital | 20% | 2025 | \$63,000 | | | | | |
| | Other Observation, Extent: Moderate, Area Affected: 100% | | | | | | | |
| | Location : Hallways | | | | | | | |
| | Explanation: Horns, Manual Pull S | Station | | | | | | |

| Mechanical | Current Repair | | Future Replacement | | Maintenance | | | |
|-----------------------------|---------------------------------|----------------------|--------------------|-----------------------|----------------|-----------------------|----------|--|
| System Component Type | % of Fail Date Total (Years) | Estimated Cost | Year FY | Estimated Cost | Cycle (Yrs) | Estimated Cost | Priority | |
| Heating | | | | | | | | |
| Energy Source | | | | | | | | |
| Interruptible Gas/Dual | 100% | | 2045 | * * | 1 | | | |
| Fuel | | | | | | | | |
| Conversion Equipment | | | | | | | | |
| Steam Boiler | 100% | | 2038 | * * | 1 | \$28,100 | | |
| | Other Observation, | Extent : Moderate, A | Area Affe | ected : 100% | | | | |
| | Location : Boiler I | Room | | | | | | |
| | Explanation: 2 Ur | iits | | | | | | |
| Distribution | | | | | | | | |
| Steam Piping/Pump | 100% | | 2025 | \$196,500 | 4 | \$2,100 | | |
| Terminal Devices | | | | | | | | |
| Air Handler | 60% Now | \$4,600 | 2025 | \$91,100 | 1 | \$9,500 | | |
| | Other Observation, | Extent : Moderate, A | Area Affe | ected : 10% | | | | |
| | Location : Through | hout | | | | | | |
| | Explanation: Not | Blowing Enough Ho | ot Air | | | | | |
| Convector/Radiator | 30% | | 2030 | * * | 1 | \$2,800 | | |
| Fan Coil Unit/Heat | 10% | | 2025 | \$42,100 | 1 | \$900 | | |

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

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

Asset #: 1884

| Mechanical | | Current F | Repair | Futur | e Replacement | M | aintenance | |
|-----------------------------|---------------|----------------------|-----------------------|------------|-----------------------|-------------|-----------------------|----------|
| System Component Type | % of Total | Fail Date (Years) | Estimated Cost | Year FY | Estimated Cost | Cycle (Yrs) | Estimated Cost | Priority |
| Air Conditioning | | | | | | | | |
| Energy Source | | | | | | | | |
| Electricity | 100% | | | 2033 | * * | 1 | | |
| Conversion Equipment | | | | | | | | |
| Reciprocating | 40% | | | 2020 | \$30,400 | 1 | \$5,300 | |
| Compr/Chiller | | | | | 1007 | | | |
| | | _ | tent : Light, Area A | ffected : | 40% | | | |
| | Location | : 2nd Floo | or Mech Room | | | | | |
| Window/Wall Unit | 20% | | | 2020 | \$11,600 | 1 | | |
| No Component | 40% | | | | | | | |
| Distribution | | | | | | | | |
| Chilled Wtr Pipe/Pump | 40% | Now | \$700 | 2025 | \$7,100 | 4 | \$600 | |
| | | | evere, Area Affectea | l : 20% | | | | |
| | Location | : 2nd Floo | or Mech Room | | | | | |
| No Component | 60% | | | | | | | |
| Terminal Devices | | | | | | | | |
| Air Handler/Cool/Ht | 40% | | | 2025 | \$28,700 | 1 | \$7,000 | |
| No Component | 60% | | | | | | | |
| Heat Rejection | | | | | | | | |
| Air Condenser Unit | 40% | | | 2020 | \$13,500 | 2 | \$7,900 | |
| No Component | 60% | | | | | | | |
| Ventilation | | | | | | | | |
| Distribution | | | | | | | | |
| Ductwork/Diffusers | 100% | | | LIFE | * * | 2-5 | \$15,800 | |
| Exhaust Fans | | | | | | | | |
| Interior | 50% | | | 2025 | \$1,900 | 2 | \$400 | |
| Roof | 50% | | | 2025 | \$4,600 | 2 | \$400 | |
| Plumbing | | | | | | | | |
| H/C Water Piping | | | | | | | | |
| Brass/Copper | 100% | | | 2035 | * * | 1 | | |
| Water Heater | | | | | | | | |
| Gas Fired | 100% | | | 2020 | \$6,500 | 2 | \$400 | |
| Sanitary Piping | | | | | | | | |
| Cast Iron | 100% | | | LIFE | * * | 1 | | |
| Storm Drain Piping | | | | | | | | |
| Cast Iron | 100% | | | LIFE | * * | 1 | | |
| Sump Pump(s) | | | | | | | | |
| Rigid Piping | 100% | | | 2030 | * * | 4 | \$2,500 | |
| Sewage Ejector(s) | | | | | | | | |
| Electric | 100% | | | 2025 | \$11,000 | 4 | \$2,500 | |
| Fixtures | | | | | | | | |
| Generic | 100% | | | | | | | |
| Fire Suppression | | | | | | | | |
| Sprinkler | | | | | | | | |
| No Component | 60% | | | | | | | |
| Generic | 40% | | | 2025 | \$131,400 | 1-2 | \$3,200 | |

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

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

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Print Date: 23-Oct-2015 POLICE DEPARTMENT - FY 2016

Asset Name : 73 PRECINCT SERVICE SHOP #3

Address : 1470 E NEW YORK AVENUE @ HOPKINSON AVE.

Borough : BROOKLYN Agency's Number : N/A

Program / Asset #: NYP0044.010 / 4377Yr Built/Renovated: 1985 / 2006Area Sq Ft: 20,000Project Type: POLICEDate of Survey: 16-Apr-2014Landmark Status: NONE

Areas Surveyed : Basement, Roof, Floors 1,2

Block : 3497 Lot : 2 BIN : 3080735

| CAPITAL | FY 2017 - 2020 | FY 2021 - 2026 |
|-----------------------|----------------|----------------|
| Exterior Architecture | \$250,700 | |
| Interior Architecture | \$252,100 | \$55,800 |
| Electrical | | \$307,700 |
| Mechanical | | \$146,900 |
| Total | \$502,800 | \$510,400 |
| Importance Code A | \$250,700 | |
| Importance Code B | \$252,100 | \$510,400 |
| Total | \$502,800 | \$510,400 |

| EXPENSE | FY 2017 | FY 2018 | FY 2019 | FY 2020 |
|-----------------------|----------|----------|---------|----------|
| Exterior Architecture | \$2,500 | \$7,000 | | \$3,900 |
| Interior Architecture | \$33,200 | | | \$200 |
| Electrical | \$1,600 | \$4,500 | \$1,800 | \$1,900 |
| Mechanical | \$9,900 | \$5,000 | \$7,300 | \$39,000 |
| Total | \$47,200 | \$16,500 | \$9,100 | \$45,000 |
| Importance Code A | \$2,500 | \$7,000 | | \$3,900 |
| Importance Code B | \$44,700 | \$9,500 | \$9,100 | \$41,100 |
| Importance Code C | | | | |
| Total | \$47,200 | \$16,500 | \$9,100 | \$45,000 |



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

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

Asset #: 4377

| rchitecture | | Current I | Repair | Futur | e Replacement | М | | |
|----------------------------|---------------|----------------------------------|---|-------------------|-----------------------|----------------|-----------------------|----------|
| ystem Component Type | % of Total | Fail Date (Years) | Estimated Cost | Year FY | Estimated Cost | Cycle (Yrs) | Estimated Cost | Priority |
| terior | | | | | | | | |
| Exterior Walls | | | | | | | | |
| Masonry: Brick Cavity | | Now · Miss/Erod : North Fo | \$198,400 d, Extent : Moderat acade | LIFE e, Area A | * * Affected : 25% | 5 | \$26,700 | |
| | | ts, Extent : : Garage I | Severe, Area Affec Entry | ted : 5% | | | | |
| | Rusting M | _ | t, Extent : Modera | te, Area | Affected : 25% | | | |
| Metal Coiling Doors | 10% | | | 2038 | * * | 5 | \$9,800 | |
| Wood Overhead Doors | 5% | | | 2030 | * * | 5 | \$7,900 | |
| Windows | | | | | | | | |
| Aluminum | 100% | | | 2033 | * * | 5 | \$4,200 | |
| Parapets | | | | | | | | |
| Masonry: Brick Cavity | 90% | | | LIFE | * * | 5 | \$1,500 | |
| Metal Panel | 10% | Now | \$2,500 | 2045 | * * | 5 | \$300 | |
| | | | ents, Extent : Seve | re, Area | Affected : 20% | | | |
| | | : South Si | | | | | | |
| | | s Fastener. : Coping | s, Extent : Moderat | e, Area A | Affected: 30% | | | |
| Roof | Locuiton | . coping | | | | | | |
| Cast in Place Concrete | 100% | Now | \$52,300 | LIFE | * * | | | 1 |
| | Cracking/ | | Extent: Moderate | | ffected : 30% | | | |
| | | | e, Extent : Modera | te, Area | Affected : 15% | | | |
| | | : Thougho | | | | | | |
| | | | xtent : Severe, Ared | a Affecte | d: 20% | | | |
| | Location | : Bulkhead | d, Stairs, Office | | | | | |
| terior Floors | | | | | | | | |
| Cast in Place Concrete | 95% | | | LIFE | * * | 5 | \$55,800 | |
| Vinyl Tile | 5% | Now | \$11,300 | 2035 | * * | 3 | \$500 | |
| Villyl The | Air/Water | | xtent : Moderate, A | | cted : 25% | 3 | \$300 | |
| | _ | Crumbling, : Through | Extent : Moderate out | , Area A | ffected : 50% | | | |
| | | led, Extent : Through | : Severe, Area Affe out | ected : 10 | 00% | | | |
| Interior Walls | | | | | | | | |
| Concrete Masonry Unit | 100% | | | LIFE | * * | 5 | \$4,400 | |

Asset #: 4377

| Architecture | Current R | Current Repair F | | e Replacement | M | | |
|-----------------------------|---------------------------------|-----------------------|-------------------|-----------------------|----------------|-----------------------|----------|
| System Component Type | % of Fail Date Total (Years) | Estimated Cost | Year FY | Estimated Cost | Cycle (Yrs) | Estimated Cost | Priority |
| Interior | | | | | | | |
| Ceilings | | | | | | | |
| AcousTileSusp.Lay-In | 5% Now | \$10,800 | 2045 | * * | 5 | \$700 | |
| | Broken/Missing Eleme | | erate, Ar | ea Affected : 20% | | | |
| | Location : Througho | | | | | | |
| | Staining/Discoloring, | | , Area A <u>j</u> | fected : 25% | | | |
| | Location : Througho | put | | | | | |
| | Water Penetration, Ex | | rea Affe | cted : 20% | | | |
| | Location : Througho | put | | | | | |
| Exposed Struc: Steel | 90% Now | \$252,100 | LIFE | * * | | | |
| | Corrosion/Rusting, Ex | tent : Moderate, A | rea Affe | cted : 15% | | | |
| | Location : Metal Dec | cking At Steel Bea | ms, Mech | nanical Rooms | | | |
| | Staining/Discoloring, | Extent : Severe, A | rea Affec | ted : 50% | | | |
| | Location : Metal Dec | cking | | | | | |
| Metal Panel | 5% Now | \$11,100 | LIFE | * * | 5 | \$1,700 | |
| | Bent/Warped Element. | s, Extent : Modera | ite, Area | Affected : 10% | | | |
| | Location : Stair | | | | | | |
| | Corrosion/Rusting, Ex | tent : Moderate, A | rea Affe | cted : 100% | | | |
| | Location : Stair | , | 33 | | | | |

| Electrical | С | urrent Repair | Futur | e Replacement | M | aintenance | |
|-----------------------------|--------------|----------------------------------|------------|-----------------------|----------------|-----------------------|----------|
| System Component Type | 7 | il Date Estimated Cost Years) | Year FY | Estimated Cost | Cycle (Yrs) | Estimated Cost | Priority |
| Under 600 Volts | | | | | | | |
| Switchgear / Switchboard | | | | | | | |
| Molded Case Bkrs | 100% | | 2025 | \$48,400 | 5 | \$500 | |
| Raceway | | | | | | | |
| Conduit | 100% | | 2025 | \$31,100 | 1 | | |
| Panelboards | | | | | | | |
| Molded Case Bkrs | 70% | | 2024 | \$26,700 | 5 | \$400 | |
| Molded Case Bkrs | 30% | | 2033 | * * | 5 | \$200 | |
| Wiring | | | | | | | |
| Thermoplastic | 70% | | 2025 | \$19,200 | 1 | | |
| Thermoplastic | 30% | | 2035 | * * | 1 | | |
| Motor Controllers | | | | | | | |
| Locally Mounted | 100% | | 2023 | \$14,300 | 5 | \$100 | |
| Stand-by Power | | | | | | | |
| Transfer Switches | | | | | | | |
| Automatic | 100% | | 2023 | \$4,800 | 1 | \$6,200 | |
| Generators | | | | | | | |
| Diesel | 100% | | 2021 | \$65,200 | 1 | \$7,800 | |
| | Other Observ | ation, Extent : Moderate, A | rea Affe | ected : 100% | | | |
| | Location : C | Generator Room | | | | | |
| | Explanation | ı : Emergency Generator R | ated @ | 100 Kva | | | |
| Batteries | | | | | | | |
| Lead/Acid | 100% | | 2018 | \$1,500 | 5 | \$700 | |

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

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

Asset #: 4377

| Electrical | Current | Repair | Futur | e Replacement | M | aintenance | |
|-----------------------------|--|----------------------|------------|-----------------------|----------------|-----------------------|----------|
| System Component Type | % of Fail Date Total (Years) | Estimated Cost | Year FY | Estimated Cost | Cycle (Yrs) | Estimated Cost | Priority |
| Stand-by Power | | | | | | | |
| Fuel Storage | | | | | | | |
| Day Tank | 50% | | 2033 | * * | 5 | \$1,700 | |
| | Other Observation, Location: General | | Area Affe | ected : 100% | | | |
| | Explanation: 25 C | Gallons Capacity | | | | | |
| Underground Storage | 50% | | LIFE | * * | 5 | \$600 | |
| | Other Observation, Location: Undergonation: No N | | | ected : 100% | | | |
| Lighting | • | | - | | | | |
| Interior Lighting | | | | | | | |
| Fluorescent | 50% | | 2025 | \$57,000 | 10 | \$8,200 | |
| | T-8 Lamps, Extent: | Moderate, Area Aff | ected : 1 | 00% | | | |
| | Location: Offices | And Shop | | | | | |
| HID | 50% | | 2025 | \$35,500 | 10 | \$300 | |
| Egress Lighting | | | | · | | | |
| Emergency, Service | 50% | | 2025 | \$4,400 | 1 | | |
| Exit, Service | 50% | | 2025 | \$1,000 | 1 | | |
| Exterior Lighting | | | | | | | |
| HID | 100% | | 2025 | \$74,800 | 10 | \$100 | |
| Alarm | | | | | | | |
| Security System | | | | | | | |
| No Component | 70% | | | | | | |
| Generic | 30% | | 2025 | \$18,000 | 1 | \$2,200 | |
| | Other Observation, | Extent : Moderate, A | Area Affe | ected : 100% | | | |
| | Location : Outside | | | | | | |
| <u> </u> | Explanation: C C | TV Surveillance C | ameras | | | | |

| Mechanical | Current Repair | Futu | Future Replacement | | Maintenance | |
|-----------------------------|--|------------|-----------------------|----------------|-----------------------|----------|
| System Component Type | % of Fail Date Estimated Cost Total (Years) | Year FY | Estimated Cost | Cycle (Yrs) | Estimated Cost | Priority |
| Heating | | | | | | |
| Energy Source | | | | | | |
| Campus Steam | 100% | 2035 | * * | 1 | | |
| | Other Observation, Extent : Light, Area | Affected | ! : 100% | | | |
| | Location: From Precinct | | | | | |
| | Explanation : Steam Boiler In Adjace. | nt Bldg | | | | |
| Distribution | | | | | | |
| Steam Piping/Pump | 100% | 2035 | * * | 4 | \$900 | |
| Terminal Devices | | | | | | |
| Air Handler | 70% | 2025 | \$67,100 | 1 | \$7,800 | |
| Fan Coil Unit/Heat | 30% | 2025 | \$79,800 | 1 | \$1,700 | |
| Air Conditioning | | | | | | |
| Energy Source | | | | | | |
| Electricity | 100% | 2033 | * * | 1 | | |

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

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 4377

| Mechanical | | Current I | Repair | Futur | e Replacement | M | aintenance | |
|-----------------------------|---------------|----------------------|-----------------------|------------|-----------------------|----------------|-----------------------|----------|
| System Component Type | % of Total | Fail Date (Years) | Estimated Cost | Year FY | Estimated Cost | Cycle (Yrs) | Estimated Cost | Priority |
| Air Conditioning | | | | | | | | |
| Conversion Equipment | | | | | | | | |
| Window/Wall Unit | 10% | | | 2020 | \$3,700 | 1 | | |
| No Component | 90% | | | | | | | |
| Ventilation | | | | | | | | |
| Distribution | | | | | | | | |
| Ductwork/Diffusers | 100% | | | LIFE | * * | 2-5 | \$10,000 | |
| Exhaust Fans | | | | | | | | |
| Interior | 100% | | | 2025 | \$19,600 | 2 | \$600 | |
| Plumbing | | | | | | | | |
| H/C Water Piping | | | | | | | | |
| Brass/Copper | 100% | | | 2035 | * * | 1 | | |
| Water Heater | | | | | | | | |
| Electric | 100% | | | 2024 | \$2,800 | 4 | \$100 | |
| Sanitary Piping | | | | | | | | |
| Cast Iron | 100% | | | LIFE | * * | 1 | | |
| Storm Drain Piping | | | | | | | | |
| Cast Iron | 100% | | | LIFE | * * | 1 | | |
| Fixtures | | | | | | | | |
| Generic | 100% | | | | | | | |
| Fire Suppression | | | | | | | | |
| Sprinkler | | | | | | | | |
| Generic | 100% | | | 2035 | * * | 1-2 | \$5,000 | |
| Chemical System | | | | | | | | |
| Generic | 100% | | | 2020 | \$25,900 | 1-3 | \$55,000 | |
| | | | Extent : Light, Area | Affected | : 100% | | | |
| | Location | : On Top | Of Fuel Station | | | | | |
| | Explana | tion : 1 Set | Unit | | | | | |

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Print Date: 23-Oct-2015 POLICE DEPARTMENT - FY 2016

Asset Name : 75 PRECINCT

Address : 1000 SUTTER AVENUE @ LINWOOD ST.

Borough : BROOKLYN Agency's Number : N/A

Program / Asset #: NYP0045.000 / 1885Yr Built/Renovated: 1974 / 2002Area Sq Ft: 39,479Project Type: POLICEDate of Survey: 01-Jul-2015Landmark Status: NONE

Areas Surveyed : Basement, Roof, Floors 1,2

Block : 4051 Lot : 16 BIN : 3089813

| CAPITAL | FY 2017 - 2020 | FY 2021 - 2026 |
|-----------------------|----------------|----------------|
| Exterior Architecture | \$285,600 | \$177,700 |
| Interior Architecture | \$314,300 | \$224,000 |
| Electrical | | \$2,576,500 |
| Mechanical | \$88,000 | \$1,041,100 |
| Total | \$687,900 | \$4,019,300 |
| Importance Code A | \$373,600 | \$177,700 |
| Importance Code B | \$314,300 | \$3,841,600 |
| Total | \$687,900 | \$4,019,300 |

| Importance Code C | \$37,000 | | | |
|-----------------------|-----------|----------|----------|----------|
| Importance Code B | \$114,200 | \$26,100 | \$20,500 | \$24,900 |
| Importance Code A | \$7,800 | \$2,000 | \$5,300 | \$2,000 |
| Total | \$159,000 | \$28,000 | \$25,900 | \$26,900 |
| Mechanical | \$50,800 | \$24,800 | \$15,800 | \$19,800 |
| Electrical | \$5,100 | \$3,200 | \$6,600 | \$3,700 |
| Interior Architecture | \$95,300 | | | \$3,300 |
| Exterior Architecture | \$7,800 | | \$3,400 | |
| EXPENSE | FY 2017 | FY 2018 | FY 2019 | FY 2020 |



 $[\]label{lem:maintenance} \textit{Maintenance} \ \textit{\$ are aggregated over a ten-year period. Site specific cost escalations are not included.}$

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 1885

| Architecture | Curren | t Repair | Future Re | placement | M | Maintenance | | |
|--|--------------------------------|----------------------------------|----------------|---------------|----------------|-----------------------|----------|--|
| System Component Type | % of Fail Dat Total (Years) | e Estimated Cost | Year Est | imated Cost | Cycle (Yrs) | Estimated Cost | Priority | |
| Exterior | | | | | | | | |
| Exterior Walls Cast in Place Concrete | 30% Now | \$87,300 | LIFE | * * | 5 | ¢79 100 | | |
| Cast III Place Coliciete | | ۵۵۲,300 g, Extent : Moderate | | | 5 | \$78,100 | | |
| | Location : Through | - | , 111001199001 | . 10/0 | | | | |
| | | Extent : Moderate, 1 | Area Affected | : 10% | | | | |
| | Location : Throug | ghout Facade | | | | | | |
| Masonry: Brick | 5% Now | \$7,800 | LIFE | * * | 5 | \$2,600 | | |
| · | Broken/Missing Ele | ements, Extent : Seve | re, Area Affe | cted : 10% | | | | |
| | | all Around Parking | | | | | | |
| | | : Severe, Area Affec | | | | | | |
| | | all Around Parking | | , | | | | |
| | | tent : Severe, Area A | | Ó | | | | |
| W Dila | | all Around Parking | | * * | | Φ21.200 | | |
| Masonry: Brick Cavity | 60% Now | \$58,000 ements, Extent : Mod | LIFE | | 5 | \$31,200 | | |
| | · · | all Around Parking | | jjeciea : 10% | | | | |
| | | tent : Moderate, Are | | 0% | | | | |
| | | all Around Parking | | 0,0 | | | | |
| Metal Sect. OHD | 5% | | 2031 | * * | 5 | \$8,100 | | |
| Windows | | | | | | | | |
| Aluminum | 97% | | 2034 | * * | 5 | \$6,800 | | |
| Metal Louvers | 3% | | 2035 | * * | 10 | \$1,300 | | |
| Parapets | 050/ | | LIEE | * * | _ | ¢100.200 | | |
| Cast in Place Concrete Metal Panel | 95% 5% | | LIFE 2046 | ** | 5 5 | \$199,200 \$2,000 | | |
| Roof | 370 | | 2040 | | | \$2,000 | | |
| Built-Up (BUR) | 100% Now | \$40,600 | 2031 | * * | | | | |
| or () | | sn, Extent : Moderat | | ed: 25% | | | | |
| | Location : Over S | | | | | | | |
| | Water Penetration, | Extent : Severe, Are | a Affected : 1 | 0% | | | | |
| | Location: Over S | econd Floor | | | | | | |
| nterior | | | | | | | | |
| Floors | 200/ | | LIDE | ناب نان | - | Φ | | |
| Cast in Place Concrete | 20% | | LIFE | * * | 5 | \$51,700 | | |
| Terrazzo | 35% 45% | | LIFE | | 5 | \$32,300 | | |
| Vinyl Tile Interior Walls | 45% | | 2021 | \$224,000 | 3 | \$13,300 | | |
| Concrete Masonry Unit | 55% | | LIFE | * * | 5 | \$34,500 | | |
| Gypsum Board | 5% | | LIFE | * * | 5-10 | \$6,700 | | |
| Metal Panel | 5% | | LIFE | * * | 10 | \$1,800 | | |
| SGFT/Glazed Masonry | 35% | | LIFE | * * | 10 | \$13,700 | | |

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 1885

| Architecture | Current Repair | | Future R | Future Replacement | | Maintenance | |
|-----------------------------|--|-----------------------|---------------|--------------------|----------------|-----------------------|----------|
| System Component Type | % of Fail Date Total (Years) | Estimated Cost | Year Es | stimated Cost | Cycle (Yrs) | Estimated Cost | Priority |
| Interior | | | | | | | |
| Ceilings | | | | | | | |
| AcousTileSusp.Lay-In | 55% 2-4 | \$260,500 | 2046 | * * | 5 | \$16,300 | |
| | Broken/Missing Elem | ients, Extent : Mod | erate, Area A | Affected: 20% | | | |
| | Location: Various | | | | | | |
| | Staining/Discoloring, | Extent : Moderate | e, Area Affec | eted : 25% | | | |
| | Location: Various | | | | | | |
| | Water Penetration, E | xtent : Moderate, A | Area Affected | d : 5% | | | |
| | Location : Second I | Floor | | | | | |
| Exposed Concrete | 20% | | LIFE | * * | 5-10 | \$14,800 | |
| Plaster | 20% Now | \$15,400 | LIFE | * * | 5 | \$7,400 | |
| | Cracking/Crumbling, | Extent: Moderate | , Area Affec | ted : 10% | | | |
| | Location: Corridor | rs | | | | | |
| | Water Penetration, E | xtent : Moderate, A | Area Affected | d: 10% | | | |
| | Location : Corridor | rs | | | | | |
| Plaster | 5% Now | \$38,400 | LIFE | * * | 5 | \$1,800 | |
| | Water Penetration, Extent: Severe, Area Affected: 100% | | | | | | |
| | Location : Shower A | Areas | 55 | | | | |
| | Other Observation, Extent : Severe, Area Affected : 100% | | | | | | |
| | Location : Shower | | 00 | | | | |
| | Explanation: Mold | And Mildew Grow | yth | | | | |

| Electrical | Current Repair | Future | Future Replacement | | Maintenance | |
|-----------------------------|---------------------------------------|-----------------------|--------------------|-------------|-----------------------|----------|
| System Component Type | % of Fail Date Estim Total (Years) | ated Cost Year FY | Estimated Cost | Cycle (Yrs) | Estimated Cost | Priority |
| Inder 600 Volts | | | | | | |
| Service Equipment | | | | | | |
| Fused Disc Sw | 100% | 2026 | \$4,800 | 5 | \$200 | |
| | Other Observation, Extent: | Moderate, Area Affe | cted : 100% | | | |
| | Location : Electrical Roon | ı | | | | |
| | Explanation: 2- Main Serv | vice Switches Rated (| @ 800 Amperes Ed | ıch. | | |
| Switchgear / Switchboard | | | | | | |
| Fused Disc Sw | 50% | 2026 | \$36,300 | 5 | \$100 | |
| Fused Disc Sw | 50% | 2036 | * * | 5 | \$100 | |
| Raceway | | | | | | |
| Conduit | 100% | 2026 | \$35,000 | 1 | | |
| Panelboards | | | | | | |
| Molded Case Bkrs | 100% | 2025 | \$44,400 | 5 | \$1,000 | |
| Wiring | | | | | | |
| Thermoplastic | 100% | 2026 | \$51,000 | 1 | | |
| Motor Controllers | | | | | | |
| Locally Mounted | 100% | 2024 | \$74,100 | 5 | \$300 | |
| 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. Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 1885

| Electrical | Current Repair | Future | Replacement | M | | |
|--------------------------------------|---|-----------------------------|----------------------|----------------|-----------------------|----------|
| System Component Type | % of Fail Date Estimated Total (Years) | Cost Year F FY | Estimated Cost | Cycle (Yrs) | Estimated Cost | Priority |
| Stand-by Power | | | | | | |
| Transfer Switches | 1000 | 2024 | Φ | | 412.20 0 | |
| Automatic | 100% | 2024 | \$5,400 | 1 | \$12,200 | |
| Generators Diesel | 100% Other Observation, Extent: Mod Location: Generator Room Explanation: Emergency Gene | | | 1 | \$15,300 | |
| Batteries | | | | | | |
| Lead/Acid | 100% | 2019 | \$1,500 | 5 | \$1,500 | |
| Fuel Storage Day Tank | 50% Other Observation, Extent : Mod Location : Generator Room Explanation : 25 Gallons Rated | | * * ed : 100% | 5 | \$3,700 | |
| Underground Storage | 50% Other Observation, Extent : Mod Location : Underground Explanation : No Nameplate Ro | LIFE lerate, Area Affect | * * ed : 100% | 5 | \$2,400 | |
| Lighting | | | | | | |
| Interior Lighting Fluorescent | 100% T-8 Lamps, Extent : Moderate, A Location : Throughout The Bui | | \$2,198,800 % | 10 | \$36,200 | |
| Egress Lighting | | | | | | |
| Emergency, Service | 50% | 2026 | \$9,600 | 1 | | |
| Exit, Service | 50% | 2026 | \$6,500 | 1 | | |
| Exterior Lighting HID No Component | 30% 70% | 2026 | \$44,300 | 10 | | |
| Alarm | | | | | | |
| Security System No Component Generic | 70% 30% Other Observation, Extent : Mod Location : Outside And Holdin Explanation : Cctv Surveillance | g Area | \$35,500 ed: 100% | 1 | \$4,400 | |
| Fire/Smoke Detection | | | | | | |
| No Component Generic, Digital | 90% 10% Other Observation, Extent : Mod Location : Outside Explanation : Strobe Light, Sm | | | tions | | |

| Mechanical | Current Repair | Future Replacement | Maintenance | |
|-----------------------------|--|---------------------------|----------------------------|---------|
| System Component Type | % of Fail Date Estimated Cost Total (Years) | Year Estimated Cost FY | Cycle Estimated Cost (Yrs) | riority |

 $^{{\}it Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.}$

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 1885

| Mechanical | Current Repair Fu | | Futur | Future Replacement | | Maintenance | | |
|---|---|--|---|--------------------|-----------------------|----------------|-----------------------|----------|
| System Component Type | % of Total | Fail Date (Years) | Estimated Cost | Year FY | Estimated Cost | Cycle (Yrs) | Estimated Cost | Priority |
| Heating Energy Source Interruptible Gas/Dual Fuel | 100% | | | 2026 | \$40,200 | 1 | | |
| Conversion Equipment Hot Water Boiler | Location | , Extent : Se n : Boilers | \$88,000 evere, Area Affecte Extent : Severe, Ar | | * * | 1 | \$17,600 | |
| | Location Obsolete I Location Other Obs Location | n : Boilers Equipment, n : Basemen | Extent : Severe, An at Extent : Light, Area at | rea Affec | ted : 100% | | | |
| Distribution | <i>T</i> | | · | | | | | |
| Hot Wtr Piping/Pump | | , Extent : Se | \$19,700 evere, Area Affected oom - Valves, Bend | | \$196,500 | 4 | \$1,900 | |
| Terminal Devices | | | | | | | | |
| Air Handler | 50% | | | 2026 | \$105,500 | 1 | \$12,200 | |
| Convector/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 | |
| r | - | _ | tent : Light, Area A Unit Includes Cond | | 100% | | | |
| Distribution | | | | | | | | |
| Chilled Wtr Pipe/Pump | 100% | | | 2036 | * * | 4 | \$1,900 | |
| Terminal Devices Air Handler/Cool/Ht | 100% | | | 2026 | \$166,200 | 1 | \$24,400 | |
| Heat Rejection Air Condenser Unit | 100% | | | 2026 | \$78,100 | 2 | \$27,500 | |
| Ventilation Ventilation | 100% | | | 2020 | \$70,100 | | φ21,300 | |
| Distribution | | | | | | | | |
| Ductwork/Diffusers | 100% | | | LIFE | * * | 2-5 | \$34,900 | |
| Exhaust Fans | | | | | | | | |
| Interior | 80% | | | 2026 | \$34,600 | 2 | \$1,000 | |
| Roof | 20% | | | 2026 | \$6,200 | 2 | \$200 | |
| Plumbing | | | | | | | | |
| H/C Water Piping | 100% | | | 2036 | * * | 1 | | |
| Brass/Copper Water Heater | 100% | | | 2030 | | 1 | | |
| Gas Fired | 100% | | | 2024 | \$9,100 | 2 | \$600 | |

All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation. Note: Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 1885

| Mechanical | Current Repair | Futur | e Replacement | M | | |
|-----------------------------|---------------------------------------|-----------------------|-----------------------|----------------|-----------------------|----------|
| System Component Type | % of Fail Date Estim Total (Years) | nated Cost Year FY | Estimated Cost | Cycle (Yrs) | Estimated Cost | Priority |
| Plumbing | | | | | | |
| Sanitary Piping | | | | | | |
| Cast Iron | 100% | LIFE | * * | 1 | | |
| Storm Drain Piping | | | | | | |
| Cast Iron | 100% | LIFE | * * | 1 | | |
| Sump Pump(s) | | _ | _ | | _ | • |
| Submersible | 100% | 2017 | \$6,600 | 4 | \$2,500 | |
| Sewage Ejector(s) | | | | | | |
| Compressed Air | 100% | 2026 | \$28,300 | 4 | \$2,500 | |
| Fixtures | | | | | | |
| Generic | 100% | | | | | |
| Fire Suppression | | _ | _ | | _ | • |
| Standpipe | | | | | | |
| Generic | 100% | 2036 | * * | 1-5 | \$19,900 | |
| Sprinkler | | | | | | • |
| No Component | 70% | | | | | |
| Generic | 30% | 2026 | \$137,000 | 1-2 | \$3,300 | |
| Chemical System | | | | | | |
| Dry | 100% | 2024 | \$25,900 | 1-3 | \$50,600 | |
| | Other Observation, Extent: | Light, Area Affected | : 100% | | | |
| | Location : Outside Gas Re | efill Station | | | | |
| | Explanation: 1 Set | | | | | |

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Print Date: 23-Oct-2015 POLICE DEPARTMENT - FY 2016

Asset Name : 76 PRECINCT

Address : 191 UNION STREET BTWN: HICKS ST. - HENRY ST.

Borough : BROOKLYN Agency's Number : N/A

Program / Asset #: NYP0046.000 / 1886Yr Built/Renovated: 1963 / 1999Area Sq Ft: 17,698Project Type: POLICEDate of Survey: 07-Feb-2012Landmark Status: NONE

Areas Surveyed : Basement, Roof, Floors 1,2,p

Block : 337 Lot : 27 BIN : 3004301

| CAPITAL | FY 2017 - 2020 | FY 2021 - 2026 |
|-----------------------|----------------|----------------|
| Exterior Architecture | \$335,900 | |
| Interior Architecture | \$36,600 | \$100,400 |
| Electrical | \$55,800 | \$133,200 |
| Mechanical | \$39,800 | \$74,500 |
| Total | \$468,100 | \$308,100 |
| Importance Code A | \$335,900 | |
| Importance Code B | \$132,200 | \$308,100 |
| Total | \$468,100 | \$308,100 |

| Total | \$155,600 | \$58,200 | \$7,600 | \$6,400 |
|-----------------------|-----------|----------|---------|---------|
| Importance Code C | | | | |
| Importance Code B | \$134,300 | \$34,800 | \$6,700 | \$5,500 |
| Importance Code A | \$21,400 | \$23,300 | \$900 | \$900 |
| Total | \$155,600 | \$58,200 | \$7,600 | \$6,400 |
| Mechanical | \$31,600 | \$8,800 | \$6,200 | \$3,400 |
| Electrical | \$40,900 | \$27,100 | \$1,400 | \$1,400 |
| Interior Architecture | \$62,700 | | | \$1,500 |
| Exterior Architecture | \$20,500 | \$22,200 | | |
| EXPENSE | FY 2017 | FY 2018 | FY 2019 | FY 2020 |
| | | | | |



 $[\]label{lem:maintenance} \textit{Maintenance} \ \textit{\$ are aggregated over a ten-year period. Site specific cost escalations are not included.}$

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 1886

| Architecture | Current Repair | | Futur | e Replacement | Maintenance | | | |
|---------------------------------------|----------------|---------------------|---|----------------------|------------------------|----------------|-------------------------------|----------|
| System Component Type | | l Date 'ears) | Estimated Cost | Year FY | Estimated Cost | Cycle (Yrs) | Estimated Cost | Priority |
| Exterior | | | | | | | | |
| Exterior Walls Masonry: Brick | | _ | \$99,000 Extent : Light, Are | LIFE a Affecte | * * ed : 5% | 5 | \$33,100 | |
| Metal Sect. OHD | 5% | nrougno | ш | 2036 | * * | 5 | \$6,100 | |
| Mosaic Tile Granite Panels | 5% |)-2 | \$20,500 | 2036 2043 LIFE | * * | 5 10 5 | \$6,100 \$6,100 \$1,500 | |
| | Location : T | hrougho ss/Erod, | Extent : Light, An | | | | | |
| Windows Aluminum | | _ | \$236,900 , Extent : Modera | 2048 te, Area A | * * Affected : 100% | 5 | \$2,900 | |
| Parapets | Location . 11 | Trougho | | | | | | |
| Cast Stone/Terra Cotta | 5% | | | LIFE | * * | 5 | \$1,700 | |
| Masonry: Brick | 80% | | | LIFE | * * | 5 | \$3,600 | |
| Metal Rail | 15% | | | 2036 | * * | 5-10 | \$12,100 | |
| Roof Built-Up (BUR) | 100% | | | 2028 | * * | 10 | \$22,200 | |
| nterior Floors Cast in Place Concrete | | | \$2,700 Extent : Light, Are ut | LIFE a Affecte | * * ed : 10% | 5 | \$11,600 | |
| Ceramic Tile | 5% | | | 2032 | * * | 5 | \$1,300 | |
| Terrazzo | | | \$36,600 Extent : Light, Are ut | LIFE a Affecte | * * ed : 20% | 5 | \$6,200 | |
| Vinyl Tile | | _ | \$20,100 Extent : Light, Are ut 9x9 Tiles | 2023 va Affecte | \$100,400 ed: 20% | 3 | \$4,500 | |
| Interior Walls | | | | | | | | |
| Concrete Masonry Unit | 40% | | | LIFE | * * | 5 | \$6,100 | |
| Plaster SGFT/Glazed Masonry | 40% 20% | | | LIFE LIFE | * * | 5 | \$4,600 | |

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 1886

| Architecture | | Current Repair | | Future Replacement | | Maintenance | | | |
|-----------------------------|---|----------------------------|----------------------------|--------------------|-----------------------|----------------|-----------------------|----------|--|
| System Component Type | % of Total | Fail Date (Years) | Estimated Cost | Year FY | Estimated Cost | Cycle (Yrs) | Estimated Cost | Priority | |
| Interior | | | | | | | | | |
| Ceilings | | | | | | | | | |
| AcousTileConcealSpLn | 40% | Now | \$17,000 | 2028 | * * | 5 | \$6,600 | | |
| | | ssing Elem : Through | ents, Extent : Seve out | re, Area | Affected : 20% | | | | |
| | | etration, E. : Corridor | xtent : Moderate, A s | Area Affe | cted : 10% | | | | |
| Exposed Concrete | 20% | Now | \$8,400 | LIFE | * * | 5 | \$800 | | |
| • | Diagonal (| Cracks, Ext | tent : Moderate, Ar | rea Affec | ted : 10% | | | | |
| | Location | : Basemen | t Locker Rooms | | | | | | |
| Plaster | 40% | Now | \$13,800 | LIFE | * * | 5 | \$6,600 | | |
| | Cracking/Crumbling, Extent: Moderate, Area Affected: 25% | | | | | | | | |
| | Location | : Locker R | cooms | | | | | | |
| | Water Penetration, Extent : Moderate, Area Affected : 10% | | | | | | | | |
| | | : Locker R | | 33 - | | | | | |

| lectrical | | Current Repair | | Futur | e Replacement | М | aintenance | |
|----------------------------|-----------------|----------------------------|--------------|------------|-----------------------|----------------|-----------------------|----------|
| ystem Component Type | % of 1 Total | Fail Date Estin (Years) | nated Cost | Year FY | Estimated Cost | Cycle (Yrs) | Estimated Cost | Priority |
| nder 600 Volts | | | | | | | | |
| Service Equipment | | | | | | | | |
| Molded Case Bkrs | 100% | | | 2023 | \$2,500 | 5 | \$500 | |
| | Other Obse | rvation, Extent : | Moderate, A | Area Affe | cted : 100% | | | |
| | Location | Electrical Room | n | | | | | |
| | Explanati | on : One 400 An | nps Main Dis | sconnect | Switch | | | |
| Switchgear / Switchboard | | | | | | | | |
| Fused Disc Sw | 100% | | | 2023 | \$48,400 | 5 | \$100 | |
| Raceway | | | | | | | | |
| Conduit | 95% | | | 2023 | \$13,100 | 1 | | |
| Conduit | 5% | | | 2043 | * * | 1 | | |
| Panelboards | | | | | | | | |
| Fused Disc Sw | 10% | | | 2022 | \$3,000 | 5 | | |
| Molded Case Bkrs | 90% | | | 2022 | \$26,700 | 5 | \$400 | |
| Wiring | | | | | | | | |
| Braided Cloth | 50% | 2-4 | \$8,600 | 2048 | * * | 1 | | |
| | | Aged, Extent : M | oderate, Are | a Affecte | ed: 100% | | | |
| | Location . | Throughout | | | | | | |
| Thermoplastic | 45% | | | 2023 | \$7,800 | 1 | | |
| Thermoplastic | 5% | | | 2043 | * * | 1 | | |
| Motor Controllers | | | | | | | | |
| Locally Mounted | 50% | | | 2021 | \$18,500 | 5 | \$100 | |
| Locally Mounted | 50% | 2-4 | \$18,500 | 2043 | * * | 5 | | |
| - | On Extende | d Life, Extent : l | Moderate, Ai | ea Affec | ted : 100% | | | |
| | Location | Boiler Room A | rea | | | | | |

Ground

Note: All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 1886

| Electrical | Current Repair | Future Re | Future Replacement | | Maintenance | |
|---------------------------------|--|------------------------------------|--------------------|----------------|-----------------------|----------|
| System Component Type | % of Fail Date Estimated Total (Years) | Cost Year Est | timated Cost | Cycle (Yrs) | Estimated Cost | Priority |
| Fround | | | | | | |
| Grounding Devices | | | | | | |
| Generic | Other Observation, Extent : Seven Location : Water Main | ,400 LIFE re, Area Affected : 1 | ** | 5 | \$300 | |
| 11. 5 | Explanation : Corroded | | | | | |
| tand-by Power Transfer Switches | | | | | | |
| Automatic | 100% | 2021 | \$5,400 | 1 | \$5,400 | |
| Generators | 100% | 2021 | \$3,400 | 1 | \$5,400 | |
| Diesel | 100% | 2019 | \$55,800 | 1 | \$6,900 | |
| Diesei | Other Observation, Extent: Mode | | | 1 | ψ0,200 | |
| | Location : Generator Room | , 111 001 13,5 00100 | | | | |
| | Explanation : One 18.75 Kva | | | | | |
| Batteries | r | | | | | |
| Lead/Acid | 100% | 2017 | \$1,500 | 5 | \$700 | |
| Fuel Storage | | | • | | | |
| Day Tank | 50% | 2022 | \$600 | 5 | \$1,600 | |
| | Other Observation, Extent : Mode Location : Generator Room Explanation : One 10 Gals | erate, Area Affected | l : 100% | | | |
| Main Tank | 50% | 2026 | \$1,100 | 5 | \$300 | |
| | Other Observation, Extent : Mode Location : Underground Explanation : One 5000 Gals | | | | ,,,,, | |
| ighting | | | | | | |
| Interior Lighting | | | | | | |
| Fluorescent | 95% | 2028 | * * | 10 | \$15,400 | |
| | Other Observation, Extent : Mode | erate, Area Affected | l : 100% | | | |
| | Location : Throughout | | | | | |
| | Explanation: T-8 Lamps | | | | | |
| HID | 5% | 2018 | \$7,000 | 10 | | |
| Egress Lighting | | | | | | |
| Emergency, Service | 50% | 2028 | * * | 1 | | |
| Exit, Service | 50% | 2018 | \$2,900 | 1 | | |
| Exterior Lighting | 400-1 | <u>.</u> | A | . - | | |
| HID | 100% | 2023 | \$66,200 | 10 | \$100 | |
| larm | | | | | | |
| Security System | 700/ | | | | | |
| No Component | 70% | 2020 | * * | 1 | Φο 000 | |
| Generic | 30% | 2028 | * * | 1 | \$2,000 | |

| Mechanical | | Current F | Repair | Futur | e Replacement | M | Maintenance Cycle Estimated Cost | |
|-----------------------------|---------------|----------------------|-----------------------|------------|-----------------------|-------------|-----------------------------------|----------|
| System Component Type | % of Total | Fail Date (Years) | Estimated Cost | Year FY | Estimated Cost | Cycle (Yrs) | Estimated Cost | Priority |

Heating

Note: All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.

 ${\it Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.}$

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 1886

| Mechanical | Current Repair | | Futur | e Replacement | M | aintenance | | |
|---|---|---|--------------------|-----------------------|----------------|-----------------------|----------|--|
| System Component Type | % of Fail Date Total (Years) | e Estimated Cost | Year FY | Estimated Cost | Cycle (Yrs) | Estimated Cost | Priority | |
| Heating Energy Source Interruptible Gas/Dual Fuel | 100% | | 2043 | * * | 1 | | | |
| | Location : Buried | Extent : Light, Area Under Ground e 5,000 Gallon Tank | Affected | : 100% | | | | |
| Conversion Equipment Hot Water Boiler | Location: Boiler | Extent : Light, Area Room 2 Dual Fuel Hot Wat | | | 1 | \$8,800 | | |
| Distribution Hot Wtr Piping/Pump | 100% Now Unbalanced System | \$4,400 , Extent : Severe, Ar e Locker Room, Base | 2031 ea Affect | * * | 4 | \$900 | | |
| Terminal Devices Convector/Radiator | 80% Now Damaged, Extent: Location: Throug | \$39,800 Severe, Area Affecte hout | 2028 d : 30% | ** | 1 | \$4,100 | | |
| No Component | 20% | | | | | | | |
| Air Conditioning Energy Source Electricity | 100% | | 2039 | * * | 1 | | | |
| Conversion Equipment Reciprocating Compr/Chiller | 70% Now | \$12,500 | 2028 | * * | 1 | \$5,200 | | |
| • | Location: Roof Other Observation, Location: Roof Explanation: Refi | | Area Affe | | | | | |
| Window/Wall Unit | 15% 0-2 Malfunctioning, Ext | e Last Assessment St \$5,400 tent : Moderate, Area s Locations Through | 2023 a Affected | | 1 Defects | | | |
| Window/Wall Unit | 15% | 3 Locations Through | 2018 | \$5,400 | 1 | | | |
| Terminal Devices | 13/0 | | 2010 | φ3,400 | 1 | | | |
| Air Handler/Cool/Ht | 100% Now Noisy/Vibrating, Ex | \$7,400 stent : Severe, Area A | 2023 Affected : | \$74,500 50% | 1 | \$9,800 | | |
| Ventilation | J | | | | | | | |
| Distribution Ductwork/Diffusers | 100% | | LIFE | * * | 2-5 | \$9,900 | | |
| Exhaust Fans Interior | 100% | | 2023 | \$19,400 | 2 | \$500 | | |

Plumbing

Note: All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 1886

| Mechanical | Current Rep | pair Futur | e Replacement | M | aintenance | |
|-----------------------------|-----------------------------------|----------------------------|-----------------------|----------------|-----------------------|----------|
| System Component Type | % of Fail Date E Total (Years) | stimated Cost Year FY | Estimated Cost | Cycle (Yrs) | Estimated Cost | Priority |
| Plumbing | | | | | | |
| H/C Water Piping | | | | | | |
| Brass/Copper | 100% | 2043 | * * | 1 | | |
| Water Heater | | | | | | |
| Gas Fired | 100% | 2021 | \$4,100 | 2 | \$300 | |
| HW Heat Exchanger | | | | | | |
| Low Temp | 100% | 2023 | \$5,400 | 4 | \$1,800 | |
| | Obsolete Equipment, Ex | tent : Light, Area Affecte | ed: 100% | | | |
| | Location: Basement, I | Equipment Appears To B | e Abandoned In Pl | ace | | |
| Sanitary Piping | | | | | | |
| Cast Iron | 100% | LIFE | * * | 1 | | |
| Storm Drain Piping | | | | | | |
| Cast Iron | 100% | LIFE | * * | 1 | | |
| Backflow Preventer | | | | | | |
| Generic | 100% | 2028 | * * | 1 | \$1,100 | |
| Fixtures | | | | | | |
| Generic | 100% | | | | | |
| Fire Suppression | | | | | | |
| Sprinkler | | | | | | |
| Generic | 100% | 2033 | * * | 1-2 | \$5,000 | |

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Print Date: 23-Oct-2015 POLICE DEPARTMENT - FY 2016

Asset Name : 77 PRECINCT

Address : 127 UTICA AVENUE @ BERGEN ST

Borough : BROOKLYN Agency's Number : N/A

Program / Asset #: NYP0047.000 / 1887Yr Built/Renovated: 1972 / 2010Area Sq Ft: 46,395Project Type: POLICEDate of Survey: 17-Apr-2014Landmark Status: NONE

Areas Surveyed : Basement, Roof, Floors 1,2

Block : 1355 Lot : 1 BIN : 3035883

| CAPITAL | FY 2017 - 2020 | FY 2021 - 2026 | | |
|-----------------------|----------------|----------------|--|--|
| Exterior Architecture | \$440,500 | \$39,600 | | |
| Interior Architecture | \$277,500 | \$169,600 | | |
| Electrical | \$42,600 | \$357,300 | | |
| Mechanical | \$181,000 | \$763,100 | | |
| Total | \$941,600 | \$1,329,600 | | |
| Importance Code A | \$440,500 | \$39,600 | | |
| Importance Code B | \$501,100 | \$1,290,000 | | |
| Total | \$941,600 | \$1,329,600 | | |

| EXPENSE | FY 2017 | FY 2018 | FY 2019 | FY 2020 |
|-----------------------|----------|----------|----------|----------|
| Exterior Architecture | \$50,600 | \$17,800 | | |
| Interior Architecture | \$1,400 | | \$5,300 | \$15,300 |
| Electrical | \$13,200 | \$8,300 | \$4,300 | \$10,700 |
| Mechanical | \$15,000 | \$7,300 | \$14,400 | \$26,000 |
| Total | \$80,200 | \$33,400 | \$24,000 | \$52,000 |
| Importance Code A | \$52,900 | \$20,100 | \$2,300 | \$2,400 |
| Importance Code B | \$27,300 | \$13,300 | \$20,300 | \$44,800 |
| Importance Code C | | | \$1,400 | \$4,900 |
| Total | \$80.200 | \$33,400 | \$24,000 | \$52,000 |



Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 1887

| Architecture | Current Repair | | Future | e Replacement | M | | |
|--------------------------------|--|--|-------------------|-----------------------|----------------|--|----------|
| ystem Component Type | % of Fail Date Total (Years) | Estimated Cost | Year FY | Estimated Cost | Cycle (Yrs) | Estimated Cost | Priority |
| kterior | | | | | | | |
| Exterior Walls | | ** ******** | | | _ | ** ********************************** | |
| Masonry: Brick Cavity | 75% Now Jnt Mortar Miss/Ero Location: Through Misaligned/Bulging, Location: Penthon Vertical Cracks, Ext Location: At Wina | hout Extent : Moderate, use ent : Moderate, Are | Area Affa | ected : 20% | 5 | \$39,600 | |
| D G + G | | | T TEE | * * | | Ф24.200 | |
| Pre-Cast Concrete | 20% Now Caulking Deteriorat Location: Through | | LIFE ate, Area | | 5 | \$34,300 | |
| Wood Overhead Doors | 5% Now Deteriorated Finish, Location: Garage Split/Cracked, Exten Location: Garage | at : Moderate, Area | | | 5 | \$6,600 | |
| Windows | | | | | | | |
| Aluminum | 95% 2-4 Deteriorated Finish, Location: Through | | 2050 Area Affa | * * ected : 50% | 5 | \$1,800 | |
| Metal Louvers | 5% | | 2034 | * * | 10 | \$1,200 | |
| Parapets Masonry: Brick Cavity | 10% Now Misaligned/Bulging, Location: Penthol | | LIFE Area Affa | * * ected : 10% | 5 | \$300 | |
| | Vertical Cracks, Ext Location: Penthou | ent : Moderate, Are | a Affected | d : 5% | | | |
| Metal Rail | 50% | | 2038 | * * | 5-10 | \$29,300 | |
| Pre-Cast Concrete | 40% | | LIFE | * * | 5 | \$8,200 | |
| Roof | | | | | | | |
| Asphalt Macadam | 20% Now Drains Inad/Misposs Location: Parking Water Penetration, I Location: Baseme | , Area Over Baseme Extent : Moderate, A | ent | | 5 | \$800 | |
| Modified Bitumen | 80% Now Drains Inad/Misposs Location: Over Se Miss/Damaged Flass Location: At Bulks Water Penetration, I Location: Over Bu | cond Floor hings, Extent : Mod heads Extent : Moderate, A | erate, Are | ea Affected : 20% | | | |

Interior

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 1887

| Architecture | | Current F | Repair | Futur | e Replacement | M | aintenance | | |
|----------------------------|--|----------------------|-----------------------|------------|-----------------------|----------------|-----------------------|----------|--|
| ystem Component Type | % of Total | Fail Date (Years) | Estimated Cost | Year FY | Estimated Cost | Cycle (Yrs) | Estimated Cost | Priority | |
| terior | | | | | | | | | |
| Floors | | | | | | _ | | | |
| Cast in Place Concrete | 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 | \$5,800 | | |
| Interior Walls | | | | | | | | | |
| Ceramic Tile | 5% | | | 2034 | * * | 5 | \$2,800 | | |
| Concrete Masonry Unit | 55% | | | LIFE | * * | 5 | \$12,200 | | |
| Glass: Single Pane | 2% | | | LIFE | * * | 5 | \$800 | | |
| Operable Wall | 5% | | | 2045 | * * | 5 | \$9,700 | | |
| Plaster | 10% | | | LIFE | * * | 5 | \$1,700 | | |
| SGFT/Glazed Masonry | 23% | | | LIFE | * * | | | | |
| Ceilings | | | | | | | | | |
| AcousTileConcealSpLn | 25% | 2-4 | \$115,300 | 2045 | * * | 5 | \$9,000 | | |
| | Broken/M | issing Elem | ents, Extent : Mode | erate, Ar | ea Affected : 25% | | | | |
| | Location | 1 : Room 20 | 2 | | | | | | |
| | Staining/I | Discoloring, | Extent: Moderate | , Area A | ffected : 25% | | | | |
| | Location | ı : First Flo | or | | | | | | |
| | Water Per | netration, E | xtent : Moderate, A | rea Affe | cted : 10% | | | | |
| | Location | ı : Second I | loor Corridor, Ro | oms 208 | And 217 | | | | |
| AcousTileConcealSpLn | 25% | | | 2030 | * * | 5 | \$18,000 | | |
| Exposed Concrete | 20% | | \$36,700 | LIFE | * * | 5 | \$1,800 | | |
| F | | | ' ' | | cted : 10% | - | 7-,000 | | |
| | Corrosion/Rusting, Extent : Moderate, Area Affected : 10% Location : Steel Members. Recreation Room | | | | | | | | |
| | Water Per | netration. E | xtent : Severe, Ared | a Affecte | d: 15% | | | | |
| | | | on Room In Basem | | | | | | |
| Plaster | 30% | | | LIFE | * * | 5 | \$10,800 | | |

| Electrical | Current F | Repair | Futur | e Replacement | M | aintenance | |
|-----------------------------|---------------------------------|-----------------------|------------|-----------------------|----------------|-----------------------|----------|
| System Component Type | % of Fail Date Total (Years) | Estimated Cost | Year FY | Estimated Cost | Cycle (Yrs) | Estimated Cost | Priority |
| nder 600 Volts | | | | | | | |
| Service Equipment | | | | | | | |
| Fused Disc Sw | 100% | | 2025 | \$8,200 | 5 | \$200 | |
| | Other Observation, E | xtent : Moderate, A | rea Affe | cted : 100% | | | |
| | Location : Electrica | ıl Room | | | | | |
| | Explanation: Main | Service Switch Rate | ed @ 16 | 00 Amperes | | | |
| Switchgear / Switchboard | | | | | | | |
| Fused Disc Sw | 100% | | 2025 | \$96,900 | 5 | \$200 | |
| Raceway | | | | | | | |
| Conduit | 90% | | 2025 | \$45,800 | 1 | | |
| Conduit | 10% | | 2045 | * * | 1 | | |
| Panelboards | | | | | | | |
| Molded Case Bkrs | 90% | | 2024 | \$40,000 | 5 | \$1,100 | |
| Molded Case Bkrs | 10% | | 2041 | * * | 5 | \$100 | |

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 1887

| Electrical | | Current Repair | | Future Replacement | | Maintenance | | | |
|-----------------------------|-------------|---------------------|-----------------------|--------------------|-----------------------|-------------|-----------------------|----------|--|
| System Component Type | | ail Date (Years) | Estimated Cost | Year FY | Estimated Cost | Cycle (Yrs) | Estimated Cost | Priority | |
| Under 600 Volts | • | | | • | | | | | |
| Wiring | | | | | | | | | |
| Thermoplastic | 90% | | | 2025 | \$68,700 | 1 | | | |
| Thermoplastic | 10% | | | 2045 | * * | 1 | | | |
| Motor Controllers | | | | | | | | | |
| Locally Mounted | 80% | | | 2030 | * * | 5 | \$300 | | |
| Locally Mounted | 20% | | | 2023 | \$18,500 | 5 | \$100 | | |
| Ground | | | | | | | | | |
| Grounding Devices | | | | | | _ | | | |
| Generic | 100% | 2-4 | \$9,400 | LIFE | ** | 5 | \$700 | | |
| | | | Extent : Moderate, 1 | Area Affe | cted : 100% | | | | |
| | Location: | | | | | | | | |
| 7. II D | Explanatio | n : Corre | oded | | | | | | |
| Stand-by Power | | | | | | | | | |
| Transfer Switches | 1,000/ | | | 2022 | ¢11 100 | 1 | ¢14.200 | | |
| Automatic | 100% | | | 2023 | \$11,100 | 1 | \$14,300 | | |
| Generators | 1,000/ | | | 2021 | ¢97.400 | 1 | ¢10,000 | | |
| Diesel | 100% | nation E | Extent : Moderate, 1 | 2021 | \$87,400 | 1 | \$18,000 | | |
| | Location : | | xieni . Moderdie, i | чтей Аује | ciea . 100/0 | | | | |
| | | _ | gency Generator F | Rated @ C | 00 Kw | | | | |
| Batteries | Explanalie | n . Liner | gency Generalor I | tarea & 5 | TO NW | | | | |
| Lead/Acid | 100% | | | 2018 | \$1,500 | 5 | \$1,700 | | |
| Fuel Storage | 10070 | | | 2010 | 41,000 | | 41,700 | | |
| Day Tank | 50% | | | 2033 | * * | 5 | \$4,300 | | |
| , | | vation, E | Extent : Moderate, 1 | | cted : 100% | | 7 1,2 0 0 | | |
| | Location : | | | 33 | | | | | |
| | Explanatio | n : 25 Ga | allons Capacity | | | | | | |
| Main Tank | 50% | | | 2040 | * * | 5 | \$700 | | |
| 1124111 241111 | | vation, E | Extent : Moderate, A | | cted : 100% | | Ψ,00 | | |
| | Location: | | | 33 | | | | | |
| | | _ | ameplate Ratings A | Available | | | | | |
| Lighting | | | | | | | | | |
| Interior Lighting | | | | | | | | | |
| Fluorescent | 100% | | | 2030 | * * | 10 | \$42,600 | | |
| | Other Obser | vation, E | Extent : Moderate, A | Area Affe | cted : 100% | | | | |
| | Location: | Through | out The Building | | | | | | |
| | Explanatio | n : T-8 L | amps | | | | | | |
| Egress Lighting | | | | | | | | | |
| Emergency, Service | 50% | | | 2030 | * * | 1 | | | |
| Exit, Service | 40% | | | 2020 | \$6,100 | 1 | | | |
| Exit, Service | 10% | | | 2030 | * * | 1 | | | |
| Exterior Lighting | | | | | | | | | |
| HID | 100% | | | 2030 | * * | 10 | \$100 | | |

Alarm

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 1887

| Electrical | Current Repa | r Futur | e Replacement | M | aintenance | |
|-----------------------------|--------------------------------------|-----------------------|-----------------------|----------------|-----------------------|----------|
| System Component Type | % of Fail Date Esti Total (Years) | mated Cost Year FY | Estimated Cost | Cycle (Yrs) | Estimated Cost | Priority |
| Alarm | | | | | | |
| Security System | | | | | | |
| No Component | 70% | | | | | |
| Generic | 30% | 2030 | * * | 1 | \$5,200 | |
| | Other Observation, Extent | : Moderate, Area Affe | ected : 100% | | | |
| | Location: Holding Cells | | | | | |
| | Explanation: CCTV S | urveillance Cameras | | | | |

| Mechanical | Current Repair | | Futur | e Replacement | Ma | aintenance | | |
|--|--|-----------------------|-----------------|-----------------------|----------------|-----------------------|----------|--|
| System Component Type | % of Fail Date Total (Years) | Estimated Cost | Year FY | Estimated Cost | Cycle (Yrs) | Estimated Cost | Priority | |
| Heating | | | | | | | | |
| Energy Source Interruptible Gas/Dual Fuel | 100% | | 2035 | * * | 1 | | | |
| Conversion Equipment Hot Water Boiler | 100% Other Observation, Ex | | 2030 ea Affe | * * | 1 | \$22,900 | | |
| | Location : Boiler Ro Explanation : One U | | | | | | | |
| Distribution Hot Wtr Piping/Pump | 100% | | 2033 | * * | 4 | \$3,400 | | |
| Terminal Devices | | | | | | | | |
| Air Handler | 30% | | 2020 | \$74,400 | 1 | \$8,600 | | |
| Convector/Radiator | 60% | | 2023 | \$665,000 | 1 | \$9,000 | | |
| Fan Coil Unit/Heat | 10% | | 2020 | \$68,800 | 1 | \$1,500 | | |
| Air Conditioning | | | | | | | | |
| Energy Source | | | | | | | | |
| Electricity | 100% | | 2033 | * * | 1 | | | |
| Conversion Equipment Reciprocating Compr/Chiller | 40% | | 2030 | ** | 1 | \$8,600 | | |
| compil cimile. | R-22 Refrigerant, Exte Location: Penthous | | ected : | 40% | | | | |
| Window/Wall Unit | 40% | | 2020 | \$37,800 | 1 | | | |
| No Component | 20% | | | | | | | |
| Distribution | | | | | | | | |
| Chilled Wtr Pipe/Pump | 40% | | 2035 | * * | 4 | \$900 | | |
| 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% | | | | | | | |

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 1887

| Mechanical | | Current Repair | | Future Replacement | | Maintenance | | | |
|-----------------------------|---------------|----------------------|-----------------------|--------------------|-----------------------|----------------|-----------------------|----------|--|
| System Component Type | % of Total | Fail Date (Years) | Estimated Cost | Year FY | Estimated Cost | Cycle (Yrs) | Estimated Cost | Priority | |
| Ventilation | | | | | | | | | |
| Distribution | | | | | | | | | |
| Ductwork/Diffusers | 100% | | | LIFE | * * | 2-5 | \$25,900 | | |
| Exhaust Fans | | | | | | | | | |
| Interior | 70% | | | 2025 | \$35,600 | 2 | \$1,000 | | |
| Roof | 30% | | | 2030 | * * | 2 | \$400 | | |
| Plumbing | | | | | | | | | |
| H/C Water Piping | | | | | | | | | |
| Brass/Copper | 100% | 0-2 | \$2,700 | 2035 | * * | 1 | | | |
| | Corroded, | Extent: Se | evere, Area Affected | d:3% | | | | | |
| | Location | ı : Water M | ain, Basement | | | | | | |
| Water Heater | | | | | | | | | |
| Electric | 100% | | | 2023 | \$7,100 | 4 | \$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% | | | | | | | | |
| Fire Suppression | | | | | | | | | |
| Standpipe | | | | | | | | | |
| Generic | 100% | | | 2035 | * * | 1-5 | \$24,300 | | |
| Sprinkler | | | | | | | | | |
| No Component | 80% | | | | | | | | |
| Generic | 20% | | | 2035 | * * | 1-2 | \$2,600 | | |

 $^{{\}it Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.}$

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Page: 393

Print Date: 23-Oct-2015 POLICE DEPARTMENT - FY 2016

Asset Name : 77 PRECINCT ANNEX OLD 80 PRECINCT

Address : 653 GRAND AVENUE BTWN: PARK PL - WASHINGTON AVE
Borough : BROOKLYN Agency's Number : N/A

Program / Asset #: NYP0084.000 / 4356Yr Built/Renovated: 1865 / 1997Area Sq Ft: 14,100Project Type: POLICEDate of Survey: 13-Jul-2015Landmark Status: NONE

Areas Surveyed : Basement, Roof, Floors 1,2,3

Block : 1162 Lot : 1 BIN : 3028914

| CAPITAL | FY 2017 - 2020 | FY 2021 - 2026 |
|-----------------------|----------------|----------------|
| Exterior Architecture | \$450,200 | \$115,700 |
| Interior Architecture | \$209,400 | |
| Mechanical | | \$83,700 |
| Total | \$659,700 | \$199,400 |
| Importance Code A | \$450,200 | \$115,700 |
| Importance Code B | \$169,600 | \$83,700 |
| Importance Code C | \$39,800 | |
| Total | \$659,700 | \$199,400 |

| EXPENSE | FY 2017 | FY 2018 | FY 2019 | FY 2020 |
|-----------------------|-----------|---------|----------|----------|
| Exterior Architecture | \$53,900 | | | |
| Interior Architecture | \$104,500 | | \$3,600 | \$3,900 |
| Electrical | \$3,000 | \$1,000 | \$2,600 | \$1,000 |
| Mechanical | \$26,100 | \$1,700 | \$3,300 | \$1,700 |
| Elevators/Escalators | \$3,900 | \$3,900 | \$3,900 | \$3,900 |
| Total | \$191,400 | \$6,700 | \$13,400 | \$10,600 |
| Importance Code A | \$54,600 | \$700 | \$700 | \$700 |
| Importance Code B | \$87,500 | \$6,000 | \$12,700 | \$8,500 |
| Importance Code C | \$49,300 | | | \$1,400 |
| Total | \$191,400 | \$6.700 | \$13,400 | \$10,600 |



 $[\]label{lem:maintenance} \textit{Maintenance} \ \textit{\$ are aggregated over a ten-year period. 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

| rchitecture | | Current F | Repair | Future Replacement | | M | Maintenance | |
|----------------------------|---|---|--|--------------------|------------------------|----------------|-----------------------|----------|
| ystem Component Type | % of Total | Fail Date (Years) | Estimated Cost | Year FY | Estimated Cost | Cycle (Yrs) | Estimated Cost | Priority |
| terior | | | | | | | | |
| Exterior Walls | 5 0/ | N.T. | Φ. 12 . coo | LIDE | ماد ماد | _ | Φ20, 600 | |
| Cast Stone/Terra Cotta | | Now · Miss/Erod : West Fac | \$42,600 l, Extent : Moderat cade | LIFE te, Area A | * * Affected : 15% | 5 | \$20,600 | |
| Masonry: Brick | Location | : Garage | \$407,700 derate, Area Affect | | | 5 | \$44,900 | |
| | | iscoloring, : West Fac | Extent : Moderate cade | e, Area A <u>f</u> | fected : 25% | | | |
| | Location | : At Main | | | | | | |
| | | etration, E : Stair At | xtent : Moderate, A West Side | Area Affe | cted : 10% | | | |
| Masonry: Limestone | 5% | | | LIFE | * * | 5 | \$4,000 | |
| Wood Overhead Doors | 5% | Now | \$24,800 | 2031 | * * | 5 | \$6,600 | |
| | Location Deteriorat | : Garage ed Finish, | ents, Extent : Seve Extent : Moderate, | | | | | |
| **** | Location | : Garage | | | | | | |
| Windows Aluminum | 100% | | | 2042 | * * | 5 | \$3,700 | |
| Parapets | 0.50/ | | | LIEE | * * | 5 10 | ¢21 100 | |
| Masonry: Brick | 95% | | | LIFE | * * | 5-10 | \$21,100 | |
| Slate | 5% | | | LIFE | | 5 | \$300 | |
| Roof Modified Bitumen | | | \$7,100 xtent : Moderate, A por Near Elevator | 2026 Area Affed | \$70,900 cted : 10% | | | |
| terior | | | | | | | | |
| Floors | 1.007 | | Φ. σ. ο ο ο | * *** | de de | _ | 412 500 | |
| Cast in Place Concrete | Cracking/0 | | \$5,900 Extent : Light, Are | LIFE ea Affecte | * * ed : 10% | 5 | \$12,600 | |
| | Location | . Garage | | | | | | |
| Ceramic Tile | | | \$11,000 | 2029 | * * | 5 | \$1,400 | |
| Ceramic Tile | 5% Cracking/0 | Now Crumbling, | \$11,000 Extent : Light, Are | 2029 ea Affecte | | 5 | \$1,400 | |
| | 5% Cracking/0 | Now Crumbling, | Extent : Light, Are | | | 3 | \$1,400 \$7,600 | |
| Ceramic Tile Vinyl Tile | 5% Cracking/C Location 35% Broken/Mi | Now Crumbling, : Vestibule | Extent : Light, Are p, First Floor \$169,600 ents, Extent : Mod | ea Affecte 2036 | ed: 10% ** | | • | |
| | 5% Cracking/C Location 35% Broken/Mi Location Worn/Eroc | Now Crumbling, : Vestibule 0-2 ssing Elem : First Flo | Extent: Light, Are p, First Floor \$169,600 ents, Extent: Modor : Moderate, Area | 2036 erate, Ard | * * ea Affected : 30% | | • | |

 $^{{\}it Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.}$

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

POLICE DEPARTMENT - 056 77 PRECINCT ANNEX OLD 80 PRECINCT

Asset #: 4356

| Architecture | | Current | Repair | Futur | e Replacement | M | aintenance | |
|-----------------------------|---|----------------------|--|------------|-----------------------|----------------|-----------------------|----------|
| System Component Type | % of Total | Fail Date (Years) | Estimated Cost | Year FY | Estimated Cost | Cycle (Yrs) | Estimated Cost | Priority |
| nterior | | | | | | | | |
| Interior Walls | | | | | | | | |
| Ceramic Tile | 5% | | | 2035 | * * | 5 | \$2,800 | |
| Concrete Masonry Unit | 5% | | | LIFE | * * | 5 | \$2,200 | |
| | | | Extent : Moderate, A North Side | Area Affe | cted : 15% | | | |
| Gypsum Board | 65% | | | LIFE | * * | 5-10 | \$61,500 | |
| Masonry: Brick | 5% | Now | \$21,500 | LIFE | * * | | | |
| | Location Worn/Ero | ı : Boiler R | t : Moderate, Area | | | | | |
| Plaster | 10% | Now | \$4,400 | LIFE | * * | 5 | \$1,700 | |
| | Cracking/Crumbling, Extent: Light, Area Affected: 10% | | | | | | | |
| | Location | ı : Through | nout | | | | | |
| Wood | 10% | | | LIFE | * * | 5 | \$44,500 | |
| Ceilings | | | | | | | • | |
| AcousTileSusp.Lay-In | 60% | | | 2031 | * * | 5 | \$34,500 | |
| Exposed Struc: Steel | 5% | | | LIFE | * * | 10 | \$5,800 | |
| Exposed Struc: Wood | 10% | | | LIFE | * * | 10 | \$8,600 | |
| Gypsum Board | 10% | | | LIFE | * * | 5-10 | \$19,800 | |
| Plaster | 15% | Now | \$11,200 | LIFE | * * | 5 | \$5,400 | |
| | | | , Extent : Moderate loor Near Elevator | e, Area Aj | ffected : 10% | | | |
| | | | Extent : Moderate, A loor Near Elevator | Area Affe | cted : 10% | | | |

| lectrical | Current Repair | Future Rep | lacement | Ma | aintenance | |
|----------------------------|---------------------------------------|---------------------------|------------|----------------|-----------------------|----------|
| vstem Component Type | % of Fail Date Estim Total (Years) | nated Cost Year Estin | nated Cost | Cycle (Yrs) | Estimated Cost | Priority |
| nder 600 Volts | | | | | | |
| Service Equipment | | | | | | |
| Fused Disc Sw | 100% | 2046 | * * | 5 | \$100 | |
| | Other Observation, Extent: | Moderate, Area Affected : | 100% | | | |
| | Location : Electrical Roon | ı | | | | |
| | Explanation : Main Service | e Switch Rated @ 1200 Ar | nperes. | | | |
| Switchgear / Switchboard | | | | | | |
| Molded Case Bkrs | 100% | 2046 | * * | 5 | \$400 | |
| Raceway | | | | | | |
| Conduit | 100% | 2046 | * * | 1 | | |
| Panelboards | | | | | | |
| Molded Case Bkrs | 100% | 2042 | * * | 5 | \$400 | |
| Wiring | | | | | | |
| Thermoplastic | 100% | 2046 | * * | 1 | | |
| Motor Controllers | | | | | | |
| Locally Mounted | 100% | 2039 | * * | 5 | \$100 | |

Ground

Note: All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

POLICE DEPARTMENT - 056 77 PRECINCT ANNEX OLD 80 PRECINCT

Asset #: 4356

| Electrical | Current Repair | Future | Future Replacement Maintenance | | | | |
|------------------------------|--|----------------|--------------------------------|-------------|-----------------------|----------|--|
| System Component Type | % of Fail Date Estimated Cos Total (Years) | Year I | Estimated Cost | Cycle (Yrs) | Estimated Cost | Priority | |
| round | | | | | | | |
| Grounding Devices | | | | | | | |
| Generic | 100% | LIFE | * * | 5 | \$400 | | |
| tand-by Power | | | | | | | |
| Transfer Switches Automatic | 100% | 2039 | * * | 1 | \$4,300 | | |
| Generators | 100% | 2039 | | 1 | \$4,300 | | |
| Diesel | 100% | 2035 | * * | 1 | \$5,500 | | |
| Dieser | Other Observation, Extent : Moderate | | ted : 100% | • | Ψ2,200 | | |
| | Location: Garage | . 55 | | | | | |
| | Explanation: Emergency Generator | r Rated @ 12 | 5kw | | | | |
| Batteries | | | | | | | |
| Nickel Cadmium | 100% | 2019 | \$1,500 | 5 | \$3,100 | | |
| Fuel Storage | 1000 | • | | _ | * 400 | | |
| Main Tank | 100% | 2041 | ** | 5 | \$400 | | |
| | Other Observation, Extent : Moderate | e, Area Affeci | ted : 100% | | | | |
| | Location : Garage Explanation : 275 Gallons Rated Capacity | | | | | | |
| ighting | Explanation : 2/3 Gations Ratea Co | ірасну | | | | | |
| Interior Lighting | | | | | | | |
| Fluorescent | 98% | 2031 | * * | 10 | \$12,700 | | |
| | Other Observation, Extent: Moderate Location: Throughout The Building | | ted : 100% | | | | |
| | Explanation: T-8 Lamps | | | | | | |
| Fluorescent | 2% | 2031 | * * | 10 | \$300 | | |
| | Compact Fluorescent Light, Extent : L Location : Hallways | Moderate, Ar | ea Affected : 100 |)% | | | |
| Egress Lighting | | | | | | | |
| Emergency, Service | 50% | 2031 | * * | 1 | | | |
| Exit, Service | 50% | 2031 | * * | 1 | | | |
| Exterior Lighting | | | | | | | |
| HID | 20% | 2031 | * * | 10 | | | |
| No Component | 80% | | | | | | |
| larm | | | | | | | |
| Security System No Component | 90% | | | | | | |
| Generic | 10% | 2026 | \$4,200 | 1 | \$500 | | |
| Generic | Other Observation, Extent : Moderate | | | 1 | ψ300 | | |
| | Location: Outside And Lobby | | | | | | |
| | Explanation : Cctv Surveillance Car | mera | | | | | |
| Fire/Smoke Detection | | | | | | | |
| No Component | 70% | | | | | | |
| Generic, Digital | 30% | 2031 | * * | | | | |
| | Other Observation, Extent : Moderate | e, Area Affect | ted : 100% | | | | |
| | Location : Hallways | | | | | | |
| | Explanation : Strobe Lights, Manua | l Pull Station | ıs, Alarm Bells Ai | nd Smok | e Detectors | | |

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

POLICE DEPARTMENT - 056 77 PRECINCT ANNEX OLD 80 PRECINCT

Asset #: 4356

| Mechanical | | Current | Repair | Futur | e Replacement | M | aintenance | |
|--|-----------------------|-----------------------------|--|------------------|-----------------------|----------------|-----------------------|----------|
| System Component Type | % of Total | Fail Date (Years) | Estimated Cost | Year FY | Estimated Cost | Cycle (Yrs) | Estimated Cost | Priority |
| Heating | | | | | | | | |
| Energy Source | 1000/ | | | 20.46 | * * | 1 | | |
| Natural Gas | 100% | | | 2046 | 4. 4. | 1 | | |
| Conversion Equipment Hot Water Boiler | | servation, E 1 : Basemer | Extent : Light, Area | 2039 Affected | * * | 1 | \$7,000 | |
| | | | u Tot Water Boilers | | | | | |
| Distribution | Ехрини | 11011 . 2 - 11 | oi water Botters | | | | | |
| Hot Wtr Piping/Pump | | | \$1,400 Extent : Moderate, at & Roof | 2034 Area Afj | * * fected : 5% | 4 | \$700 | |
| Terminal Devices | 500 | | | 2026 | 425 5 00 | | 4.400 | |
| Air Handler | 50% | | 44 < 000 | 2026 | \$37,700 | 1 | \$4,400 | |
| Convector/Radiator | Location | : Various | \$16,800 Extent : Severe, Areactive, There Is No. | | | 1 age. | \$2,100 | |
| Air Conditioning | | | • | | | | | |
| Energy Source | | | | | | | | |
| Electricity | 100% | | | 2042 | * * | 1 | | |
| Conversion Equipment Ext Pkg Unit - | 50% | | | 2026 | \$46,100 | 2 | \$400 | |
| Heating/Cooling | R-22 Refr Location | | tent : Light, Area A | ffected : | 50% | | | |
| Window/Wall Unit | 35% | | | 2021 | \$10,100 | 1 | | |
| No Component | 15% | | | | | | | |
| Ventilation | | | | | | | | |
| Distribution | | | | | | | | |
| Ductwork/Diffusers | 100% | | | LIFE | * * | 2-5 | \$12,400 | |
| Exhaust Fans | | | | | | | | |
| Roof | 100% | | | 2026 | \$11,100 | 2 | \$400 | |
| Plumbing H/C Water Piping Brass/Copper | 100% | 0-2 | \$2,100 | 2036 | * * | 1 | | |
| | Corroded, | | loderate, Area Affe Iain Valve, Baseme | cted : 5% | ó | | | |
| 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 | \$1,600 | |
| Fixtures Generic | 100% | | | | | | | |

 $^{{\}it Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.}$

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Page: 398

POLICE DEPARTMENT - 056 77 PRECINCT ANNEX OLD 80 PRECINCT

Asset #: 4356

| Mechanical | Current Repair | Future Replacement | Maintenance | |
|-----------------------------|--|---------------------------|----------------------------|----------|
| System Component Type | % of Fail Date Estimated Cost Total (Years) | Year Estimated Cost FY | Cycle Estimated Cost (Yrs) | Priority |
| Vertical Transport | | | | |
| Elevators | | | | |
| Hydraulic | 100% | LIFE ** | | |
| | Other Observation, Extent : Light, Area | Affected: 100% | | |
| | Location: B, 1-3 | | | |
| | Explanation: One Unit. Out Of Service | ce Frequently. | | |
| Fire Suppression | | | | |
| Sprinkler | | | | |
| No Component | 80% | | | |
| Generic | 20% | 2036 ** | 1-2 \$800 | |

Print Date: 23-Oct-2015 POLICE DEPARTMENT - FY 2016

Asset Name : 78 PRECINCT/CBBU

Address : 65 6TH AVENUE @BERGEN ST.

Borough : BROOKLYN Agency's Number : N/A

Program / Asset #: NYP0048.000 / 1888Yr Built/Renovated: 1924 / 2000Area Sq Ft: 41,800Project Type: POLICEDate of Survey: 22-Jan-2013Landmark Status: NONE

Areas Surveyed : Basement, Roof, Floors 1,2,3,4,5

Block : 1136 Lot : 1 BIN : 3027810

| CAPITAL | FY 2017 - 2020 | FY 2021 - 2026 |
|-----------------------|----------------|----------------|
| Interior Architecture | \$108,300 | \$169,600 |
| Electrical | \$335,600 | \$156,800 |
| Total | \$443,900 | \$326,400 |
| Importance Code B | \$443,900 | \$326,400 |
| Total | \$443,900 | \$326,400 |

| EXPENSE | FY 2017 | FY 2018 | FY 2019 | FY 2020 |
|-----------------------|-----------|----------|----------|----------|
| Exterior Architecture | \$45,800 | | \$13,100 | \$1,900 |
| Interior Architecture | \$89,700 | \$2,800 | \$1,100 | \$4,000 |
| Electrical | \$15,800 | \$6,000 | \$11,300 | \$3,900 |
| Mechanical | \$17,700 | \$7,200 | \$16,500 | \$6,300 |
| Elevators/Escalators | \$9,900 | \$9,900 | \$9,900 | \$9,900 |
| Total | \$178,900 | \$25,900 | \$51,800 | \$25,800 |
| Importance Code A | \$49,700 | \$3,900 | \$17,100 | \$5,800 |
| Importance Code B | \$106,200 | \$20,600 | \$34,700 | \$20,000 |
| Importance Code C | \$23,000 | \$1,400 | | |
| Total | \$178,900 | \$25,900 | \$51,800 | \$25,800 |



Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 1888

| Architecture | | Current I | Repair | Futur | e Replacement | М | aintenance | |
|-----------------------------|-----------------------|---|-----------------------------|-----------------|-----------------------|----------------|-----------------------|----------|
| System Component Type | % of Total | Fail Date (Years) | Estimated Cost | Year FY | Estimated Cost | Cycle (Yrs) | Estimated Cost | Priority |
| xterior | • | | | • | | | | • |
| Exterior Walls | | | | | | | | |
| Masonry: Brick | 55% | | | LIFE | * * | 5 | \$29,000 | |
| Masonry: Granite | 5% | Now | \$30,900 | LIFE | * * | 5 | \$2,000 | |
| | | r Miss/Eroo : West Fac | l, Extent : Moderat cade | e, Area A | Affected : 25% | | | |
| Masonry: Limestone | 35% | | | LIFE | * * | 5 | \$13,900 | |
| Metal Sect. OHD | 5% | | | 2029 | * * | 5 | \$8,200 | |
| Windows | | | | | | | | |
| Aluminum | 100% | | | 2040 | * * | 5 | \$3,700 | |
| Parapets | | | | | | | | |
| Cast Stone/Terra Cotta | 10% | | | LIFE | * * | 5 | \$2,500 | |
| Masonry: Brick | 40% | Now | \$7,400 | LIFE | * * | 5 | \$1,300 | |
| | | r Miss/Eroc : Through | l, Extent : Moderat out | e, Area A | Affected : 25% | | | |
| Masonry: Limestone | 25% | | | LIFE | * * | 5 | \$1,000 | |
| Metal Panel | 25% | | | 2044 | * * | 5 | \$3,100 | |
| Roof | | | | | | | | |
| Modified Bitumen | 60% | | | 2029 | * * | 10 | \$7,400 | |
| Modified Bitumen | 35% | Now | \$7,400 | 2029 | * * | | | |
| | | ad/Misposn : Over Ga | , Extent : Moderate rage | e, Area Ą | ffected : 25% | | | |
| | | etration, E : Over Ga | xtent : Moderate, A rage | Area Affe | cted : 15% | | | |
| Skylight, Metal/Glass | 5% | | | 2034 | * * | 10 | \$2,000 | |
| nterior Floors | 370 | | | 2031 | | 10 | Ψ2,000 | |
| Cast in Place Concrete | 20% | Now | \$35,600 | LIFE | * * | 5 | \$25,200 | |
| | Cracking/ | | Extent : Moderate | | ffected : 25% | | 427,2 00 | |
| | | _ | tent : Moderate, A | rea Affec | ted · 25% | | | |
| | | : Garage | | 1 200 1 199 0 0 | | | | |
| Ceramic Tile | 5% | | | 2033 | * * | 5 | \$2,900 | |
| Terrazzo | 5% 5% | | | LIFE | * * | 5 | \$2,900 | |
| Vinyl Tile | 35% | Now | \$33,900 | 2024 | \$169,600 | 3 | \$7,600 | |
| v myr rne | | Crumbling, | Extent : Moderate | | | 3 | Ψ7,000 | |
| | | ded, Extent | : Moderate, Area | Affected . | : 25% | | | |
| Vinyl Tile | 20% | | | 2029 | * * | 3 | \$5,800 | |
| Vinyl Tile | 15% | | | 2019 | \$72,700 | 3 | \$3,200 | |
| · J | Other Obs Location | ervation, E : Corridor tion : 9x9 U | | | | - | +-, | |

 $[\]label{lem:maintenance} \textit{Maintenance} \ \textit{\$ are aggregated over a ten-year period. Site specific cost escalations are not included.}$

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 1888

| Architecture | | Current F | Repair | Futur | e Replacement | M | aintenance | |
|-----------------------------|---------------|------------------------------|--------------------------|------------|-----------------------|----------------|-----------------------|----------|
| 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 | |
| | | Crumbling, 1 : Corrido1 | Extent : Light, Are | ea Affecto | ed : 15% | | | |
| | | ted Finish, 1 : Corridoi | Extent : Moderate, s | Area Afj | fected : 25% | | | |
| | | ling, Extent 1 : Corrido1 | : Moderate, Area A rs | Affected | : 25% | | | |
| 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 | |
| | _ | Crumbling, 1 : Garage | Extent : Moderate | , Area A | ffected : 15% | | . , | |
| | | ling, Extent 1 : Garage | : Moderate, Area | Affected | : 25% | | | |
| | Water Per | etration, E | xtent : Moderate, A | Area Affe | cted : 10% | | | |
| | Location | ı : Garage | | _ | | | | |

| Electrical | Current Repair | Futur | e Replacement | M | aintenance | |
|-----------------------------|--|---------------|-----------------------|----------------|-----------------------|----------|
| System Component Type | % of Fail Date Estimated Cost Total (Years) | Year FY | Estimated Cost | Cycle (Yrs) | Estimated Cost | Priority |
| Under 600 Volts | | | | | | |
| Service Equipment | | | | | | |
| Fused Disc Sw | 100% | 2024 | \$8,200 | 5 | \$200 | |
| | Other Observation, Extent: Moderate, | Area Affe | ected : 100% | | | |
| | Location: Electrical Room | | | | | |
| | Explanation : One 1200 Amps Main I |) isconnec | et Switch | | | |
| Switchgear / Switchboard | | | | | | |
| Air Circuit Breaker | 10% | 2024 | \$9,700 | 5 | | |
| Molded Case Bkrs | 90% | 2024 | \$87,200 | 5 | \$1,000 | |
| Raceway | | | | | | |
| Conduit | 80% | 2024 | \$40,700 | 1 | | |
| Conduit | 20% | 2044 | * * | 1 | | |
| Panelboards | | | | | | |
| Fused Disc Sw | 5% | 2023 | \$2,200 | 5 | | |
| Molded Case Bkrs | 65% | 2023 | \$28,900 | 5 | \$700 | |
| Molded Case Bkrs | 30% | 2040 | * * | 5 | \$300 | |

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 1888

| Electrical | Current Repair | Future | Future Replacement | | Maintenance | |
|----------------------------------|--|-------------------------------------|------------------------|----------------|-----------------------|----------|
| System Component Type | % of Fail Date Estin Total (Years) | nated Cost Year FY | Estimated Cost | Cycle (Yrs) | Estimated Cost | Priority |
| Under 600 Volts | | | | | | |
| Wiring Braided Cloth | 70% 2-4 Insulation Aged, Extent : M Location : Throughout Th | | * * d : 100% | 1 | | |
| Thermoplastic | 30% | 2044 | * * | 1 | | |
| Motor Controllers | | | | | | |
| Locally Mounted | 100% | 2037 | * * | 5 | \$300 | |
| Ground | | | | | | |
| Grounding Devices | | | | | | |
| Generic | 100% 2-4 Other Observation, Extent: Location: Basement Explanation: Corroded | \$9,400 LIFE Moderate, Area Affe | * * cted : 100% | 5 | \$600 | |
| Stand-by Power | | | | | | |
| Transfer Switches | | | | | | |
| Automatic | 100% | 2022 | \$11,100 | 1 | \$12,900 | |
| Generators | | | | | | |
| Diesel | 100% Other Observation, Extent: Location: Garage Explanation: One 100 Kv | | \$87,400 cted: 100% | 1 | \$16,200 | |
| Batteries | | | | | | |
| Lead/Acid | 100% | 2017 | \$1,500 | 5 | \$1,500 | |
| Fuel Storage Day Tank | 50% Other Observation, Extent: Location: Generator Roo Explanation: One 25 Gal | m | \$1,500 cted : 100% | 5 | \$3,900 | |
| Main Tank | 50% | 2027 | * * | 5 | \$600 | |
| Maii Taik | Other Observation, Extent : Location : Basement Explanation : One 550 Ga | Moderate, Area Affe | | 3 | \$000 | |
| Lighting | | | | | | |
| Interior Lighting Fluorescent | 100% Other Observation, Extent: Location: Throughout Th Explanation: T-8 Lamps | | * * cted : 100% | 10 | \$38,300 | |
| Egress Lighting | • | | | | | |
| Emergency, Service | 50% | 2029 | * * | 1 | | |
| Exit, Service | 50% | 2019 | \$6,900 | 1 | | |
| Exterior Lighting | | | | | | |
| HID | 100% | 2019 | \$156,400 | 10 | \$100 | |
| Alarm | | | | | | |
| Security System | | | | | | |
| No Component | 50% | | | | | |
| Generic | 50% | 2029 | * * | 1 | \$7,800 | |

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 1888

| Mechanical | Current Repair | | Future Replacement | | Maintenance | | |
|--------------------------------|---|-----------------------|--------------------|-----------------------|----------------|-----------------------|----------|
| System Component Type | % of Fail Date Total (Years) | Estimated Cost | Year FY | Estimated Cost | Cycle (Yrs) | Estimated Cost | Priority |
| Heating | | | | | | | |
| Energy Source | | | | | | | |
| Natural Gas | 10% | | 2034 | * * | 1 | | |
| Interruptible Gas/Dual Fuel | 90% | | 2044 | * * | 1 | | |
| Conversion Equipment | | | | | | | |
| Furnace | 10% | | 2029 | ** | 1 | \$2,100 | |
| | Other Observation, I Location : Roof | _ | Affected | : 10% | | | |
| | Explanation: 1 Un | nit | | | | | |
| Steam Boiler | 90% | | 2029 | * * | 1 | \$37,300 | |
| | Other Observation, I Location: Boiler I Explanation: 2 Un | Room | Affected | : 100% | | | |
| Distribution | Explanation . 2 On | uus | | | | | |
| Steam Piping/Pump | 90% | | 2034 | * * | 4 | \$2,800 | |
| No Component | 10% | | 2034 | | 7 | Ψ2,000 | |
| Terminal Devices | 1070 | | | | | | |
| Convector/Radiator | 100% | | 2029 | * * | 1 | \$13,500 | |
| Air Conditioning | | | | | | +, | |
| Energy Source | | | | | | | |
| Electricity | 100% | | 2032 | * * | 1 | | |
| Conversion Equipment | | | | | | | - |
| Window/Wall Unit | 10% | | 2019 | \$8,500 | 1 | | |
| No Component | 90% | | | | | | |
| Ventilation | | | | | | | _ |
| Distribution | | | | | | | |
| Ductwork/Diffusers | 20% | | LIFE | * * | 2-5 | \$4,700 | |
| No Component | 80% | | | | | | |
| Exhaust Fans | | *** | | | _ | | |
| Roof | 20% Now | \$300 | 2029 | ** | 2 | \$200 | |
| | Unit Inoperable, Ext Location : Roof | ent : Moderate, Are | a Affecte | d : 15% | | | |
| No Component | 80% | | | | | | |
| Plumbing | | | | | | | |
| H/C Water Piping | | | | | | | |
| Brass/Copper | 80% | | 2044 | * * | 1 | | |
| Galv Iron/Steel | 20% | | 2037 | * * | 1 | | |
| Water Heater | 40- | | | | _ | | |
| Gas Fired | 100% | | 2023 | \$9,600 | 2 | \$600 | |
| | Other Observation, I | _ | Affected | : 100% | | | |
| | Location : Basemen | | | | | | |
| G : D: : | Explanation: 2 Un | uts | | | | | |
| Sanitary Piping | 1000/ | | LIDD | * * | 1 | | |
| Cast Iron | 100% | | LIFE | ~ * | 1 | | |
| Storm Drain Piping | 100% | | LIFE | * * | 1 | | |
| Cast Iron | 100% | | LIFE | | 1 | | |

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 1888

| Mechanical | Current Repair | Future Replacement | Maintenance | |
|-----------------------------|---|-------------------------------|-------------------------------------|---------|
| System Component Type | % of Fail Date Estimated (Total (Years) | Cost Year Estimated Cos FY | st Cycle Estimated Cost Pr (Yrs) | riority |
| Plumbing | | | | |
| Sump Pump(s) | | | | |
| Rigid Piping | 100% 0-2 \$11,0 | 000 2034 * | * 4 \$1,600 | |
| | Obsolete Equipment, Extent : Seve | re, Area Affected : 100% | | |
| | Location: Basement | | | |
| Backflow Preventer | | | | |
| Generic | 100% | 2029 * | * 1 \$2,600 | |
| Fixtures | | | | |
| Generic | 100% | | | |
| Vertical Transport | | | | |
| Elevators | | | | |
| Geared Traction | 100% | LIFE * | * | |
| | Other Observation, Extent : Light, | Area Affected : 100% | | |
| | Location: B-5 | | | |
| | Explanation: Two Units | | | |
| Fire Suppression | | | | |
| Chemical System | | | | |
| No Component | 80% | | | |
| Generic | 20% | 2022 \$5,20 | 00 1-3 \$10,100 | |
| | Other Observation, Extent : Light, | Area Affected : 100% | | |
| | Location: Throughout | | | |
| | Explanation: Fire Extinguishers | | | |

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Page: 405

Print Date: 23-Oct-2015 POLICE DEPARTMENT - FY 2016

Asset Name : 79TH PRECINCT

Address : 263 TOMPKINS AVENUE @ GREENE AVE

Borough : BROOKLYN Agency's Number : N/A

Program / Asset #: NYP0049.000 / 1889Yr Built/Renovated: 1973 / 2002Area Sq Ft: 38,608Project Type: POLICEDate of Survey: 17-Apr-2014Landmark Status: NONE

Areas Surveyed : Basement, Roof, Floors 1,2

Block : 1800 Lot : 3 BIN : 3050453

| CAPITAL | FY 2017 - 2020 | FY 2021 - 2026 |
|-----------------------|----------------|----------------|
| Exterior Architecture | | \$42,200 |
| Interior Architecture | \$45,700 | \$171,500 |
| Electrical | \$200,300 | \$2,390,800 |
| Mechanical | | \$828,500 |
| Total | \$246,000 | \$3,433,000 |
| Importance Code A | | \$42,200 |
| Importance Code B | \$200,300 | \$3,390,800 |
| Importance Code C | \$45,700 | |
| Total | \$246,000 | \$3,433,000 |

| EXPENSE | FY 2017 | FY 2018 | FY 2019 | FY 2020 |
|-----------------------|----------|----------|----------|----------|
| Exterior Architecture | \$17,400 | \$1,900 | | \$22,500 |
| Interior Architecture | | \$1,400 | \$3,200 | \$25,200 |
| Electrical | \$5,800 | \$10,800 | \$3,600 | \$4,500 |
| Mechanical | \$12,100 | \$6,800 | \$13,800 | \$25,500 |
| Total | \$35,300 | \$20,900 | \$20,600 | \$77,600 |
| Importance Code A | \$19,300 | \$3,800 | \$1,900 | \$24,900 |
| Importance Code B | \$16,000 | \$15,800 | \$18,700 | \$52,700 |
| Importance Code C | | \$1,400 | | |
| Total | \$35,300 | \$20,900 | \$20,600 | \$77,600 |



 $[\]label{lem:maintenance} \textit{Maintenance} \ \textit{\$ are aggregated over a ten-year period. Site specific cost escalations are not included.}$

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 1889

| Architecture | Current R | epair | Future Replacement | | Maintenance | | | |
|----------------------------|--|-----------------------|--------------------|-----------------------|----------------|-----------------------|---------|--|
| ystem Component Type | % of Fail Date Total (Years) | Estimated Cost | Year FY | Estimated Cost | Cycle (Yrs) | Estimated Cost | Priorit | |
| xterior | | | | | | | | |
| Exterior Walls | | | | | | | | |
| Cast in Place Concrete | 10% | | LIFE | * * | 5 | \$26,400 | | |
| Masonry: Brick Cavity | 80% | | LIFE | * * | 5 | \$42,200 | | |
| Metal Panel | 10% | | 2045 | * * | 5-10 | \$36,300 | | |
| Windows | | | | | | | | |
| Aluminum | 100% | | 2033 | * * | 5 | \$3,700 | | |
| Parapets | | | | | | | | |
| Cast in Place Concrete | 85% Now | \$17,400 | LIFE | * * | 5 | \$28,500 | | |
| | Cracking/Crumbling, Location: North Fa | | , Area A <u>f</u> | fected : 5% | | | | |
| | Caulking Deteriorated Location: Through | | te, Area | Affected : 25% | | | | |
| Masonry: Brick Cavity | 10% | | LIFE | * * | 5 | \$300 | | |
| Metal Panel | 5% | | 2045 | * * | 5 | \$600 | | |
| Roof | | | | | | | | |
| Built-Up (BUR) | 70% | | 2030 | * * | 10 | \$8,600 | | |
| IRMA/Protected | 30% | | 2030 | * * | 10 | \$3,700 | | |
| Membrane | | | | | | . , | | |
| | Paver Block Ballast, | Extent : Moderate, | Area Aff | ected : 100% | | | | |
| | Location : Over Sec | ond Floor | | | | | | |
| terior | | | | | | | | |
| Floors | | | | | | | | |
| Cast in Place Concrete | 40% | | LIFE | * * | 5 | \$50,300 | | |
| Ceramic Tile | 5% | | 2034 | * * | 5 | \$2,900 | | |
| Terrazzo | 30% | | LIFE | * * | 5 | \$13,500 | | |
| Vinyl Tile | 25% | | 2025 | \$121,200 | 3 | \$5,400 | | |
| Interior Walls | | | | | | · | | |
| Ceramic Tile | 3% Now | \$45,700 | 2040 | * * | 5 | \$800 | | |
| | Broken/Missing Elem | ents, Extent : Mode | erate, Ar | ea Affected : 20% | | | | |
| | Location : Mens Res | stroom | | | | | | |
| | Cracking/Crumbling, | Extent : Moderate | , Area Af | fected : 25% | | | | |
| | Location : Mens Res | | , ,, | , | | | | |
| Concrete Masonry Unit | 50% | | LIFE | * * | 5 | \$11,100 | | |
| Folding Partition | 2% | | 2033 | * * | 5 | \$2,800 | | |
| Metal Panel | 2% 5% | | LIFE | * * | 3 | \$2,000 | | |
| Plaster | 10% | | LIFE | * * | 5 | \$1,700 | | |
| SGFT/Glazed Masonry | 30% | | LIFE | * * | 3 | \$1,700 | | |
| Ceilings | 3070 | | LHT | | | | | |
| AcousTileConcealSpLn | 70% | | 2030 | * * | 5 | \$50,300 | | |
| Exposed Concrete | 30% | | LIFE | * * | 5 | \$2,700 | | |
| Exposed Colletete | JU70 | | LIFE | | J | \$4,700 | | |

| Electrical | Current Repair | | | Futur | e Replacement | M | | |
|-----------------------------|----------------|----------------------|-----------------------|------------|-----------------------|----------------|-----------------------|----------|
| System Component Type | % of Total | Fail Date (Years) | Estimated Cost | Year FY | Estimated Cost | Cycle (Yrs) | Estimated Cost | Priority |

Under 600 Volts

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 1889

| Electrical | Curren | t Repair | Future Replacement | | Maintenance | | | |
|-----------------------------|---|----------------------|--------------------|-----------------------|----------------|-----------------------|----------|--|
| System Component Type | % of Fail Dat Total (Years) | e Estimated Cost | Year FY | Estimated Cost | Cycle (Yrs) | Estimated Cost | Priority | |
| Under 600 Volts | • | | | | | | | |
| Service Equipment | | | | | | | | |
| Molded Case Bkrs | 100% | | 2025 | \$4,800 | 5 | \$1,000 | | |
| | Other Observation, | Extent: Moderate, A | Area Affec | eted : 100% | | | | |
| | Location : Electri | cal Room | | | | | | |
| | Explanation : Ma | in Service Protector | Rated @ 8 | 800 Amperes | | | | |
| Switchgear / Switchboard | | | | | | | | |
| Molded Case Bkrs | 100% | | 2025 | \$72,600 | 5 | \$1,000 | | |
| Raceway | | | | | | | | |
| Conduit | 100% | | 2025 | \$35,000 | 1 | | | |
| Panelboards | | | | | | | | |
| Molded Case Bkrs | 100% | | 2024 | \$44,400 | 5 | \$1,000 | | |
| Wiring | | | | | | | | |
| Thermoplastic | 100% | | 2025 | \$51,000 | 1 | | | |
| Motor Controllers | | | | | | | | |
| Locally Mounted | 50% | | 2023 | \$37,100 | 5 | \$100 | | |
| Locally Mounted | 50% | | 2038 | * * | 5 | \$100 | | |
| Ground | | | | | | | | |
| Grounding Devices | | | | | | | | |
| Generic | 100% | | LIFE | * * | 5 | \$600 | | |
| Stand-by Power | | | | | | | | |
| Transfer Switches | | | | | | | | |
| Automatic | 100% 2-4 | \$5,400 | 2045 | * * | 1 | \$10,700 | | |
| | On Extended Life, I | Extent : Moderate, A | rea Affecto | ed : 100% | | | | |
| | Location : Genera | ator Room | | | | | | |
| Generators | | | | | | | | |
| Diesel | 100% 2-4 | \$55,800 | 2040 | * * | 1 | \$13,500 | | |
| | Other Observation, | Extent : Moderate, | Area Affec | eted : 100% | | , , | | |
| | Location : Genera | ator Room | | | | | | |
| | Explanation : Ger | nerator Rated @ 75 | Kw - On E | Extended Life | | | | |
| Batteries | • | | | - U | | | | |
| Nickel Cadmium | 100% | | 2018 | \$1,500 | 5 | \$8,600 | | |
| Fuel Storage | | | | | | | | |
| Day Tank | 50% | | 2033 | * * | 5 | \$3,600 | | |
| 2 11 1 11111 | | Extent : Moderate. | | ted: 100% | Ü | 42,000 | | |
| | Other Observation, Extent : Moderate, Area Affected : 100% Location : Generator Room | | | | | | | |
| | Explanation: 25 | | | | | | | |
| Main Tank | 50% | o.us capacity | 2040 | * * | 5 | \$600 | | |
| maiii 1 alik | | Extent · Madarata | | | 3 | Φ 000 | | |
| | Other Observation, Extent : Moderate, Area Affected : 100% Location : Underground | | | | | | | |
| | | | A 1 - 1 - 1 | | | | | |
| I johting | ехриапаноп : No | Nameplate Ratings A | 1vanable | | | | | |

Lighting

 $^{{\}it Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.}$

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 1889

| Electrical | Current Repair | Repair Future | | Maintenance | | | | |
|-----------------------------|--|---------------|-----------------------|----------------|-----------------------|----------|--|--|
| System Component Type | % of Fail Date Estimated Cost Total (Years) | Year FY | Estimated Cost | Cycle (Yrs) | Estimated Cost | Priority | | |
| Lighting | | | | | | | | |
| Interior Lighting | | | | | | | | |
| Fluorescent | 97% | 2025 | \$2,085,700 | 10 | \$34,300 | | | |
| | Other Observation, Extent : Moderate, Area Affected : 100% | | | | | | | |
| | Location: Throughout The Building | | | | | | | |
| | Explanation: Lamp T-8 | | | | | | | |
| Fluorescent | 3% | 2025 | \$64,500 | 10 | \$1,100 | | | |
| | Compact Fluorescent Light, Extent : M. | loderate, i | Area Affected : 100 | 0% | | | | |
| | Location : Staircases | | | | | | | |
| Egress Lighting | | | | | | | | |
| Emergency, Service | 50% | 2025 | \$9,400 | 1 | | | | |
| Exit, Service | 50% | 2025 | \$6,400 | 1 | | | | |
| Exterior Lighting | | | | | | | | |
| HID | 100% | 2020 | \$144,500 | 10 | \$100 | | | |
| Alarm | | | | | | | | |
| Security System | | | | | | | | |
| No Component | 70% | | | | | | | |
| Generic | 30% | 2025 | \$34,700 | 1 | \$4,300 | | | |
| | Other Observation, Extent : Moderate, Area Affected : 100% | | | | | | | |
| | Location: Holding Cells, Outside | | | | | | | |
| | Explanation: CCTV Surveillance | Camera | | | | | | |

| Mechanical | Current Repair | Future | Replacement | Maintenance | | | |
|-----------------------------|--|----------------|----------------|----------------|-----------------------|----------|--|
| System Component Type | % of Fail Date Estimated Co Total (Years) | ost Year FY | Estimated Cost | Cycle (Yrs) | Estimated Cost | Priority | |
| Heating | | | | | | | |
| Energy Source | | | | | | | |
| Interruptible Gas/Dual | 100% | 2045 | * * | 1 | | | |
| Fuel | | | | | | | |
| Conversion Equipment | | | | | | | |
| Hot Water Boiler | 100% | 2038 | * * | 1 | \$19,100 | | |
| | Other Observation, Extent: Light, A | rea Affected : | 100% | | | | |
| | Location : Electrical Room | | | | | | |
| | Explanation: Two Units | | | | | | |
| Distribution | | | | | | | |
| Hot Wtr Piping/Pump | 100% | 2033 | * * | 4 | \$2,900 | | |
| Terminal Devices | | | | | | | |
| Air Handler | 40% | 2025 | \$82,500 | 1 | \$9,600 | | |
| Convector/Radiator | 60% | 2023 | \$553,400 | 1 | \$7,500 | | |
| Air Conditioning | | | | | | | |
| Energy Source | | | | | | | |
| Electricity | 100% | 2033 | * * | 1 | | | |

 $^{{\}it Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.}$

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 1889

| Current Re | pair | Future Replacement | | Maintenance | | | |
|---|--|---------------------|--|---|---|--|--|
| % of Fail Date F Total (Years) | Estimated Cost | Year FY | Estimated Cost | Cycle (Yrs) | Estimated Cost | Priority | |
| | | | | | | | |
| 60% | , | 2025 | \$77,900 | 1 | \$10,700 | | |
| R-22 Refrigerant, Extended Location: Roof | t : Light, Area Affe | ected : | 60% | | | | |
| 20% | <u> </u> | 2020 | \$15,700 | 1 | | | |
| 20% | | | | | | | |
| | | | | | | | |
| | : | 2025 | \$78,000 | 1 | \$14,300 | | |
| 40% | | | | | | | |
| | | | | _ | | | |
| | : | 2025 | \$36,700 | 2 | \$16,100 | | |
| 40% | | | | | | | |
| | | | | | | | |
| 1000/ | | | de de | | | | |
| 100% | | LIFE | * * | 2-5 | \$21,500 | | |
| | | | ** * ** ** ** ** ** ** ** ** ** ** ** ** | _ | *** | | |
| | | | | | | | |
| 30% | | 2025 | \$9,100 | 2 | \$400 | | |
| | | | | | | | |
| 1000/ | , | 2025 | * * | 4 | | | |
| 100% | | 2035 | * * | 1 | | | |
| 1000/ | | 2022 | Φ0.000 | 2 | Φ.600 | | |
| 100% | | 2023 | \$8,900 | 2 | \$600 | | |
| 1000/ | • | | ale ale | | | | |
| 100% | J | LIFE | * * | 1 | | | |
| 1000/ | - | TTT | 4 4 | | | | |
| 100% | j | LIFE | * * | 1 | | | |
| 1000/ | | | | | | | |
| 100% | | | | | | | |
| 1000/ | | | | | | | |
| | Canan - 4 4 | CC o st = 1 | . 1000/ | | | | |
| | - | _J sected | : 100% | | | | |
| Locanon : Inroughou | ı | | | | | | |
| | | | | | | | |
| 50% | | | | | | | |
| | , | 2035 | * * | 1-5 | \$10 100 | | |
| 2070 | • | | | | Ψ10,100 | | |
| 50% | | | | | | | |
| 50% | , | 2035 | * * | 1-2 | \$5,400 | | |
| | % of Fail Date Fail Date | Total (Years) | Nof Total Fail Date Estimated Cost Year FY | Note Fail Date Estimated Cost Fail Date (Years) (Years) Fail Date (Years) (Years) | Note Fail Date Estimated Cost FY Estimated Cost Cycle (Yrs) | No of Total Fail Date Estimated Cost Fay Estimated Cost Cycle (Yrs) Estimated Cost Cycle (Yrs) | |

 $[\]label{lem:maintenance} \textit{Maintenance} \ \textit{\$ are aggregated over a ten-year period. Site specific cost escalations are not included.}$

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Print Date: 23-Oct-2015 POLICE DEPARTMENT - FY 2016

Asset Name : 81 PRECINCT/FD CO-LOCATE
Address : 30 RALPH AVENUE @ GATES AVE

Borough : BROOKLYN Agency's Number : N/A

Program / Asset #: NYP0050.000 / 1890Yr Built/Renovated: 1973 / 2000Area Sq Ft: 39,700Project Type: POLICEDate of Survey: 21-Apr-2014Landmark Status: NONE

Areas Surveyed : Basement, Roof, Floors 1,2

Block : 1633 Lot : 39 BIN : 3044596

| CAPITAL | FY 2017 - 2020 | FY 2021 - 2026 |
|-----------------------|----------------|----------------|
| Exterior Architecture | \$178,800 | \$130,000 |
| Interior Architecture | | \$200,300 |
| Electrical | | \$2,720,300 |
| Mechanical | \$309,600 | \$178,900 |
| Total | \$488,400 | \$3,229,400 |
| Importance Code A | \$178,800 | \$130,000 |
| Importance Code B | \$309,600 | \$3,099,400 |
| Total | \$488,400 | \$3,229,400 |

| EXPENSE | FY 2017 | FY 2018 | FY 2019 | FY 2020 |
|-----------------------|----------|----------|----------|----------|
| Exterior Architecture | \$58,700 | \$23,800 | | \$27,200 |
| Interior Architecture | | | \$5,900 | \$11,100 |
| Electrical | \$3,200 | \$7,500 | \$3,700 | \$3,700 |
| Mechanical | \$14,400 | \$7,800 | \$16,200 | \$42,300 |
| Total | \$76,300 | \$39,100 | \$25,800 | \$84,400 |
| Importance Code A | \$60,700 | \$25,800 | \$2,000 | \$29,300 |
| Importance Code B | \$15,600 | \$13,300 | \$23,900 | \$55,100 |
| Importance Code C | | | | |
| Total | \$76,300 | \$39,100 | \$25,800 | \$84,400 |



 $[\]label{lem:maintenance} \textit{Maintenance} \ \textit{\$ are aggregated over a ten-year period. Site specific cost escalations are not included.}$

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 1890

| chitecture | Current Repair Future Replacement Maintenance | | | | | | |
|--|---|-----------------------|----------------------|-----------------------|----------------|-----------------------|---------|
| stem Component Type | % of Fail Date Total (Years) | Estimated Cost | Year FY | Estimated Cost | Cycle (Yrs) | Estimated Cost | Priorit |
| terior | | | | | | | |
| Exterior Walls | | | | | _ | | |
| Masonry: Brick | 5% Now | \$34,500 | LIFE | * * | 5 | \$3,900 | |
| | Cracking/Crumbling Location : Free Sta | anding Wall | | | | | |
| | Diagonal Cracks, E. Location: Free Sto | | rea Affeci | ed : 10% | | | |
| | Misaligned/Bulging, | Extent : Moderate, | Area Aff | ected : 10% | | | |
| | Location : Free Sto | anding Wall | | | | | |
| Masonry: Brick Cavity | 55% | | LIFE | * * | 5 | \$42,400 | |
| Pre-Cast Concrete | 35% | | LIFE | * * | 5 | \$87,600 | |
| Wood Overhead Doors | 5% Now | \$24,200 | 2030 | * * | 5 | \$9,600 | |
| | Deteriorated Finish, Location : Garage | Extent: Moderate, | Area Aff | ected : 50% | | , , | |
| | Paint Peeling, Extended Location: Garage | t : Moderate, Area | Affected . | : 50% | | | |
| Windows | 0 | | | | | | |
| Aluminum | 100% Now | \$115,200 | 2033 | * * | 5 | \$4,600 | |
| | Ctrwt/Balnc Not Fun | | ate, Area | Affected : 20% | | . , | |
| | Location: Through | | | | | | |
| | Unit Inoperable, Ext | | ea Affecte | d : 50% | | | |
| | Location : Through | | 33 | | | | |
| Parapets | | | | | | | |
| Masonry: Brick Cavity | 55% | | LIFE | * * | 5 | \$8,000 | |
| | Efflorescence, Exten | | Affected . | 20% | | | |
| | Location : Interior | Face Lower Level | | | | | |
| Metal Rail | 15% | | 2038 | * * | 5-10 | \$39,300 | |
| Pre-Cast Concrete | 30% | | LIFE | * * | 5 | \$27,400 | |
| Roof | | | | | | | |
| Built-Up (BUR) | 70% | | 2030 | * * | 10 | \$63,600 | |
| Modified Bitumen | 30% | | 2030 | * * | 10 | \$27,200 | |
| erior | | | | | | | |
| Floors Cost in Place Concrete | 250/ | | TIDD | * * | _ | ¢22 500 | |
| Cast in Place Concrete | 25% | God ood o Madanada | LIFE | | 5 | \$32,500 | |
| | Water Penetration, I Location: Boiler I | | Area Ађе | стеа : 10% | | | |
| C ' T'' | | Koom | 2024 | * * | | Φ.ζ. 0.00 | |
| Ceramic Tile | 10% | | 2034 | | 5 | \$5,900 | |
| Terrazzo | 25% | | LIFE | ** | 5 | \$11,600 | |
| Vinyl Tile | 40% | | 2025 | \$200,300 | 3 | \$8,900 | |
| | | | | * * | 5 | ¢0 100 | |
| Interior Walls | 200/ | | TIDE | | | | |
| Interior Walls Concrete Masonry Unit | 20% | | LIFE | | 3 | \$9,100 | |
| Interior Walls Concrete Masonry Unit Metal Panel | 5% | | LIFE | * * | | | |
| Interior Walls Concrete Masonry Unit Metal Panel Plaster | 5% 25% | | LIFE LIFE | * * | 5 | \$8,500 | |
| Interior Walls Concrete Masonry Unit Metal Panel Plaster Plywood/Hardboard | 5% 25% 5% | | LIFE LIFE LIFE | * * * * | | | |
| Interior Walls Concrete Masonry Unit Metal Panel Plaster Plywood/Hardboard SGFT/Glazed Masonry | 5% 25% | | LIFE LIFE | * * | | | |
| Interior Walls Concrete Masonry Unit Metal Panel Plaster Plywood/Hardboard | 5% 25% 5% | | LIFE LIFE 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.

 $^{{\}it Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.}$

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 1890

| Electrical | Current Repair | Current Repair Future Replace | | ement Maintenance | | |
|---|--|-------------------------------|---------------|-------------------|-----------------------|----------|
| System Component Type | % of Fail Date Estima Total (Years) | ted Cost Year E | stimated Cost | Cycle (Yrs) | Estimated Cost | Priority |
| nder 600 Volts | | | | | | |
| Service Equipment | | | | | | |
| Fused Disc Sw | 100% | 2025 | \$4,800 | 5 | \$200 | |
| | Other Observation, Extent : N | Aoderate, Area Affecte | d : 100% | | | |
| | Location: Electrical Room | | | | | |
| | Explanation: Main Service | Switch Rated @ 1200 | Amperes | | | |
| 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 | |
| round | | | | | | |
| Grounding Devices | | | | | | |
| Generic | 100% | LIFE | * * | 5 | \$600 | |
| and-by Power | | | | | | |
| 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 | |
| | Other Observation, Extent : N | Aoderate, Area Affecte | d : 100% | | | |
| | Location : Generator Room | | | | | |
| | Explanation : No Nameplate | e Rating Capacity | | | | |
| Batteries | | | | | | |
| Lead/Acid | 100% | 2018 | \$1,500 | 5 | \$1,500 | |
| Fuel Storage | | | | | | |
| Day Tank | 50% | 2033 | * * | 5 | \$3,700 | |
| | Other Observation, Extent : N | | d : 100% | | | |
| | Location : Generator Room | | | | | |
| | Explanation : 25 Gallons Co | apacity | | | | |
| Main Tank | 50% | 2040 | * * | 5 | \$600 | |
| | Other Observation, Extent : M | Aoderate, Area Affecte | d : 100% | | | |
| | Location: Underground | | | | | |
| | Explanation : No Nameplate | e Rating Capacity | | | | |
| ghting | | | | | | |
| Interior Lighting | | | | | | |
| Fluorescent | 100% | 2025 | \$2,211,100 | 10 | \$36,400 | |
| | T-8 Lamps, Extent: Moderate | | 6 | | | |
| | Location: Throughout The | Building | | | | |

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 1890

| Electrical | | Current R | Repair | Futur | e Replacement | M | aintenance | |
|-----------------------------|-------------|----------------------|-----------------------|------------|-----------------------|----------------|-----------------------|----------|
| System Component Type | | Tail Date (Years) | Estimated Cost | Year FY | Estimated Cost | Cycle (Yrs) | Estimated Cost | Priority |
| Lighting | | | | | | | | |
| Egress Lighting | | | | | | | | |
| Emergency, Service | 50% | | | 2025 | \$9,700 | 1 | | |
| Exit, Service | 50% | | | 2025 | \$6,600 | 1 | | |
| Exterior Lighting | | | | | | | | |
| HID | 100% | | | 2025 | \$148,600 | 10 | \$100 | |
| Alarm | | | | | | | | |
| Security System | | | | | | | | |
| No Component | 70% | | | | | | | |
| Generic | 30% | | | 2025 | \$35,700 | 1 | \$4,500 | |
| | Other Obser | rvation, E. | xtent : Moderate, A | Area Affe | ected : 100% | | | |
| | Location: | Holding | Cells | | | | | |
| | Explanatio | on : C C T | V Surveillance Co | amera | | | | |

| Mechanical | Current Repair | | Future Replacement | | Maintenance | | |
|--|-----------------------------------|---------------------------------------|--------------------|-----------------------|----------------|-----------------------|----------|
| System Component Type | | Date Estimated Cost ars) | Year FY | Estimated Cost | Cycle (Yrs) | Estimated Cost | Priority |
| Heating | | | | | | | |
| Energy Source Interruptible Gas/Dual Fuel | 100% | | 2045 | * * | 1 | | |
| Conversion Equipment | | | | | | | |
| Hot Water Boiler | 100% | | 2038 | * * | 1 | \$19,600 | |
| | | ion, Extent : Light, Area | Affected | : 100% | | | |
| | Location: Box | iler Room | | | | | |
| | Explanation: | Two Units | | | | | |
| Distribution | | | | | | | |
| Hot Wtr Piping/Pump | 100% | | 2041 | * * | 4 | \$2,900 | |
| Terminal Devices | | | | | | | |
| Air Handler | 40% | | 2020 | \$84,800 | 1 | \$9,800 | |
| Convector/Radiator | 40% | | 2030 | * * | 1 | \$5,100 | |
| Fan Coil Unit/Heat | 20% | | 2025 | \$117,800 | 1 | \$2,600 | |
| Air Conditioning | | | | | | | |
| Energy Source | | | | | | | |
| Electricity | 100% | | 2033 | * * | 1 | | |
| Conversion Equipment Reciprocating Compr/Chiller | 60% | | 2020 | \$112,200 | 1 | \$11,100 | |
| | R-22 Refrigerar Location : Per | nt, Extent : Light, Area A nthouse | ffected : | 60% | | | |
| Window/Wall Unit | 15% | | 2020 | \$12,100 | 1 | | |
| No Component | 25% | | | | | | |
| Distribution | | | | | | | |
| Chilled Wtr Pipe/Pump | 60% | | 2025 | \$61,100 | 4 | \$1,800 | |
| No Component | 40% | | | | | | |

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 1890

| Mechanical | | Current I | Repair Future Repla | | e Replacement | lacement Maintenance | | |
|-----------------------------|---------------|----------------------|-----------------------|------------|-----------------------|----------------------|-----------------------|----------|
| System Component Type | % of Total | Fail Date (Years) | Estimated Cost | Year FY | Estimated Cost | Cycle (Yrs) | Estimated Cost | Priority |
| Air Conditioning | | | | | | | | |
| Terminal Devices | | | | | | | | |
| Air Handler/Cool/Ht | 60% | | | 2020 | \$75,200 | 1 | \$14,700 | |
| No Component | 40% | | | | | | | |
| Heat Rejection | | | | | | | | |
| Water Cool Tower | 60% | | \$3,700 | 2019 | \$37,400 | 2 | \$19,200 | |
| | Noisy/Vib | rating, Exte | ent : Moderate, Are | a Affecte | ed: 20% | | | |
| | Location | : Roof | | | | | | |
| No Component | 40% | | | | | | | |
| Ventilation | | | | | | | | |
| Distribution | | | | | | | | |
| Ductwork/Diffusers | 100% | | | LIFE | * * | 2-5 | \$22,100 | |
| Exhaust Fans | | | | | | | | |
| Interior | 30% | | | 2020 | \$16,500 | 2 | \$400 | |
| Roof | 30% | | | 2025 | \$34,800 | 2 | \$400 | |
| No Component | 40% | | | | | | | |
| Plumbing | | | | | | | | |
| H/C Water Piping | | | | | | | | |
| Brass/Copper | 100% | | | 2035 | * * | 1 | | |
| Water Heater | | | | | | | | |
| Gas Fired | 100% | | | 2023 | \$9,200 | 2 | \$600 | |
| Sanitary Piping | | | | | | | | |
| Cast Iron | 100% | | | LIFE | * * | 1 | | |
| Storm Drain Piping | | | | | | | | |
| Cast Iron | 100% | | | LIFE | * * | 1 | | |
| Backflow Preventer | | | | | | | | |
| Generic | 100% | | | 2025 | \$3,800 | 1 | \$2,400 | |
| Fixtures | | | | | | | | |
| Generic | 100% | | | | | | | |
| | Obsolete l | Fixtures, E | xtent : Severe, Area | Affected | l : 100% | | | |
| | Location | : Through | out | | | | | |
| Fire Suppression | | | | | | | | |
| Standpipe | | | | | | | | |
| Generic | 100% | | | 2035 | * * | 1-5 | \$20,800 | |
| Sprinkler | | | | | | | | |
| No Component | 40% | | | | | | | |
| Generic | 60% | | | 2035 | * * | 1-2 | \$6,700 | |

 $^{{\}it Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.}$

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Print Date: 23-Oct-2015 POLICE DEPARTMENT - FY 2016

Asset Name : 83 PRECINCT

Address : 480 KNICKERBOCKER AVENUE @BLEECKER ST.

Borough : BROOKLYN Agency's Number : N/A

Program / Asset #: NYP0052.000 / 1892Yr Built/Renovated: 1984 / 2004Area Sq Ft: 30,927Project Type: POLICEDate of Survey: 23-Jan-2013Landmark Status: NONE

Areas Surveyed : Basement, Roof, Floors 1,2

Block : 3307 Lot : 22 BIN : 3326387

| CAPITAL | FY 2017 - 2020 | FY 2021 - 2026 |
|-----------------------|----------------|----------------|
| Exterior Architecture | | \$176,300 |
| Interior Architecture | \$337,700 | \$78,000 |
| Electrical | \$266,800 | \$124,800 |
| Mechanical | \$232,900 | \$398,000 |
| Total | \$837,400 | \$777,100 |
| Importance Code A | | \$176,300 |
| Importance Code B | \$837,400 | \$600,800 |
| Total | \$837,400 | \$777,100 |

| EXPENSE | FY 2017 | FY 2018 | FY 2019 | FY 2020 |
|-----------------------|----------|----------|----------|----------|
| Exterior Architecture | \$800 | | \$3,500 | \$1,400 |
| Interior Architecture | \$1,200 | \$3,200 | | \$1,200 |
| Electrical | \$12,700 | \$3,800 | \$26,300 | \$2,800 |
| Mechanical | \$15,800 | \$8,800 | \$35,500 | \$10,500 |
| Total | \$30,500 | \$15,800 | \$65,300 | \$15,800 |
| Importance Code A | \$2,400 | \$1,500 | \$5,400 | \$2,900 |
| Importance Code B | \$28,100 | \$12,300 | \$59,900 | \$12,900 |
| Importance Code C | | \$2,100 | | |
| Total | \$30,500 | \$15,800 | \$65,300 | \$15,800 |



Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 1892

| Architecture | | Current Repair | | Future Replacement | | Maintenance | | |
|-----------------------------|--|----------------------|-----------------------|--------------------|-----------------------|-------------|-----------------------|----------|
| System Component Type | % of Total | Fail Date (Years) | Estimated Cost | Year FY | Estimated Cost | Cycle (Yrs) | Estimated Cost | Priority |
| xterior | | | | | | | | |
| Exterior Walls | | | | | | | | |
| Masonry: Brick | 95% | | | LIFE | * * | 5 | \$33,700 | |
| Metal Sect. OHD | 5% | | | 2029 | * * | 5 | \$5,500 | |
| Windows | | | | | | | | |
| Aluminum | 95% | | | 2040 | * * | 5 | \$2,700 | |
| Metal Louvers | 5% | Now | \$800 | 2033 | * * | | | |
| | _ | | ts, Extent : Modera | ite, Area | Affected : 5% | | | |
| | | : Generat | | | | | | |
| | | | xtent : Moderate, A | Area Affe | ected : 50% | | | |
| | | : Through | | | | | | |
| | Explana | tion : Soft J | oints Are Deteriord | ated | | | | |
| Parapets | | | | | | | | |
| Masonry: Brick | 95% | | | LIFE | * * | 5 | \$7,000 | |
| Metal Panel | 5% | | | 2044 | * * | 5 | \$1,400 | |
| Roof | | | | | | | | |
| Modified Bitumen | 100% | | | 2024 | \$176,300 | 10 | \$30,600 | |
| terior | | | | | | | | |
| Floors | | | | | | _ | | |
| Cast in Place Concrete | 20% | | | LIFE | * * | 5 | \$20,300 | |
| Ceramic Tile | 5% | | | 2027 | * * | 5 | \$2,300 | |
| Terrazzo | 35% | | | LIFE | * * | 5 | \$12,700 | |
| Vinyl Tile | 20% | | | 2024 | \$78,000 | 3 | \$3,500 | |
| Vinyl Tile | 20% | Now | \$78,000 | 2034 | * * | 3 | \$3,500 | |
| | _ | _ | Extent : Moderate | , Area A | ffected : 25% | | | |
| | | : Basemen | | | •== | | | |
| | | | Moderate, Area Aj | fected: | 25% | | | |
| | Location | : Basemen | t | | | | | |
| Interior Walls | | | | 2022 | ale -1- | - | A 4 4 C C | |
| Ceramic Tile | 5% | | | 2033 | * * | 5 | \$4,100 | |
| Concrete Masonry Unit | 40% | | | LIFE | * * | 5 | \$13,100 | |
| Masonry: Brick | 25% | | | LIFE | * * | | | |
| SGFT/Glazed Masonry | 30% | | | LIFE | * * | | | |
| Ceilings | 700/ | Ma | ¢250.700 | 2044 | * * | - | ¢1 < 200 | |
| AcousTileSusp.Lay-In | 70% | | \$259,700 | 2044 | | 5 | \$16,200 | |
| | Broken/Missing Elements, Extent: Moderate, Area Affected: 25% | | | | | | | |
| | Location : Throughout Staining/Discoloring, Extent : Moderate, Area Affected : 50% | | | | | | | |
| | | | | , Area Ą | ffectea : 50% | | | |
| | | : Through | | A CC | . 500/ | | | |
| | | | : Moderate, Area | Affected | : 30% | | | |
| | | : Through | оит | | | | | |
| Exposed Concrete | 30% | | | LIFE | * * | 5 | \$2,200 | |

| Electrical | | Current F | Repair | Futur | e Replacement | M | aintenance | |
|-----------------------------|---------------|----------------------|-----------------------|------------|-----------------------|----------------|-----------------------|----------|
| System Component Type | % of Total | Fail Date (Years) | Estimated Cost | Year FY | Estimated Cost | Cycle (Yrs) | Estimated Cost | Priority |

Under 600 Volts

Note: All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.

 ${\it Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.}$

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 1892

| Electrical | Current Repair | Current Repair Future Replacement Maintenance | | | | |
|-----------------------------|--|---|-----------------------|----------------|-----------------------|----------|
| System Component Type | % of Fail Date Estimated Cos Total (Years) | st Year FY | Estimated Cost | Cycle (Yrs) | Estimated Cost | Priority |
| Under 600 Volts | | | | | | |
| Service Equipment | | | | | | |
| Molded Case Bkrs | 100% | 2024 | \$4,800 | 5 | \$800 | |
| | Other Observation, Extent : Moderate Location : Electrical Room | e, Area Affe | ected : 100% | | | |
| | | Dissonna | ot Cwitah | | | |
| Switchgear / Switchboard | Explanation: One 1200 Amps Main | Disconnec | a Swiich | | | |
| Molded Case Bkrs | 100% | 2024 | \$72,600 | 5 | \$800 | |
| Raceway | 10070 | 2021 | Ψ12,000 | | φοσσ | |
| 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 | | * * | 1 | | |
| | Insulation Aged, Extent : Moderate, A | Area Affecte | ed : 100% | | | |
| | Location : Basement | | | | | |
| Thermoplastic | 35% | 2034 | * * | 1 | | |
| Thermoplastic | 50% | 2024 | \$25,500 | 1 | | |
| Motor Controllers | 1000/ | 2020 | ale ale | _ | Φ200 | |
| Locally Mounted | 100% | 2029 | * * | 5 | \$200 | |
| Grounding Davises | | | | | | |
| Grounding Devices Generic | 100% | LIFE | * * | 5 | \$500 | |
| Generic | Other Observation, Extent : Moderate | | | 3 | Ψ300 | |
| | Location: Basement | o, 111 cu 11,5 c | | | | |
| | Explanation : Water Main | | | | | |
| Stand-by Power | 1 | | | | | |
| Transfer Switches | | | | | | |
| Automatic | 100% | 2022 | \$5,400 | 1 | \$9,500 | |
| Generators | | | | | | |
| Diesel | 100% | 2020 | \$55,800 | 1 | \$12,000 | |
| | Other Observation, Extent: Moderate | e, Area Affe | ected : 100% | | | |
| | Location: Generator Room | | | | | |
| Dattarias | Explanation: 100 Kw | | | | | |
| Batteries Lead/Acid | 100% | 2017 | \$1,500 | 5 | \$1,100 | |
| Fuel Storage | 10070 | 2017 | \$1,500 | | \$1,100 | |
| Day Tank | 30% | 2023 | \$700 | 5 | \$1,700 | |
| Day Tunk | Other Observation, Extent : Moderate | | | 3 | φ1,700 | |
| | Location : Generator Room | | | | | |
| | Explanation: 25 Gals | | | | | |
| Main Tank | 70% | 2027 | * * | 5 | \$600 | |
| , | Other Observation, Extent : Moderate | | ected : 100% | - | 4000 | |
| | Location: Rear Yard | | | | | |
| | Explanation: 1000 Gals | | | | | |

Lighting

Note: All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.

 ${\it Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.}$

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 1892

| Electrical | Current | Repair F | Future Replacement Maintenance | | Maintenance | | |
|-----------------------------|---------------------------------|-------------------------|--------------------------------|-----------------------|----------------|-----------------------|----------|
| System Component Type | % of Fail Date Total (Years) | | ear FY | Estimated Cost | Cycle (Yrs) | Estimated Cost | Priority |
| Lighting | | | | | | | |
| Interior Lighting | | | | | | | |
| Fluorescent | 96% | 20 | 032 | * * | 10 | \$27,200 | |
| | Other Observation, | Extent : Moderate, Area | ı Affec | eted : 100% | | | |
| | Location : Throug | hout The Building | | | | | |
| | Explanation: Usi | ng T-8 Lamps | | | | | |
| HID | 4% | 20 | 019 | \$9,800 | 10 | | |
| Egress Lighting | | | | | | | |
| Emergency, Service | 50% | 20 | 019 | \$7,500 | 1 | | |
| Exit, Service | 50% | 20 | 019 | \$5,100 | 1 | | |
| Exterior Lighting | | | | | | | |
| HID | 100% | 20 | 019 | \$115,700 | 10 | \$100 | |
| Alarm | | | | | | | |
| Fire/Smoke Detection | | | | | | | |
| No Component | 70% | | | | | | |
| Generic | 30% | 20 | 019 | \$95,200 | 1-3 | \$5,700 | |

| Mechanical | | Current Repa | Current Repair | | e Replacement | Maintenance | | |
|-----------------------------|---------------|--------------------------------|-----------------|------------|-----------------------|----------------|-----------------------|----------|
| System Component Type | % of Total | Fail Date Est (Years) | imated Cost | Year FY | Estimated Cost | Cycle (Yrs) | Estimated Cost | Priority |
| Heating | | | | | | | | |
| Energy Source | | | | | | | | |
| Natural Gas | 100% | | | 2044 | * * | 1 | | |
| Conversion Equipment | | | | | | | | |
| Hot Water Boiler | 100% | | | 2037 | * * | 1 | \$15,300 | |
| | Other Obs | ervation, Exten | t : Severe, Are | a Affecte | d: 100% | | | |
| | Location | $: Boiler\ Room$ | | | | | | |
| | Explanat | ion : 1 Boiler | | | | | | |
| Distribution | | | | | | | | |
| Hot Wtr Piping/Pump | 100% | | | 2032 | * * | 4 | \$1,500 | |
| Terminal Devices | | | | | | | | |
| Air Handler | 30% | | | 2019 | \$49,600 | 1 | \$5,700 | |
| Convector/Radiator | 65% | Now | \$37,600 | 2022 | \$188,200 | 1 | \$5,800 | |
| | _ | Extent : Severe : Various Area | | d : 30% | | | | |
| Unit Heater-Stm/HW | 5% | | | 2024 | \$9,900 | 4 | \$100 | |
| Air Conditioning | | | | | | | | |
| Energy Source | | | | | | | | |
| Electricity | 100% | | | 2032 | * * | 1 | | |
| Conversion Equipment | | | | | | | | |
| Reciprocating | 70% | | | 2019 | \$72,800 | 1 | \$10,000 | |
| Compr/Chiller | | | | | | | | |
| | R-22 Refri | gerant, Extent : | Light, Area A | ffected : | 70% | | | |
| | Location | : 2nd Floor A | C Room | | | | | |
| Window/Wall Unit | 10% | | | 2019 | \$6,300 | 1 | | |
| No Component | 20% | | | | | | | |

 $^{{\}it Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.}$

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 1892

| Mechanical | | Current Repair | | Future Replacement | | Maintenance | |
|---|---------------|---|----------------------|--------------------|-------------|-----------------------|----------|
| System Component Type | % of Total | Fail Date Estimated Cost (Years) | Year E FY | Estimated Cost | Cycle (Yrs) | Estimated Cost | Priority |
| Air Conditioning | | | | | | | |
| Distribution Chilled Wtr Pipe/Pump | | Now \$8,400 Extent: Severe, Area Affected :: 2nd Floor A C Room | 2034 d : 50% | * * | 4 | \$1,100 | |
| No Component | 30% | | | | | | |
| Terminal Devices | | | | | | | |
| Air Handler/Cool/Ht | | Now \$3,600 xtent : Moderate, Area Affecte : : 2nd Floor | 2019 ed: 10% | \$72,900 | 1 | \$12,100 | |
| No Component | 30% | | | | | | |
| Heat Rejection Remote Air Cond No Component | 70% 30% | | 2024 | \$102,500 | 2 | \$15,100 | |
| /entilation | 3070 | | | | | | |
| Distribution | | | | | | | |
| Ductwork/Diffusers | 100% | | LIFE | * * | 2-5 | \$17,200 | |
| Exhaust Fans | | | | | | • | |
| Interior | 50% | | 2019 | \$16,900 | 2 | \$500 | |
| Roof | 50% | | 2024 | \$12,200 | 2 | \$500 | |
| Plumbing | | | | | | | |
| H/C Water Piping | | | | | | | |
| Brass/Copper | 100% | | 2034 | * * | 1 | | |
| Water Heater | 500/ | | 2010 | Φ2. 600 | 2 | Φ200 | |
| Gas Fired Gas Fired | 50% 50% | | 2019 2023 | \$3,600 \$3,600 | 2 | \$200 \$200 | |
| | 30% | | 2023 | \$5,000 | 2 | \$200 | |
| Sanitary Piping Cast Iron | 100% | | LIFE | * * | 1 | | |
| Storm Drain Piping | 100% | | LII'L | | 1 | | |
| Cast Iron | 100% | | LIFE | * * | 1 | | |
| Sewage Ejector(s) | 100/0 | | | | | | |
| 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% | | -0- | ** | | 42 | |
| Generic | 30% | | 2024 | \$107,300 | 1-2 | \$2,600 | |
| Chemical System | 0.05 | | | | | | |
| No Component | 98% | | 2010 | \$500 | 1.0 | #1.000 | |
| Generic | 2% | amortion Entart : I !- L. 4 | 2019 | \$500 | 1-3 | \$1,000 | |
| | | ervation, Extent : Light, Area : : Fuel Pump Station | <i>А</i> ЈЈестеа : 2 | <i>470</i> | | | |
| | | - | | | | | |
| | Expiana | tion : For Fuel Pump Only | | | | | |

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Print Date: 23-Oct-2015 POLICE DEPARTMENT - FY 2016

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** : 02-Feb-2012 **Landmark Status** : NONE

Areas Surveyed : Basement, Roof, Floors 1,2

Block : 134 Lot : 6 BIN : 3000252

| CAPITAL | FY 2017 - 2020 | FY 2021 - 2026 |
|-----------------------|----------------|----------------|
| Exterior Architecture | \$883,500 | \$489,000 |
| Interior Architecture | \$353,200 | |
| Electrical | \$879,400 | \$419,700 |
| Mechanical | \$198,500 | \$497,300 |
| Total | \$2,314,600 | \$1,406,000 |
| Importance Code A | \$883,500 | \$489,000 |
| Importance Code B | \$1,352,100 | \$917,000 |
| Importance Code C | \$79,000 | |
| Total | \$2,314,600 | \$1,406,000 |

| EXPENSE | FY 2017 | FY 2018 | FY 2019 | FY 2020 |
|-----------------------|-----------|----------|----------|----------|
| Exterior Architecture | \$12,800 | | | |
| Interior Architecture | \$62,200 | | | \$2,800 |
| Electrical | \$20,600 | \$19,500 | \$4,400 | \$4,400 |
| Mechanical | \$51,100 | \$53,300 | \$16,400 | \$7,300 |
| Total | \$146,600 | \$72,700 | \$20,800 | \$14,400 |
| Importance Code A | \$14,900 | \$2,600 | \$2,100 | \$2,100 |
| Importance Code B | \$87,500 | \$70,100 | \$18,700 | \$12,400 |
| Importance Code C | \$44,300 | | | |
| Total | \$146,600 | \$72,700 | \$20,800 | \$14,400 |



 $[\]label{lem:maintenance} \textit{Maintenance} \ \textit{\$ are aggregated over a ten-year period. Site specific cost escalations are not included.}$

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 1891

| Architecture | Current Repair Future Replacement | | M | | |
|----------------------------------|---|--|----------------|-----------------------|----------|
| ystem Component Type | % of Fail Date Estimated Cost Total (Years) | Year Estimated Cost FY | Cycle (Yrs) | Estimated Cost | Priority |
| xterior | | | | | |
| Exterior Walls Masonry: Brick | 65% Now \$158,300 Horizontal Cracks, Extent: Moderate, A Location: South Facade Jnt Mortar Miss/Erod, Extent: Moderat Location: South Facade | | 5 | \$53,000 | |
| Metal Coiling Doors | 10% Deformed/Dented, Extent: Light, Area Location: Throughout | 2036 * * Affected : 5% | 5 | \$25,500 | |
| Granite Panels | 20% Now \$342,600 Cracking/Crumbling, Extent: Severe, A Location: At Corner Of Loading Area Jnt Mortar Miss/Erod, Extent: Modera Location: Throughout | 1 | 5 | \$12,200 | |
| Wood Overhead Doors | 5% Now \$12,800 Broken/Missing Elements, Extent: Light Location: Throughout | 2028 * * t, Area Affected : 10% | 5 | \$10,200 | |
| Windows | C | | | | |
| Aluminum | 100% 0-2 \$121,800 Caulking Deteriorated, Extent: Modera Location: Throughout Weather Strip Missing, Extent: Modera Location: Throughout | | 5 | \$4,900 | |
| Parapets | | | | | |
| Masonry: Brick | 75% Now \$131,600 Misaligned/Bulging, Extent: Severe, An Location: Along Gold Street Miss/Damaged Copings, Extent: Severe Location: At Penthouse Vertical Cracks, Extent: Moderate, Are Location: At Penthouse Other Observation, Extent: Moderate, A Location: Penthouse Explanation: Missing Cap Flashing | e, Area Affected : 25% a Affected : 5% Area Affected : 70% | 5 | \$11,500 | 1 |
| Metal Rail | 25% | 2028 ** | 5-10 | \$69,200 | |
| Roof | 100-1 | | | | |
| Built-Up (BUR) | 100% Now \$87,200 Ponding, Extent: Moderate, Area Affect Location: Throughout Water Penetration, Extent: Moderate, A Location: Over Gymnasium At The P. | Area Affected : 10% | | | |

Interior

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 1891

| rchitecture | | Current Repair | | Futur | Future Replacement | | Maintenance | |
|----------------------------|---------------|---------------------------|---|----------------|-----------------------|----------------|-----------------------|----------|
| ystem Component Type | % of Total | Fail Date (Years) | Estimated Cost | Year FY | Estimated Cost | Cycle (Yrs) | Estimated Cost | Priority |
| terior | | | | | | | | |
| Floors | | | | | | | | |
| Cast in Place Concrete | 25% | | | LIFE | * * | 5 | \$34,400 | |
| Ceramic Tile | 5% | | | 2032 | * * | 5 | \$3,100 | |
| Quarry Tile | 5% | | | 2036 | * * | 5 | \$4,700 | |
| Terrazzo | 30% | | \$86,900 | LIFE | * * | 5 | \$14,700 | |
| | | Crumbling 1 : Through | , Extent : Light, Ar nout | ea Affect | ed : 10% | | | |
| Vinyl Tile | 35% | | \$37,100 | 2028 | * * | 3 | \$8,300 | |
| villyt The | | | , Extent : Moderate | | ffected : 50% | 3 | ψ0,500 | |
| | _ | ı: Through | | ,, 11, 00, 14, | yeered . ee, v | | | |
| | | | t : Moderate, Area | Affected | : 50% | | | |
| | | ı : Through | | 2550000 | | | | |
| Interior Walls | | | | | | | | |
| Ceramic Tile | 5% | Now | \$32,700 | 2032 | * * | 5 | \$3,000 | |
| | | issing Elen 1 : Room 2 | nents, Extent : Seve | re, Area | Affected : 25% | | . , | |
| Concrete Masonry Unit | 60% | 0-2 | \$79,000 | LIFE | * * | 5 | \$28,700 | |
| | Cracking/ | | , Extent : Light, Ar | | ed : 2% | | 7-0,1 | |
| Masonry: Brick | 5% | Now | \$11,600 | LIFE | * * | | | |
| • | | | tent : Moderate, Ai y In Boiler Room | rea Affec | ted : 5% | | | |
| SGFT/Glazed Masonry | 30% | | | LIFE | * * | | | |
| Ceilings | | | | | | | | |
| AcousTileConcealSpLn | 65% | Now | \$98,200 | 2028 | * * | 5 | \$25,500 | |
| F | Broken/M | | nents, Extent : Mod | | ea Affected : 50% | - | 7-2,200 | |
| Exposed Concrete | 10% | | | LIFE | * * | 5 | \$1,000 | |
| Metal Panel | 5% | | \$52,000 | LIFE | * * | 5 | \$3,900 | |
| | | | nents, Extent : Mod | | ea Affected : 100% | | 42,200 | |
| | | _ | ium Police Side | - | 55 | | | |
| Plaster | 20% | | \$16,300 | LIFE | * * | 5 | \$7,900 | |
| Tuster | Cracking/ | | , Extent : Light, Ar | | ed : 5% | 3 | Ψ1,200 | |

| Electrical | Current Repair | Future Replacement | M | aintenance | |
|-----------------------------|--|---------------------------|----------------|-----------------------|----------|
| System Component Type | % of Fail Date Estimated Cost Total (Years) | Year Estimated Cost FY | Cycle (Yrs) | Estimated Cost | Priority |
| Under 600 Volts | | | | | |
| Service Equipment | | | | | |
| Molded Case Bkrs | 100% | 2023 \$8,200 | 5 | \$1,100 | |
| | Other Observation, Extent: Moderate, A | Area Affected : 100% | | | |
| | Location: Electrical Room | | | | |
| | Explanation : One 1600 Amps Main D | Disconnect Switch | | | |

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 1891

| Electrical | Current Repair | Future | Future Replacement | | Maintenance | |
|--|---|-----------------|-----------------------|-------|-----------------------|----------|
| System | % of Fail Date Estimated | | Estimated Cost | | Estimated Cost | Priority |
| Component | Total (Years) | FY | Estimated Cost | (Yrs) | Limited Cost | 11101111 |
| Type | . , | | | • • | | |
| Under 600 Volts | | | | | | |
| Switchgear / Switchboard Molded Case Bkrs | 100% | 2023 | \$96,900 | 5 | \$1,100 | |
| Raceway | 100% | 2023 | \$90,900 | 3 | \$1,100 | |
| Conduit | 100% | 2023 | \$50,900 | 1 | | |
| Panelboards | 10070 | 2023 | Ψ30,700 | - | | |
| Fused Disc Sw | 10% | 2022 | \$4,400 | 5 | \$100 | |
| Molded Case Bkrs | 90% | 2022 | \$40,000 | 5 | \$1,000 | |
| Wiring | | | | | | |
| Thermoplastic | 100% | 2023 | \$76,400 | 1 | | |
| Motor Controllers | | | | | | |
| Locally Mounted | 100% | 2021 | \$92,700 | 5 | \$300 | |
| Ground | | | | | | |
| Grounding Devices | 1000/ 0 : | | | _ | * - 0 - | |
| Generic | 100% 2-4 \$9,4 | | ** | 5 | \$600 | |
| | Other Observation, Extent : Model Location : Water Main | rate, Area Affe | cted : 100% | | | |
| | | | | | | |
| Stand-by Power | Explanation: Corroded | | | | | |
| Transfer Switches | | | | | | |
| Automatic | 100% | 2021 | \$11,100 | 1 | \$12,900 | |
| Generators | 100,0 | | Ψ11,100 | | 412, 500 | |
| Diesel | 100% | 2019 | \$87,400 | 1 | \$16,300 | |
| | Other Observation, Extent : Mode | rate, Area Affe | | | | |
| | Location : Garage | | | | | |
| | Explanation: One 100 Kw | | | | | |
| Batteries | | | | | | |
| Lead/Acid | 100% | 2017 | \$1,500 | 5 | \$1,600 | |
| Fuel Storage | 1000 | | 4.000 | _ | | |
| Day Tank | 100% | 2022 | \$3,000 | 5 | \$7,800 | |
| | Other Observation, Extent: Model | rate, Area Affe | ctea : 100% | | | |
| | Location : Garage Explanation : One 25 Gals | | | | | |
| Lighting | Explanation : One 25 Gais | | | | | |
| Interior Lighting | | | | | | |
| Fluorescent | 78% | 2028 | * * | 10 | \$30,000 | |
| | Other Observation, Extent : Model | | cted : 100% | - | , = =, = = = | |
| | Location: Throughout | | | | | |
| | Explanation: T-8 Lamps | | | | | |
| Fluorescent | 20% | 2018 | \$467,800 | 10 | \$7,700 | |
| | Other Observation, Extent : Mode | | | | • | |
| | Location: Throughout | | | | | |
| | Explanation: T-12 Lamps | | | | | |
| HID | 2% | 2018 | \$6,600 | 10 | | |
| Egress Lighting | | | | | | |
| Emergency, Service | 50% | 2028 | * * | 1 | | |
| Exit, Service | 50% | 2018 | \$6,900 | 1 | | |

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 1891

| Electrical | Curren | t Repair | Futur | e Replacement | M | aintenance | |
|-----------------------------|-------------------------------|------------------|------------|-----------------------|----------------|-----------------------|----------|
| System Component Type | % of Fail Dat Total (Years | e Estimated Cost | Year FY | Estimated Cost | Cycle (Yrs) | Estimated Cost | Priority |
| Lighting | | | | | | | |
| Exterior Lighting | | | | | | | |
| HID | 100% | | 2018 | \$157,200 | 10 | \$100 | |
| Alarm | | | | | | | |
| Security System | | | | | | | |
| No Component | 50% | | | | | | |
| Generic | 50% | | 2023 | \$62,900 | 1 | \$7,800 | |
| Fire/Smoke Detection | | | | | | | |
| No Component | 70% | | | | | | |
| Generic | 30% | | 2018 | \$129,300 | 1-3 | \$7,800 | |

| Mechanical | Current Repair | | Future Replacement | | Maintenance | | | |
|--|-------------------|--------------------------|---|------------------|-----------------------|----------------|-----------------------|----------|
| System Component Type | % of Total | Fail Date (Years) | Estimated Cost | Year FY | Estimated Cost | Cycle (Yrs) | Estimated Cost | Priority |
| eating | | | | | | | | |
| Energy Source Interruptible Gas/Dual Fuel | 100% | | | 2033 | * * | 1 | | |
| Conversion Equipment Hot Water Boiler | 100% | Progress | Extent : Light, Are | 2028 | * * | 1 | \$20,800 | |
| | - | : Basemen | _ | a rijjecie | u . 3070 | | | |
| | Location | : Basemer | Extent : Light, Area at al Fuel Hot Water I | | : 100% | | | |
| Distribution | Ехринии | ion . 2 Di | at I act Hot Water I | Joners | | | | |
| Hot Wtr Piping/Pump | 100% | | | 2031 | * * | 4 | \$2,100 | |
| Terminal Devices | | | | | | | | |
| Air Handler | 50% | | | 2023 | \$112,200 | 1 | \$13,000 | |
| Convector/Radiator | 40% | Now | \$49,400 | 2028 | * * | 1 | \$4,900 | |
| | | | ere, Area Affected : etats & Controls Th | | (| | | |
| Fan Coil Unit/Heat | 10% | | | 2023 | \$62,300 | 1 | \$1,400 | |
| ir Conditioning | | | | | +, | | + - , | |
| Energy Source Electricity | 100% | | | 2039 | * * | 1 | | |
| Conversion Equipment Reciprocating Compr/Chiller | 60% | Now | \$23,700 | 2023 | \$118,600 | 1 | \$10,500 | |
| • | | vice, Exten : Penthou | t : Moderate, Area se M E R | Affected | : 60% | | | |
| Window/Wall Unit | 40% | | | 2018 | \$34,200 | 1 | | |
| Distribution Chilled Wtr Pipe/Pump | 60% Not in Ser | Now vice, Exten | \$4,300 t : Moderate, Area | 2033 Affected | * * | 4 | \$1,200 | |
| | | : Penthou | | | | | | |
| No Component | 40% | | | | | | | |

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 1891

| Mechanical | | Current Repair | | Futur | e Replacement | М | aintenance | |
|-----------------------------|---------------|----------------------|-----------------------|------------|-----------------------|----------------|-----------------------|----------|
| System Component Type | % of Total | Fail Date (Years) | Estimated Cost | Year FY | Estimated Cost | Cycle (Yrs) | Estimated Cost | Priority |
| Air Conditioning | | | | | | | | |
| Terminal Devices | | | | | | | | |
| Air Handler/Cool/Ht | 60% | | | 2023 | \$106,100 | 1 | \$15,600 | |
| No Component | 40% | | | | | | | |
| Heat Rejection | | | | | | | | |
| Remote Air Cond | 60% | Now | \$14,900 | 2018 | \$149,100 | 2 | \$14,000 | |
| | | | t : Severe, Area Aff | ected : 6 | 0% | | | |
| | Location | : Roof | | | | | | |
| No Component | 40% | | | | | | | |
| Ventilation | | | | | | | | |
| Distribution | | | | | | | | |
| Ductwork/Diffusers | 100% | | | LIFE | * * | 2-5 | \$23,400 | |
| Exhaust Fans | | | | | | | | |
| Interior | 20% | | | 2023 | \$11,600 | 2 | \$300 | |
| Roof | 80% | | | 2023 | \$98,100 | 2 | \$1,000 | |
| Plumbing | | | | | | | | |
| H/C Water Piping | | | | | | | | |
| Galv Iron/Steel | 100% | | | 2036 | * * | 1 | | |
| HW Heat Exchanger | | | | | | | | |
| Low Temp | 100% | | | 2033 | * * | 4 | \$6,200 | |
| Sanitary Piping | | | | | | | | |
| Cast Iron | 100% | | | LIFE | * * | 1 | | |
| Storm Drain Piping | | | | | | | | |
| Cast Iron | 100% | | | LIFE | * * | 1 | | |
| Sump Pump(s) | | | | | | | | |
| Rigid Piping | 100% | | | 2018 | \$11,000 | 4 | \$2,500 | |
| Sewage Ejector(s) | | | | | | | | |
| Electric | 100% | | | 2023 | \$11,000 | 4 | \$1,600 | |
| Backflow Preventer | | | | | | | | |
| Generic | 100% | | | 2028 | * * | 1 | \$2,600 | |
| Fixtures | | | | | | | | |
| Generic | 100% | | | | | | | |
| Fire Suppression | | | | | | | | |
| Sprinkler | | | | | | | | |
| No Component | 70% | | | | | | | |
| Generic | 30% | | | 2033 | * * | 1-2 | \$3,500 | |

 $^{{\}it Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.}$

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Print Date: 23-Oct-2015 POLICE DEPARTMENT - FY 2016

Asset Name : 88 PRECINCT

Address : 298 CLASSON AVENUE @DE KALB AVE.

Borough : BROOKLYN Agency's Number : N/A

Program / Asset #: NYP0053.000 / 1893Yr Built/Renovated: 1890 / 2002Area Sq Ft: 24,300Project Type: POLICEDate of Survey: 22-Jan-2013Landmark Status: NONE

Areas Surveyed : Basement, Roof, Floors 1,2,3

Block : 1933 Lot : 121 BIN : 3055379

| CAPITAL | FY 2017 - 2020 | FY 2021 - 2026 |
|-----------------------|----------------|----------------|
| Exterior Architecture | \$84,900 | \$47,500 |
| Interior Architecture | | \$290,800 |
| Electrical | \$146,800 | \$143,000 |
| Mechanical | | \$36,100 |
| Total | \$231,600 | \$517,400 |
| Importance Code A | \$84,900 | \$47,500 |
| Importance Code B | \$146,800 | \$469,900 |
| Total | \$231,600 | \$517,400 |

| EXPENSE | FY 2017 | FY 2018 | FY 2019 | FY 2020 |
|-----------------------|----------|----------|----------|---------|
| Exterior Architecture | \$52,900 | | | \$1,900 |
| Interior Architecture | \$5,100 | \$7,100 | \$2,900 | \$700 |
| Electrical | \$13,800 | \$3,600 | \$41,300 | \$2,100 |
| Mechanical | \$6,100 | \$2,800 | \$17,700 | \$4,200 |
| Total | \$77,900 | \$13,500 | \$61,900 | \$8,900 |
| Importance Code A | \$55,600 | \$1,200 | \$1,300 | \$3,100 |
| Importance Code B | \$17,900 | \$10,900 | \$60,600 | \$5,900 |
| Importance Code C | \$4,400 | \$1,400 | | |
| Total | \$77,900 | \$13,500 | \$61,900 | \$8,900 |



 $^{{\}it Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.}$

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 1893

| Architecture | | Current Repair | | Future Replacement | | Maintenance | | | |
|-----------------------------|-----------------|----------------------|--------------------------|--------------------|-----------------------|----------------|-----------------------|----------|--|
| System Component Type | % of l Total | Fail Date (Years) | Estimated Cost | Year FY | Estimated Cost | Cycle (Yrs) | Estimated Cost | Priority | |
| xterior | | | | | | | | | |
| Exterior Walls | 000/ | | | LIDE | ماه ماه | ~ | ф. 42.2 00 | | |
| Masonry: Brick | 80% | | 421 500 | LIFE | * * | 5 | \$42,200 | | |
| Masonry: Brick | 10% | Now | \$31,600 | LIFE | * * | 5 | \$5,300 | | |
| | | _ | Extent : Moderate | , Area Aj | ffected: 20% | | | | |
| | Location . | | | . 1 . 200 | , | | | | |
| | Location . | | derate, Area Affect 1 | ea : 20% | 9 | | | | |
| | | | | LIDE | * * | | #4.000 | | |
| Masonry: Brownstone | 10% | Now Mina/Eno | \$49,600 | LIFE | | 5 | \$4,000 | | |
| | Location | | d, Extent : Moderat | e, Area A | Ајјества : 25% | | | | |
| Windows | Location | : Cornice | | | | | | | |
| Aluminum | 100% | | | 2040 | * * | 5 | \$3,700 | | |
| Parapets | 10070 | | | 2040 | | | \$3,700 | | |
| Masonry: Brick | 95% | Now | \$35,300 | LIFE | * * | 5 | \$3,100 | | |
| Wasoniy. Brick | | | Extent : Moderate | | ffected · 15% | 3 | Φ3,100 | | |
| | Location . | _ | | , 11, 00, 11, | yeerea: 1570 | | | | |
| | | | derate, Area Affect | ed : 25% | á | | | | |
| | Location | | | 20, | • | | | | |
| | | | xtent : Moderate, A | rea Affe | cted : 10% | | | | |
| | Location | | | ., eu 11,5 e | . 10,0 | | | | |
| Pre-Cast Concrete | 5% | | | LIFE | * * | 5 | \$1,000 | | |
| Roof | | | | | | | , , | | |
| Metal Panel | 5% | | | 2037 | * * | 10 | \$1,100 | | |
| Modified Bitumen | 95% | Now | \$20,200 | 2029 | * * | | | 1 | |
| | | | derate, Area Affecte | ed: 20% | | | | | |
| | Location . | : Through | out | | | | | | |
| | | _ | ings, Extent : Seve | re, Area | Affected : 20% | | | | |
| | Location | : North Si | de | | | | | | |
| terior | | | | | | | | | |
| Floors | 1.00/ | | | T TEE | * * | - | ¢10.000 | | |
| Cast in Place Concrete | 10% | | | LIFE | * * | 5 5 | \$12,600 | | |
| Ceramic Tile | 5% 15% | | | 2033 | ** | | \$2,900 \$6,700 | | |
| Terrazzo Vinyl Tile | 15% 10% | | | LIFE 2029 | * * | 5 3 | \$6,700 \$2,900 | | |
| • | 60% | | | 2029 | | | | | |
| Vinyl Tile Interior Walls | 00% | | | 2024 | \$290,800 | 3 | \$12,900 | | |
| Ceramic Tile | 5% | | | 2033 | * * | 5 | \$2,800 | | |
| Gypsum Board | 30% | | | LIFE | * * | 5 | \$10,000 | | |
| Masonry: Brick | 5% | | | LIFE | * * | 3 | Ψ10,000 | | |
| Plaster | 50% | | | LIFE | * * | 5 | \$8,400 | | |
| Plaster | 5% | Now | \$4,400 | LIFE | * * | 5 | \$800 | | |
| 2.13501 | | rumbling, | Extent : Moderate | | ffected : 10% | J | ΨΟΟΟ | | |
| | | etration, E | xtent : Moderate, A | rea Affe | cted : 10% | | | | |
| Wood | 5% | | | LIFE | * * | 5 | \$11,100 | | |
| 11000 | 3 /0 | | | ыны | | 3 | Ψ11,100 | | |

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 1893

| Architecture | Curr | ent Repair | Futur | e Replacement | M | aintenance | |
|-----------------------------|---------------------------|-----------------------------|------------|-----------------------|----------------|-----------------------|----------|
| System Component Type | % of Fail I Total (Yea | Date Estimated Cost ars) | Year FY | Estimated Cost | Cycle (Yrs) | Estimated Cost | Priority |
| 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 Penetratio | on, Extent : Moderate, A | rea Affe | cted : 10% | | | |
| | Location : Roo | m 223 | | | | | |

| Electrical | Current Repair | Futur | e Replacement | М | aintenance | | | |
|-----------------------------|--|----------------------|-----------------------|----------------|-----------------------|----------|--|--|
| System Component Type | % of Fail Date Estimate Total (Years) | ed Cost Year FY | Estimated Cost | Cycle (Yrs) | Estimated Cost | Priority | | |
| Under 600 Volts | | | | | | | | |
| Service Equipment | | | | | | | | |
| Fused Disc Sw | 100% | 2024 | \$4,800 | 5 | \$100 | | | |
| | Other Observation, Extent : Mo | oderate, Area Affe | cted : 100% | | | | | |
| | Location : Electrical Room | | | | | | | |
| | Explanation: One 400 Amps | Main Disconnect | Switch | | | | | |
| Raceway | | | | | | | | |
| Conduit | 100% | 2024 | \$35,000 | 1 | | | | |
| 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 | | | | |
| Motor Controllers | | | | | | | | |
| Locally Mounted | 100% | 2022 | \$55,600 | 5 | \$200 | | | |
| Ground | | | | | | | | |
| Grounding Devices | | | | | | | | |
| Generic | | \$9,400 LIFE | * * | 5 | \$400 | | | |
| | Other Observation, Extent: Moderate, Area Affected: 100% | | | | | | | |
| | Location: Basement | | | | | | | |
| | Explanation: Corroded | | | | | | | |
| Stand-by Power | | | | | | | | |
| Transfer Switches | | | | | | | | |
| Automatic | 100% | 2022 | \$5,400 | 1 | \$7,500 | | | |
| Generators | | | | | | | | |
| Diesel | 100% | 2020 | \$55,800 | 1 | \$9,400 | | | |
| | Other Observation, Extent : Mo | oderate, Area Affe | cted : 100% | | | | | |
| | Location: Basement | | | | | | | |
| | Explanation: One 50 Kw | | | | | | | |
| Batteries | | | | | | | | |
| Lead/Acid | 100% | 2017 | \$1,500 | 5 | \$900 | | | |

 $^{{\}it Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.}$

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 1893

| Electrical | Current Rep | air Futu | Future Replacement | | Maintenance | | | | |
|-----------------------------|--|-------------------------|---|----------------|-----------------------|----------|--|--|--|
| System Component Type | % of Fail Date Es Total (Years) | timated Cost Year FY | Estimated Cost | Cycle (Yrs) | Estimated Cost | Priority | | | |
| Stand-by Power | | | | | | | | | |
| Fuel Storage | | | | | | | | | |
| Day Tank | 50% | 2023 | \$900 | 5 | \$2,300 | | | | |
| | Other Observation, Exter | at : Moderate, Area Af | fected : 100% | | | | | | |
| | Location: Basement | | | | | | | | |
| | Explanation: One 25 C | Fals | | | | | | | |
| Main Tank | 50% | 2027 | * * | 5 | \$400 | | | | |
| | Other Observation, Extent : Moderate, Area Affected : 100% | | | | | | | | |
| | Location: Basement | | | | | | | | |
| | Explanation: Capacity | 550 Gals | | | | | | | |
| Lighting | | | | | | | | | |
| Interior Lighting | | | | | | | | | |
| Fluorescent | 97% | 2029 | * * | 10 | \$21,600 | | | | |
| | T-8 Lamps, Extent : Mod Location : Throughout | erate, Area Affected : | 100% | | | | | | |
| HID | 2% | 2019 | \$3,800 | 10 | | | | | |
| Incandescent | 1% | 2019 | ' ' | 2 | | | | | |
| Egress Lighting | | | · | | | | | | |
| Emergency, Service | 50% | 2029 | * * | 1 | | | | | |
| Exit, Service | 50% | 2029 | * * | 1 | | | | | |
| Exterior Lighting | | | | | | | | | |
| HID | 100% | 2019 | \$90,900 | 10 | \$100 | | | | |
| Alarm | | | . , , , , , , , , , , , , , , , , , , , | | | | | | |
| Security System | | | | | | | | | |
| No Component | 50% | | | | | | | | |
| Generic | 50% | 2024 | \$36,400 | 1 | \$4,500 | | | | |

| echanical | Current Repair | | | Futur | e Replacement | Maintenance | | |
|--------------------------------|--|----------------------|-----------------------|------------|-----------------------|----------------|-----------------------|----------|
| rstem Component Type | % of Total | Fail Date (Years) | Estimated Cost | Year FY | Estimated Cost | Cycle (Yrs) | Estimated Cost | Priority |
| ating | | | | | | | | |
| Energy Source | | | | | | | | |
| Interruptible Gas/Dual Fuel | 100% | | | 2044 | * * | 1 | | |
| | Other Obs | ervation, E. | xtent : Light, Area | Affected | : 100% | | | |
| | Location | : Oil Tank | Room | | | | | |
| | Explana | ion : 2 Tan | ks Of 2,500 Gallo | ns Each | | | | |
| Conversion Equipment | | | | | | | | |
| Hot Water Boiler | 100% | Now | \$2,700 | 2037 | * * | 1 | \$10,800 | |
| | Corroded, | Extent : Mo | oderate, Area Affe | cted : 5% | ó | | | |
| | Location | : Boiler | | | | | | |
| | Other Observation, Extent : Severe, Area Affected : 1% | | | | | | | |
| | | : Basemen | | | | | | |
| | Explana | ion : 1 Boil | ler | | | | | |
| Distribution | · | | | | | | | |
| Hot Wtr Piping/Pump | 100% | | | 2032 | * * | 4 | \$1,200 | |

 $[\]label{lem:maintenance} \textit{Maintenance} \ \textit{\$ are aggregated over a ten-year period. Site specific cost escalations are not included.}$

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 1893

| Mechanical | Current | Current Repair | | Future Replacement | | Maintenance | |
|-----------------------------------|---------------------------------|-----------------------|------------|-----------------------|----------------|-----------------------|----------|
| System Component Type | % of Fail Date Total (Years) | Estimated Cost | Year FY | Estimated Cost | Cycle (Yrs) | Estimated Cost | Priority |
| Heating | <u> </u> | | | | | | |
| Terminal Devices | | | | | | | |
| Convector/Radiator | 90% | | 2029 | * * | 1 | \$7,100 | |
| Fan Coil Unit/Heat | 10% | | 2024 | \$36,100 | 1 | \$800 | |
| Air Conditioning | | | | | | | |
| Energy Source | | | | | | | |
| Electricity | 100% | | 2040 | * * | 1 | | |
| Conversion Equipment | | | | | | | |
| Window/Wall Unit | 20% | | 2019 | \$9,900 | 1 | | |
| No Component | 80% | | | | | | |
| Terminal Devices | 100/ | | 2020 | ماد ماد | | φορο | |
| Fan Coil - Cooling | 10% | | 2029 | * * | 1 | \$800 | |
| No Component | 90% | | | | | | |
| Heat Rejection Air Condenser Unit | 100/ | | 2020 | * * | 2 | ¢1.700 | |
| | 10% | | 2029 | 4. 4. | 2 | \$1,700 | |
| No Component Ventilation | 90% | | | | | | |
| Ventilation Distribution | | | | | | | |
| Ductwork/Diffusers | 100% | | LIFE | * * | 2-5 | \$13,600 | |
| Exhaust Fans | 10070 | | LIII | | 2-3 | \$13,000 | |
| Interior | 100% | | 2024 | \$26,600 | 2 | \$700 | |
| Plumbing | 10070 | | 2021 | Ψ20,000 | | Ψ,00 | |
| 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 | | |
| | Other Observation, I | | Area Affe | ected : 15% | | | |
| | Location: Baseme | | | | | | |
| | Explanation : Back | s Up In The Basem | ent After | Heavy Rain | | | |
| Sump Pump(s) | 400- | | | | | 44 400 | |
| Rigid Piping | 100% | | 2024 | \$11,000 | 4 | \$1,600 | |
| Backflow Preventer | 1000/ | | 2024 | Ф2 200 | | Φ1. 7 00 | |
| Generic | 100% | | 2024 | \$2,300 | 1 | \$1,500 | |
| Fixtures Generic | 100% | | | | | | |
| | 100% | | | | | | |
| Fire Suppression Chemical System | | | | | | | |
| No Component | 90% | | | | | | |
| Generic | 10% | | 2019 | \$2,600 | 1-3 | \$5,100 | |
| Generic | 0ther Observation, I | Extent : Lioht Area | | | 1-3 | φ3,100 | |
| | Location : Through | _ | . 1,, | . 100/0 | | | |
| | Explanation : Fire | | | | | | |
| | Explanation : Fire | Extinguishers | | | | | |

 $^{{\}it Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.}$

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Print Date: 23-Oct-2015 POLICE DEPARTMENT - FY 2016

Asset Name : 9 PRECINCT

Address : 321 EAST 5TH STREET BTWN 1ST AVE - 2ND AVE

Borough Agency's Number : MANHATTAN : N/A Program / Asset # : NYP0005.000 / 1929 Yr Built/Renovated : 2006/ Area Sq Ft : 38,431 **Project Type** : POLICE **Date of Survey** : 10-Jun-2015 **Landmark Status** : NONE

Areas Surveyed : Basement, Roof, Floors 1,2,3,4,5,6,7,8,9

Block : 447 Lot : 47 BIN : 1006254

| CAPITAL | FY 2017 - 2020 | FY 2021 - 2026 | |
|-------------------------------------|----------------|-----------------------|--|
| Exterior Architecture Electrical | \$112,100 | \$227,600 \$35,200 | |
| Total | \$112,100 | \$262,800 | |
| Importance Code A Importance Code B | \$112,100 | \$227,600 \$35,200 | |
| Total | \$112,100 | \$262,800 | |

| EXPENSE | FY 2017 | FY 2018 | FY 2019 | FY 2020 |
|-----------------------|-----------|----------|----------|----------|
| Exterior Architecture | \$34,000 | \$8,500 | | |
| Interior Architecture | \$79,300 | \$21,600 | \$28,000 | |
| Electrical | \$10,200 | \$3,100 | \$4,400 | \$3,100 |
| Mechanical | \$30,600 | \$12,900 | \$20,400 | \$11,000 |
| Elevators/Escalators | \$8,900 | \$8,900 | \$8,900 | \$8,900 |
| Total | \$163,000 | \$54,900 | \$61,700 | \$22,900 |
| Importance Code A | \$38,300 | \$10,400 | \$1,900 | \$1,900 |
| Importance Code B | \$97,600 | \$44,500 | \$58,400 | \$21,000 |
| Importance Code C | \$27,100 | | \$1,400 | |
| Total | \$163,000 | \$54,900 | \$61,700 | \$22,900 |



Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 1929

| rchitecture | Current Repair | | Future Replacement | | Maintenance | | | |
|----------------------------|----------------|----------------------|-----------------------------------|------------|-----------------------|----------------|-----------------------|----------|
| ystem Component Type | % of Total | Fail Date (Years) | Estimated Cost | Year FY | Estimated Cost | Cycle (Yrs) | Estimated Cost | Priority |
| xterior | | | | | | | | |
| Exterior Walls | | | | | | | | |
| Masonry: Granite | 5% | | | LIFE | * * | 5 | \$4,000 | |
| Metal Panel | 70% | | | 2052 | * * | 5-10 | \$254,000 | |
| Pre-Cast Concrete | 25% | | | LIFE | * * | 5 | \$85,700 | |
| Windows | | | | | | | | |
| Aluminum | 60% | | | 2048 | * * | 5 | \$2,200 | |
| Wood | 40% | | | 2048 | * * | 5 | \$14,800 | |
| Parapets | | | | | | | | |
| Masonry: Brick | 80% | | | LIFE | * * | 5-10 | \$17,800 | |
| | | | tent : Moderate, A | Area Affe | cted : 100% | | | |
| | Location | : Parapet | | | | | | |
| | Explanat | ion : Cover | ed By Modified Bi | tumen | | | | |
| Masonry: Limestone | 5% | | | LIFE | * * | 5-10 | \$2,000 | |
| Metal Panel | 15% | | | 2052 | * * | 5 | \$1,900 | |
| Roof | | | | | | | | |
| Modified Bitumen | 100% | Now | \$14,200 | 2031 | * * | | | |
| | Blisters, E | xtent : Mode | erate, Area Affect <mark>e</mark> | ed : 20% | | | | |
| | Location | : At Flashin | g On Upper Roof | | | | | |
| terior | | | | | | | | |
| Floors | | | | | | | | |
| Cast in Place Concrete | 15% | | | LIFE | * * | 5 | \$37,700 | |
| Ceramic Tile | 5% | | | 2039 | * * | 5 | \$2,900 | |
| Terrazzo | 10% | | | LIFE | * * | 5 | \$9,000 | |
| Traffic Topping | 70% | | | 2034 | * * | 5 | \$50,300 | |
| | Other Obs | ervation, Ex | tent : Moderate, A | Area Affe | cted : 100% | | | |
| | Location | : Througho | ut | | | | | |
| | Explanat | ion : Dexote | ex - Fluid Applied | Coating | | | | |
| Interior Walls | | | | | | | | |
| Ceramic Tile | 5% | | | 2039 | * * | 5 | \$2,800 | |
| Concrete Masonry Unit | 60% | | | LIFE | * * | 5 | \$26,700 | |
| Glass: Single Pane | 5% | | | LIFE | * * | 5 | \$4,200 | |
| Gypsum Board | 10% | | | LIFE | * * | 5-10 | \$9,500 | |
| SGFT/Glazed Masonry | 20% | | | LIFE | * * | 10 | \$5,600 | |
| Ceilings | | | | | | | | |
| AcousTileSusp.Lay-In | 75% | | | 2043 | * * | 5 | \$43,100 | |
| Gypsum Board | 20% | | | LIFE | * * | 5-10 | \$39,500 | |
| Metal Panel | 5% | | | LIFE | * * | 5 | \$7,200 | |

| Electrical | Current Repair | | | Futur | e Replacement | Maintenance | | |
|-----------------------------|----------------|----------------------|-----------------------|------------|-----------------------|-------------|-----------------------|----------|
| System Component Type | % of Total | Fail Date (Years) | Estimated Cost | Year FY | Estimated Cost | Cycle (Yrs) | Estimated Cost | Priority |

Under 600 Volts

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 1929

| Electrical | Current Repair | | Future Replacement | | Maintenance | | |
|---|---|-----------------------|--------------------|-----------------------|----------------|-----------------------|----------|
| System Component Type | % of Fail Date Total (Years) | Estimated Cost | Year FY | Estimated Cost | Cycle (Yrs) | Estimated Cost | Priority |
| Under 600 Volts Service Equipment Fused Disc Sw | 100% Other Observation, E. | | 2046 Area Affe | * * cted : 100% | 5 | \$200 | |
| | Location : Electrica | | | | | | |
| | Explanation: Main | Service Switch Rai | ted @ 16 | 600 Amperes. | | | |
| Switchgear / Switchboard Fused Disc Sw | 100% | | 2046 | * * | 5 | \$200 | |
| Raceway | 100% | | 2040 | | 3 | \$200 | |
| Conduit | 100% | | 2046 | * * | 1 | | |
| Panelboards | 10070 | | 2040 | | | | |
| Fused Disc Sw | 10% | | 2042 | * * | 5 | \$100 | |
| Molded Case Bkrs | 90% | | 2042 | * * | 5 | \$900 | |
| Wiring | | | | | | | |
| Thermoplastic | 100% | | 2046 | * * | 1 | | |
| Motor Controllers | | | | | | | |
| Locally Mounted | 15% | | 2039 | * * | 5 | | |
| Motor Control Center | 85% | | 2039 | * * | 5 | \$900 | |
| Ground | | | | | | | |
| Grounding Devices | 1000/ | | LIEE | * * | - | ¢1 100 | |
| Generic | 100% | | LIFE | * * | 5 | \$1,100 | |
| Stand-by Power Transfer Switches | | | | | | | |
| Automatic | 100% | | 2039 | * * | 1 | \$11,800 | |
| Generators | 10070 | | 2037 | | - | Ψ11,000 | |
| Diesel | 100% | | 2035 | * * | 1 | \$14,900 | |
| | Other Observation, E. | xtent : Moderate, A | Area Affe | cted : 100% | | | |
| | Location: Roof | | | | | | |
| | Explanation : No Av | ailable Nameplate | Ratings | | | | |
| Batteries | | | | | | | |
| Nickel Cadmium | 100% | | 2021 | \$1,500 | 5 | \$8,600 | |
| Fuel Storage | - 0 | | | | _ | | |
| Day Tank | 50% | 16 1 | 2042 | ** | 5 | \$3,600 | |
| | Other Observation, E. | xtent : Moderate, A | Area Affe | cted : 100% | | | |
| | Location : Roof Explanation : No Av | vailable Namenlate | Datina | Canacity | | | |
| Main Trail | | чанавіє Патеріаїє | | * * | | ¢<00 | |
| Main Tank | 50% Other Observation, E. Location : Basement | | 2054 Area Affe | | 5 | \$600 | |
| | Explanation: 5000 | Gallons Rated Cap | pacity | | | | |
| Lighting | | | | | | | |
| Interior Lighting | 400-1 | | | | | *** | |
| Fluorescent | 100% | 6 1 . A ACC | 2031 | * * | 10 | \$35,200 | |
| | T-8 Lamps, Extent: M. | | ectea : 10 | JU% | | | |
| Danies Linking | Location: Througho | oui The Duilaing | | | | | |
| Egress Lighting Emergency, Service | 50% | | 2031 | * * | 1 | | |
| Exit, Service | 50% 50% | | 2031 | * * | 1 | | |
| LAIL, BUIVICE | 50/0 | | 2031 | | 1 | | |

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 1929

| Electrical | Current Repa | rrent Repair Future Replacement | | | Maintenance | | |
|-----------------------------|---------------------------------------|---------------------------------|---------------|----------------|-----------------------|---------|--|
| System Component Type | % of Fail Date Est Total (Years) | imated Cost Year Estin | mated Cost | Cycle (Yrs) | Estimated Cost | Priorit | |
| Lighting | | | | | | | |
| Exterior Lighting | | | | | | | |
| HID | 10% | 2031 | * * | 10 | | | |
| No Component | 90% | | | | | | |
| Lightning Protection | | | | | | | |
| Arresters/Cabling | | | | | | | |
| Generic | 100% | 2054 | * * | 5 | \$1,100 | | |
| Alarm | | | | | | | |
| Security System | | | | | | | |
| No Component | 70% | | | | | | |
| Generic | 30% | 2031 | * * | 1 | \$4,300 | | |
| | Other Observation, Extend | t : Moderate, Area Affected : | 100% | | | | |
| | Location: Outside And | Holding Area | | | | | |
| | Explanation: Cctv Surv | eillance Camera | | | | | |
| Fire/Smoke Detection | | | • | • | | | |
| Generic, Digital | 100% | 2031 | * * | | | | |
| | Other Observation, Extend | t : Moderate, Area Affected : | 100% | | | | |
| | Location : Throughout The Building | | | | | | |
| | Explanation : Strobe Lig Detectors | thts, Manual Pull Stations, A | larm Bells, I | Horns And | d Smoke | | |

| Mechanical | | Current Repair | | Futur | e Replacement | М | aintenance | |
|--------------------------------|---------------|----------------------|-----------------------|------------|-----------------------|----------------|-----------------------|----------|
| System Component Type | % of Total | Fail Date (Years) | Estimated Cost | Year FY | Estimated Cost | Cycle (Yrs) | Estimated Cost | Priority |
| Heating | | | | | | | | |
| Energy Source | | | | | | | | |
| Interruptible Gas/Dual Fuel | 100% | | | 2046 | * * | 1 | | |
| Conversion Equipment | | | | | | | | |
| Hot Water Boiler | 100% | Now | \$4,300 | 2039 | * * | 1 | \$17,100 | |
| | Other Obs | ervation, E | Extent : Light, Area | Affected | : 100% | | | |
| | Location | i : Basemen | ıt | | | | | |
| | Explana | tion : 2 - Be | oilers Frequently In | operable | e | | | |
| Distribution | | | | | | | | |
| Hot Wtr Piping/Pump | 100% | | | 2042 | * * | 4 | \$2,800 | |
| Terminal Devices | | | | | | | | |
| Air Handler | 50% | | | 2031 | * * | 1 | \$11,900 | |
| Convector/Radiator | 40% | | | 2039 | * * | 1 | \$5,000 | |
| Unit Heater-Stm/HW | 10% | | | 2031 | * * | 4 | \$400 | |
| Air Conditioning | | | | | | | | |
| Energy Source | | | | | | | | |
| Electricity | 100% | | | 2042 | * * | 1 | | |
| Conversion Equipment | | | | | | | | |
| Reciprocating | 100% | | | 2031 | * * | 1 | \$17,800 | |
| Compr/Chiller | | | | | | | | |
| | - | _ | tent : Light, Area A | ffected : | 100% | | | |
| | Location | 1 : 2 Units. I | Roof | | | | | |

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 1929

| | | | | aintenance | |
|---|--|---|---|--|--|
| % of Fail Date F Total (Years) | Estimated Cost Year FY | Estimated Cost | Cycle (Yrs) | Estimated Cost | Priority |
| | | | | | |
| 1000/ | 2046 | sk sk | 4 | ¢2.800 | |
| 100% | 2040 | | 4 | \$2,800 | |
| 100% | 2031 | * * | 1 | \$23,800 | |
| 100% | 2031 | * * | 2 | \$26,800 | |
| | | | | | |
| 100% | LIFE | * * | 2-5 | \$33,900 | |
| 100% | 2031 | * * | 2 | \$1,200 | |
| | | | | | |
| 100% | 2046 | * * | 1 | | |
| 100% | 2024 | \$8.900 | 2. | \$600 | |
| 10070 | | 40,500 | | Ψ000 | |
| 100% | LIFE | * * | 1 | | |
| 100% | LIFE | * * | 1 | | |
| 400-1 | | | | . | |
| Other Observation, Ext Location : Basement | ent : Light, Area Affected | | 4 | \$1,600 | |
| Explanation : Emplex | | | | | |
| 100% | 2031 | * * | 1 | \$2,400 | |
| 100% | | | | | |
| | | | | | |
| Location: C, M, 1-7 | ent : Severe, Area Affect | ed : 100% | | | |
| Explanation . 2 Ontis. | . Comi oi Boura Noi Kett | wit | | | |
| | | | | | |
| 100% | 2046 | * * | 1-5 | \$19,400 | |
| 100% | 2046 | * * | 1-2 | \$10,800 | |
| 100% | 2035 | * * | 1 | \$7,200 | |
| | 100% | 100% 2046 100% 2031 100% LIFE 100% 2031 100% 2046 100% 2024 100% LIFE 100% LIFE 100% LIFE 100% 2031 Other Observation, Extent : Light, Area Affected Location : Basement Explanation : Duplex Unit 100% 2031 100% 2031 100% LIFE Other Observation, Extent : Severe, Area Affected Location : C, M, 1-7 Explanation : 2 Units. Control Board Not Reli 100% 2046 100% 2046 | 100% 2046 ** 100% 2031 ** 100% LIFE ** 100% 2031 ** 100% 2046 ** 100% 2024 \$8,900 100% LIFE ** 100% LIFE ** 100% 2031 ** Other Observation, Extent : Light, Area Affected : 100% Location : Basement Explanation : Duplex Unit 2031 ** 100% 2031 ** Location : C, M, 1-7 Explanation : 2 Units. Control Board Not Reliable 100% 2046 ** 100% 2046 ** | 100% 2031 ** 1 100% 2031 ** 2 100% LIFE ** 2-5 100% 2046 ** 1 100% 2046 ** 1 100% 2024 \$8,900 2 100% LIFE ** 1 100% LIFE ** 1 100% 2031 ** 4 0ther Observation, Extent: Light, Area Affected: 100% Location: Basement Explanation: Duplex Unit 100% 2031 ** 1 100% 2031 ** 1 100% 2031 ** 1 100% 2046 ** 1 100% 100% 2046 ** 1 1 100% 2046 ** 1 1 1 1 1 1 1 1 | 100% 2046 ** 4 \$2,800 100% 2031 ** 1 \$23,800 100% 2031 ** 2 \$26,800 100% LIFE ** 2.5 \$33,900 100% 2031 ** 2 \$1,200 100% 2046 ** 1 100% 2024 \$8,900 2 \$600 100% LIFE ** 1 100% LIFE ** 1 100% LIFE ** 1 100% 2031 ** 4 \$1,600 2046 ** 1 \$2,400 100% LIFE ** 1 100% 2031 ** 4 \$1,600 2046 ** 1 \$2,400 100% LIFE ** 1 \$2,400 100% 2031 ** 1 \$2,400 100% 2031 ** 1 \$2,400 100% 2046 ** 1.5 \$19,400 100% 2046 ** 1.5 \$19,400 100% 2046 ** 1.5 \$19,400 100% 2046 ** 1.5 \$19,400 100% 2046 ** 1.5 \$19,400 100% 2046 ** 1.2 \$10,800 100% 2046 ** |

 $^{{\}it Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.}$

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Print Date: 23-Oct-2015 POLICE DEPARTMENT - FY 2016

Asset Name : 90 PRECINCT/PBBN/FD CO-LOCATE
Address : 211 UNION AVENUE @MONTROSE AVE.

Borough : BROOKLYN Agency's Number : N/A

Program / Asset #: NYP0054.000 / 2642Yr Built/Renovated: 1971 / 2004Area Sq Ft: 43,975Project Type: POLICEDate of Survey: 23-Jan-2013Landmark Status: NONE

Areas Surveyed : Basement, Roof, Floors 1,2

Block : 2465 Lot : 100 BIN : 3063633

| CAPITAL | FY 2017 - 2020 | FY 2021 - 2026 |
|-----------------------|----------------|----------------|
| Exterior Architecture | \$544,700 | \$83,600 |
| Interior Architecture | \$463,100 | |
| Electrical | \$135,400 | \$514,000 |
| Mechanical | \$378,500 | \$425,400 |
| Total | \$1,521,600 | \$1,023,100 |
| Importance Code A | \$544,700 | \$83,600 |
| Importance Code B | \$976,900 | \$939,400 |
| Total | \$1,521,600 | \$1,023,100 |

| EXPENSE | FY 2017 | FY 2018 | FY 2019 | FY 2020 |
|-----------------------|----------|----------|----------|----------|
| Exterior Architecture | \$22,800 | | \$1,600 | |
| Interior Architecture | \$3,700 | \$1,600 | \$1,600 | \$5,800 |
| Electrical | \$6,300 | \$4,400 | \$33,600 | \$3,800 |
| Mechanical | \$31,800 | \$14,700 | \$63,100 | \$12,500 |
| Total | \$64,600 | \$20,700 | \$99,900 | \$22,000 |
| Importance Code A | \$25,000 | \$2,200 | \$3,800 | \$2,200 |
| Importance Code B | \$39,600 | \$18,500 | \$96,000 | \$19,900 |
| Importance Code C | | | | |
| Total | \$64.600 | \$20,700 | \$99,900 | \$22,000 |



 $[\]label{lem:maintenance} \textit{Maintenance} \ \textit{\$ are aggregated over a ten-year period. Site specific cost escalations are not included.}$

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 2642

| Architecture | Current Repair | | Future Replacement | | Maintenance | | | |
|-----------------------------|----------------|----------------------|-----------------------|------------|-----------------------|----------------|-----------------------|----------|
| System Component Type | % of Total | Fail Date (Years) | Estimated Cost | Year FY | Estimated Cost | Cycle (Yrs) | Estimated Cost | Priority |
| xterior | | | | | | | | |
| Exterior Walls | | | | | | | | |
| Masonry: Brick | 98% | | | LIFE | * * | 5 | \$83,600 | |
| Pre-Cast Concrete | 2% | | | LIFE | * * | 5 | \$5,500 | |
| Windows | | | | | | | | |
| Aluminum | 100% | 4+ | \$425,200 | 2049 | * * | 5 | \$5,100 | |
| | | | Extent : Moderate, | Area Afj | fected : 50% | | | |
| | | : Through | | | | | | |
| | _ | | ent : Moderate, Are | a Affecte | ed : 25% | | | |
| | Location | : Through | out | | | | | |
| 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 | * * | | | |
| | Drains Ina | d/Misposn | , Extent : Severe, A | rea Affe | cted : 25% | | | |
| | Location | : Over Ce | lls, Basement Restr | oom, Ma | ıle Locker Room | | | |
| | Water Pen | etration, E | Extent : Moderate, A | Area Affe | cted : 20% | | | |
| | Location | : Basemer | it Restroom, Male I | Locker R | oom In Basement | | | |
| Built-Up (BUR) | 75% | | | 2029 | * * | 10 | \$75,500 | |
| erior | | | | | | | | |
| Floors | | | | | | | | |
| Cast in Place Concrete | 15% | | | LIFE | * * | 5 | \$21,600 | |
| Ceramic Tile | 5% | | | 2033 | * * | 5 | \$3,300 | |
| Terrazzo | 10% | Now | \$60,600 | LIFE | * * | 5 | \$5,100 | |
| | Cracking/0 | Crumbling, | Extent : Moderate | , Area Aj | ffected : 25% | | | |
| | Location | : Lobby | | | | | | |
| | Worn/Eroc | led, Exteni | : Moderate, Area | Affected . | : 25% | | | |
| | Location | | | | | | | |
| Vinyl Tile | 25% | Now | \$138,600 | 2034 | * * | 3 | \$6,200 | |
| vinyi The | | | tent : Moderate, A | | ted · 50% | 3 | ψ0,200 | |
| | | | out, Basement | carijjee | | | | |
| | | _ | Extent : Moderate | Area A | ffected : 35% | | | |
| | _ | : Through | | , 1110011 | Jeerea : 3370 | | | |
| Vi1 Till | | . Imough | | 2020 | * * | 2 | ¢14000 | |
| Vinyl Tile | 45% | | | 2029 | * * | 3 | \$14,800 | |
| Interior Walls | C001 | | | TIPE | * * | _ | ¢20.100 | |
| Concrete Masonry Unit | 60% | | | LIFE | * * | 5 | \$30,100 | |
| Metal Panel | 10% | | | LIFE | | _ | #2.000 | |
| Plaster | 10% | | | LIFE | * * | 5 | \$3,800 | |
| SGFT/Glazed Masonry | 20% | | | LIFE | * * | | | |

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 2642

| Architecture | Current Repair | | Futur | Future Replacement | | Maintenance | | |
|-----------------------------|---|--|-------------------------------|--------------------|-----------------------|----------------|-----------------------|----------|
| System Component Type | % of Total | Fail Date 1 (Years) | Estimated Cost | Year FY | Estimated Cost | Cycle (Yrs) | Estimated Cost | Priority |
| Interior | | | | | | | | |
| Ceilings | | | | | | | | |
| AcousTileConcealSpLn | 50% | 2-4 | \$263,800 | 2044 | * * | 5 | \$20,600 | |
| | | Broken/Missing Elements, Extent : Moderate, Area Affected : 30% Location : Throughout | | | | | | |
| | Worn/Eroded, Extent : Moderate, Area Affected : 50% | | | | | | | |
| | Location | ı : Throughoi | ıt | | | | | |
| AcousTileSusp.Lay-In | 5% | | | 2029 | * * | 5 | \$3,300 | |
| Exposed Concrete | 35% | | | LIFE | * * | 5 | \$3,600 | |
| • | Water Penetration, Extent : Moderate, Area Affected : 10% Location : Male Locker Room | | | | | | | |
| Plaster | 10% | | | LIFE | * * | 5 | \$4,100 | |
| | Cracking/Crumbling, Extent: Moderate, Area Affected: 10% Location: Basement Restroom | | | | | | | |
| | | netration, Ext n : Basement | ent : Moderate, A Restroom | Area Affe | cted : 15% | | | |

| Electrical | Current Repair | Future R | eplacement | M | | |
|-----------------------------|---|-------------------|---------------|-------------|-----------------------|----------|
| System Component Type | % of Fail Date Estimated C Total (Years) | Cost Year Es | stimated Cost | Cycle (Yrs) | Estimated Cost | Priority |
| Under 600 Volts | | | | | | |
| Service Equipment | | | | | | |
| Fused Disc Sw | 100% | 2024 | \$8,200 | 5 | \$200 | |
| | Other Observation, Extent: Modera | ate, Area Affecte | d : 100% | | | |
| | Location : Electrical Room | | | | | |
| | Explanation: One 600 Amps Mai | n Disconnect Sw | itch | | | |
| Switchgear / Switchboard | | | | | | |
| Molded Case Bkrs | 100% | 2024 | \$96,900 | 5 | \$1,200 | |
| Raceway | | | | | | |
| Conduit | 100% | 2034 | * * | 1 | | |
| Panelboards | | | | | | |
| Molded Case Bkrs | 100% | 2023 | \$44,400 | 5 | \$1,200 | |
| Wiring | | | | | | |
| Thermoplastic | 100% | 2024 | \$76,400 | 1 | | |
| Motor Controllers | | | | | | |
| Locally Mounted | 100% | 2022 | \$92,700 | 5 | \$300 | |
| Ground | | | | | | |
| Grounding Devices | | | | _ | | |
| Generic | 100% | LIFE | * * | 5 | \$600 | |
| | Other Observation, Extent : Modera | ate, Area Affecte | d : 100% | | | |
| | Location: Basement | | | | | |
| | Explanation : Water Main | | | | | |
| Stand-by Power | | | | | | |
| Transfer Switches | | | | | | |
| Automatic | 100% | 2029 | * * | 1 | \$13,500 | |

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 2642

| Electrical | Current Repair | Future R | eplacement | M | | |
|-----------------------------|---|--------------------|---------------|----------------|-----------------------|---------|
| System Component Type | % of Fail Date Estimated Total (Years) | Cost Year Es | stimated Cost | Cycle (Yrs) | Estimated Cost | Priorit |
| Stand-by Power | | | | | | |
| Generators | | | | | | |
| Diesel | 100% | 2027 | * * | 1 | \$17,000 | |
| | Other Observation, Extent : Mode | rate, Area Affecte | d : 100% | | | |
| | Location: Garage | | | | | |
| | Explanation : One 75 Kva | | | | | |
| Batteries | | | | _ | | |
| Lead/Acid | 100% | 2017 | \$1,500 | 5 | \$1,600 | |
| Fuel Storage | | | | _ | | |
| Main Tank | 100% | 2039 | * * | 5 | \$1,300 | |
| | Other Observation, Extent : Mode | rate, Area Affecte | d: 100% | | | |
| | Location : Garage | | | | | |
| | Explanation: 25 Gals | | | | | |
| Lighting | | | | | | |
| Interior Lighting | | | | | | |
| Fluorescent | 97% | 2032 | * * | 10 | \$39,100 | |
| | Other Observation, Extent : Mode Location : Throughout The Build | | d : 100% | | | |
| | Explanation: Using T-8 Lamps | | | | | |
| HID | 3% | 2032 | * * | 10 | | |
| Egress Lighting | | | | | | |
| Emergency, Battery | 25% | 2019 | \$14,700 | 10 | \$2,700 | |
| Exit, Service | 75% | 2019 | \$10,900 | 1 | • | |
| Exterior Lighting | | | | | | |
| HID | 100% | 2024 | \$164,600 | 10 | \$100 | |
| Alarm | | | | | · | |
| Fire/Smoke Detection | | | | | | |
| No Component | 70% | | | | | |
| Generic | 30% | 2019 | \$135,400 | 1-3 | \$8,100 | |

| Mechanical | Current Repair | Future Re | eplacement | Ma | | |
|-----------------------------|--|-------------------|--------------|----------------|-----------------------|----------|
| System Component Type | % of Fail Date Estimated Co Total (Years) | st Year Est FY | timated Cost | Cycle (Yrs) | Estimated Cost | Priority |
| Heating | | | | | | |
| Energy Source | | | | | | |
| Interruptible Gas/Dual | 100% | 2044 | * * | 1 | | |
| Fuel | | | | | | |
| Conversion Equipment | | | | | | |
| Hot Water Boiler | 100% | 2037 | * * | 1 | \$21,700 | |
| | Other Observation, Extent : Severe, A | Area Affected : 1 | 100% | | | |
| | Location: Basement | | | | | |
| | Explanation: 2 Boilers | | | | | |
| Distribution | | | | | | |
| Hot Wtr Piping/Pump | 100% | 2023 | \$335,500 | 4 | \$2,200 | |

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 2642

| Mechanical | Current Repair | | Futur | Future Replacement | | Maintenance | |
|---------------------------------|--|-----------------------|------------|-----------------------|-------------|-----------------------|----------|
| System Component Type | % of Fail Date Total (Years) | Estimated Cost | Year FY | Estimated Cost | Cycle (Yrs) | Estimated Cost | Priority |
| Heating | • | | • | | | | |
| Terminal Devices | | | | | | | |
| Air Handler | 35% Now | \$82,200 | 2034 | * * | 1 | \$8,600 | |
| | On Extended Life, Ex | | Affected | : 30% | | | |
| | Location: Basemen | | a Affacto | 1.150/ | | | |
| | Other Observation, I Location : Basemen | | а Ајјесте | a:15% | | | |
| | Explanation: Unit | | nnected | | | | |
| Convector/Radiator | 60% Now | \$77,600 | 2029 | * * | 1 | \$7,700 | |
| Convector/Radiator | Corroded, Extent : S | | | | 1 | \$7,700 | |
| | Location : Through | | u . 2070 | | | | |
| Fan Coil Unit/Heat | 5% | | 2024 | \$32,600 | 1 | \$700 | |
| Air Conditioning | | | | . , | | , , , , , , | |
| Energy Source | | | | | | | |
| Electricity | 100% | | 2032 | * * | 1 | | |
| Conversion Equipment | | | _ | | | | _ |
| Reciprocating | 60% | | 2019 | \$124,200 | 1 | \$12,200 | |
| Compr/Chiller | D 22 D C : E | 7. 1. 4 . 4 | CC , 1 | C00/ | | | |
| | R-22 Refrigerant, Ex Location: Basemen | - | ffectea : | 00% | | | |
| | | ITAC ROOM | | *** | | | |
| Window/Wall Unit | 25% | | 2019 | \$22,400 | 1 | | |
| No Component Distribution | 15% | | | | | | |
| Chilled Wtr Pipe/Pump | 60% Now | \$7,700 | 2034 | * * | 4 | \$1,300 | |
| Chinica wa ripe/rump | Corroded, Extent : S | | | | 7 | φ1,500 | |
| | Location : Basemen | | | | | | |
| No Component | 40% | | | | | | |
| Terminal Devices | | | | | | | |
| Air Handler/Cool/Ht | 60% | | 2019 | \$94,400 | 1 | \$16,300 | |
| No Component | 40% | | | | | | |
| Heat Rejection | | | | | | | |
| Water Cool Tower | 60% | _ | 2028 | ** | 2 | \$26,600 | |
| | Recent Replace Evid | | Area Affe | ected : 60% | | | |
| | Location: 2 Units | On The Roof | | | | | |
| No Component | 40% | | | | | | |
| Ventilation | | | | | | | |
| Distribution Ductwork/Diffusers | 100% | | LIFE | * * | 2-5 | \$24,500 | |
| Exhaust Fans | 10070 | | LIFE | | 2-3 | \$24,500 | |
| Interior | 30% | | 2019 | \$18,300 | 2 | \$400 | |
| Roof | 70% | | 2019 | \$89,900 | 2 | \$900 | |
| Plumbing | , , , , , | | | 400,000 | | Ψ,00 | |
| H/C Water Piping | | | | | | | |
| Brass/Copper | 100% | | 2034 | * * | 1 | | |
| Water Heater | | | | | | | |
| Gas Fired | 100% | | 2019 | \$10,100 | 2 | \$600 | |

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 2642

| Mechanical | C | urrent Repai | r | Futur | e Replacement | M | aintenance | |
|-----------------------------|--------------|-------------------------|---------------|------------|-----------------------|----------------|-----------------------|----------|
| System Component Type | | ail Date Esti Years) | mated Cost | Year FY | Estimated Cost | Cycle (Yrs) | Estimated Cost | Priority |
| Plumbing | | | | | | | | |
| HW Heat Exchanger | | | | | | | | |
| Low Temp | 100% | | | 2034 | * * | 4 | \$6,500 | |
| Sanitary Piping | | | | | | | | |
| Cast Iron | | Now | \$4,700 | LIFE | * * | 1 | | |
| | · · | ogged, Extent | | ea Affecte | d:5% | | | |
| | Location : I | Basement Mal | le Bathroom | | | | | |
| Storm Drain Piping | | | | | | | | |
| Cast Iron | | Now | \$6,100 | LIFE | * * | 1 | | |
| | | , Extent : Seve | | | | | | |
| | Location : I | From The Roo | f To Baseme | nt - Locke | er Room, Bathroom | n And Ga | rage | |
| Sump Pump(s) | | | | | | | | |
| Submersible | | Now | \$1,300 | 2017 | \$6,600 | 4 | \$1,600 | |
| | | ng, Extent : Se | evere, Area A | ffected : | 40% | | | |
| | Location : I | In Basement | | | | | | |
| Fixtures | | | | | | | | |
| Generic | 100% | | | | | | | |
| Fire Suppression | | | | | | | | |
| Chemical System | | | | | | | | |
| No Component | 98% | | | | | | | |
| Generic | 2% | | | 2019 | \$500 | 1-3 | \$1,000 | |
| | | vation, Extent | | Affected | : 2% | | | |
| | | Fuel Pump Sta | | | | | | |
| | Explanation | n : For Fuel P | ump Only | | | | | |

Print Date: 23-Oct-2015 POLICE DEPARTMENT - FY 2016

Asset Name : 94 PRECINCT

Address : 100 MESEROLE AVENUE @ MANHATTAN AVE

Borough : BROOKLYN Agency's Number : N/A

Program / Asset #: NYP0055.000 / 1894Yr Built/Renovated: 1922 / 2002Area Sq Ft: 18,500Project Type: POLICEDate of Survey: 29-Jun-2015Landmark Status: NONE

Areas Surveyed : Basement, Roof, Floors 1,2,3,4

Block : 2619 Lot : 3 BIN : 3065579

| CAPITAL | FY 2017 - 2020 | FY 2021 - 2026 |
|-----------------------|----------------|----------------|
| Exterior Architecture | \$118,300 | \$39,600 |
| Interior Architecture | \$486,700 | |
| Electrical | | \$1,161,400 |
| Mechanical | | \$337,400 |
| Total | \$605,100 | \$1,538,300 |
| Importance Code A | \$118,300 | \$39,600 |
| Importance Code B | \$486,700 | \$1,498,700 |
| Total | \$605,100 | \$1,538,300 |

| \$49,200 \$61,000 \$43,500 | \$900 \$8,900 | \$2,800 \$9,700 | • |
|----------------------------------|---------------------------------|---|---|
| \$49,200 | | | \$900 |
| , | \$900 | \$2,800 | \$900 |
| . , | • • | | . , |
| \$153,700 | \$9,800 | \$12,500 | \$21,000 |
| \$22,300 | \$8,400 | \$7,500 | \$12,000 |
| \$2,000 | \$1,400 | \$3,200 | \$2,500 |
| \$81,100 | | | \$6,600 |
| \$48,300 | | \$1,900 | |
| FY 2017 | FY 2018 | FY 2019 | FY 2020 |
| | \$48,300 \$81,100 \$2,000 | \$48,300 \$81,100 \$2,000 \$22,300 \$1,400 \$8,400 | \$48,300 \$1,900 \$81,100 \$2,000 \$1,400 \$3,200 \$22,300 \$8,400 \$7,500 |



 $[\]label{lem:maintenance} \textit{Maintenance} \ \textit{\$ are aggregated over a ten-year period. Site specific cost escalations are not included.}$

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 1894

| Architecture | | Current l | Repair | Futur | e Replacement | Maintenance | | |
|-----------------------------|-------------------------------------|---|---|-------------------|-----------------------|----------------|-----------------------|----------|
| System Component Type | % of Total | Fail Date (Years) | Estimated Cost | Year FY | Estimated Cost | Cycle (Yrs) | Estimated Cost | Priority |
| Exterior | | | | | | | | |
| Exterior Walls | 750/ | M | ¢110.200 | TIPP | * * | - | ¢20.700 | |
| Masonry: Brick | Location Spalling, I Location | i : Garage I Extent : Mo i : Garage I ietration, E | \$118,300 d, Extent : Moderat And East Facade derate, Area Affect And East Facade Extent : Moderate, A | ed : 20% | Affected : 25% | 5 | \$39,600 | |
| Masonry: Granite | 5% | | | LIFE | * * | 5 | \$4,000 | |
| Masonry: Limestone | 15% | | | LIFE | * * | 5 | \$11,900 | |
| Metal Panel | 5% | | | 2046 | * * | 5-10 | \$18,100 | |
| Windows | 3 /0 | | | 2070 | | 5 10 | Ψ10,100 | |
| Aluminum | 95% | Now | \$29,300 | 2042 | * * | 5 | \$1,800 | |
| . Mullimum | Ctrwt/Bal | | ct, Extent : Modera | | Affected : 25% | 3 | Ψ1,000 | |
| Metal Louvers | 5% | | | 2035 | * * | 10 | \$1,200 | |
| Parapets | | | | | | | • | |
| Masonry: Brick | 40% | | | LIFE | * * | 5-10 | \$8,900 | |
| Masonry: Limestone | 10% | | | LIFE | * * | 5-10 | \$4,000 | |
| Metal Panel | 5% | | | 2046 | * * | 5 | \$600 | |
| Stucco Cement | 45% | | | 2039 | * * | 5 | \$3,800 | |
| Roof | 1000/ | | | 2021 | di di | 1.0 | #12.2 00 | |
| Modified Bitumen | 100% | | | 2031 | * * | 10 | \$12,300 | |
| Interior | | | | | | | | |
| Floors | 1.00/ | | | LIEE | * * | - | ¢20.200 | |
| Cast in Place Concrete | 12% | | | LIFE | * * | 5 | \$30,200 | |
| Ceramic Tile | 3% | | | 2035 | * * | 5 | \$1,700 | |
| Terrazzo | 25% | 0.2 | ¢200 000 | LIFE | * * | 5 | \$22,500 | |
| Vinyl Tile | 60% | 0-2 | \$290,800 nents, Extent : Mode | 2036 | | 3 | \$12,900 | |
| | | | lenis, Extent . Mode asement, Fourth Fl | | | | | |
| | Worn/Ero | | : Moderate, Area | | | | | |
| Interior Walls | | | | | | | | |
| Ceramic Tile | 5% | | | 2035 | * * | 5 | \$2,800 | |
| Concrete Masonry Unit | 40% | | | LIFE | * * | 5 | \$17,800 | |
| Masonry: Brick | | | \$21,500 d, Extent : Moderat at Throughout | LIFE e, Area A | * * Affected : 20% | | | |
| Diagtor | | | | LIDE | * * | 5 10 | ¢0.500 | |
| Plaster | 20% Water Per Location | | Extent : Light, Area | LIFE Affected | | 5-10 | \$9,500 | |
| SGFT/Glazed Masonry | 25% | | | LIFE | * * | 10 | \$7,000 | |
| | | | | | | | · | |

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 1894

| Architecture | | Current I | Repair | Futur | e Replacement | M | aintenance | |
|----------------------------------|--|----------------------------|---------------------------------------|------------------|-----------------------|----------------|-----------------------|----------|
| System Component Type | % of Total | Fail Date (Years) | Estimated Cost | Year FY | Estimated Cost | Cycle (Yrs) | Estimated Cost | Priority |
| Interior | | | | | | | | |
| Ceilings AcousTileSusp.Lay-In | 85% Broken/M | | \$196,000 | 2039 erate Ar | * * | 5 | \$24,400 | |
| | Broken/Missing Elements, Extent : Moderate, Area Affected : 10% Location : Throughout Staining/Discoloring, Extent : Moderate, Area Affected : 35% | | | | | | | |
| | | nscoloring, 1 : Through | | e, Area A | ffectea : 35% | | | |
| | | | xtent : Moderate, A ts Locker Room | Area Affe | cted : 10% | | | |
| | | ded, Extent 1 : Through | : Moderate, Area A out | Affected | : 25% | | | |
| Plaster | 15% | | \$11,200 | LIFE | ** | 5 | \$5,400 | |
| | U | 0. | Extent : Moderate Basement Corrido | | | | | |
| | | netration, E 1 : Garage | xtent : Moderate, A | Area Affe | cted : 10% | | | |

| Electrical | Cur | rent Repair | Futur | e Replacement | M | aintenance | |
|-----------------------------|------------------------|---------------------------|------------|-----------------------|----------------|-----------------------|----------|
| System Component Type | % of Fail 1 Total (Yes | Date Estimated Cost ars) | Year FY | Estimated Cost | Cycle (Yrs) | Estimated Cost | Priority |
| Under 600 Volts | | | | | | | |
| Service Equipment | | | | | | | |
| Molded Case Bkrs | 100% | | 2026 | \$2,500 | 5 | \$500 | |
| | Other Observati | ion, Extent : Moderate, A | Area Affe | ected : 100% | | | |
| | Location : Ele | ctrical Room | | | | | |
| | Explanation: | Main Service Switch Ra | ted @ 12 | 200 Amperes. | | | |
| 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 | \$500 | |
| Stand-by Power | | | | | | | |
| Transfer Switches | | | | | | | |
| Automatic | 100% | | 2024 | \$5,400 | 1 | \$5,700 | |

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 1894

| Electrical | Current Repair | Future | Replacement | M | aintenance | |
|-----------------------------|--|------------------------|-------------------|----------------|-----------------------|----------|
| System Component Type | % of Fail Date Estimated Total (Years) | ated Cost Year I FY | Estimated Cost | Cycle (Yrs) | Estimated Cost | Priority |
| Stand-by Power | | | | | | |
| Generators | 1000 | | | _ | | |
| Diesel | 100% | 2022 | \$55,800 | 1 | \$7,200 | |
| | Other Observation, Extent: I | | ea : 100% | | | |
| | Location : Mechanical Roo Explanation : Emergency (| | Olav | | | |
| Batteries | Explanation . Emergency C | renerator Katea @ 15 | <u>OKW</u> | | | |
| Lead/Acid | 100% | 2019 | \$1,500 | 5 | \$700 | |
| Fuel Storage | 10070 | 201) | Ψ1,500 | | Ψ700 | |
| Day Tank | 50% | 2025 | \$700 | 5 | \$1,700 | |
| | Other Observation, Extent : I | | | | , , | |
| | Location : Roof | | | | | |
| | Explanation : 45 Gallons R | ated Capacity | | | | |
| Main Tank | 50% | 2029 | * * | 5 | \$300 | |
| | Other Observation, Extent: | Moderate, Area Affect | ed : 100% | | | |
| | Location : Basement | | | | | |
| | Explanation : No Available | Rated Capacity | | | | |
| Lighting | | | | | | |
| Interior Lighting | | | | | | |
| Fluorescent | 99% | 2026 | \$1,020,000 | 10 | \$16,800 | |
| | T-8 Lamps, Extent: Moderat Location: Throughout The | | 1 ⁹ /0 | | | |
| LED | 1% | 2034 | * * | | | |
| Egress Lighting | | | | | | |
| Emergency, Service | 50% | 2026 | \$4,500 | 1 | | |
| Exit, Service | 50% | 2026 | \$3,100 | 1 | | |
| Exterior Lighting | | | | | | |
| HID | 30% | 2026 | \$20,800 | 10 | | |
| No Component | 70% | | | | | |
| Alarm | | | | | | |
| Security System | 900/ | | | | | |
| No Component | 80% | 2021 | \$11,100 | 1 | \$1,400 | |
| Generic | 20% Other Observation, Extent: | | | 1 | \$1,400 | |
| | Location: Garage And Hot | | ей . 100/0 | | | |
| | Explanation : Cctv Surveill | _ | | | | |
| Fire/Smoke Detection | Emplantation Corr Survette | | | | | |
| No Component | 90% | | | | | |
| Generic, Analog | 10% | 2021 | \$19,000 | | | |
| | Other Observation, Extent : I | | | | | |
| | Location: Front Desk Only | | | | | |
| | Explanation : Alarm Bells A | And Manual Pull Stati | ions | | | |

| Mechanical | | Current R | Repair | Futur | e Replacement | Ma | aintenance | |
|-----------------------------|-----------------|----------------------|-----------------------|------------|-----------------------|----------------|-----------------------|----------|
| System Component Type | % of 1 Total | Fail Date (Years) | Estimated Cost | Year FY | Estimated Cost | Cycle (Yrs) | Estimated Cost | Priority |

Heating

Note: All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 1894

| Mechanical | | Current R | epair | Futur | e Replacement | M | aintenance | |
|------------------------------|---------------|----------------------|---------------------|------------|-----------------------|----------------|-----------------------|----------|
| System Component Type | % of Total | Fail Date (Years) | Estimated Cost | Year FY | Estimated Cost | Cycle (Yrs) | Estimated Cost | Priority |
| Heating | | | | | | | | |
| Energy Source | | | | | | | | |
| Natural Gas | 100% | | | 2036 | * * | 1 | | |
| Conversion Equipment | | | | | | | | |
| Hot Water Boiler | 100% | | | 2031 | * * | 1 | \$9,200 | |
| | | | ctent : Light, Area | Affected | : 100% | | | |
| | | | Boiler Room | | | | | |
| D: . '1' | Explanat | ion : 2 Unit | S | | | | | |
| Distribution | 1000/ | | | 2025 | ¢02.100 | 4 | ¢1 400 | |
| Hot Wtr Piping/Pump | 100% | | | 2025 | \$92,100 | 4 | \$1,400 | |
| Terminal Devices Air Handler | 500/ | | | 2026 | \$40,400 | 1 | ¢5 700 | |
| Convector/Radiator | 50% 35% | | | 2026 | \$49,400 \$154,700 | 1 1 | \$5,700 \$2,100 | |
| Fan Coil Unit/Heat | 15% | | | 2024 | \$41,200 | 1 | \$900 | |
| Air Conditioning | 1370 | | | 2021 | \$41,200 | 1 | \$300 | |
| Energy Source | | | | | | | | |
| Electricity | 100% | | | 2034 | * * | 1 | | |
| Conversion Equipment | 10070 | | | 2051 | | - | | |
| Reciprocating | 50% | Now | \$3,100 | 2026 | \$31,100 | 1 | \$3,900 | |
| Compr/Chiller | 2070 | 11011 | ψ3,100 | 2020 | ψ51,100 | • | ψ2,700 | |
| r | Not Energy | y Efficient, I | Extent : Severe, A | rea Affec | ted : 30% | | | |
| | | : Penthous | | | | | | |
| | R-22 Refri | gerant, Exte | ent : Light, Area A | ffected : | 50% | | | |
| | Location | : Penthous | e | | | | | |
| 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% | | | | | | | |
| Ventilation | _ | | | | | | | |
| Distribution | | | | | | | | |
| Ductwork/Diffusers | 100% | | | LIFE | * * | 2-5 | \$16,300 | |
| Exhaust Fans | | | | | | | | |
| Interior | 50% | | | 2026 | \$10,100 | 2 | \$300 | |
| Roof | 50% | | | 2026 | \$7,300 | 2 | \$300 | |
| Plumbing | | | | | | | | |
| H/C Water Piping | 4.000: | N T | 42.5 00 | 2025 | | | | |
| Brass/Copper | 100% | Now | \$2,700 | 2036 | * * | 1 | | |
| | | | vere, Area Affecte | a : 20% | | | | |
| XX . XX | Location | : Basement | | | | | | |
| Water Heater | 1000/ | | | 2024 | ¢4.200 | 2 | \$200 | |
| Gas Fired | 100% | | | 2024 | \$4,300 | 2 | \$300 | |

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 1894

| Mechanical | Current Repair | Future Re | eplacement | M | aintenance | | | | |
|-----------------------------|--|---|--------------|----------------|-----------------------|----------|--|--|--|
| System Component Type | % of Fail Date Estima Total (Years) | ted Cost Year Est FY | timated Cost | Cycle (Yrs) | Estimated Cost | Priority | | | |
| Plumbing | | | | | | | | | |
| Sanitary Piping | | | | | | | | | |
| Cast Iron | 100% | LIFE | * * | 1 | | | | | |
| | Blockage /Clogged, Extent : S | Blockage /Clogged, Extent : Severe, Area Affected : 10% | | | | | | | |
| | Location: Basement | | | | | | | | |
| Storm Drain Piping | | | | | | | | | |
| Cast Iron | 100% | LIFE | * * | 1 | | | | | |
| Sewage Ejector(s) | | | | | | | | | |
| Electric | 100% | 2026 | \$11,000 | 4 | \$2,500 | | | | |
| Fixtures | | | | | | | | | |
| Generic | 100% | | | | | | | | |
| Fire Suppression | | | | | | | | | |
| Sprinkler | | | | | | | | | |
| No Component | 80% | | | | | | | | |
| Generic | 20% | 2036 | * * | 1-2 | \$1,000 | | | | |
| Chemical System | | | | | | | | | |
| Dry | 100% | 2021 | \$25,900 | 1-3 | \$55,000 | | | | |
| | Other Observation, Extent : L | ight, Area Affected : 10 | 00% | | | | | | |
| | Location : Garage Gas Refi | ll Station | | | | | | | |
| | Explanation: 1 Set | | | | | | | | |

Print Date: 23-Oct-2015 POLICE DEPARTMENT - FY 2016

Asset Name : BRONX TASK FORCE (OLD 44 PCT.)

Address : 1278 SEDGWICK AVENUE @W 167 ST & MAJ DEEGAN EXPY.

Borough : BRONX Agency's Number : N/A

Program / Asset #: NYP0024.000 / 2644Yr Built/Renovated: 1897 / 2000Area Sq Ft: 21,400Project Type: POLICEDate of Survey: 08-Mar-2012Landmark Status: NONE

Areas Surveyed : Basement, Roof, Floors 1,2,3

Block : 2530 Lot : 21 BIN : 2003522

| CAPITAL | FY 2017 - 2020 | FY 2021 - 2026 |
|-----------------------|----------------|----------------|
| Exterior Architecture | \$126,200 | \$95,200 |
| Interior Architecture | \$804,100 | |
| Electrical | \$55,800 | \$163,900 |
| Total | \$986,100 | \$259,100 |
| Importance Code A | \$126,200 | \$95,200 |
| Importance Code B | \$822,300 | \$163,900 |
| Importance Code C | \$37,600 | , |
| Total | \$986,100 | \$259,100 |

| EXPENSE | FY 2017 | FY 2018 | FY 2019 | FY 2020 |
|-----------------------|----------|----------|---------|----------|
| Exterior Architecture | \$9,000 | \$4,600 | \$1,900 | |
| Interior Architecture | \$13,800 | | | \$6,100 |
| Electrical | \$14,200 | \$41,200 | \$1,700 | \$1,700 |
| Mechanical | \$28,400 | \$17,600 | \$2,700 | \$2,900 |
| Total | \$65,500 | \$63,400 | \$6,300 | \$10,700 |
| Importance Code A | \$14,700 | \$7,000 | \$4,000 | \$2,100 |
| Importance Code B | \$49,400 | \$56,400 | \$2,300 | \$8,600 |
| Importance Code C | \$1,400 | | | |
| Total | \$65,500 | \$63,400 | \$6,300 | \$10,700 |



Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 2644

| Architecture | Curre | Current Repair | | Future Replacement | | Maintenance | | |
|-----------------------------|-----------------------------|-------------------------|------------|-----------------------|----------------|-----------------------|----------|--|
| System Component Type | % of Fail Da Total (Year | te Estimated Cost | Year FY | Estimated Cost | Cycle (Yrs) | Estimated Cost | Priority | |
| xterior | | | | | | | | |
| Exterior Walls | | | | | | | | |
| Cast Stone/Terra Cotta | 5% | | LIFE | * * | 5 | \$20,600 | | |
| Masonry: Brick | 80% Now | \$126,200 | LIFE | * * | 5 | \$42,200 | | |
| | Jnt Mortar Miss/E | rod, Extent : Modera | te, Area A | Affected : 20% | | | | |
| | Location: East 1 | Facade | | | | | | |
| | Water Penetration | , Extent : Moderate, 1 | Area Affe | cted : 10% | | | | |
| | Location: East 1 | Facade, Foundation A | At West W | all | | | | |
| Masonry: Granite | 15% | | LIFE | * * | 5 | \$5,900 | | |
| Windows | | | | | | | | |
| Aluminum | 100% | | 2039 | * * | 5 | \$3,700 | | |
| Parapets | | | | | | | | |
| Masonry: Brick | 45% | | LIFE | * * | 5 | \$1,500 | | |
| Metal Panel | 10% | | 2043 | * * | 5 | \$1,300 | | |
| Metal: Cage/Fence | 20% | | 2028 | * * | 5-10 | \$5,000 | | |
| Stucco Cement | 25% | | 2028 | * * | 5 | \$2,100 | | |
| Roof | | | | | | | | |
| Built-Up (BUR) | 95% | | 2023 | \$52,900 | 10 | \$11,700 | | |
| | Recent Repair Evi | dent, Extent : Light, A | Area Affec | rted : 20% | | | | |
| | Location : Garag | ge Roof | | | | | | |
| Skylight, Metal/Glass | 5% Now | \$9,000 | 2033 | * * | | | | |
| • 6 | Corrosion/Rusting | , Extent : Moderate, 1 | Area Affe | cted : 20% | | | | |
| | Location : Lower | Roof | | | | | | |
| | Deteriorated Finis | sh, Extent : Moderate | , Area Aff | ected : 20% | | | | |
| | Location : Lower | Roof | | | | | | |

Interior

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 2644

| Architecture | Current Repair Future Replacement | | | | | Maintenance | | |
|--------------------------------|--|--|-------------------------------------|--------------------------|----------------|-----------------------|----------|--|
| System Component Type | % of Fail Da Total (Year | te Estimated Cost | Year FY | Estimated Cost | Cycle (Yrs) | Estimated Cost | Priority | |
| nterior Floors | | | | | | | | |
| Cast in Place Concrete | Location : Basen Deflection Eviden Location : Basen | t, Extent : Moderate, ment n, Extent : Moderate, ment | Area Affe | ccted : 25% | 5 | \$8,800 | | |
| Mosaic Tile | Location: First | t, Extent : Moderate, | | | 5 | \$2,200 | | |
| Terrazzo | Location : Restre Cracking/Crumbli Location : Restre | ng, Extent : Severe, A ooms Extent : Moderate, Ar | Area Affec | eted : 50% | 5 | \$2,200 | | |
| Vinyl Tile | Location : Throw Cracking/Crumbli Location : Throw | ng, Extent : Moderat ghout ent : Severe, Area Afj | e, Area Aj | ffected : 25% | 3 | \$18,300 | | |
| Interior Walls | | | | | | | | |
| Ceramic Tile Masonry: Brick | 5% 10% Water Penetration Location : Gara | , Extent : Moderate, . ge, Basement | 2032 LIFE Area Affe | * * * * cted : 10% | 5 | \$2,800 | | |
| Plaster | Location: Throu Deteriorated Finis Location: Throu Paint Peeling, Ext Location: Throu Water Penetration | ch, Extent : Moderate ghout ent : Moderate, Area | , Area Afj Affected Area Affe | fected : 50% : 25% | 5 | \$14,200 | | |

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 2644

| Architecture | | Current F | Repair | Futur | e Replacement | M | aintenance | |
|-----------------------------|---------------|----------------------|-----------------------|------------|-----------------------|----------------|-----------------------|----------|
| System Component Type | % of Total | Fail Date (Years) | Estimated Cost | Year FY | Estimated Cost | Cycle (Yrs) | Estimated Cost | Priority |
| Interior | | | | | | | | |
| Ceilings | | | | | | | | |
| Exposed Concrete | 20% | | | LIFE | * * | 5 | \$1,800 | |
| Plaster | 80% | Now | \$119,700 | LIFE | * * | 5 | \$28,800 | |
| | Paint Peel | ing, Extent | : Moderate, Area | Affected | : 25% | | | |
| | Location | : Through | out | | | | | |
| | Water Pen | etration, E | xtent : Moderate, A | Area Affe | cted : 20% | | | |
| | Location | : Room 21 | 4, 216, Exercise I | Room | | | | |

| Electrical | Current Repair | | Futur | re Replacement | М | aintenance | | | |
|-----------------------------|--|--------------------------|------------|-----------------------|----------------|-----------------------|----------|--|--|
| System Component Type | % of Fail D Total (Yea | eate Estimated Cost | Year FY | Estimated Cost | Cycle (Yrs) | Estimated Cost | Priority | | |
| Under 600 Volts | • | | | | | | | | |
| Service Equipment | | | | | | | | | |
| Molded Case Bkrs | 100% | | 2023 | \$4,800 | 5 | \$600 | | | |
| | Other Observation | on, Extent : Moderate, A | Area Affe | ected : 100% | | | | | |
| | Location: Basement | | | | | | | | |
| | Explanation : C | One 400 Amps Main Dis | sconnect | Switch | | | | | |
| Switchgear / Switchboard | | | | | | | | | |
| Molded Case Bkrs | 100% | | 2023 | \$72,600 | 5 | \$600 | | | |
| Raceway | | | | | | | | | |
| Conduit | 90% | | 2023 | \$31,500 | 1 | | | | |
| Conduit | 10% | | 2033 | * * | 1 | | | | |
| Panelboards | | | | | | | | | |
| Fused Disc Sw | 10% | | 2022 | \$3,000 | 5 | \$100 | | | |
| Molded Case Bkrs | 60% | | 2022 | \$17,800 | 5 | \$300 | | | |
| Molded Case Bkrs | 30% | | 2031 | * * | 5 | \$200 | | | |
| Wiring | | | | | | | | | |
| Thermoplastic | 70% | | 2023 | \$35,700 | 1 | | | | |
| Thermoplastic | 30% | | 2033 | * * | 1 | | | | |
| Motor Controllers | | | | | | | | | |
| Locally Mounted | 100% | | 2021 | \$55,600 | 5 | \$100 | | | |
| Ground | | | | | | | | | |
| Grounding Devices | | | | | | | | | |
| Generic | 100% 2-4 | 1-, | LIFE | * * | 5 | \$300 | | | |
| | Other Observation | on, Extent : Moderate, A | Area Affe | ected : 100% | | | | | |
| | Location : Wate | er Main | | | | | | | |
| | Explanation : C | Corroded | | | | | | | |
| Stand-by Power | | | | | | | | | |
| Transfer Switches | | | | | | | | | |
| Automatic | 100% | | 2021 | \$5,400 | 1 | \$6,600 | | | |
| Generators | | | | | | | | | |
| Diesel | 100% | | 2019 | \$55,800 | 1 | \$8,300 | | | |
| | Other Observation, Extent : Moderate, Area Affected : 100% | | | | | | | | |
| | Location : Base | | | | | | | | |
| | Explanation : C | One 50 Kw | | | | | | | |

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 2644

| Electrical | Current Repair | Future | e Replacement | M | | | | |
|-----------------------------|--|----------------|----------------|----------------|-----------------------|----------|--|--|
| System Component Type | % of Fail Date Estimated Co Total (Years) | ost Year FY | Estimated Cost | Cycle (Yrs) | Estimated Cost | Priority | | |
| Stand-by Power | | | | | | | | |
| Batteries | | | | | | | | |
| Lead/Acid | 100% | 2017 | \$1,500 | 5 | \$800 | | | |
| Fuel Storage | | | | | | | | |
| Day Tank | 50% | 2022 | \$800 | 5 | \$2,000 | | | |
| | Other Observation, Extent : Moderate, Area Affected : 100% | | | | | | | |
| | Location: Generator Room | | | | | | | |
| | Explanation: One 25 Gals | | | | | | | |
| Main Tank | 50% | 2026 | \$1,300 | 5 | \$300 | | | |
| | Other Observation, Extent: Modera | te, Area Affec | cted : 100% | | | | | |
| | Location: Basement | | | | | | | |
| | Explanation: One 275 Gals | | | | | | | |
| Lighting | | | | | | | | |
| Interior Lighting | | | | | | | | |
| Fluorescent | 100% | 2028 | * * | 10 | \$19,600 | | | |
| | Other Observation, Extent : Moderate, Area Affected : 100% | | | | | | | |
| | Location: Throughout The Buildin | ıg | | | | | | |
| | Explanation: T-8 Lamps | | | | | | | |
| Egress Lighting | | | | | | | | |
| Emergency, Service | 100% | 2028 | * * | 1 | | | | |
| Exterior Lighting | | | | | | | | |
| HID | 100% | 2028 | * * | 10 | \$100 | | | |
| Alarm | | | | | | | | |
| Security System | | | | | | | | |
| No Component | 70% | | | | | | | |
| Generic | 30% | 2018 | \$19,200 | 1 | \$2,400 | | | |

| lechanical | Current Repair | Future | Replacement | M | | |
|----------------------------|--|---------------------|----------------|----------------|-----------------------|----------|
| ystem Component Type | % of Fail Date Estimate Total (Years) | d Cost Year FY | Estimated Cost | Cycle (Yrs) | Estimated Cost | Priority |
| eating | | | | | | |
| Energy Source | | | | | | |
| Fuel Oil No 2 | 100% | 2033 | * * | 5 | \$6,600 | |
| | Other Observation, Extent : Lig | ht, Area Affected . | 100% | | | |
| | Location: Basement | | | | | |
| | Explanation: One 2,500 Galle | on Tank | | | | |
| Conversion Equipment | | | | | | |
| Steam Boiler | 95% | 2028 | * * | 1 | \$20,100 | |
| | Other Observation, Extent : Lig | ht, Area Affected . | 100% | | | |
| | Location: Basement | | | | | |
| | Explanation: One #2 Oil Burn | ning Steam Boiler | | | | |
| Steam Boiler | 5% 0-2 \$ | 3,700 2043 | * * | 1 | \$1,000 | |
| | Malfunctioning, Extent: Moder | ate, Area Affected | : 100% | | . , | |
| | Location : Boiler Room | | | | | |
| Distribution | | | | | | |
| Steam Piping/Pump | 100% | 2033 | * * | 4 | \$1,600 | |

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 2644

| Mechanical | | Current Repair | | Future Replacement | | Maintenance | | | |
|-----------------------------|---------------|----------------------|-----------------------|--------------------|-----------------------|----------------|-----------------------|----------|--|
| System Component Type | % of Total | Fail Date (Years) | Estimated Cost | Year FY | Estimated Cost | Cycle (Yrs) | Estimated Cost | Priority | |
| leating | | | | | | | | | |
| Terminal Devices | | | | | | | | | |
| Convector/Radiator | 85% | | | 2028 | * * | 1 | \$5,900 | | |
| Convector/Radiator | 5% | 0-2 | \$12,800 | 2028 | * * | 1 | \$300 | | |
| | | | re, Area Affected : | | | | | | |
| | Location | : Various | Locations Through | out, Bro | ken Or Missing Da | nfoss Va | lves | | |
| Unit Heater-Stm/HW | 10% | | | 2028 | * * | 4 | \$200 | | |
| Air Conditioning | | | | | | | | | |
| Energy Source | | | | | | | | | |
| Electricity | 100% | | | 2031 | * * | 1 | | | |
| Conversion Equipment | | | | | | | | | |
| Window/Wall Unit | 15% | 0-2 | \$6,500 | 2023 | \$6,500 | 1 | | | |
| | Malfuncti | oning, Exte | nt : Moderate, Ared | ı Affecte | d: 50% | | | | |
| | Location | : Various | Locations Through | out, Mul | tple Mechanical D | efects | | | |
| Window/Wall Unit | 15% | | | 2018 | \$6,500 | 1 | | | |
| No Component | 70% | | | | + -, | | | | |
| lumbing | | | | | | | | | |
| H/C Water Piping | | | | | | | | | |
| Brass/Copper | 100% | | | 2033 | * * | 1 | | | |
| Water Heater | | | | | | | | | |
| Gas Fired | 100% | | | 2018 | \$4,900 | 2 | \$300 | | |
| Sanitary Piping | | | | | . ,, | | | | |
| Cast Iron | 5% | 0-2 | \$2,300 | LIFE | * * | 1 | | | |
| | Blockage, | Clogged, E | Extent : Light, Area | | l : 5% | | | | |
| | | 00 | t, Main Sewer Line | | | sement F | lood On Heavy | | |
| | Down Po | | | | J | | Ž | | |
| | Leak Evid | ent, Extent | : Light, Area Affect | ed : 10% | 6 | | | | |
| | Location | : 3rd Floo | r Shower Drain Pip | oing, Lea | aking Pipe Joints | | | | |
| Cast Iron | 95% | | | LIFE | * * | 1 | | | |
| Storm Drain Piping | | | | | | | | | |
| Cast Iron | 100% | | | LIFE | * * | 1 | | | |
| Fixtures | | | | | | | | | |
| Generic | 100% | | | | | | | | |

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Print Date: 23-Oct-2015 POLICE DEPARTMENT - FY 2016

Asset Name : CENTRAL MOTOR REPAIR

Address : 53-15 58TH STREET

Borough : QUEENS Agency's Number : N/A

Program / Asset #: NYP0072.000 / 1882Yr Built/Renovated: 1969 / 2014Area Sq Ft: 86,400Project Type: POLICEDate of Survey: 02-Jun-2015Landmark Status: NONE

Areas Surveyed : Basement, Roof, Floors 1,2

Block : 2361 Lot : 150 BIN : 4054276

| CAPITAL | FY 2017 - 2020 | FY 2021 - 2026 |
|-----------------------|----------------|----------------|
| Exterior Architecture | \$1,339,200 | \$578,300 |
| Interior Architecture | \$463,000 | \$421,800 |
| Electrical | \$177,300 | \$333,700 |
| Mechanical | | \$1,998,900 |
| Total | \$1,979,600 | \$3,332,800 |
| Importance Code A | \$1,339,200 | \$621,200 |
| Importance Code B | \$640,400 | \$2,711,600 |
| Total | \$1,979,600 | \$3,332,800 |

| EXPENSE | FY 2017 | FY 2018 | FY 2019 | FY 2020 |
|-----------------------|-----------|----------|----------|----------|
| Exterior Architecture | \$28,600 | | \$41,600 | |
| Interior Architecture | \$64,900 | | | \$6,500 |
| Electrical | \$26,100 | \$7,000 | \$10,300 | \$7,700 |
| Mechanical | \$44,100 | \$19,100 | \$26,700 | \$12,700 |
| Elevators/Escalators | \$3,900 | \$3,900 | \$3,900 | \$3,900 |
| Total | \$167,600 | \$30,100 | \$82,500 | \$30,900 |
| Importance Code A | \$31,000 | \$400 | \$41,900 | \$400 |
| Importance Code B | \$110,000 | \$29,700 | \$40,600 | \$30,500 |
| Importance Code C | \$26,500 | | | |
| Total | \$167,600 | \$30.100 | \$82,500 | \$30.900 |



Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 1882

| Architecture | Current Repair | | Futur | e Replacement | Maintenance | | | |
|-------------------------------|---------------------------------------|--|--|-------------------|-----------------------|----------------|-----------------------|----------|
| System Component Type | % of Total | Fail Date (Years) | Estimated Cost | Year FY | Estimated Cost | Cycle (Yrs) | Estimated Cost | Priority |
| Exterior | | | | | | | | |
| Exterior Walls | | | | | | _ | | |
| Cast in Place Concrete | | Crumbling, | \$37,900 Extent : Moderate out Building Base | LIFE , Area Aj | * * ffected : 15% | 5 | \$33,900 | |
| Fiberglass Panel | 8% | | | 2029 | * * | 5 | \$40,700 | |
| Masonry: Brick Cavity | 67% | | | LIFE | * * | 5 | \$181,900 | |
| Metal Coiling Doors | 10% | | | 2039 | * * | 5 | \$42,400 | |
| Metal: Cage/Fence | 10% | | | 2031 | * * | 5 | \$59,400 | |
| Windows | | | | | | | | |
| Steel | Location Deteriora Location Thermally | /Rusting, E n : Through ted Finish, n : Through | Extent : Severe, Ar out , Extent : Severe, A | ea Affect | red : 100% | 5 | \$113,900 | 1 |
| Parapets | | | | | | | | |
| Masonry: Brick Cavity | 10% | | | LIFE | * * | 5-10 | \$4,900 | |
| Metal Rail | | pair Evider 1 : Through | nt, Extent : Light, A out | 2031 rea Affed | * * cted : 50% | 5-10 | \$113,300 | |
| Pre-Cast Concrete | 3% | | | LIFE | * * | 5 | \$2,700 | |
| Roof | | | | | | | | |
| Cast in Place Concrete | - | - | ent, Extent : Light, ad Parking Area O | | | 10 | \$119,700 | |
| Roll Roofing | 25% | | | 2022 | \$113,000 | 5 | \$46,000 | |
| Sloped Glazing | 10% | | | LIFE | * * | 5 | \$294,600 | |
| Interior | | | | | | | | |
| Floors Cast in Place Concrete | Cracking/ | Now Crumbling, 1: Through | \$167,300 Extent : Moderate out | LIFE , Area A | * * ffected : 25% | 5 | \$177,500 | |
| Ceramic Tile | 5% | | | 2035 | * * | 5 | \$5,800 | |
| Vinyl Tile | 25% | | | 2026 | \$244,200 | 3 | \$14,500 | |
| Interior Walls | | | | | . , , , , , | • | . ,- ,- | |
| Concrete Masonry Unit | 80% | | | LIFE | * * | 5 | \$30,200 | |
| Concrete Masonry Unit | 5% | Now | \$5,200 | LIFE | * * | 5 | \$900 | |
| · | | _ | nents, Extent : Mod Column In Shop Ar | | rea Affected : 20% | | | |
| Gypsum Board | 10% | | | LIFE | * * | 5-10 | \$8,000 | |
| Metal Panel | 5% | | | LIFE | * * | 10 | \$1,100 | |

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 1882

| Architecture | Current Repair | | Future | Future Replacement | | Maintenance | | |
|-----------------------------|--|-------------------------------|--------------|--------------------|----------------|-----------------------|----------|--|
| System Component Type | % of Fail Date E Total (Years) | Estimated Cost | Year l FY | Estimated Cost | Cycle (Yrs) | Estimated Cost | Priority | |
| Interior | | | | | | | | |
| Ceilings | | | | | | | | |
| AcousTileSusp.Lay-In | 25% Now | \$232,300 | 2046 | * * | 5 | \$14,500 | | |
| | Broken/Missing Elemen Location : Garage Ar Staining/Discoloring, E Location : Throughou | ea Extent : Moderate, t | Area Affe | ected : 35% | | | | |
| | Worn/Eroded, Extent : I Location : Throughou | | ffected : 3 | 35% | | | | |
| AcousTileSusp.Lay-In | 10% | | 2031 | * * | 5 | \$11,600 | | |
| | Staining/Discoloring, Extent : Moderate, Area Affected : 10% Location : Second Floor Offices Water Penetration, Extent : Moderate, Area Affected : 10% | | | | | | | |
| | Location : Second Flo | | | | | | | |
| Exposed Concrete | 50% | | LIFE | * * | 5-10 | \$72,500 | | |
| Exposed Struc: Steel | 15% | | LIFE | * * | 10 | \$34,800 | | |

| ectrical | | Current Rep | pair | Futur | e Replacement | M | aintenance | |
|---------------------------|-----------------|------------------------|-------------------|------------|-----------------------|----------------|-----------------------|---------|
| stem Component Type | % of 1 Total | Fail Date E (Years) | Sstimated Cost | Year FY | Estimated Cost | Cycle (Yrs) | Estimated Cost | Priorit |
| der 600 Volts | | | | | | | | |
| Service Equipment | | | | | | | | |
| Molded Case Bkrs | 100% | | | 2026 | \$4,800 | 5 | \$2,300 | |
| | Other Obse | rvation, Exte | ent : Light, Area | Affected | : 100% | | | |
| | Location | : Electrical I | Room | | | | | |
| | Explanati | on : No Avai | ilable Nameplate | Ratings | | | | |
| Switchgear / Switchboard | | | | | | | | |
| Fused Disc Sw | 10% | | | 2036 | * * | 5 | | |
| Molded Case Bkrs | 90% | | | 2026 | \$43,600 | 5 | \$2,000 | |
| Raceway | | | | | | | | |
| Conduit | 70% | | | 2026 | \$21,700 | 1 | | |
| Conduit | 30% | | | 2036 | * * | 1 | | |
| Panelboards | | | | | | | | |
| Fused Disc Sw | 20% | | | 2025 | \$7,600 | 5 | \$400 | |
| Molded Case Bkrs | 30% | | | 2034 | * * | 5 | \$700 | |
| Molded Case Bkrs | 50% | | | 2025 | \$19,100 | 5 | \$1,100 | |
| Wiring | | | | | | | | |
| Braided Cloth | 60% | 2-4 | \$16,500 | 2051 | * * | 1 | | |
| | Other Obse | rvation, Exte | ent : Moderate, A | rea Affe | cted : 100% | | | |
| | Location . | : Throughou | t The Building | | | | | |
| | Explanati | on : Insulatio | on Aged | | | | | |
| Thermoplastic | 40% | | | 2036 | * * | 1 | | |
| Motor Controllers | | | | | | | | |
| Locally Mounted | 70% | | | 2031 | * * | 5 | \$400 | |
| Motor Control Center | 30% | | | 2024 | \$4,300 | 5 | \$700 | |

Ground

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 1882

| Electrical | Curre | Current Repair | | Future Replacement | | Maintenance | |
|------------------------------|--|------------------------------|------------|-----------------------|----------------|-----------------------|----------|
| System Component Type | % of Fail Da Total (Years | te Estimated Cost | Year FY | Estimated Cost | Cycle (Yrs) | Estimated Cost | Priority |
| round | | | | | | | |
| Grounding Devices | 1000/ | | | | | | |
| Not Accessible | 100% | T | A CC . 1 | 1000/ | | | |
| | Uther Observation Location : 1st Fl | , Extent : Light, Area | Affected | : 100% | | | |
| | | oor vered With Insulation | n | | | | |
| tand-by Power | Влрининон . Сс | vereu win nisuano | | | | | |
| Transfer Switches | | | | | | | |
| Automatic | 100% | | 2024 | \$4,800 | 1 | \$26,600 | |
| Generators | | | | • | | | |
| Diesel | 100% | | 2022 | \$41,300 | 1 | \$33,500 | |
| | Other Observation | , Extent : Moderate, . | Area Affe | cted : 100% | | | |
| | Location : Gener | ator Room | | | | | |
| | Explanation: En | nergency Generator I | Rated @ 2 | 250kw. | | | |
| Batteries | | | | | _ | | |
| Lead/Acid | 100% | | 2019 | \$1,500 | 5 | \$3,200 | |
| Fuel Storage | | | | | _ | | |
| Main Tank | 100% | | 2029 | ** | 5 | \$2,300 | |
| | | , Extent : Moderate, . | Area Affe | cted : 100% | | | |
| | Location : Gener | | | | | | |
| intain n | Explanation: 27 | 5 Gallons Capacity | | | | | |
| ighting Interior Lighting | | | | | | | |
| Fluorescent | 85% | | 2034 | * * | 10 | \$60,400 | |
| raorescent | | , Extent : Moderate, . | | cted : 100% | 10 | ψου, 100 | |
| | | ghout The Building | 33 | | | | |
| | Explanation : T- | | | | | | |
| HID | 15% | - | 2026 | \$46,000 | 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% | | | | | | |
| Marm | | | | | | | |
| Security System | | | | | | | |
| No Component | 70% | | | | | | |
| Generic | 30% | | 2021 | \$77,700 | 1 | \$9,700 | |
| | | , Extent : Moderate, . | Area Affe | cted : 100% | | | |
| | Location : Outside | | G | | | | |
| | Explanation : Co | tv Surveillance Came | era Systen | ı | | | |

 $^{{\}it Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.}$

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 1882

| Electrical | Current Repair | Future Replacement | Maintenance | |
|-----------------------------|--|---------------------------|----------------------------|----------|
| System Component Type | % of Fail Date Estimated Cost Total (Years) | Year Estimated Cost FY | Cycle Estimated Cost (Yrs) | Priority |

Alarm

Fire/Smoke Detection

No Component 80%

Generic, Analog 20% Now \$177,300 2036 **

Other Observation, Extent: Moderate, Area Affected: 100%

Location: Hallways

 $Explanation: Obsolete\ Fire\ Alarm\ System,\ Not\ Functional;\ Manual\ Pull\ Stations\ And$

Alarm Bells

| Mechanical | | Current F | Repair | Futur | e Replacement | M | aintenance | |
|-----------------------------|---------------|----------------------|---------------------------------|--------------|-----------------------|----------------|-----------------------|----------|
| System Component Type | % of Total | Fail Date (Years) | Estimated Cost | Year FY | Estimated Cost | Cycle (Yrs) | Estimated Cost | Priority |
| Heating | | | | | | | | |
| Energy Source | | | | | | | | |
| Campus Steam | 100% | | | 2036 | * * | 1 | | |
| | | | Extent : Light, Area | Affected | : 100% | | | |
| | | | t Steam Room | | G | | | |
| | Explana | tion : Stean | ı Is Supplied From | Adjacen | t Sanitation Buildi | ng | | |
| Conversion Equipment | 1.00/ | | | 2022 | ¢1.700 | 1 | ¢2.000 | |
| Heat Exchanger | 10% | | | 2022 | \$1,600 | 1 | \$3,800 | |
| Pres. Reducing Valve/LF | 90% | | | 2022 | \$42,900 | 5 | \$4,100 | |
| Steam Distribution | | | | | | | | |
| Hot Wtr Piping/Pump | 20% | | | 2025 | \$77,100 | 4 | \$1,100 | |
| Steam Piping/Pump | 20% 80% | | | 2023 | \$428,800 | 4 | \$1,100 \$4,600 | |
| Terminal Devices | 80% | | | 2020 | \$420,000 | 4 | \$4,000 | |
| Air Handler | 60% | Now | \$24,800 | 2026 | \$248,300 | 1 | \$25,900 | |
| All Halldici | | | 324,800 Extent : Moderate, A | | | 1 | \$23,900 | |
| | | ı : Through | | 17 001 11990 | 2070 | | | |
| | | tion : Defec | | | | | | |
| Convector/Radiator | 15% | | | 2024 | \$108,800 | 1 | \$3,800 | |
| Fan Coil Unit/Heat | 25% | | | 2024 | \$287,300 | 1 | \$6,300 | |
| Air Conditioning | 2370 | | | 2020 | \$287,300 | 1 | \$0,500 | |
| Energy Source | | | | | | | | |
| Electricity | 100% | | | 2034 | * * | 1 | | |
| Conversion Equipment | 10070 | | | 2031 | | 1 | | |
| Reciprocating | 20% | | | 2026 | \$52,100 | 1 | \$7,200 | |
| Compr/Chiller | 2070 | | | 2020 | Ψ32,100 | 1 | Ψ7,200 | |
| compi, cimio | R-134a R | efrigerant, l | Extent : Light, Area | ı Affected | d : 20% | | | |
| | Location | | <u>.</u> | | | | | |
| Window/Wall Unit | 10% | | | 2019 | \$15,800 | 1 | | |
| No Component | 70% | | | 2019 | Ψ15,000 | 1 | | |
| Distribution | 7070 | | | | | | | |
| Chilled Wtr Pipe/Pump | 20% | | | 2036 | * * | 4 | \$800 | |
| No Component | 80% | | | _355 | | • | Ψ000 | |
| | 0070 | | | | | | | |

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 1882

| Mechanical | Curre | Current Repair Future Replace | | | cement Maintenance | | |
|------------------------------|----------------------------|-------------------------------|------------|-----------------------|--------------------|-----------------------|----------|
| System Component Type | % of Fail Date Total (Year | ate 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 | 4007 | | I IDE | ale ale | 2.5 | Ф 27 . 400 | |
| Ductwork/Diffusers | 40% | | LIFE | * * | 2-5 | \$27,400 | |
| No Component | 60% | | | | | | |
| Exhaust Fans | 400/ | | 2026 | ¢22.000 | 2 | ¢1 000 | |
| Interior Roof | 40% | | 2026 | \$33,900 | 2 | \$1,000 \$1,400 | |
| | 60% | | 2026 | \$36,600 | 2 | \$1,400 | |
| Plumbing H/C Water Piping | | | | | | | |
| Brass/Copper | 90% | | 2036 | * * | 1 | | |
| Galv Iron/Steel | 10% | | 2024 | \$22,900 | 1 | | |
| Water Heater | 1070 | | 2024 | Ψ22,700 | | | |
| Electric | 100% | | 2021 | \$11,900 | 4 | \$700 | |
| HW Heat Exchanger | 10070 | | 2021 | Ψ11,500 | • | Ψ700 | |
| Low Temp | 100% | | 2026 | \$23,800 | 4 | \$11,500 | |
| Sanitary Piping | | | | 1 - 7 | | , , | |
| Cast Iron | 100% | | LIFE | * * | 1 | | |
| | Blockage /Clogge | d, Extent : Moderate, . | Area Affe | ected : 5% | | | |
| | Location: 1st F | l. Front Of Stockroom | | | | | |
| Storm Drain Piping | | | | | | | |
| Cast Iron | 100% | | LIFE | * * | 1 | | |
| Sump Pump(s) | | | | | | | |
| Rigid Piping | 100% | | 2021 | \$11,000 | 4 | \$2,500 | |
| Fixtures | | | | | | | |
| Generic | 100% | | | | | | |
| Vertical Transport | | | | | | | |
| Elevators | | | | | | | |
| Hydraulic | 20% | _ | LIFE | ** | | | |
| | | n, Extent : Light, Area | Affected | : 20% | | | |
| | Location: 1-2 C | | | | | | |
| | Explanation : 1 | Unit | | | | | |
| No Component | 80% | | | | | | |
| Fire Suppression | | | | | | | |
| Standpipe | | | | | | | |
| Generic | 100% | | 2036 | * * | 1-5 | \$39,100 | |
| Sprinkler | | | | | | | |
| No Component | 20% | | - | | | | |
| Generic | 80% | | 2026 | \$717,000 | 1-2 | \$17,400 | |

 $^{{\}it Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.}$

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Print Date: 23-Oct-2015 POLICE DEPARTMENT - FY 2016

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

| \$2,100 \$20,500 | \$1,400 \$30,900 | \$2,700 \$16,400 | \$30,200 |
|---------------------|--|--|---|
| \$2,100 | \$1,400 | \$2,700 | ŕ |
| , | , | , | \$30,200 |
| Ψ22,000 | Ψ32,200 | φ1),100 | \$31,300 |
| \$22,600 | \$32,200 | \$19,100 | \$51,300 |
| \$3,900 | \$3,900 | \$3,900 | \$3,900 |
| \$8,100 | \$8,000 | \$11,400 | \$10,900 |
| \$4,100 | \$2,400 | \$2,400 | \$7,700 |
| \$5,800 | \$17,900 | | |
| \$700 | | \$1,400 | \$28,800 |
| FY 2017 | FY 2018 | FY 2019 | FY 2020 |
| | \$700 \$5,800 \$4,100 \$8,100 | \$700 \$5,800 \$17,900 \$4,100 \$2,400 \$8,100 \$8,000 \$3,900 \$3,900 | \$700 \$1,400 \$5,800 \$17,900 \$4,100 \$2,400 \$2,400 \$8,100 \$8,000 \$11,400 \$3,900 \$3,900 \$3,900 |



Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 1555

| Architecture | | Current I | Repair | Futur | e Replacement | М | aintenance | |
|------------------------|-------|--------------|-----------------------|-----------|-----------------------|-------|-----------------------|----------|
| System Component | % of | Fail Date | Estimated Cost | Year | Estimated Cost | Cycle | Estimated Cost | Priority |
| Туре | Total | (Years) | | FY | | (Yrs) | | |
| Exterior | • | | | • | | | | • |
| Exterior Walls | | | | | | | | |
| Copper/Terne | 2% | | | 2069 | * * | 10 | \$1,400 | |
| Masonry: Brick | 43% | | | LIFE | * * | 5 | \$12,600 | |
| Masonry: Fieldstone | 10% | | | LIFE | * * | 5 | \$2,200 | |
| Masonry: Granite | 10% | | | LIFE | * * | 5 | \$2,200 | |
| Masonry: Limestone | 10% | | | LIFE | * * | 5 | \$2,200 | |
| Metal Panel | 10% | | | 2051 | * * | 5-10 | \$20,200 | |
| Window Wall | 15% | ı | | 2051 | * * | 5 | \$16,500 | |
| Windows | | | | | | | | |
| Aluminum | 100% | | | 2047 | * * | 5 | \$1,400 | |
| Roof | | | | | _ | | | |
| Copper/Terne | 20% | | | 2060 | * * | 10 | \$28,800 | |
| Single Ply Membrane | 55% | | | 2033 | * * | 10 | \$31,700 | |
| Skylight, Metal/Glass | 2% | | | 2051 | * * | 10 | \$3,800 | |
| Slate | 23% | ı | | LIFE | * * | | | |
| nterior | | | | | | | | |
| Floors | 1.007 | | | T TEE | ታ ታ | _ | Φ0.000 | |
| Cast in Place Concrete | 10% | | | LIFE | * * | 5 | \$8,900 | |
| Panel/Paver: Bluestone | 40% | | | LIFE | * * | 5 | \$12,300 | |
| Raised Access Floor | 20% | | | 2038 | * * | 5 | \$30,700 | |
| Terrazzo | 20% | | | LIFE | * * | 5 | \$6,400 | |
| Traffic Topping | 10% | | | 2033 | * * | 5 | \$5,100 | |
| Interior Walls | 100/ | | | T TEE | ماد ماد | - | \$6.600 | |
| 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 | | | | |
| | | | Extent : Moderate, A | Area Affe | ected : 100% | | | |
| | | n : Main Flo | | | | | | |
| | | | ally Slate Panels | | | | | |
| Metal Panel | 3% | | | LIFE | * * | | | |
| Granite Panels | 2% | | | LIFE | ** | | | |
| SGFT/Glazed Masonry | 5% | | | LIFE | * * | | | |
| Wood | 10% | 1 | | LIFE | * * | 5 | \$16,500 | |
| Ceilings | | | | | _ | _ | | |
| 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% | ı | | LIFE | * * | 5 | \$16,800 | |

| Electrical | Current Ro | epair | Futur | e Replacement | M | aintenance | |
|-----------------------------|---------------------------------|-----------------------|------------|-----------------------|----------------|-----------------------|----------|
| System Component Type | % of Fail Date Total (Years) | Estimated Cost | Year FY | Estimated Cost | Cycle (Yrs) | Estimated Cost | Priority |

 $^{{\}it Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.}$

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 1555

| Electrical | Current F | Repair | Futur | e Replacement | M | aintenance | |
|-----------------------------|---------------------------------|-----------------------|------------|-----------------------|----------------|-----------------------|----------|
| System Component Type | % of Fail Date Total (Years) | Estimated Cost | Year FY | Estimated Cost | Cycle (Yrs) | Estimated Cost | Priority |
| Inder 600 Volts | | | | | | | |
| Service Equipment | | | | | | | |
| Fused Disc Sw | 100% | | 2051 | * * | 5 | \$100 | |
| | Other Observation, E | | rea Affe | cted : 100% | | | |
| | Location : Electrica | | | | | | |
| | Explanation : Main | Service Switch Rat | ed @ 16 | 00 Amperes | | | |
| Switchgear / Switchboard | 1000/ | | 2071 | de de | _ | 4400 | |
| Fused Disc Sw | 100% | | 2051 | * * | 5 | \$100 | |
| Raceway | 100- | | | | | | |
| 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 | |
| round | | | | | | | |
| Grounding Devices | | | | | | | |
| Generic | 100% | | LIFE | * * | 5 | \$400 | |
| tand-by Power | | | | | | | |
| Transfer Switches | | | | | | | |
| Automatic | 100% | | 2042 | * * | 1 | \$8,400 | |
| Generators | 1000/ | | 2020 | de de | | #10.500 | |
| Diesel | 100% | | 2038 | ** | 1 | \$10,600 | |
| | Other Observation, E | | Area Affe | cted : 100% | | | |
| | Location : Generate | | | | | | |
| | Explanation : Emer | gency Genset Rated | 1 @ 600 | Kw | | | |
| Batteries | 1000/ | | 2020 | Φ1 600 | - | φ _C 100 | |
| Nickel Cadmium | 100% | | 2020 | \$1,600 | 5 | \$6,100 | |
| Fuel Storage | 7 00/ | | 20.47 | alo -l- | ~ | #2.50 2 | |
| Day Tank | 50% | Surana Maria | 2047 | ** | 5 | \$2,500 | |
| | Other Observation, E | | irea Affe | ctea : 100% | | | |
| | Location : Generate | | | | | | |
| | Explanation : 275 C | iallons Rated Capa | | | | | |
| Main Tank | 50% | | 2060 | * * | 5 | \$400 | |
| | Other Observation, E | | Area Affe | cted : 100% | | | |
| | Location : Undergre | | | | | | |
| | Explanation : No No | ameplate Rating Co | apacity A | vailable | | | |
| ighting | | | | | | | |
| Interior Lighting | 0.50 | | 2022 | | 4.0 | *** 05 - | |
| Fluorescent | 95% | | 2033 | * * | 10 | \$23,800 | |
| | T-8 Lamps, Extent: N | | ected : 10 | JU% | | | |
| | Location : Through | out The Building | | | | | |
| HID | 5% | | 2033 | * * | 10 | | |

 $^{{\}it Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.}$

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 1555

| Electrical | | Current Repair | Futur | e Replacement | M | aintenance | |
|-----------------------------|-------------|---------------------------------|------------|-----------------------|----------------|-----------------------|----------|
| System Component Type | | ail Date Estimated Cost (Years) | Year FY | Estimated Cost | Cycle (Yrs) | Estimated Cost | Priority |
| Lighting | | | | | | | |
| Egress Lighting | | | | | | | |
| Emergency, Service | 40% | | 2033 | * * | 1 | | |
| Emergency, Battery | 20% | | 2033 | * * | 10 | \$1,300 | |
| Exit, Service | 40% | | 2033 | * * | 1 | | |
| Exterior Lighting | | | | | | | |
| HID | 100% | | 2033 | * * | 10 | \$100 | |
| Lightning Protection | | | | | | | |
| Arresters/Cabling | | | | | | | |
| Generic | 100% | | 2060 | * * | 5 | \$800 | |
| Alarm | | | | | | | |
| Security System | | | | | | | |
| No Component | 50% | | | | | | |
| Generic | 50% | | 2033 | * * | 1 | \$5,100 | |
| | | vation, Extent : Moderate, A | Area Affe | ected : 100% | | | |
| | Location: | Hallways And Outside | | | | | |
| <u></u> | Explanatio | n : C C T V Surveillance C | 'ameras | | | | |
| Fire/Smoke Detection | | | | | | | |
| Generic, Digital | 100% | | 2033 | * * | | | |
| | Other Obser | vation, Extent : Moderate, A | Area Affe | ected : 100% | | | |
| | Location: | Throughout The Building | | | | | |
| | Explanatio | n : Strobe Lights, Manual F | Pull Stati | on, Smoke Detecto | rs, Horn | And Alarm Bells | |

| Mechanical | Current F | Repair | Futur | e Replacement | M | aintenance | |
|---|---------------------------------|------------------------|------------|-----------------------|----------------|-----------------------|----------|
| System Component Type | % of Fail Date Total (Years) | Estimated Cost | Year FY | Estimated Cost | Cycle (Yrs) | Estimated Cost | Priority |
| Heating | | | | | | | |
| Energy Source Interruptible Gas/Dual Fuel | 100% | | 2055 | * * | 1 | | |
| | Other Observation, E | Extent : Light, Area A | ffected | : 100% | | | |
| | Location : Under G | round Vault | | | | | |
| | Explanation: (1) 8, | 000 Gallon Tank | | | | | |
| Conversion Equipment | | | | | | | |
| Hot Water Boiler | 100% | | 2045 | * * | 1 | \$13,500 | |
| | Other Observation, E | Extent : Light, Area A | ffected | : 100% | | | |
| | Location : Mechani | cal Room Adjacent ' | Го Маіғ | ı Building | | | |
| | Explanation: 2 Due | al Fuel Hot Water B | oilers | | | | |
| Distribution | | | | | | | |
| Hot Wtr Piping/Pump | 100% | | 2050 | * * | 4 | \$2,000 | |
| Terminal Devices | | | | | | | |
| Air Handler | 50% | | 2035 | * * | 1 | \$8,500 | |
| Convector/Radiator | 30% | | 2045 | * * | 1 | \$2,700 | |
| Fan Coil Unit/Heat | 20% | | 2035 | * * | 1 | \$1,800 | |
| | Other Observation, E | Extent : Light, Area A | ffected | : 100% | | | |
| | Location: Through | out Hallways And V | estibule | • | | | |
| | Explanation : Dual | Temperature Fan C | oil Unii | ts | | | |

Air Conditioning

 $Note: \qquad \textit{All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation.}$

Estimates are rounded to the nearest hundred dollars.

 ${\it Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.}$

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 1555

| Mechanical | C | urrent Repair | Futur | e Replacement | М | aintenance | |
|--|-------------|--|------------|-----------------------|----------------|-----------------------|----------|
| System Component Type | | il Date Estimated Cost Years) | Year FY | Estimated Cost | Cycle (Yrs) | Estimated Cost | Priority |
| Air Conditioning | | | | | | | |
| Energy Source | | | | | | | |
| Electricity | 100% | | 2050 | * * | 1 | | |
| Conversion Equipment | | | | | | | |
| Reciprocating | 100% | | 2035 | * * | 1 | \$12,700 | |
| Compr/Chiller | 0401 | and an Engange Links Amon | A.CC 4 - 1 | . 1000/ | | | |
| | | ation, Extent : Light, Area Near Moped Parking Area | Ајјестеа | : 100% | | | |
| | | vear мореа Farking Area 1 : 2 Air Cooled Reciproca | tina Com | nuaggan Chillang I | Isina D 1 | 07a Pafriaanant | |
| Distribution | Ехриананов | i . 2 Air Cooiea Keciproca | ung Com | pressor Chillers O | Sing K-4 | 070 Kejrigerani | |
| Chilled Wtr Pipe/Pump | 100% | | 2055 | * * | 4 | \$1,300 | |
| Terminal Devices | 10070 | | 2033 | | | Ψ1,500 | |
| Air Handler/Cool/Ht | 100% | | 2035 | * * | 1 | \$16,900 | |
| 7 III Trandici/ Cool/Tit | | ation, Extent : Light, Area | | : 100% | 1 | Ψ10,700 | |
| | | Second Floor Fan Rooms A | | | cent To N | Aain Building | |
| | | a: 6 Air Handlers | | | | | |
| Ventilation | 1 | | | | | | |
| Distribution | | | | | | | |
| Ductwork/Diffusers | 100% | | LIFE | * * | 2-5 | \$15,200 | |
| Exhaust Fans | | | | | | | |
| Interior | 50% | | 2035 | * * | 2 | \$400 | |
| Roof | 50% | | 2035 | * * | 2 | \$400 | |
| Plumbing | | | | | | | |
| 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 | 1000/ | | LIDE | ale ale | | | |
| Cast Iron | 100% | | LIFE | * * | 1 | | |
| Backflow Preventer | 1000/ | | 2025 | * * | 1 | ¢1.700 | |
| Generic | 100% | | 2035 | 4. 4. | 1 | \$1,700 | |
| Fixtures | 1000/ | | | | | | |
| Generic Vertical Transport | 100% | | | | | | |
| Vertical Transport Elevators | | | | | | | |
| Gearless Traction | 100% | | LIFE | * * | | | |
| Gearless Traction | | ation, Extent : Light, Area | | . 100% | | | |
| | | First To Second Floor | Пуссиси | . 10070 | | | |
| | Explanation | | | | | | |
| Fire Suppression | 2.17 | | | | | | |
| Standpipe | | | | | | | |
| Generic | 100% | | 2055 | * * | 1-5 | \$13,800 | |
| The state of the s | | | | | | , | |
| Generic | 100% | | 2055 | * * | 1-2 | \$7,700 | |
| | | | | | | | |
| Generic | 100% | | 2040 | * * | 1 | \$5,100 | |
| Sprinkler Generic Fire Pump | 100% | | 2055 | * * | 1-2 | \$7,700 | |

 $^{{\}it Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.}$

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

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POLICE DEPARTMENT - 056 CENTRAL PARK POLICE PRECINCT

Asset #: 1555

Print Date: 23-Oct-2015 POLICE DEPARTMENT - FY 2016

Asset Name : COMBINED FACILITY ADMINISTRATION BUILDING

Address : 59-06 LAUREL HILL BLVD.

Borough Agency's Number : QUEENS : N/A Program / Asset # : NYP0076.000 / 1861 Yr Built/Renovated : 1977/ Area Sq Ft : 85,200 **Project Type** : POLICE **Date of Survey** : 28-Jan-2013 **Landmark Status** : NONE

Areas Surveyed : Basement, Roof, Floors 1,2

Block : 2344 Lot : 30 BIN : 4054168

| CAPITAL | FY 2017 - 2020 | FY 2021 - 2026 | | |
|-----------------------|----------------|----------------|--|--|
| Exterior Architecture | \$519,700 | \$75,100 | | |
| Interior Architecture | \$206,800 | \$453,000 | | |
| Electrical | \$426,600 | \$1,366,100 | | |
| Mechanical | \$454,000 | \$586,500 | | |
| Total | \$1,607,100 | \$2,480,700 | | |
| Importance Code A | \$519,700 | \$496,900 | | |
| Importance Code B | \$920,400 | \$1,923,100 | | |
| Importance Code C | \$167,000 | \$60,700 | | |
| Total | \$1,607,100 | \$2,480,700 | | |

| EXPENSE | FY 2017 | FY 2018 | FY 2019 | FY 2020 |
|-----------------------|----------|----------|-----------|----------|
| Exterior Architecture | \$27,800 | | | |
| Interior Architecture | | \$6,900 | \$8,900 | \$2,900 |
| Electrical | \$10,900 | \$11,600 | \$8,900 | \$6,800 |
| Mechanical | \$23,700 | \$32,400 | \$82,500 | \$34,700 |
| Elevators/Escalators | \$3,900 | \$3,900 | \$3,900 | \$3,900 |
| Total | \$66,400 | \$54,800 | \$104,300 | \$48,400 |
| Importance Code A | \$35,400 | \$7,800 | \$8,000 | \$7,800 |
| Importance Code B | \$30,900 | \$43,000 | \$96,300 | \$40,600 |
| Importance Code C | | \$4,000 | | |
| Total | \$66,400 | \$54,800 | \$104,300 | \$48,400 |



Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

POLICE DEPARTMENT - 056 COMBINED FACILITY ADMINISTRATION BUILDING

Asset #: 1861

| rchitecture | Current Repair | | Futur | e Replacement | Maintenance | | | | |
|--|--|---|---|--|---|----------------|-----------------------|---------|--|
| ystem Component Type | % of Total | Fail Date (Years) | Estimated Cost | Year FY | Estimated Cost | Cycle (Yrs) | Estimated Cost | Priorit | |
| kterior | | | | | | | | | |
| Exterior Walls | | | | | | _ | | | |
| Cast in Place Concrete | 5% | | | LIFE | * * | 5 | \$20,900 | | |
| | Recent Repair Evident, Extent : Light, Area Affected : 20% Location : Retaining Wall Adjacent To Ramp, 2011 | | | | | | | | |
| | | | | | | | *** 100 | | |
| Masonry: Brick | 90% | | \$224,500 | LIFE | ** | 5 | \$75,100 | | |
| | Diagonal Cracks, Extent : Moderate, Area Affected : 10% Location : Corners | | | | | | | | |
| | | | rtent · Moderate 4 | rea Affe | cted · 5% | | | | |
| | Horizontal Cracks, Extent : Moderate, Area Affected : 5% Location : North Facade | | | | | | | | |
| | Location: North Facade Misaligned/Bulging, Extent: Light, Area Affected: 5% | | | | | | | | |
| | _ | ı : North Fa | _ | 33 | | | | | |
| | Vertical C | racks, Exte | nt : Moderate, Are | a Affecte | d : 5% | | | | |
| | | : Corners | | | | | | | |
| Metal Coiling Doors | 5% | | | 2037 | * * | 5 | \$13,000 | | |
| Windows | | | <u></u> | | | | ± | | |
| Aluminum | 98% | | \$295,200 | 2032 | * * | 5 | \$11,800 | | |
| | _ | | d, Extent : Modera | | Affected : 50% | | | | |
| | Location: Various Locations Throughout | | | | | | | | |
| | Unit Inoperable, Extent : Moderate, Area Affected : 25% Location : Various Locations Throughout | | | | | | | | |
| | Weather Strip Missing, Extent: Moderate, Area Affected: 100% | | | | | | | | |
| | | ı : Through | | , | -5,5 | | | | |
| Metal Louvers | 2% | | | 2033 | * * | 10 | \$3,000 | | |
| Parapets | | | | | | | | | |
| Cast in Place Concrete | 10% | | | LIFE | * * | 5 | \$17,800 | | |
| | | | | | | 5 | | | |
| Masonry: Brick | 90% | | | LIFE | * * | | \$15,600 | | |
| Masonry: Brick Roof | 90% | Now | \$21,200 | | | | \$15,600 | | |
| Masonry: Brick | 90% 5% | | \$21,300 | 2034 | * * | | \$15,600 | | |
| Masonry: Brick Roof | 90% 5% Blisters, E | | ere, Area Affected . | 2034 | | | \$15,600 | | |
| Masonry: Brick Roof | 90% 5% Blisters, E Location | Extent : Seve n : Bulkheae | ere, Area Affected : ds | 2034 25% | ** | 3 | \$15,600 | | |
| Masonry: Brick Roof | 90% 5% Blisters, E Location Water Pen | Extent : Seve n : Bulkhead netration, E | ere, Area Affected . | 2034 25% | ** | 3 | \$15,600 | | |
| Masonry: Brick Roof | 90% 5% Blisters, E Location Water Per Location | Extent : Sevent : Sevent : Bulkhead Setration, E Setration : Over Me | ere, Area Affected . ls xtent : Moderate, A | 2034 25% Area Affe | * * cted : 10% | 3 | \$15,600 | | |
| Masonry: Brick Roof | 90% 5% Blisters, E Location Water Per Location Worn/Ero | Extent : Sevent : Sevent : Bulkhead Setration, E Setration : Over Me | ere, Area Affected : ds xtent : Moderate, A chanical Room : Moderate, Area A | 2034 25% Area Affe | * * cted : 10% | 3 | \$15,600 | | |
| Masonry: Brick Roof | 90% 5% Blisters, E Location Water Per Location Worn/Ero | Extent : Sevon 1 : Bulkheau 1 : Bulkheau 1 : Over Me 1 : Over Me 1 ded, Extent | ere, Area Affected : ds xtent : Moderate, A chanical Room : Moderate, Area A | 2034 25% Area Affe | * * cted : 10% | 3 | \$15,600 | | |
| Masonry: Brick Roof Built-Up (BUR) Cast in Place Concrete terior | 90% 5% Blisters, E Location Water Per Location Worn/Ero Location | Extent : Sevon 1 : Bulkheau 1 : Bulkheau 1 : Over Me 1 : Over Me 1 ded, Extent | ere, Area Affected : ds xtent : Moderate, A chanical Room : Moderate, Area A | 2034 25% Area Affe Affected | * * cted : 10% | 3 | \$15,600 | | |
| Masonry: Brick Roof Built-Up (BUR) Cast in Place Concrete terior Floors | 90% 5% Blisters, E Location Water Per Location Worn/Ero Location 95% | Extent : Sevon 1 : Bulkheau 1 : Bulkheau 1 : Over Me 1 : Over Me 1 ded, Extent | ere, Area Affected : ds xtent : Moderate, A chanical Room : Moderate, Area A | 2034 25% Area Affe Affected | ** cted: 10% : 25% ** | | | | |
| Masonry: Brick Roof Built-Up (BUR) Cast in Place Concrete terior Floors Cast in Place Concrete | 90% 5% Blisters, E Location Water Per Location Worn/Ero Location 95% | Extent : Sevon 1 : Bulkheau 1 : Bulkheau 1 : Over Me 1 : Over Me 1 ded, Extent | ere, Area Affected : ds xtent : Moderate, A chanical Room : Moderate, Area A | 2034 25% Area Affected LIFE LIFE | ** cted: 10% : 25% ** | 5 | \$193,500 | | |
| Masonry: Brick Roof Built-Up (BUR) Cast in Place Concrete terior Floors Cast in Place Concrete Ceramic Tile | 90% 5% Blisters, E Location Water Per Location Worn/Ero Location 95% 75% 5% | Extent : Sevo : Bulkheau netration, E 1 : Over Me ded, Extent 1 : Bulkheau | ere, Area Affected : ds xtent : Moderate, A chanical Room : Moderate, Area A | 2034 25% Area Affe Affected LIFE LIFE 2033 | ** cted: 10% : 25% ** | 5 5 5 | \$193,500 \$5,900 | | |
| Masonry: Brick Roof Built-Up (BUR) Cast in Place Concrete terior Floors Cast in Place Concrete | 90% 5% Blisters, E Location Water Per Location Worn/Ero Location 95% 75% 5% 20% | Extent : Sevon : Bulkheau netration, E n : Over Me ded, Extent n : Bulkheau | ere, Area Affected : ds xtent : Moderate, A chanical Room : Moderate, Area A ds | 2034 25% Area Affe Affected LIFE 2033 2024 | ** cted: 10% : 25% ** ** \$198,800 | 5 | \$193,500 | | |
| Masonry: Brick Roof Built-Up (BUR) Cast in Place Concrete terior Floors Cast in Place Concrete Ceramic Tile | 90% 5% Blisters, E Location Water Per Location Worn/Ero Location 95% 75% 5% 20% Broken/M | Extent: Sevent: Bulkheau netration, E n: Over Me ded, Extent n: Bulkheau 0-2 issing Elem | ere, Area Affected : ds xtent : Moderate, A chanical Room : Moderate, Area A ds \$39,800 tents, Extent : Mod | 2034 25% Area Affected LIFE 2033 2024 erate, Ar | ** cted: 10% : 25% ** ** \$198,800 | 5 5 5 | \$193,500 \$5,900 | | |
| Masonry: Brick Roof Built-Up (BUR) Cast in Place Concrete terior Floors Cast in Place Concrete Ceramic Tile | 90% 5% Blisters, E Location Water Per Location Worn/Ero Location 95% 75% 5% 20% Broken/M Location | Extent: Sevent: Bulkheau netration, E n: Over Me ded, Extent n: Bulkheau O-2 issing Elem n: Various | ere, Area Affected : ds xtent : Moderate, A chanical Room : Moderate, Area A ds | 2034 25% Area Affe Affected LIFE 2033 2024 erate, Arout | ** cted: 10% : 25% ** \$198,800 ea Affected: 10% | 5 5 5 | \$193,500 \$5,900 | | |

 $^{{\}it Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.}$

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

POLICE DEPARTMENT - 056 COMBINED FACILITY ADMINISTRATION BUILDING

Asset #: 1861

| Architecture | | Current F | Repair | Futur | e Replacement | M | aintenance | |
|---|---------------|----------------------|-----------------------|------------|-----------------------|----------------|-----------------------|----------|
| System Component Type | % of Total | Fail Date (Years) | Estimated Cost | Year FY | Estimated Cost | Cycle (Yrs) | Estimated Cost | Priority |
| Interior | | | | | | | | |
| Interior Walls | | | | | | | | |
| Ceramic Tile | 5% | | | 2033 | * * | 5 | \$8,000 | |
| Concrete Masonry Unit | 95% | Now | \$167,000 | LIFE | * * | 5 | \$60,700 | |
| | Cracking/ | Crumbling, | Extent: Moderate | , Area Aj | fected : 15% | | | |
| | Location | ı : First Flo | or Front Desk | | | | | |
| Diagonal Cracks, Extent : Moderate, Area Affected : 25% | | | | | | | | |
| | Location | ı : Bulkhead | ds | | | | | |
| | Water Per | netration, E | xtent : Moderate, A | rea Affe | cted : 15% | | | |
| | Location | ı : First Flo | or Front Desk | | | | | |
| Ceilings | | | | | | | | |
| AcousTileSusp.Lay-In | 15% | | | 2029 | * * | 5 | \$17,900 | |
| Exposed Concrete | 85% | | | LIFE | * * | 5 | \$15,800 | |

| Electrical | Current Repair | Futur | e Replacement | М | aintenance | |
|-----------------------------|---|-----------------|-----------------------|----------------|-----------------------|----------|
| System Component Type | % of Fail Date Estimated C Total (Years) | Cost Year FY | Estimated Cost | Cycle (Yrs) | Estimated Cost | Priority |
| Under 600 Volts | | | | | | |
| Service Equipment | | | | | | |
| Air Circuit Breaker | 100% | 2024 | \$41,600 | 5 | \$400 | |
| | Other Observation, Extent : Modera | ate, Area Affe | cted : 100% | | | |
| | Location : Electrical Room | | | | | |
| | Explanation: One 4000 Amps Ma | iin Disconnec | t 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 | | |
| 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 | | |
| 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 | |
| Stand-by Power | | | | | | |
| Transfer Switches | | | | | | |
| Manual | 100% | 2024 | \$15,400 | 5 | \$400 | |
| Generators | | | | | | |
| Diesel | 100% | 2020 | \$76,900 | 1 | \$33,000 | |
| | Other Observation, Extent : Modera | ate, Area Affe | cted : 100% | | | |
| | Location : Basement | | | | | |
| | Explanation : One 90 Kw | | | | | |

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

POLICE DEPARTMENT - 056 COMBINED FACILITY ADMINISTRATION BUILDING

Asset #: 1861

| Electrical | Current Repair | Future R | Future Replacement | | Maintenance | | |
|-----------------------------|--|-------------------|--------------------|----------------|-----------------------|----------|--|
| System Component Type | % of Fail Date Estimated C Total (Years) | ost Year Es FY | stimated Cost | Cycle (Yrs) | Estimated Cost | Priority | |
| Stand-by Power | | | | | | | |
| Batteries | | | | | | | |
| Lead/Acid | 100% | 2017 | \$1,500 | 5 | \$3,200 | | |
| Fuel Storage | | | | | | | |
| Day Tank | 50% | 2023 | \$2,800 | 5 | \$7,300 | | |
| | Other Observation, Extent : Modera | ate, Area Affecte | d: 100% | | | | |
| | Location : Generator Room | | | | | | |
| | Explanation : One 56 Gallon Tank | k | | | | | |
| Underground Storage | 50% | LIFE | * * | 5 | \$2,400 | | |
| Lighting | | | | | | | |
| Interior Lighting | -0 | | | | | | |
| Fluorescent | 70% | 2032 | ** | 10 | \$50,600 | | |
| | Other Observation, Extent: Moderate, Area Affected: 100% | | | | | | |
| | Location: Throughout | | | | | | |
| | Explanation: Using T-8 Lamps | | | | | | |
| Fluorescent | 10% | 2032 | * * | 10 | \$7,200 | | |
| | Other Observation, Extent : Modera | ate, Area Affecte | d: 100% | | | | |
| | Location: Basement | | | | | | |
| | Explanation: T-5 Lamps | | | | | | |
| HID | 20% | 2024 | | 10 | \$500 | | |
| | Other Observation, Extent : Moderate, Area Affected : 100% Location : 1st Floor | | | | | | |
| | Explanation : Metal Halide | | | | | | |
| Egress Lighting | | | | | | | |
| Emergency, Service | 50% | 2032 | * * | 1 | | | |
| Emergency, Battery | 5% | 2024 | \$5,300 | 10 | \$1,000 | | |
| Exit, Service | 45% | 2024 | \$11,700 | 1 | | | |
| Exterior Lighting | | | | | | | |
| HID | 100% | 2024 | \$318,800 | 10 | \$300 | | |
| Alarm | | | | | | | |
| Security System | 500/ | | | | | | |
| No Component | 50% | 2024 | ¢107.700 | 1 | ¢1 <i>5</i> 000 | | |
| Generic | 50% | 2024 | \$127,700 | 1 | \$15,900 | | |
| Fire/Smoke Detection | 600/ | | | | | | |
| No Component | 60% | 2010 | \$240,800 | 1.2 | \$21,000 | | |
| Generic | 40% | 2019 | \$349,800 | 1-3 | \$21,000 | | |

| Mechanical | Current I | Repair | Futur | e Replacement | M | aintenance | |
|---|---------------------------------|-----------------------|------------|-----------------------|----------------|-----------------------|----------|
| System Component Type | % of Fail Date Total (Years) | Estimated Cost | Year FY | Estimated Cost | Cycle (Yrs) | Estimated Cost | Priority |
| Heating | | | | | | | |
| Energy Source Interruptible Gas/Dual Fuel | 100% | | 2034 | * * | 1 | | |

 $^{{\}it Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.}$

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

POLICE DEPARTMENT - 056 COMBINED FACILITY ADMINISTRATION BUILDING

Asset #: 1861

| Mechanical | Current Repair | Future R | eplacement | Maintenance | | |
|---|---|----------------------------------|-----------------|-------------|-----------------------|----------|
| System Component Type | % of Fail Date Estima Total (Years) | ted Cost Year Es | stimated Cost | Cycle (Yrs) | Estimated Cost | Priority |
| Heating Conversion Equipment Steam Boiler | 100% Now Insul. Deteriorating, Extent: Location: Basement Boiler Other Observation, Extent: L Location: Basement Boiler | Room ight, Area Affected : 10 | | 1 | \$70,200 | |
| | Explanation: 2 Units - 1 He | | Water Devices | | | |
| Distribution Hot Wtr Piping/Pump | 100% | 2032 | * * | 4 | \$3,900 | |
| Terminal Devices Air Handler | 70% | 2019 | \$294,700 | 1 | \$34,100 | |
| Convector/Radiator Unit Heater-Stm/HW | 20% 10% | 2029 2024 | * * \$56,600 | 1 4 | \$5,100 \$700 | |
| Air Conditioning Energy Source | | | ** | | Ψ100 | |
| Electricity Steam/HW System | 60% 40% | 2032 2034 | ** | 1 1 | | |
| Conversion Equipment Absorption Chiller/Steam/HW | 40% | 2027 | * * | 1 | \$34,100 | |
| | R-22 Refrigerant, Extent : Lig Location : Penthouse | ht, Area Affected : 40% | % | | | |
| Reciprocating Compr/Chiller | 20% | 2024 | \$42,100 | 1 | \$7,300 | |
| 1 | R-22 Refrigerant, Extent : Lig Location : Penthouse | ht, Area Affected : 20% | % | | | |
| Window/Wall Unit No Component | 20% 20% | 2019 | \$32,100 | 1 | | |
| Distribution Chilled Wtr Pipe/Pump | 60% 0-2 Corroded, Extent : Moderate, Location : Penthouse Mech | | * * | 4 | \$2,300 | |
| No Component | 40% | | | | | |
| Terminal Devices Air Handler/Cool/Ht No Component | 60% 40% | 2019 | \$159,200 | 1 | \$29,200 | |
| Heat Rejection Water Cool Tower No Component | 60% 40% | 2022 | \$107,600 | 2 | \$47,600 | |
| 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 | | |

 $^{{\}it Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.}$

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

POLICE DEPARTMENT - 056 COMBINED FACILITY ADMINISTRATION BUILDING

Asset #: 1861

| Mechanical | Current Repair | Future F | Replacement | M | | |
|-----------------------------|---|-------------------|---------------|----------------|-----------------------|----------|
| System Component Type | % of Fail Date Estimated C Total (Years) | ost Year E FY | stimated Cost | Cycle (Yrs) | Estimated Cost | Priority |
| Plumbing | | | | | | |
| Water Heater | | | | | | |
| Gas Fired | 100% | 2022 | \$18,200 | 2 | \$1,100 | |
| Sanitary Piping | | | | | | |
| Cast Iron | 100% | LIFE | * * | 1 | | |
| Storm Drain Piping | | | | | | |
| Cast Iron | 100% | LIFE | * * | 1 | | |
| Fixtures | | | | • | | |
| Generic | 100% | | | | | |
| Vertical Transport | | | | | | |
| Elevators | | | | | | |
| Hydraulic | 100% | LIFE | * * | | | |
| | Other Observation, Extent: Light, I Location: B-I Explanation: One Unit | Area Affected : 1 | 100% | | | |
| Fire Suppression | Елрининон. Оне Они | | | | | |
| Standpipe | | | | | | |
| Generic | 100% | 2034 | * * | 1-5 | \$39,700 | |
| Sprinkler | | | | | | |
| No Component | 20% | | | | | |
| Generic | 80% | 2034 | * * | 1-2 | \$17,700 | |

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Print Date: 23-Oct-2015 POLICE DEPARTMENT - FY 2016

Asset Name : COMMUNITY AFFAIRS

Address : 34 1/2 E 12TH STREET BTWN BROADWAY - UNIVERSITY PL

Borough : MANHATTAN Agency's Number : N/A

Program / Asset # : NYP0079.000 / 1864 Yr Built/Renovated : 1855 / 1996

Area Sq Ft : 40,350 Project Type : POLICE

Date of Survey : 23-Jun-2015 Landmark Status : EXTERIOR LANDMARK

Areas Surveyed : Basement, Roof, Floors 1,2,3,4,atc

Block : 563 Lot : 20 BIN : 1009129

| CAPITAL | FY 2017 - 2020 | FY 2021 - 2026 |
|-----------------------|----------------|----------------|
| Exterior Architecture | \$1,066,300 | \$440,400 |
| Interior Architecture | \$454,000 | \$128,600 |
| Mechanical | | \$336,100 |
| Total | \$1,520,300 | \$905,200 |
| Importance Code A | \$1,066,300 | \$440,400 |
| Importance Code B | \$355,400 | \$464,800 |
| Importance Code C | \$98,600 | |
| Total | \$1,520,300 | \$905,200 |

| EXPENSE | FY 2017 | FY 2018 | FY 2019 | FY 2020 |
|-----------------------|-----------|---------|----------|----------|
| Exterior Architecture | \$45,100 | | | |
| Interior Architecture | \$36,200 | | \$11,200 | \$3,500 |
| Electrical | \$23,800 | | | |
| Mechanical | \$51,000 | \$5,000 | \$5,600 | \$5,000 |
| Elevators/Escalators | \$3,900 | \$3,900 | \$3,900 | \$3,900 |
| Total | \$160,000 | \$8,900 | \$20,700 | \$12,400 |
| Importance Code A | \$48,800 | \$3,700 | \$3,700 | \$3,700 |
| Importance Code B | \$90,300 | \$5,200 | \$17,000 | \$8,700 |
| Importance Code C | \$20,800 | | | |
| Total | \$160,000 | \$8.900 | \$20.700 | \$12,400 |



 $[\]label{lem:maintenance} \textit{Maintenance} \ \textit{\$ are aggregated over a ten-year period. Site specific cost escalations are not included.}$

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 1864

| rchitecture | Current Repair | | | Futur | e Replacement | М | aintenance | |
|----------------------------|---|------------------------------|------------------------------|------------|---|----------------|-----------------------|----------|
| estem Component Type | % of Total | Fail Date (Years) | Estimated Cost | Year FY | Estimated Cost | Cycle (Yrs) | Estimated Cost | Priority |
| terior | | | | | | | | |
| Exterior Walls | | | | | | | | |
| Masonry: Brick | 60% | | \$308,800 | LIFE | * * | 5 | \$31,500 | |
| | | | l, Extent : Moderat | e, Area A | Affected : 50% | | | |
| | | n : Through | | | | | | |
| | _ | _ | Extent : Severe, A | rea Affec | eted: 25% | | | |
| | | n : South Fo | | A CC | 1 250/ | | | |
| | | | xtent : Severe, Ared | a Affecte | a : 25% | | | |
| | Location : South Facade Worn/Eroded, Extent : Severe, Area Affected : 25% | | | | | | | |
| | | oaea, Extent n : South Fa | | естеа : 2. | 0% | | | |
| N. D. I | | | | TTDD | * * | | Ф12 100 | |
| Masonry: Brick | 25% | | \$65,200 | LIFE | | 5 | \$13,100 | |
| | Paint Peeling, Extent : Moderate, Area Affected : 100% Location : North Facade | | | | | | | |
| | | | icaae tent : Moderate, Ar | Affe | to 1 . 1000/ | | | |
| | | n : North Fa | | ей Ајјесі | ea . 100% | | | |
| | | | .caae 2, Extent : Moderat | a Araa A | ffeeted 100% | | | |
| | | n : North Fo | | е, лгеи г | gjetieu . 10070 | | | |
| Masonry Provinctona | 15% | | \$129,400 | LIFE | * * | 5 | \$5,900 | 1 |
| Masonry: Brownstone | | | Extent : Severe, A | | | 3 | \$3,900 | 1 |
| | _ | _ | ients On North Fac | | ica : 5570 | | | |
| | | | Extent : Moderate | | ffected : 20% | | | |
| | | n : North Fo | | , | ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,, | | | |
| | Worn/Ero | oded, Extent | : Moderate, Area | Affected | : 35% | | | |
| | | | nents On North Fac | 00 | | | | |
| | Other Ob | servation, E | Extent : Moderate, A | Area Affe | cted : 100% | | | |
| | Locatio | n : North Fo | ıcade | | | | | |
| | Explana | ation : Sidew | alk Shed | | | | | |
| Windows | | | | | | | | |
| Wood | 100% | | \$417,800 | 2051 | * * | 5 | \$68,700 | |
| | | | it : Moderate, Area | Affected | l : 50% | | | |
| | | n : Through | | | | | | |
| | Dry Rot/Decay, Extent : Moderate, Area Affected : 50% | | | | | | | |
| | Location: Throughout | | | | | | | |
| | - | | : Moderate, Area | Affected | : 50% | | | |
| | | n : Through | | 1.00 | 1 1000/ | | | |
| | _ | | ent : Moderate, Are | a Affecte | ed: 100% | | | |
| | Locatio | n : Through | out | | | | | |

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 1864

| Architecture | Current Repair Future Replacement | | | | nt Maintenance | | | | |
|---------------------------------|--|--|---------------------|-------------------------|----------------|-----------------------|----------|--|--|
| System Component Type | % of Fail Date Total (Years) | Estimated Cost | Year FY | Estimated Cost | Cycle (Yrs) | Estimated Cost | Priority | | |
| xterior | | | | | | | | | |
| Parapets Cast Stone/Terra Cotta | 5% Now | \$33,800 | LIFE | * * | 5 | \$1,900 | | | |
| Cast Stolle/ Terra Cotta | Broken/Missing Elem Location: Coping (Jnt Mortar Miss/Eroc Location: Coping (| nents, Extent : Mod Over Stair Parapet d, Extent : Severe, A | erate, Are | a Affected : 20% | 3 | \$1,900 | | | |
| Masonry: Brick | 25% Now Cracking/Crumbling, Location: Lower Ro | | LIFE , Area Aff | * * ected : 10% | 5 | \$1,200 | | | |
| | Spalling, Extent: Moderate, Area Affected: 35% Location: Throughout | | | | | | | | |
| | Worn/Eroded, Extent Location : Lower R | | Affected : | 50% | | | | | |
| Metal Cornice | 25% Now Deteriorated Finish, Location: North Fa | | 2066 Area Affe | * * cted : 100% | | | | | |
| | Punct/Tear/Impact D Location: North Fo Staining/Discoloring, Location: North Fo | acade , Extent : Moderate | | | % | | | | |
| No Component | 45% | | | | | | | | |
| Roof Roll Roofing | 95% Now Gut/DS Non Func/Mi Location : At South | | | \$113,400 ected: 25% | 5 | \$21,100 | | | |
| Skylight, Metal/Glass | 5% | cust Section Of Roo | 2026 | \$213,700 | 10 | \$4,500 | | | |
| terior | 270 | | | \$210, 700 | | ψ.,εσσ | | | |
| Floors | | | | | | | | | |
| Carpet | 40% | | 2025 | \$309,000 | 3 | \$33,500 | | | |
| Terrazzo | 10% | | LIFE | * * | 5 | \$8,700 | | | |
| Vinyl Tile | 25% Now Adhesion Failure, Ex Location: Through | | 2036 rea Affecte | * * ed : 50% | 3 | \$5,200 | | | |
| | Cracking/Crumbling, Extent : Moderate, Area Affected : 25% Location : Throughout | | | | | | | | |
| | Worn/Eroded, Extent Location: Through | | | 25% | | | | | |
| Vinyl Tile | 25% | | 2026 | \$128,600 | 3 | \$7,000 | | | |
| Interior Walls | 250/ | | LIPP | 4 4 | E 10 | ¢22.200 | | | |
| Gypsum Board | 25% | \$00 2 00 | LIFE | * * | 5-10 | \$32,200 | | | |
| Plaster | 75% Now Cracking/Crumbling, Location: Through | | LIFE , Area Aff | | 5 | \$17,000 | | | |
| | Paint Peeling, Extent Location : Through | : Moderate, Area | Affected : | 25% | | | | | |

 $^{{\}it Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.}$

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 1864

| Architecture | Current F | Repair | Futur | e Replacement | M | aintenance | |
|-----------------------------|--|-----------------------|------------|-----------------------|----------------|-----------------------|----------|
| System Component Type | % of Fail Date Total (Years) | Estimated Cost | Year FY | Estimated Cost | Cycle (Yrs) | Estimated Cost | Priority |
| Interior | | | | | | | |
| Ceilings | | | | | | | |
| AcousTileSusp.Lay-In | 35% Now | \$173,000 | 2046 | * * | 5 | \$9,900 | |
| | Broken/Missing Elem Location : Attic Worn/Eroded, Extent Location : Through | : Moderate, Area | | | | | |
| Embossed Metal | 50% Now | \$53,700 | LIFE | * * | 5 | \$12,700 | |
| | Loose/Miss Fasteners, Extent: Moderate, Area Affected: 15% | | | | | | |
| | Location: Throughout 2nd, 3rd And 4th Floors | | | | | | |
| | Paint Peeling, Extent : Moderate, Area Affected : 25% | | | | | | |
| | Location : Corridor | S | | | | | |
| Plaster | 15% | | LIFE | * * | 5-10 | \$14,500 | |

| Electrical | Current Repair | Future | Replacement | M | | | | | |
|-----------------------------|--|----------------------|----------------|----------------|-----------------------|----------|--|--|--|
| System Component Type | % of Fail Date Estim Total (Years) | ated Cost Year FY | Estimated Cost | Cycle (Yrs) | Estimated Cost | Priority | | | |
| Under 600 Volts | | | | | | | | | |
| Service Equipment | | | | | | | | | |
| Fused Disc Sw | 100% | 2046 | * * | 5 | \$200 | | | | |
| | Other Observation, Extent: Moderate, Area Affected: 100% | | | | | | | | |
| | Location: Electrical Room | | | | | | | | |
| | Explanation : Main Service | e Switch Rated @ 800 | O Amperes. | | | | | | |
| Switchgear / Switchboard | | | | | | | | | |
| Molded Case Bkrs | 100% | 2046 | * * | 5 | \$1,100 | | | | |
| Raceway | | | | | | | | | |
| Conduit | 100% | 2046 | * * | 1 | | | | | |
| Panelboards | | | | | | | | | |
| Molded Case Bkrs | 100% | 2042 | * * | 5 | \$1,100 | | | | |
| Wiring | | | | | | | | | |
| Thermoplastic | 100% | 2046 | * * | 1 | | | | | |
| Ground | | | | | | | | | |
| Grounding Devices | | | | | | | | | |
| Generic | 100% | LIFE | * * | 5 | \$1,200 | | | | |
| | Other Observation, Extent : Moderate, Area Affected : 100% | | | | | | | | |
| | Location: Basement | | | | | | | | |
| | Explanation : Connected V | Vith Main Water Pipe | ! | | | | | | |
| Lighting | | | | | | | | | |
| Interior Lighting | 1000/ | 2021 | de de | 4.0 | \$24.200 | | | | |
| Fluorescent | 100% | 2031 | ** | 10 | \$34,200 | | | | |
| | Other Observation, Extent: Moderate, Area Affected: 100% | | | | | | | | |
| | Location: Throughout The | Building | | | | | | | |
| | Explanation: T-8 Lamps | | | | | | | | |
| Egress Lighting | F00/ | 2021 | de de | 10 | Φ.4. 7 .0.0 | | | | |
| Emergency, Battery | 50% | 2031 | * * | 10 | \$4,500 | | | | |
| Exit, Service | 50% | 2031 | * * | 1 | | | | | |

All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation. Note: Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 1864

| Electrical | Current Repair | | | Futur | e Replacement | M | | |
|-----------------------------|-----------------|----------------------|-----------------------|------------|-----------------------|-------------|-----------------------|----------|
| System Component Type | % of I Total | Fail Date (Years) | Estimated Cost | Year FY | Estimated Cost | Cycle (Yrs) | Estimated Cost | Priority |

Alarm

Fire/Smoke Detection

No Component 95%

Generic, Analog 5% Now \$22,600 2036 ***

Other Observation, Extent: Moderate, Area Affected: 100%

Location: 1st Floor

Explanation: Obsolete Fire Alarm System And Not Functional.

| Mechanical | Current Repair | | Futur | e Replacement | M | aintenance | | |
|-----------------------------|----------------|----------------------|-----------------------|---------------|-----------------------|----------------|-----------------------|----------|
| System Component Type | % of Total | Fail Date (Years) | Estimated Cost | Year FY | Estimated Cost | Cycle (Yrs) | Estimated Cost | Priority |
| Heating | | | | | | | | |
| Energy Source | | | | | | | | |
| Natural Gas | 100% | | | 2036 | * * | 1 | | |
| Conversion Equipment | | | | | | | | |
| Steam Boiler | 100% | | | 2031 | * * | 1 | \$37,000 | |
| | | | Extent : Light, Area | Affected | : 100% | | | |
| | | n : Basemei | | | | | | |
| | Explana | tion : 1 - B | oiler | | | | | |
| Distribution | | | | | | | | |
| Steam Piping/Pump | 100% | | \$28,200 | 2036 | * * | 4 | \$1,800 | |
| | | | Ioderate, Area Affe | cted : 10% | % | | | |
| | Location | n : Various | Locations | | | | | |
| Terminal Devices | | | | | | | | |
| Convector/Radiator | 100% | 1 | | 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 | 2004 | | | | de de | | φ | |
| Ductwork/Diffusers | 20% | | | LIFE | * * | 2-5 | \$6,600 | |
| No Component | 80% | | | | | | | |
| Exhaust Fans | 2004 | | | 2026 | 41.100 | • | 4200 | |
| Interior | 20% | | | 2026 | \$1,100 | 2 | \$200 | |
| No Component | 80% | 1 | | | | | | |
| Plumbing | | | | | | | | |
| H/C Water Piping | 1,000/ | | | 2026 | * * | 1 | | |
| Brass/Copper | 100% | | | 2036 | * * | 1 | | |
| Water Heater | 1000 | | | 2021 | #0.400 | 2 | \$ | |
| Gas Fired | 100% | | T | 2021 | \$9,400 | 2 | \$500 | |
| | | | Extent : Light, Area | Affected | : 100% | | | |
| | | n : Basemer | | | | | | |
| | Explana | ition : 1 - 72 | 2 Gallon Unit | | | | | |

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

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POLICE DEPARTMENT - 056 COMMUNITY AFFAIRS

Asset #: 1864

| Mechanical | Current Re | epair | Future | e Replacement | Ma | aintenance | |
|-----------------------------|--------------------------------|----------------------|------------|-----------------------|----------------|-----------------------|----------|
| System Component Type | % of Fail Date 1 Total (Years) | Estimated Cost | Year FY | Estimated Cost | Cycle (Yrs) | Estimated Cost | Priority |
| Plumbing | | | | | | | |
| Sanitary Piping | | | | | | | |
| Cast Iron | 100% Now | \$4,400 | LIFE | * * | 1 | | |
| | Corroded, Extent : Lig | | 100% | | | | |
| | Location : Various L | ocations | | | | | |
| Storm Drain Piping | | | | | | | |
| Cast Iron | 100% Now | \$2,800 | LIFE | * * | 1 | | |
| | Corroded, Extent: Lig | ht, Area Affected : | 100% | | | | |
| | Location: Various L | ocations | | | | | |
| Sump Pump(s) | | | | | | | |
| Submersible | 100% | | 2017 | \$7,200 | 4 | \$2,500 | |
| Fixtures | | | | | | | |
| Generic | 100% | | | | | | |
| Vertical Transport | | | | | | | |
| Elevators | | | | | | | |
| Geared Traction | 100% | | LIFE | * * | | | |
| | Other Observation, Ex | tent : Light, Area . | Affected | : 100% | | | |
| | Location: 1-4 | | | | | | |
| | Explanation: One Un | nit | | | | | |
| Fire Suppression | | | | | | | |
| Sprinkler | | | | | | | |
| No Component | 98% | | | | | | |
| Generic | 2% | | 2026 | \$9,400 | 1-2 | \$200 | |
| | Other Observation, Ex | tent : Light, Area | Affected | : 100% | | | |
| | Location: Basement | | | | | | |
| | Explanation : Severa | l Heads Serve Bas | ement St | orage | | | |

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Print Date: 23-Oct-2015 POLICE DEPARTMENT - FY 2016

Asset Name : DETECTIVE BUREAU BRONX OLD 41 PRECINCT

Address : 1086 SIMPSON STREET @ E. 167 ST./ WESTCHESTER AVE.

Borough : BRONX Agency's Number : N/A

Date of Survey : 23-Apr-2014 Landmark Status : EXTERIOR LANDMARK

Areas Surveyed : Basement, Roof, Floors 1,2,3,4

Block : 2727 Lot : 17 BIN : 2005802

| CAPITAL | FY 2017 - 2020 | FY 2021 - 2026 |
|-----------------------|----------------|----------------|
| Exterior Architecture | \$214,000 | \$69,700 |
| Interior Architecture | | \$89,300 |
| Electrical | \$115,800 | \$5,961,500 |
| Mechanical | | \$191,900 |
| Total | \$329,800 | \$6,312,400 |
| Importance Code A | \$214,000 | \$69,700 |
| Importance Code B | \$115,800 | \$6,153,400 |
| Importance Code C | | \$89,300 |
| Total | \$329,800 | \$6,312,400 |

| EXPENSE | FY 2017 | FY 2018 | FY 2019 | FY 2020 |
|-----------------------|----------|----------|----------|----------|
| Exterior Architecture | \$48,600 | | | |
| Interior Architecture | | \$17,500 | \$4,000 | |
| Electrical | \$2,700 | \$5,400 | \$2,700 | \$6,300 |
| Mechanical | \$23,300 | \$7,500 | \$6,700 | \$36,400 |
| Elevators/Escalators | \$3,900 | \$3,900 | \$3,900 | \$3,900 |
| Total | \$78,500 | \$34,300 | \$17,400 | \$46,600 |
| Importance Code A | \$50,200 | \$1,600 | \$1,600 | \$1,700 |
| Importance Code B | \$28,200 | \$32,600 | \$13,000 | \$44,900 |
| Importance Code C | | | \$2,800 | |
| Total | \$78,500 | \$34,300 | \$17,400 | \$46,600 |



 $[\]label{lem:maintenance} \textit{Maintenance} \ \textit{\$ are aggregated over a ten-year period. Site specific cost escalations are not included.}$

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 1917

| Architecture | Current Repair | Future Replacement | M | aintenance | |
|----------------------------------|--|---|----------------|-----------------------|----------|
| System Component Type | % of Fail Date Estimated (Total (Years) | Cost Year Estimated Cost FY | Cycle (Yrs) | Estimated Cost | Priority |
| Exterior | | | | | |
| Exterior Walls Masonry: Brick | 63% Now \$91,6 Water Penetration, Extent : Moder Location : Foundation | | 5 | \$28,000 | |
| Masonry: Granite | 3% Now \$34,2 Cracking/Crumbling, Extent: Mod Location: Building Base Spalling, Extent: Moderate, Area Location: Building Base | lerate, Area Affected : 20% | 5 | \$1,000 | |
| Masonry: Limestone | 32% | LIFE ** | 5 | \$10,700 | |
| Masonry: Marble | 2% Worn/Eroded, Extent : Moderate, A Location : Window Sills | LIFE ** Area Affected : 20% | 5 | \$700 | |
| Windows | | | | | |
| Metal Louvers | 3% | 2034 ** | 10 | \$2,700 | |
| Wood | 97% Now \$84,8 Dry Rot/Decay, Extent: Severe, An Location: Windows Facing East Split/Cracked, Extent: Moderate, A Location: Throughout | rea Affected : 20% Side | 5 | \$69,700 | 1 |
| Parapets | 0 | | | | |
| Metal Rail | 65% | 2038 * * | 5-10 | \$62,000 | |
| Pre-Cast Concrete | 35% | LIFE ** | 5 | \$11,600 | |
| Roof | | | | | |
| Clay Tile Modified Bitumen | 50% 50% Now \$14,4 Blisters, Extent: Moderate, Area A Location: Flat Roof Seams Open/Split, Extent: Modera Location: Flat Roof Other Observation, Extent: Modera Location: East Side Explanation: Drain Covers Mmi | Affected : 20% ate, Area Affected : 15% rate, Area Affected : 40% | 10 | \$11,400 | |
| Interior | | 9 | | | |
| 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 | \$3,700 | |
| Interior Walls | | | | | |
| Ceramic Tile | 5% | 2034 ** | 5 | \$5,600 | |
| Gypsum Board | 50% | LIFE ** | 5 | \$33,500 | |
| Masonry: Brick | 5% Water Penetration, Extent: Moder Location: Electrical Room | LIFE ** rate, Area Affected : 10% | | | |
| Plaster | 20% | LIFE ** | 5 | \$6,700 | |
| Wood | 20% | LIFE ** | 5 | \$89,300 | |
| | nates are in current dollars and are not e | | | Ψ02,500 | |

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.

 $^{{\}it Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.}$

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 1917

| Architecture | Current Repair | Future Replacemen | it | Ma | aintenance | |
|-----------------------------|--|---------------------|-----|----------------|-----------------------|----------|
| System Component Type | % of Fail Date Estimated Cost Total (Years) | Year Estimated Co | ost | Cycle (Yrs) | Estimated Cost | Priority |
| Interior | | | | | | |
| Ceilings | | | | | | |
| AcousTileSusp.Lay-In | 65% | 2038 | * * | 5 | \$32,500 | |
| | Water Penetration, Extent: Moderate, | Area Affected : 10% | | | | |
| | Location: Conference Room | | | | | |
| Exposed Struc: Steel | 5% | LIFE * | * * | | | |
| Gypsum Board | 20% | LIFE * | * * | 5 | \$12,500 | |
| Plaster | 10% | LIFE * | * * | 5 | \$3,100 | |

| Electrical | Cur | rent Repair | Futur | e Replacement | М | aintenance | |
|-----------------------------|----------------|------------------------------|------------|-----------------------|----------------|-----------------------|----------|
| System Component Type | | Date Estimated Cost ears) | Year FY | Estimated Cost | Cycle (Yrs) | Estimated Cost | Priority |
| Under 600 Volts | | | | | | | |
| Service Equipment | | | | | _ | | |
| Fused Disc Sw | 100% | | 2035 | * * | 5 | \$100 | |
| | | ion, Extent : Moderate, A | Area Affe | ected : 100% | | | |
| | Location : Ele | | | | | | |
| | Explanation: | Main Service Switch Rai | ted @ 20 | 000 Amperes | | | |
| Switchgear / Switchboard | | | | | _ | | |
| Fused Disc Sw | 100% | | 2035 | * * | 5 | \$100 | |
| Raceway | | | | | | | |
| Conduit | 100% | | 2035 | * * | 1 | | |
| Panelboards | | | | | | | |
| Molded Case Bkrs | 100% | | 2033 | * * | 5 | \$900 | |
| Wiring | | | | | | | |
| Thermoplastic | 100% | | 2035 | * * | 1 | | |
| Motor Controllers | | | | | | | |
| Locally Mounted | 20% | | 2030 | * * | 5 | | |
| Motor Control Center | 80% | | 2030 | * * | 5 | \$700 | |
| Ground | | | | | | | |
| Grounding Devices | | | | | | | |
| Generic | 100% | | LIFE | * * | 5 | \$500 | |
| Stand-by Power | | | | | | | |
| Transfer Switches | | | | | | | |
| Automatic | 100% | | 2030 | * * | 1 | \$10,300 | |
| Generators | | | | | | | |
| Natural Gas | 100% | | 2028 | * * | 1 | \$12,900 | |
| | Other Observat | ion, Extent : Moderate, A | Area Affe | ected : 100% | | | |
| | Location : Ge | nerator Room | | | | | |
| | Explanation: | Emergency Generator R | ated @ 2 | 200 Kw | | | |
| Batteries | | | | | | | |
| Lead/Acid | 100% | | 2018 | \$1,600 | 5 | \$1,200 | |
| Lighting | | | | | | | |

Lighting

 $^{{\}it Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.}$

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 1917

| Electrical | Current Repair | Futur | e Replacement | Maintenance | | |
|-----------------------------|--|--------------|--|----------------|-----------------------|----------|
| System Component Type | % of Fail Date Estimated Cost Total (Years) | Year FY | Estimated Cost | Cycle (Yrs) | Estimated Cost | Priority |
| Lighting | | | | | | |
| Interior Lighting | | | . | | 44. | |
| Fluorescent | 45% | 2025 | \$4,569,700 | 10 | \$13,800 | |
| | Other Observation, Extent: Moderate, | Area Affe | ected: 100% | | | |
| | Location: Throughout The Building | | | | | |
| 77 | Explanation: Lamp T-12 | 2027 | 4.0000 | 10 | Φ0.00 | |
| Fluorescent | 3% | 2025 | \$60,900 | 10 | \$900 | |
| | Compact Fluorescent Light, Extent: M. | loderate, 1 | Area Affected : 100 |)% | | |
| | Location : Stair Case, Hallways | | | | | |
| Fluorescent | 50% | 2025 | \$1,015,500 | 10 | \$15,300 | |
| | T-8 Lamps, Extent : Moderate, Area A | ffected : 10 | 00% | | | |
| | Location: Throughout The Building | | | | | |
| Incandescent | 2% | 2025 | \$203,100 | 2 | | |
| | Other Observation, Extent : Moderate, | Area Affe | ected : 100% | | | |
| | Location : 1st Floor | | | | | |
| | Explanation: Decorative Fixtures | | | | | |
| Egress Lighting | | | | | | |
| Emergency, Service | 50% | 2025 | \$8,900 | 1 | | |
| Exit, Service | 50% | 2025 | \$6,000 | 1 | | |
| Exterior Lighting | 400- | | *** ********************************* | | 4.00 | |
| Fluorescent | 100% | 2020 | \$115,800 | 10 | \$3,100 | |
| | Compact Fluorescent Light, Extent : M. Location : Outside | loderate, 1 | Area Affected : 100 |)% | | |
| Alarm | | | | | | · |
| Security System | | | | | | |
| No Component | 70% | | | | | |
| Generic | 30% | 2025 | \$32,800 | 1 | \$3,700 | |
| | Other Observation, Extent : Moderate, | Area Affe | ected : 100% | | | |
| | Location: Holding Cells, Outside | | | | | |
| | Explanation: C C T V Surveillance | Cameras | | | | |
| Fire/Smoke Detection | -0 | | | | | |
| No Component | 70% | | *** | | | |
| Generic, Digital | 30% | 2025 | \$112,300 | | | |
| | Other Observation, Extent : Moderate, | Area Affe | ected : 100% | | | |
| | Location: Hallways | | | _ | | |
| | Explanation: Strobe Lights, Manual | Pull Stati | on,Horns, Smoke L | etector 1 | And Alarm Bells | |

| Mechanical | Current Rep | air Futur | e Replacement | M | aintenance | |
|------------------------------|------------------------------------|-------------------------|-----------------------|----------------|-----------------------|----------|
| System Component Type | % of Fail Date Es Total (Years) | timated Cost Year FY | Estimated Cost | Cycle (Yrs) | Estimated Cost | Priority |
| Heating | | | | | | |
| Energy Source Natural Gas | 100% | 2045 | * * | 1 | | |

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 1917

| Mechanical | Current | Current Repair Futur | | Maintenance | | | |
|---|---------------------------------|---|------------------|----------------|--------------------|----------|--|
| System Component Type | % of Fail Date Total (Years) | | r Estimated Cost | Cycle (Yrs) | Estimated Cost | Priority | |
| Heating Conversion Equipment Hot Water Boiler | Location : Boiler | 203 Extent : Light, Area Affec Room nits, H B Smith - 1,709,00 | ted : 100% | 1 | \$16,500 | | |
| Distribution Hot Wtr Piping/Pump | 100% Now | \$18,200 203 Severe, Area Affected : 20 | ** | 4 | \$1,600 | | |
| Terminal Devices Air Handler Convector/Radiator | | 202 203 at : Moderate, Area Affecto ent Men Locker Room | ** | | \$6,200 \$6,500 | | |
| Fan Coil Unit/Heat | 10% | 203 | 0 ** | 1 | \$1,100 | | |
| Air Conditioning Energy Source Electricity | 100% | 204 | 1 ** | 1 | | | |
| Conversion Equipment Reciprocating Compr/Chiller | 40% | 203 | 0 ** | 1 | \$6,200 | | |
| Window/Wall Unit | Location : 4th Flo | xtent : Light, Area Affecte oor Mech Room 202 | | 1 | | | |
| No Component Distribution Chilled Wtr Pipe/Pump No Component | 20% 40% 60% | 203 | .5 ** | 4 | \$700 | | |
| Terminal Devices Air Handler/Cool/Ht No Component | 40% 60% | 202 | \$49,100 | 1 | \$8,300 | | |
| Heat Rejection Air Condenser Unit No Component | 40% 60% | 203 | 0 ** | 2 | \$9,300 | | |
| Ventilation Distribution Ductwork/Diffusers | 50% | LIF | E ** | 2-5 | \$9,300 | | |
| No Component Exhaust Fans | 50% | | | | 42,000 | | |
| Interior Roof No Component | 40% 10% 50% | 202 203 | | | \$400 \$100 | | |
| Plumbing H/C Water Piping | 100% | 204 | .5 ** | 1 | | | |
| Brass/Copper Water Heater | 100% | 202 | .5 | 1 | | | |

 $^{{\}it Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.}$

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 1917

| Mechanical | Current Repair | Future Re | placement | M | aintenance | |
|-----------------------------|---|------------------------|-------------|----------------|-----------------------|----------|
| System Component Type | % of Fail Date Estimated Total (Years) | Cost Year Esti FY | imated Cost | Cycle (Yrs) | Estimated Cost | Priority |
| Plumbing | | | | | | |
| Sanitary Piping | | | | | | |
| Cast Iron | 100% | LIFE | * * | 1 | | |
| Storm Drain Piping | | | | | | |
| Cast Iron | 100% | LIFE | * * | 1 | | |
| Sewage Ejector(s) | | | | | | |
| Electric | 100% | 2030 | * * | 4 | \$2,500 | |
| Backflow Preventer | | | | | | |
| Generic | 100% | 2030 | * * | 1 | \$2,000 | |
| Fixtures | | | | | | |
| Generic | 100% | | | | | |
| Vertical Transport | | | | | | |
| Elevators | | | | | | |
| Hydraulic | 100% | LIFE | * * | | | |
| | Other Observation, Extent: Ligh | t, Area Affected : 100 | 0% | | | |
| | Location: 1-4 | | | | | |
| | Explanation: One Unit | | | | | |
| Fire Suppression | | | | | | |
| Sprinkler | | | | | | |
| No Component | 80% | | | | | |
| Generic | 20% | 2025 | \$84,400 | 1-2 | \$1,900 | |

Print Date: 23-Oct-2015 POLICE DEPARTMENT - FY 2016

Asset Name : FLUSHING ARMORY QUEENS NORTH TASK FORCE

Address : 137-58 NORTHERN BLVD.

Borough : QUEENS Agency's Number : N/A

Program / Asset #: NYP0106.000 / 14213Yr Built/Renovated: 1900 / 2010Area Sq Ft: 41,057Project Type: POLICEDate of Survey: 30-Jan-2013Landmark Status: NONE

Areas Surveyed : Basement, Roof, Floors 1,2

Block : 4977 Lot : 39 BIN : 4112351

| CAPITAL | FY 2017 - 2020 | FY 2021 - 2026 |
|-----------------------|----------------|----------------|
| Exterior Architecture | | \$56,200 |
| Interior Architecture | \$325,600 | |
| Electrical | \$616,600 | \$570,100 |
| Mechanical | \$292,300 | \$244,400 |
| Total | \$1,234,500 | \$870,700 |
| Importance Code A | \$104,200 | \$92,900 |
| Importance Code B | \$1,087,900 | \$777,800 |
| Importance Code C | \$42,300 | |
| Total | \$1,234,500 | \$870,700 |

| EXPENSE | FY 2017 | FY 2018 | FY 2019 | FY 2020 |
|-----------------------|----------|---------|----------|----------|
| Exterior Architecture | \$15,700 | | | |
| Interior Architecture | \$29,000 | | \$7,700 | \$3,500 |
| Electrical | \$1,300 | \$1,900 | \$31,800 | \$1,200 |
| Mechanical | \$32,400 | \$7,000 | \$45,600 | \$6,200 |
| Total | \$78,500 | \$8,900 | \$85,100 | \$10,800 |
| Importance Code A | \$15,700 | \$4,100 | \$4,200 | \$4,100 |
| Importance Code B | \$62,800 | \$4,800 | \$80,900 | \$6,700 |
| Importance Code C | | | | |
| Total | \$78,500 | \$8,900 | \$85,100 | \$10,800 |



 $[\]label{lem:maintenance} \textit{Maintenance} \ \textit{\$ are aggregated over a ten-year period. Site specific cost escalations are not included.}$

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 14213

| Architecture | | Current Repair | | Futur | e Replacement | Maintenance | | |
|-----------------------------|---------------|--------------------------|--|----------------------|----------------|-------------|-----------------------|----------|
| System Component Type | % of Total | Fail Date (Years) | Estimated Cost | Year FY | Estimated Cost | Cycle (Yrs) | Estimated Cost | Priority |
| xterior | | | | | | | | |
| Exterior Walls | | | | | | | | |
| Copper/Terne | 3% | | | 2044 | * * | 10 | \$4,600 | |
| Masonry: Brick | 85% | | | LIFE | * * | 5 | \$56,200 | |
| | | | nt, Extent : Light, A | rea Affec | cted: 35% | | | |
| - | | : Through | <i>Oui</i> | | | | ** | |
| Masonry: Brownstone | 12% | | | LIFE | * * | 5 | \$5,900 | |
| Windows | 750/ | | | 2046 | * * | | ¢2.200 | |
| Aluminum | 75% | olace Evid | ent, Extent : Light, | 2046 | | 5 | \$3,300 | |
| | - | | ent, Extent . Light, . est And South Faca | | eciea . 10070 | | | |
| XX 1 | | . East, We | si Ana Soum Paca | | * * | | Φ11 100 | |
| Wood | 25% | a ain Enida | A Fritant Links A | 2032 | | 5 | \$11,100 | |
| | - | air Eviaer: North Fo: | nt, Extent : Light, A | rea Ajjec | ciea : 50% | | | |
| Doronato | Locuiton | . Ivorin re | icaae | | | | | |
| Parapets Masonry: Brick | 20% | | | LIFE | * * | 5 | \$3,400 | |
| Masonry. Brick | | oair Evides | nt, Extent : Light, A | | | 3 | Ψ3,400 | |
| | | : Through | | rea rijjet | 2570 | | | |
| Masonry: Brownstone | 5% | | | LIFE | * * | 5 | \$2,100 | |
| No Component | 75% | | | LIFE | | 3 | \$2,100 | |
| Roof | 13/0 | - | | | | | | |
| Asphalt Shingle | 80% | | | 2037 | * * | 10 | \$10,100 | |
| rispitati siinigie | | olace Evid | ent, Extent : Light, | | ected : 100% | 10 | φ10,100 | |
| | | : Through | | 33 | | | | |
| Modified Bitumen | 20% | | | 2032 | * * | 10 | \$15,100 | |
| Woodified Bitailien | | olace Evide | ent, Extent : Light, | | ected : 100% | 10 | Ψ13,100 | |
| | - | : Flat Sec | _ | 33 | | | | |
| terior | | | | | | | | |
| Floors | | | | | | | | |
| Cast in Place Concrete | 5% | | | LIFE | * * | 5 | \$6,800 | |
| Vinyl Tile | 45% | 0-2 | \$234,900 | 2034 | * * | 3 | \$10,500 | |
| | _ | _ | Extent: Moderate | _ | ffected : 25% | | | |
| | | | nt First And Second | | | | | |
| | | _ | e, Extent : Moderat | | Affected : 25% | | | |
| | | | nt, First And Second | | | | | |
| | | | : Moderate, Area | | : 50% | | | |
| | Location | : Basemer | nt First And Second | Floors | | | | |
| Wood | 50% | | | 2027 | * * | 5 | \$58,100 | |
| Interior Walls | | | | | | | | |
| Concrete Masonry Unit | | | | LIFE | * * | 5 | \$1,000 | |
| Masonry: Brick | 35% | | | LIFE | * * | | | |
| Plaster | 55% | Now | \$42,300 | LIFE | * * | 5 | \$8,000 | |
| | _ | _ | Extent : Moderate | , Area Aj | rjectea : 30% | | | |
| | | : Through | | A.C 1 | . 500/ | | | |
| | | ing, Extent : Through | t : Moderate, Area . | А ЈЈестеd | : 50% | | | |
| XX7 1 | | . Inrough | Oui | TIPP | d. d | | фо. П СС | |
| Wood | 5% | | | LIFE | * * | 5 | \$9,700 | |

 $^{{\}it Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.}$

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 14213

| Architecture | | Current F | Repair | Futur | e Replacement | M | aintenance | | | |
|-----------------------------|---|----------------------|-----------------------|------------|-----------------------|----------------|-----------------------|----------|--|--|
| System Component Type | % of Total | Fail Date (Years) | Estimated Cost | Year FY | Estimated Cost | Cycle (Yrs) | Estimated Cost | Priority | | |
| Interior | | | | | | | | | | |
| Ceilings | | | | | | | | | | |
| AcousTileSusp.Lay-In | 25% | | | 2029 | * * | 5 | \$15,500 | | | |
| Exposed Struc: Steel | 30% | | | LIFE | * * | | | | | |
| Exposed Struc: Wood | 15% | | | LIFE | * * | | | | | |
| | Recent Repair Evident, Extent : Light, Area Affected : 25% Location : Drill Floor | | | | | | | | | |
| Plaster | 30% | Now | \$48,300 | LIFE | * * | 5 | \$11,600 | | | |
| | Cracking/ | Crumbling, | Extent : Moderate | , Area A | ffected : 25% | | | | | |
| | Location | : Through | out | | | | | | | |
| | Loose/Del | am Surface | , Extent : Moderate | e, Area A | Affected : 20% | | | | | |
| | Location | : Through | out | | | | | | | |

| Electrical | | Current Repair | Futur | e Replacement | М | aintenance | |
|-----------------------------|---------------|----------------------------------|------------|-----------------------|----------------|-----------------------|----------|
| System Component Type | % of Total | Fail Date Estimated Cost (Years) | Year FY | Estimated Cost | Cycle (Yrs) | Estimated Cost | Priority |
| Under 600 Volts | | | | | | | |
| Service Equipment | | | | | | | |
| Fused Disc Sw | 100% | | 2024 | \$36,700 | 5 | \$200 | |
| | Other Obse | ervation, Extent : Moderate, . | Area Affe | ected : 100% | | | |
| | Location | : Electrical Room | | | | | |
| | Explanat | ion : Main Service Switch Ra | ted @ 60 | 00 Amperes | | | |
| Switchgear / Switchboard | | | | | | | |
| Molded Case Bkrs | 100% | | 2024 | \$145,300 | 5 | \$1,100 | |
| Raceway | | | | | | | |
| Conduit | 95% | | 2024 | \$82,000 | 1 | | |
| Conduit | 5% | | 2034 | * * | 1 | | |
| Panelboards | | | | | | | |
| Fused Disc Sw | 5% | | 2023 | \$4,400 | 5 | | |
| Molded Case Bkrs | 5% | | 2032 | * * | 5 | \$100 | |
| Molded Case Bkrs | 90% | | 2023 | \$80,000 | 5 | \$1,000 | |
| Wiring | | | | | | | |
| Braided Cloth | 50% | 2-4 \$58,400 | 2049 | * * | 1 | | |
| | Insulation . | Aged, Extent : Moderate, Are | ea Affecte | ed : 100% | | | |
| | Location | : Throughout The Building | | | | | |
| Thermoplastic | 45% | | 2024 | \$52,500 | 1 | | |
| Thermoplastic | 5% | | 2034 | * * | 1 | | |
| Motor Controllers | | | | | | | |
| Locally Mounted | 100% | | 2022 | \$29,200 | 5 | \$300 | |
| Ground | | | | • | | | |
| Grounding Devices | | | | | | | |
| Not Accessible | 100% | | | | | | |

Lighting

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 14213

| Electrical | Current Repair | | e Replacement | Maintenance | | | | | |
|-----------------------------|--|--------------------|-----------------------|----------------|-----------------------|----------|--|--|--|
| System Component Type | % of Fail Date Estimate Total (Years) | ed Cost Year FY | Estimated Cost | Cycle (Yrs) | Estimated Cost | Priority | | | |
| Lighting | | | | | | | | | |
| Interior Lighting | | | | | | | | | |
| Fluorescent | 78% | 2019 | \$404,600 | 10 | \$29,600 | | | | |
| | T-12 Lamps, Extent : Moderate | | 100% | | | | | | |
| | Location : Throughout The B | uilding | | | | | | | |
| Fluorescent | 2% | 2024 | \$10,400 | 10 | \$800 | | | | |
| | Other Observation, Extent : Moderate, Area Affected : 100% | | | | | | | | |
| | Location: Basement | | | | | | | | |
| | Explanation: Compact Fluor | escent Light Fixti | ures | | | | | | |
| HID | 20% | 2019 | | 10 | \$300 | | | | |
| Egress Lighting | | | | | | | | | |
| Emergency, Battery | 50% | 2024 | \$27,700 | 10 | \$5,000 | | | | |
| Exit, Service | 50% | 2024 | \$6,800 | 1 | | | | | |
| Exterior Lighting | | | | | | | | | |
| HID | 100% | 2019 | \$153,600 | 10 | \$100 | | | | |
| Alarm | | | | | | | | | |
| Security System | | | | | | | | | |
| No Component | 70% | | | | | | | | |
| Generic | 30% | 2024 | \$36,900 | 1 | \$4,600 | | | | |
| | Other Observation, Extent: Moderate, Area Affected: 100% | | | | | | | | |
| | Location: Outside | | | | | | | | |
| | Explanation: CCTV Surve | illance Cameras | | | | | | | |
| Fire/Smoke Detection | | | | | | | | | |
| No Component | 70% | | | | | | | | |
| Generic | 30% | 2024 | \$126,400 | 1-3 | \$7,600 | | | | |
| | Other Observation, Extent : Moderate, Area Affected : 100% | | | | | | | | |
| | Location: Hallways | | | | | | | | |
| | Explanation: Bells And Man | ual Pull Stations | | | | | | | |

| lechanical | | Current F | Repair | Futur | e Replacement | М | aintenance | |
|----------------------------|---------------|----------------------|-----------------------|------------|-----------------------|----------------|-----------------------|----------|
| ystem Component Type | % of Total | Fail Date (Years) | Estimated Cost | Year FY | Estimated Cost | Cycle (Yrs) | Estimated Cost | Priority |
| eating | | | | | | | | |
| Energy Source | | | | | | | | |
| Fuel Oil No 2 | 100% | | | 2034 | * * | 5 | \$12,800 | |
| Conversion Equipment | | | | | | | | |
| Steam Boiler | 100% | Now | \$104,200 | 2044 | * * | 1 | \$36,900 | |
| | Other Obse | ervation, E | xtent : Severe, Are | a Affecte | d: 100% | | | |
| | Location | : Basemen | t Boiler Room | | | | | |
| | Explanat | ion : 2 Uni | ts, They Are Both | On Exten | ded Life. #1 Boiler | r Is Not I | n Service | |
| Distribution | | | | | | | | |
| Steam Piping/Pump | 100% | 0-2 | \$132,800 | 2054 | * * | 4 | \$2,000 | |
| | On Extende | ed Life, Ex | tent : Severe, Area | Affected | : 100% | | | |
| | Location | : Through | out | | | | | |
| | Other Obse | ervation, E | xtent : Severe, Are | a Affecte | d: 80% | | | |
| | Location | : Through | out | | | | | |
| | Explanat | ion : Corra | oded And Clogged | | | | | |

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 14213

| Mechanical | | Current Repair | | | e Replacement | Maintenance | | |
|-----------------------------|---------------|--------------------------------|---------------------------------|-------------------|-----------------------|-------------|-----------------------|----------|
| System Component Type | % of Total | Fail Date (Years) | Estimated Cost | Year FY | Estimated Cost | Cycle (Yrs) | Estimated Cost | Priority |
| Heating | | | | | | | | |
| Terminal Devices | 1000/ | N.T. | Φ 5 5 200 | 2020 | * * | 1 | ¢12.000 | |
| Convector/Radiator | - | Now ning, Exte : Through | \$55,300 nt : Moderate, Arec | 2029 a Affecte | | 1 | \$12,000 | |
| Air Conditioning | Locuiton | . Through | | | | | | |
| Energy Source | | | | | | | | |
| Electricity | 100% | | | 2032 | * * | 1 | | |
| Conversion Equipment | | | | | | | | |
| Window/Wall Unit | 20% | | | 2019 | \$16,900 | 1 | | |
| No Component | 80% | | | 2017 | Ψ10,200 | • | | |
| Ventilation | 0070 | | | | | | | |
| Distribution | | | | | | | | |
| Ductwork/Diffusers | 20% | | | LIFE | * * | 2-5 | \$4,600 | |
| No Component | 80% | | | 211 2 | | - 0 | Ψ.,σσσ | |
| Exhaust Fans | 0070 | | | | | | | |
| Interior | 20% | | | 2019 | \$300 | 2 | \$300 | |
| No Component | 80% | | | _01/ | Ψ230 | _ | Ψ230 | |
| Plumbing | 8070 | | | | | | | |
| H/C Water Piping | | | | | | | | |
| Brass/Copper | 20% | | | 2034 | * * | 1 | | |
| Galv Iron/Steel | 80% | Now | \$19,600 | 2022 | \$98,000 | 1 | | |
| | | | evere, Area Affected | | Ψ>0,000 | • | | |
| | | | ain And Connectin | | In Basement Showe | er Room | | |
| Water Heater | | | | | | | | |
| Gas Fired | 100% | | | 2019 | \$9,500 | 2 | \$600 | |
| Sanitary Piping | | | | | | | | |
| Cast Iron | 100% | Now | \$4,500 | LIFE | * * | 1 | | |
| | Blockage / | Clogged, I | Extent : Severe, Are | a Affecte | ed : 10% | | | |
| | Location | : Ramp Ai | Southwest Corner | | | | | |
| | Leak Evide | nt, Extent | : Severe, Area Affe | cted : 5% | 6 | | | |
| | Location | : Leaking | From 2nd Floor Bo | ath Rm T | o 1st Fl. Ect Rm A | nd Basen | nent Bath Rm | |
| Storm Drain Piping | | | | | | | | |
| Cast Iron | 100% | | | LIFE | * * | 1 | | |
| | | ervation, E | Extent : Light, Area | | : 100% | | | |
| | Location | : Around T | The Roof | | | | | |
| | | ion : Gutte | • | | | | | |
| Sump Pump(s) | <u> </u> | | | | | | | |
| Submersible | 100% | | | 2017 | \$6,600 | 4 | \$2,500 | |
| Fixtures | | | | - | , -,- | | , ,- ,- | |
| Generic | 100% | | | | | | | |
| Fire Suppression | 10070 | | | | | | | |
| Standpipe | | | | | | | | |
| Generic | 100% | | | 2024 | \$146,400 | 1-5 | \$20,900 | |
| Generic | 100/0 | | | 2027 | φ1+0,+00 | 1 0 | Ψ20,700 | |

 $[\]label{lem:maintenance} \textit{Maintenance} \ \textit{\$ are aggregated over a ten-year period. Site specific cost escalations are not included.}$

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Print Date: 23-Oct-2015 POLICE DEPARTMENT - FY 2016

Asset Name : FORENSIC INVESTIGATIONS DIVISION LABORATORY

Address : 150-14 JAMAICA AVENUE

Borough : QUEENS Agency's Number : N/A

Program / Asset #: NYP0099.000 / 13400Yr Built/Renovated: 1940 / 2013Area Sq Ft: 132,750Project Type: POLICEDate of Survey: 05-Feb-2013Landmark Status: NONE

Areas Surveyed : Basement, Roof, Floors 1,3,5,PH

Block : 10092 Lot : 6 BIN : 4215603

| CAPITAL | FY 2017 - 2020 | FY 2021 - 2026 |
|-----------------------|----------------|----------------|
| Exterior Architecture | \$618,500 | \$82,700 |
| Interior Architecture | \$338,300 | \$1,345,900 |
| Electrical | \$236,000 | \$768,300 |
| Mechanical | | \$1,428,200 |
| Total | \$1,192,800 | \$3,625,200 |
| Importance Code A | \$618,500 | \$97,300 |
| Importance Code B | \$574,300 | \$3,428,100 |
| Importance Code C | | \$99,800 |
| Total | \$1,192,800 | \$3,625,200 |

| EXPENSE | FY 2017 | FY 2018 | FY 2019 | FY 2020 |
|-----------------------|----------|----------|-----------|-----------|
| Exterior Architecture | \$2,000 | | \$10,500 | \$22,100 |
| Interior Architecture | | \$4,700 | \$11,800 | \$16,500 |
| Electrical | \$33,400 | \$19,800 | \$14,500 | \$14,200 |
| Mechanical | \$36,300 | \$47,100 | \$63,500 | \$40,900 |
| Elevators/Escalators | \$17,800 | \$17,800 | \$17,800 | \$17,800 |
| Total | \$89,400 | \$89,300 | \$118,100 | \$111,400 |
| Importance Code A | \$14,500 | \$12,500 | \$23,300 | \$34,600 |
| Importance Code B | \$74,900 | \$76,800 | \$94,800 | \$76,800 |
| Importance Code C | | | | |
| Total | \$89,400 | \$89,300 | \$118,100 | \$111,400 |



 $[\]label{lem:maintenance} \textit{Maintenance} \ \textit{\$ are aggregated over a ten-year period. Site specific cost escalations are not included.}$

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 13400

| Architecture | | Current F | Repair | Futur | e Replacement | М | aintenance | | |
|-----------------------------|-----------------|----------------------|----------------------------------|------------|-----------------------|----------------|-----------------------|----------|--|
| System Component Type | % of I Total | Fail Date (Years) | Estimated Cost | Year FY | Estimated Cost | Cycle (Yrs) | Estimated Cost | Priority | |
| xterior | | | | | | | | | |
| Exterior Walls | | | | | | | | | |
| Masonry: Brick | 80% | Now | \$494,600 | LIFE | * * | 5 | \$82,700 | | |
| | | | l, Extent : Severe, A | Area Affe | ected : 35% | | | | |
| | | | Ave Facade | | | | | | |
| | | | , Extent : Moderat | e, Area A | Affected : 25% | | | | |
| | | | maica Ave | | | | | | |
| | | | derate, Area Affect | ted : 15% | ó | | | | |
| | Location . | Jamaica | Ave Facade | | | | | | |
| Granite Panels | 5% | | | LIFE | * * | 5 | \$3,900 | | |
| Pre-Cast Concrete | 10% | | | LIFE | * * | 5 | \$33,600 | | |
| Window Wall | 5% | | | 2044 | * * | 5 | \$19,400 | | |
| Windows | | | | | | | | | |
| Aluminum | 90% | | | 2040 | * * | 5 | \$26,100 | | |
| Metal Louvers | 5% | | | 2033 | * * | 10 | \$9,100 | | |
| Steel | 5% | | | 2040 | * * | 5 | \$18,100 | | |
| Parapets | | | | | | | | | |
| Masonry: Brick | 90% | | | LIFE | * * | 5 | \$8,000 | | |
| Metal Panel | 3% | Now | \$2,000 | 2044 | * * | 5 | \$500 | | |
| | | _ | xtent : Moderate, A | Area Affe | cted : 15% | | | | |
| | Location . | Along W | est Side | | | | | | |
| Metal: Cage/Fence | 2% | | | 2029 | * * | 5-10 | \$1,400 | | |
| Pre-Cast Concrete | 5% | | | LIFE | * * | 5 | \$2,800 | | |
| Roof | | | | | | | | | |
| IRMA/Protected | 100% | Now | \$123,800 | 2029 | * * | | | | |
| Membrane | | | | | | | | | |
| | | | xtent : Moderate, A | Area Affe | cted : 10% | | | | |
| | Location . | Through | out 5th Floor | | | | | | |
| terior | | | | | | | | | |
| Floors | | | | | | _ | | | |
| Cast in Place Concrete | 15% | | | LIFE | * * | 5 | \$61,900 | | |
| Ceramic Tile | 5% | | | 2033 | * * | 5 | \$9,400 | | |
| Terrazzo | 10% | 0.0 | 0111 200 | LIFE | * * | 5 | \$14,700 | | |
| Vinyl Tile | 70% | 0-2 | \$111,300 | 2024 | \$1,113,400 | 3 | \$49,600 | | |
| | | | Moderate, Area Aj t Corridor | ffected: . | 10% | | | | |
| | - | | nt : Moderate, Are t Corridor | a Affecte | ed : 10% | | | | |
| Interior Walls | | | | | | | | | |
| Glass: Single Pane | 5% | | | LIFE | * * | 5 | \$8,300 | | |
| Gypsum Board | 75% | | | LIFE | * * | 5 | \$99,800 | | |
| Masonry: Brick | 10% | | | LIFE | * * | | | | |
| Plaster | 10% | | | LIFE | * * | 5 | \$6,700 | | |

 $^{{\}it Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.}$

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 13400

| Architecture | | Current Repair | | | e Replacement | M | | |
|-----------------------------|-----------------|----------------------|-----------------------|------------|-----------------------|----------------|-----------------------|----------|
| System Component Type | % of 1 Total | Fail Date (Years) | Estimated Cost | Year FY | Estimated Cost | Cycle (Yrs) | Estimated Cost | Priority |
| Interior | | | | | | | | |
| Ceilings | | | | | | | | |
| AcousTileConcealSpLn | 10% | | | 2029 | * * | 5 | \$23,600 | |
| AcousTileSusp.Lay-In | 75% | 0-2 | \$227,000 | 2037 | * * | 5 | \$70,800 | |
| | Misaligned | Bulging, | Extent : Moderate, | Area Afj | fected : 25% | | | |
| | Location | : Through | out 5th Floor | | | | | |
| | Staining/Di | scoloring, | Extent : Moderate | , Area Ą | ffected : 15% | | | |
| | Location | : Fifth Flo | or | | | | | |
| Exposed Concrete | 10% | | | LIFE | * * | 5 | \$3,000 | |
| Exposed Struc: Steel | 5% | | | LIFE | * * | | | |

| ectrical | Current Repair | Future | Replacement | M | aintenance | |
|---------------------------|--|-----------------|------------------|----------------|----------------|----------|
| stem Component Type | % of Fail Date Estimated Co Total (Years) | ost Year I | Estimated Cost | Cycle (Yrs) | Estimated Cost | Priority |
| der 600 Volts | | | | | | |
| Service Equipment | | | | | | |
| Fused Disc Sw | 35% | 2024 | \$14,600 | 5 | \$200 | |
| | Other Observation, Extent : Modera | te, Area Affect | ted : 100% | | | |
| | Location : Electrical Room | | | | | |
| | Explanation: Two 4000 Amps Ma | in Disconnect | | | | |
| Fused Disc Sw | 35% | 2034 | * * | 5 | \$200 | |
| | Other Observation, Extent: Modera | te, Area Affect | ted : 100% | | | |
| | Location : Electrical Room | | | | | |
| | Explanation: Two 3000 Amps Ma | in Disconnect | Switch | | | |
| Fused Disc Sw | 30% | 2034 | * * | 5 | \$200 | |
| | Other Observation, Extent : Modera | te, Area Affect | ted : 100% | | | |
| | Location: Electrical Room | | | | | |
| | Explanation: One 400 Amps Main | n Disconnect S | witch For Emerge | ency | | |
| Transformers | | | | | | |
| Dry Type | 100% | 2029 | * * | 5 | \$500 | |
| | Other Observation, Extent: Modera | te, Area Affect | ted : 100% | | | |
| | Location : Electrical Room | | | | | |
| | Explanation: 750/1000 Kva 277/4 | 480hv-208/120 | Olv | | | |
| Switchgear / Switchboard | | | | | | |
| Fused Disc Sw | 50% | 2034 | * * | 5 | \$300 | |
| Fused Disc Sw | 50% | 2024 | \$109,000 | 5 | \$300 | |
| Raceway | | | | | | |
| Conduit | 50% | 2034 | * * | 1 | | |
| Conduit | 50% | 2024 | \$122,600 | 1 | | |
| Panelboards | | | | | | |
| Fused Disc Sw | 5% | 2032 | * * | 5 | \$200 | |
| Fused Disc Sw | 10% | 2023 | \$22,200 | 5 | \$300 | |
| Molded Case Bkrs | 60% | 2032 | * * | 5 | \$2,100 | |
| Molded Case Bkrs | 25% | 2023 | \$55,500 | 5 | \$900 | |
| Wiring | | | | | | |
| Thermoplastic | 50% | 2034 | * * | 1 | | |
| Thermoplastic | 50% | 2024 | \$172,100 | 1 | | |

 $^{{\}it Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.}$

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 13400

| Electrical | | Current Repair | | Future Replacement | | Maintenance | | | |
|-----------------------------|---------------|----------------------|-----------------------|--------------------|-----------------------|----------------|-----------------------|----------|--|
| System Component Type | % of Total | Fail Date (Years) | Estimated Cost | Year FY | Estimated Cost | Cycle (Yrs) | Estimated Cost | Priority | |
| Under 600 Volts | | | | | | | | | |
| Motor Controllers | | | | | | | | | |
| Locally Mounted | 70% | | | 2022 | \$79,800 | 5 | \$600 | | |
| Motor Control Center | 30% | | | 2022 | \$214,700 | 5 | \$1,100 | | |
| Ground | | | | | | | | | |
| Grounding Devices | 1000/ | | | | de de | _ | Φ2.000 | | |
| Generic | 100% | | | LIFE | * * | 5 | \$2,000 | | |
| Stand-by Power | | | | | | | | | |
| Transfer Switches | 500/ | | | 2022 | Φ10 000 | 1 | #20 400 | | |
| Automatic | 50% | | | 2022 | \$10,900 * * | 1 | \$20,400 | | |
| Automatic | 50% | | | 2029 | | 1 | \$20,400 | | |
| Generators | 1000/ | | | 2020 | ¢120.200 | 1 | ¢£1 400 | | |
| Diesel | 100% | amustion L | Extent : Moderate, A | 2020 | \$120,300 | 1 | \$51,400 | | |
| | Location | | xieni : Moaeraie, F | <i>trea А</i> јје | ciea : 100% | | | | |
| | | - | 875 Kva Caterpilla | r Cansat | | | | | |
| Batteries | Ехриана | ion . One o | 575 Kva Caterpina | Gensei | | | | | |
| Nickel Cadmium | 100% | | | 2017 | \$1,500 | 5 | \$29,600 | | |
| Fuel Storage | 10070 | | | 2017 | ψ1,500 | | \$27,000 | | |
| Day Tank | 50% | | | 2023 | \$4,500 | 5 | \$11,700 | | |
| Day Tank | | ervation. F | Extent : Moderate, A | | | 3 | Ψ11,700 | | |
| | | | or Room - Roof | 17 001 11990 | cica : 10070 | | | | |
| | | tion : One 2 | | | | | | | |
| Main Tank | 50% | | | 2027 | * * | 5 | \$1,900 | | |
| Maiii Talik | | ervation F | Extent : Moderate, A | | cted · 100% | 3 | \$1,900 | | |
| | | : Basemen | | 17 001 11990 | cica : 10070 | | | | |
| | | | g 5000 Gals | | | | | | |
| Lighting | 2.spiana | ion . Ostro | , sooo ours | | | | | | |
| Interior Lighting | | | | | | | | | |
| Fluorescent | 90% | | | 2029 | * * | 10 | \$104,100 | | |
| 11451656110 | | ervation, E | Extent : Moderate, A | | cted : 100% | 10 | \$10.,100 | | |
| | | : Through | | 33 | | | | | |
| | | _ | g T-8 Lamps | | | | | | |
| Fluorescent | 10% | | , 1 | 2029 | * * | 10 | \$11,600 | | |
| Tuorescent | | , Extent : 1 | Moderate, Area Affe | | 00% | 10 | Ψ11,000 | | |
| | _ | : Through | | | | | | | |
| Egress Lighting | | | | | | | | | |
| Emergency, Service | 45% | | | 2029 | * * | 1 | | | |
| Emergency, Battery | 5% | | | 2024 | \$8,400 | 10 | \$1,500 | | |
| Exit, LED | 40% | | | 2052 | ** | 1 | 42,000 | | |
| Exit, Service | 10% | | | 2029 | * * | 1 | | | |
| Exterior Lighting | | | | | | | | | |
| HID | 100% | | | 2029 | * * | 10 | \$400 | | |
| Alarm | | | | | | | + - 30 | | |
| Security System | | | | | | | | | |
| No Component | 70% | | | | | | | | |
| Generic | 30% | | | 2029 | * * | 1 | \$14,900 | | |
| Generic | 30% | | | 2029 | * * | 1 | \$14,900 | | |

 $^{{\}it Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.}$

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 13400

| Electrical | Curren | t Repair | Futur | re Replacement | M | aintenance | |
|-----------------------------|-----------------------------|-------------------|------------|-----------------------|----------------|-----------------------|----------|
| System Component Type | % of Fail Date Total (Years | te Estimated Cost | Year FY | Estimated Cost | Cycle (Yrs) | Estimated Cost | Priority |
| Alarm | | | | | | | |
| Fire/Smoke Detection | | | | | | | |
| No Component | 65% | | | | | | |
| Generic | 35% | | 2029 | * * | 1-3 | \$29,500 | |

| Mechanical | Current | Current Repair | | e Replacement | M | | | | | |
|-----------------------------|---|---|------------|-----------------------|----------------|-----------------------|----------|--|--|--|
| System Component Type | % of Fail Date Total (Years) | e Estimated Cost | Year FY | Estimated Cost | Cycle (Yrs) | Estimated Cost | Priority | | | |
| eating | | | | | | | | | | |
| Energy Source | | | | | | | | | | |
| Interruptible Gas/Dual | 100% | | 2044 | * * | 1 | | | | | |
| Fuel | | | | | | | | | | |
| Conversion Equipment | | | | | | | | | | |
| Steam Boiler | 100% | | 2037 | * * | 1 | \$124,900 | | | | |
| | | Repairs In Progress, Extent: Light, Area Affected: 10% Location: Burner Of #2 Boiler. All Burners Are Scheduled To Be Replaced | | | | | | | | |
| | | - | | | Replace | d | | | | |
| | Other Observation, Extent: Light, Area Affected: 100% | | | | | | | | | |
| | Location : Baseme | | | | | | | | | |
| | Explanation: 3 Un | nits. 2 Heat Exchan | gers To (| Convert Steam To I | Hot Wate | r | | | | |
| Distribution | | | | | | | | | | |
| Hot Wtr Piping/Pump | 20% | | 2040 | * * | 4 | \$1,200 | | | | |
| Steam Piping/Pump | 80% | | 2044 | * * | 4 | \$5,000 | | | | |
| Terminal Devices | | | | | | | | | | |
| Air Handler | 60% | | 2024 | \$404,300 | 1 | \$46,800 | | | | |
| Convector/Radiator | 20% | | 2029 | * * | 1 | \$8,200 | | | | |
| Fan Coil Unit/Heat | 20% | | 2024 | \$374,300 | 1 | \$8,200 | | | | |
| ir Conditioning | | | | | | | | | | |
| Energy Source | | | | | | | | | | |
| Electricity | 100% | | 2040 | * * | 1 | | | | | |
| Conversion Equipment | | | | | | | | | | |
| Under Construction | 100% | | | | | | | | | |
| | Other Observation, | Extent : Light, Area | Affected | : 0% | | | | | | |
| | Location : Roof | | | | | | | | | |
| | Explanation : Rep | lacement Is In Progr | ress | | | | | | | |
| Distribution | 1000/ | | 2024 | * * | | фо. 2 00 | | | | |
| Chilled Wtr Pipe/Pump | 100% | | 2034 | * * | 4 | \$9,300 | | | | |
| Terminal Devices | 1000/ | | 2024 | Φ.5.20, 0.00 | | Φ70.000 | | | | |
| Air Handler/Cool/Ht | 100% | | 2024 | \$530,900 | 1 | \$78,000 | | | | |
| Heat Rejection | 1000/ | | | | | | | | | |
| Under Construction | 100% | | | 20.4 | | | | | | |
| | Other Observation, | Extent : Light, Area | Affected | : 0% | | | | | | |
| | Location: Roof | | | | | | | | | |
| | Explanation : Rep | lacement Is In Progr | ress | | | | | | | |
| entilation | | | | | | | | | | |
| Distribution | 1,000/ | | TIPE | * * | 2.5 | 670.200 | | | | |
| Ductwork/Diffusers | 100% | | LIFE | * * | 2-5 | \$70,300 | | | | |

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 13400

| Mechanical | Current Repair | Future Re | placement | M | | |
|------------------------------|---|-------------------|----------------|----------------|-----------------------|----------|
| System Component Type | % of Fail Date Estimated Co Total (Years) | st Year Est FY | imated Cost | Cycle (Yrs) | Estimated Cost | Priority |
| Ventilation | | | | | | |
| Exhaust Fans | | | | | | |
| Interior | 50% | 2024 | \$69,100 | 2 | \$1,900 | |
| Roof | 50% | 2024 | \$49,700 | 2 | \$1,900 | |
| Plumbing | | | | | | |
| H/C Water Piping | 0004 | 2024 | ata ata | | | |
| Brass/Copper | 80% | 2034 | * * | 1 | | |
| Galv Iron/Steel | 20% | 2029 | ** | 1 | | |
| | Other Observation, Extent: Severe, A Location: Roof | Area Affected : 1 | % | | | |
| | Explanation : Obsolete Water Towe | er | | | | |
| Water Heater | | | | | | |
| Under Construction | 100% Other Observation, Extent : Light, A | rea Affected : 0% | 6 | | | |
| | Location: Boiler Room | | | | | |
| | Explanation: 1 New Gas Fired Un | it Is Waiting For | · Installation | | | |
| HW Heat Exchanger | | | | | | |
| Low Temp | 100% | 2034 | * * | 4 | \$18,700 | |
| Sanitary Piping | | | | | | |
| Cast Iron | 100% | LIFE | * * | 1 | | |
| Storm Drain Piping | | | | | | |
| Cast Iron | 100% | LIFE | * * | 1 | | |
| Sump Pump(s) | | | | | | |
| Rigid Piping | 100% | 2029 | * * | 4 | \$2,500 | |
| Sewage Ejector(s) | | | | | | |
| Electric | 100% | 2029 | * * | 4 | \$2,500 | |
| Backflow Preventer | | | | | | |
| Generic | 100% | 2024 | \$12,100 | 1 | \$7,700 | |
| Fixtures | | | | | | |
| Generic | 100% | | | | | |
| Vertical Transport Elevators | | | | | | |
| Geared Traction | 100% | LIFE | * * | | | |
| Geared Traction | Other Observation, Extent : Moderat | | : 100% | | | |
| | Location: Two Pass. B-5, One Fre | | . 100,0 | | | |
| | Explanation: 3 Units | .8 = . | | | | |
| Fire Suppression | 2.17.11.11.11.11.11.11.11.11.11.11.11.11. | | | | | |
| Standpipe | | | | | | |
| Generic | 100% | 2034 | * * | 1-5 | \$63,600 | |
| Sprinkler | | | | | | |
| Generic | 100% | 2044 | * * | 1-2 | \$35,300 | |
| Fire Pump | | | | | | |
| Generic | 100% | 2027 | * * | 1 | \$23,600 | |
| Chemical System | | | | | | |
| No Component | 95% | | | | | |
| Generic | 5% | 2022 | \$1,300 | 1-3 | \$2,500 | |
| | | | | | | |

 $^{{\}it Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.}$

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Print Date: 23-Oct-2015 POLICE DEPARTMENT - FY 2016

Asset Name : FORMER POLICE ACADEMY BLDG 13 PRECINCT/PBMS

Address : 235 EAST 20TH STREET BTWN 2ND AVE - 3RD AVE

Borough : MANHATTAN Agency's Number : N/A

Program / Asset #: NYP0081.000 / 1866Yr Built/Renovated: 1957 / 2005Area Sq Ft: 298,916Project Type: POLICEDate of Survey: 23-Jun-2015Landmark Status: NONE

Areas Surveyed : Basement, Roof, Floors 1,2,3,5,7,9,10

Block : 901 Lot : 6 BIN : 1019613

| CAPITAL | FY 2017 - 2020 | FY 2021 - 2026 | | |
|-----------------------|----------------|----------------|--|--|
| Exterior Architecture | \$600,000 | \$200,300 | | |
| Interior Architecture | \$2,145,200 | \$2,737,900 | | |
| Electrical | | \$1,920,500 | | |
| Mechanical | \$1,431,700 | \$5,415,500 | | |
| Total | \$4,177,000 | \$10,274,100 | | |
| Importance Code A | \$600,000 | \$200,300 | | |
| Importance Code B | \$2,565,000 | \$9,828,700 | | |
| Importance Code C | \$1,012,000 | \$245,200 | | |
| Total | \$4.177.000 | \$10.274.100 | | |

| EXPENSE | FY 2017 | FY 2018 | FY 2019 | FY 2020 |
|-----------------------|-----------|-----------|-----------|-----------|
| Exterior Architecture | \$38,300 | \$32,000 | | |
| Interior Architecture | \$78,700 | | \$25,500 | \$44,700 |
| Electrical | \$36,100 | \$24,400 | \$30,400 | \$28,800 |
| Mechanical | \$103,000 | \$69,800 | \$144,800 | \$63,800 |
| Elevators/Escalators | \$39,500 | \$39,500 | \$39,500 | \$39,500 |
| Total | \$295,500 | \$165,700 | \$240,300 | \$176,800 |
| Importance Code A | \$39,000 | \$32,000 | \$8,900 | |
| Importance Code B | \$241,200 | \$133,600 | \$205,900 | \$176,800 |
| Importance Code C | \$15,300 | | \$25,500 | |
| Total | \$295,500 | \$165,700 | \$240,300 | \$176,800 |



 $[\]label{lem:maintenance} \textit{Maintenance} \ \textit{\$ are aggregated over a ten-year period. Site specific cost escalations are not included.}$

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 1866

| rchitecture | Cu | rrent Repair | Futur | e Replacement | M | | | | |
|---------------------------|---|---|-----------------------|-----------------------|-------------|-----------------------|----------|--|--|
| stem Component Type | | Date Estimated | Cost Year FY | Estimated Cost | Cycle (Yrs) | Estimated Cost | Priority | | |
| terior | • | | • | | | | | | |
| Exterior Walls | | | | | | | | | |
| Cast in Place Concrete | | | ,900 LIFE | * * | 5 | \$13,300 | | | |
| | _ | nbling, Extent : Me | | fected : 10% | | | | | |
| | | ooling Tower Encl | | | | | | | |
| | | Extent : Moderate | | 25% | | | | | |
| | | ooling Tower Encl | | | | | | | |
| Masonry: Brick Cavity | 90% | | LIFE | * * | 5 | \$240,200 | | | |
| Granite Panels | | | ,100 LIFE | * * | 5 | \$5,000 | | | |
| | | g Elements, Exten | | ea Affected : 2% | | | | | |
| | | olumns At Entranc | | Y . 1 50/ | | | | | |
| | _ | nbling, Extent : Mo olumns At Entranc | | fectea : 5% | | | | | |
| Window Wall | 3% | numus Al Emirano | 2046 | * * | 5 | ¢15 000 | | | |
| Windows Wall | 3% | | 2040 | | 3 | \$15,000 | | | |
| Aluminum | 90% | | 2048 | * * | 5 | \$64,000 | | | |
| Steel | | ow \$368 | | * * | 5 | \$44,500 | | | |
| Sicci | | , Extent : Moderat | * | : 100% | 5 | Ψ11,500 | | | |
| | Location : Po | | , 33 | | | | | | |
| | Corrosion/Rusting, Extent: Moderate, Area Affected: 25% | | | | | | | | |
| | Location: Pe | enthouse | | | | | | | |
| | Thermally Inej | ficient, Extent : M | oderate, Area Aj | fected : 100% | | | | | |
| | Location : Po | enthouse | | | | | | | |
| Parapets | | | | | | | | | |
| Masonry: Brick | 40% | | LIFE | * * | 5-10 | \$11,000 | | | |
| Masonry: Brick Cavity | 50% | | LIFE | * * | 5-10 | \$13,800 | | | |
| Masonry: Limestone | 5% | | LIFE | * * | 5-10 | \$2,500 | | | |
| Metal Panel | 5% | | 2046 | * * | 5 | \$800 | | | |
| Roof IRMA/Protected | 35% | | 2031 | * * | 10 | \$35,700 | | | |
| Membrane | 33% | | 2031 | | 10 | \$33,700 | | | |
| Wellibrane | Paver Block Ballast, Extent : Moderate, Area Affected : 100% | | | | | | | | |
| | Location : G | | ac. a.c., 11. ca. 11, | 100,0 | | | | | |
| Modified Bitumen | | | 5,500 2031 | * * | | | | | |
| Wodiffed Bitalifeli | | | | | | | | | |
| | Blisters, Extent : Moderate, Area Affected : 15% Location : Over 8th Floor | | | | | | | | |
| | Debris Present, Extent : Moderate, Area Affected : 10% | | | | | | | | |
| | Location : Small Roof Over 8th Floor Mechanical Room | | | | | | | | |
| | Drains Clogged, Extent: Moderate, Area Affected: 10% | | | | | | | | |
| | Location: Small Roof Over 8th Floor Mechanical Room | | | | | | | | |
| | | nall Roof Over 8th | Floor Mechani | cal Room | | | | | |
| | Location : Sr | nall Roof Over 8th l Flashings, Extent | | | | | | | |

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 1866

| Architecture | | Current I | Repair | Futur | e Replacement | М | aintenance | | | |
|-----------------------------|--|----------------------|-----------------------|------------|---|----------------|-----------------------|----------|--|--|
| System Component Type | % of Total | Fail Date (Years) | Estimated Cost | Year FY | Estimated Cost | Cycle (Yrs) | Estimated Cost | Priority | | |
| nterior | | | | | | | | | | |
| Floors | | | | | | | | | | |
| Carpet | 5% | | | 2022 | \$282,900 | 3 | \$44,700 | | | |
| Cast in Place Concrete | 10% | | | LIFE | * * | 5 | \$195,700 | | | |
| Ceramic Tile | 5% | Now | \$21,500 | 2035 | * * | 5 | \$11,200 | | | |
| | Broken/Missing Elements, Extent : Moderate, Area Affected : 10% | | | | | | | | | |
| | Location : Corridor At Exhibit Area In Basement | | | | | | | | | |
| | Cracking/ | Crumbling, | Extent: Moderate | , Area Aj | ffected : 10% | | | | | |
| | Location | n : Pool Are | ea | | | | | | | |
| Terrazzo | 20% | Now | \$412,200 | LIFE | * * | 5 | \$69,900 | | | |
| | Cracking/ | Crumbling, | Extent : Moderate | , Area Aj | ffected : 5% | | | | | |
| | Location | n : Main En | trance Lobby | | | | | | | |
| Vinyl Tile | 5% | Now | \$188,500 | 2036 | * * | 3 | \$8,400 | | | |
| villy1 The | | | Extent : Moderate | | ffected : 25% | 3 | φο, 100 | | | |
| | _ | n : Mens Lo | | , | ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,, | | | | | |
| | | | : Moderate, Area | Affected | . 25% | | | | | |
| | | n : Mens Lo | | 25500000 | 0,0 | | | | | |
| Vinyl Tile | 55% | | | 2026 | \$2,073,200 | 3 | \$123,000 | | | |
| Interior Walls | 3370 | <u>'</u> | | 2020 | Ψ2,073,200 | | Ψ123,000 | | | |
| Cast in Place Concrete | 8% | Now | \$512,400 | LIFE | * * | | | | | |
| cust in I face concrete | | | | | ffected : 5% | | | | | |
| | Cracking/Crumbling, Extent : Moderate, Area Affected : 5% Location : Pool Wall | | | | | | | | | |
| | | | derate, Area Affect | ed: 15% | ó | | | | | |
| | | | ter Room And Roon | | | t | | | | |
| | Water Per | netration. E | xtent : Moderate, A | rea Affe | cted : 10% | | | | | |
| | | | ion, Steam Room | JJ . | | | | | | |
| Ceramic Tile | 5% | | | 2039 | * * | 5 | \$51,100 | | | |
| Concrete Masonry Unit | 40% | | | LIFE | * * | 5 | \$326,900 | | | |
| Masonry: Brick | 5% | | | LIFE | * * | 10 | \$15,300 | | | |
| Metal Panel | 10% | | | LIFE | * * | 10 | \$46,000 | | | |
| Marble Panels | 5% | | \$80,700 | LIFE | * * | | ÷ . 0,000 | | | |
| -: | | | Extent : Moderate | | ffected : 5% | | | | | |
| | _ | n : Lobby | | - J | v | | | | | |
| SGFT/Glazed Masonry | 25% | • | | LIFE | * * | 10 | \$127,700 | | | |
| Wood | 2% | | | LIFE | * * | 5 | \$163,500 | | | |
| W OOG | 270 | 1 | | LIIL | | 5 | φ105,500 | | | |

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 1866

| Architecture | | Current F | Repair | Futur | e Replacement | M | aintenance | |
|-----------------------------|--|---|--|--|--------------------------------|----------------|-----------------------|----------|
| System Component Type | % of Total | Fail Date (Years) | Estimated Cost | Year FY | Estimated Cost | Cycle (Yrs) | Estimated Cost | Priority |
| Interior | | | | | | | | |
| Ceilings | | | | | | | | |
| AcousTileConcealSpLn | 45% | | | 2031 | * * | 5 | \$251,700 | |
| AcousTileSusp.Lay-In | 15% | | | 2031 | * * | 5 | \$67,100 | |
| Exposed Concrete | 35% | Now | \$249,600 | LIFE | * * | 5 | \$24,500 | |
| | Location Spalling, I Location Water Per Location | n: Beams In Extent: Mo n: Rooms 2 netration, E. n: Pool Are | Extent: Moderate n Boiler Room derate, Area Affect And 4 In Sub Base xtent: Moderate, A na And Rooms 2 An | ed : 15% ment Area Affe d 4 In Su | 6 cted : 10% ub Basement | | | |
| Metal Panel | Location Deformed | ped Elemen 1 : Pool Are | ctent : Moderate, A | | | 5 | \$28,000 | |

| lectrical | Current Re | pair Fu | uture | Replacement | M | aintenance | | |
|----------------------------|--|-------------------------|----------|------------------|----------------|-----------------------|----------|--|
| ystem Component Type | % of Fail Date I Total (Years) | | ear Y | Estimated Cost | Cycle (Yrs) | Estimated Cost | Priority | |
| nder 600 Volts | | | | | | | | |
| Service Equipment | | | | | | | | |
| Air Circuit Breaker | 100% | 20. | 52 | * * | 5 | \$1,600 | | |
| | Other Observation, Extent : Moderate, Area Affected : 100% | | | | | | | |
| | Location : Electrical Room | | | | | | | |
| | Explanation : 2- Mair Amperes Each. | a Service Switches (lov | w Vol | tage Power Circu | iit Break | er) Rated @ 4000 | | |
| Transformers | | | | | | | | |
| Dry Type | 100% | 20 | 43 | * * | 5 | \$1,100 | | |
| | Other Observation, Ext | ent : Moderate, Area | Affec | ted : 100% | | | | |
| | Location: Electrical | Room | | | | | | |
| | Explanation: 70kva, | 480/277/208 Volts | | | | | | |
| Switchgear / Switchboard | | | | | | | | |
| Air Circuit Breaker | 50% | 20. | 52 | * * | 5 | \$800 | | |
| Molded Case Bkrs | 50% | 20. | 52 | * * | 5 | \$3,900 | | |
| Raceway | | | | | | | | |
| Busway | 5% | 20: | 24 | \$19,300 | 1 | | | |
| Conduit | 85% | 20 | 26 | \$328,600 | 1 | | | |
| Conduit | 10% | 20. | 52 | * * | 1 | | | |
| Panelboards | | | | | | | | |
| Fused Disc Sw | 10% | 20 | 25 | \$35,500 | 5 | \$700 | | |
| Molded Case Bkrs | 80% | 20 | 25 | \$284,400 | 5 | \$6,300 | | |
| Molded Case Bkrs | 10% | 20 | 48 | * * | 5 | \$800 | | |
| Wiring | | | | | | | | |
| Busway | 5% | 20: | 24 | \$29,800 | 1 | | | |
| Thermoplastic | 85% | 20: | 26 | \$506,300 | 1 | | | |
| Thermoplastic | 10% | 20. | 52 | * * | 1 | | | |

 $^{{\}it Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.}$

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 1866

| Electrical | Current Repair | Future | Replacement | Maintenance | | |
|-----------------------------|--|----------------------|----------------|-------------|-----------------------|----------|
| System Component Type | % of Fail Date Estimat Total (Years) | ted Cost Year FY | Estimated Cost | Cycle (Yrs) | Estimated Cost | Priority |
| Inder 600 Volts | • | • | • | | | • |
| 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 | |
| round | | | | | | |
| Grounding Devices | | | | | | |
| Generic | 100% | LIFE | * * | 5 | \$8,800 | |
| tand-by Power | | | | | | |
| Transfer Switches | | | | | | |
| Automatic | 100% | 2039 | * * | 1 | \$92,000 | |
| Generators | | | | | | |
| Diesel | 100% | 2035 | * * | 1 | \$115,800 | |
| | Other Observation, Extent : M | | ed : 100% | | | |
| | Location : Outside The Build | ling | | | | |
| <u></u> | Explanation: Emergency Ge | enerator Rated @ 350 | 0kw | | | |
| Batteries | | | | | | |
| Lead/Acid | 100% | 2020 | \$2,300 | 5 | \$11,100 | |
| Fuel Storage | | | | | | |
| Main Tank | 100% | 2054 | * * | 5 | \$8,800 | |
| | Other Observation, Extent : M | oderate, Area Affect | ed : 100% | | | |
| | Location : Outside | | | | | |
| | Explanation: 275 Gallons R | ated Capacity | | | | |
| ighting | | | | | | |
| Interior Lighting | | | | | | |
| Fluorescent | 100% | 2031 | * * | 10 | \$274,200 | |
| | Other Observation, Extent : M | | ed : 100% | | | |
| | Location : Throughout The B | Building | | | | |
| <u></u> | Explanation: T-8 Lamps | | | | | |
| Egress Lighting | | | | | | |
| Emergency, Service | 50% | 2031 | * * | 1 | | |
| Exit, Service | 50% | 2031 | * * | 1 | | |
| Exterior Lighting | | | | | | |
| HID | 30% | 2031 | * * | 10 | \$300 | |
| No Component | 70% | | | | | |
| larm | | | | | | |
| Security System | | | | | | |
| No Component | 80% | | | | | |
| Generic | 20% | 2031 | * * | 1 | \$22,300 | |
| Generic | Other Observation, Extent : M | | ed : 100% | | , , | |
| | Location : Hallways And Outside | | | | | |
| | Explanation : Cctv Surveilla | | | | | |
| Fire/Smoke Detection | | | | | | |
| No Component | 60% | | | | | |
| Generic, Digital | 40% | 2034 | * * | | | |
| | | | 1 1000/ | | | |
| Generie, Digital | Other Observation Frient · M | oderate Area Affect. | ed · 100% | | | |
| Generic, Digital | Other Observation, Extent: M Location: Hallways, Mechan | | | | | |

 $^{{\}it Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.}$

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 1866

| Mechanical | | Current Repair | | Futur | e Replacement | Maintenance | | | |
|---------------------------------------|---------------|----------------------|--|------------|-----------------------|----------------|-----------------------|----------|--|
| System Component Type | % of Total | Fail Date (Years) | Estimated Cost | Year FY | Estimated Cost | Cycle (Yrs) | Estimated Cost | Priority | |
| Heating | | | | | | | | | |
| Energy Source | 1.000/ | | | 2026 | * * | 1 | | | |
| Utility Steam | 100% | | Entant Light Anga | 2036 | | 1 | | | |
| | | | Extent : Light, Area ement Steam Statio | | : 100% | | | | |
| | | | emeni Sieum Siaito n Frm Con Ed | rı | | | | | |
| Conversion Equipment | Ехрини | iiion . Sieun | n I III Con Lu | | | | | | |
| Pres. Reducing Valve/L Steam | P 100% | | | 2029 | * * | 5 | \$17,800 | | |
| | Other Ob. | servation, E | Extent : Light, Area | Affected | : 30% | | | | |
| | Location | n : Basemer | ıt | | | | | | |
| | Explana | tion : 2 He | at Exchangers To (| Convert H | Hot Water For Hea | ting Dev | ices | | |
| Distribution | | | | | | | | | |
| Hot Wtr Piping/Pump | 30% | | \$22,300 | 2034 | * * | 4 | \$4,400 | | |
| | | _ | Extent : Moderate, | Area Afj | fected : 10% | | | | |
| | Location | n : Various | | | | | | | |
| Steam Piping/Pump | 70% | | \$72,400 | 2036 | * * | 4 | \$10,300 | | |
| | | _ | Extent : Moderate, | Area Afj | fected : 10% | | | | |
| | Location | n : Various | | | | | | | |
| Terminal Devices | | | | | | | | | |
| Air Handler | 70% | | | 2021 | \$1,117,900 | 1 | \$129,400 | | |
| Convector/Radiator | 30% | ı | | 2024 | \$839,300 | 1 | \$29,000 | | |
| Air Conditioning | | | | | | | | | |
| Energy Source | | | | | | | | | |
| Electricity | 100% | | | 2034 | * * | 1 | | | |
| Conversion Equipment | | | | | | | | | |
| Centrifugal, Elec Chille | | | \$558,900 | 2041 | * * | 1 | \$203,800 | | |
| | | | Extent : Light, Area | Affected | : 70% | | | | |
| | | n : Penthou | | | | | | | |
| | | | solete Units. R-11 | | | | | | |
| Int Pkg Unit - Cooling | 5% | | | 2020 | \$190,700 | 2 | \$900 | | |
| | | 0 | tent : Light, Area A | ffected : | 5% | | | | |
| | Location | n : Garage | | | | | | | |
| Ext Pkg Unit - Cooling | 5% | | | 2026 | \$68,400 | 2 | \$900 | | |
| | R-22 Refr | rigerant, Ex | tent : Light, Area A | ffected : | 5% | | | | |
| | Location | n : Roof | | | | | | | |
| Window/Wall Unit | 10% | | | 2021 | \$60,900 | 1 | | | |
| No Component | 10% | | | | | | | | |
| Distribution | | | | | | | | | |
| Chilled Wtr Pipe/Pump | 70% | | | 2026 | \$912,000 | 4 | \$15,500 | | |
| | Insul. Det | teriorating, | Extent : Moderate, | Area Afj | | | | | |
| | Location | n : Various | | | | | | | |
| No Component | 30% | | | | | | | | |
| Terminal Devices | | | | | | | | | |
| Air Handler/Cool/Ht | 100% | | | 2021 | \$1,132,300 | 1 | \$184,800 | | |
| · · · · · · · · · · · · · · · · · · · | | | | | . , , , | | . , , | | |

 $^{{\}it Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.}$

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 1866

| lechanical | Current Repair | | Future | Replacement | Maintenance | | | |
|--|--|----------------------------|------------|----------------|----------------|-----------------------|----------|--|
| ystem Component Type | % of Fail Date 1 Total (Years) | Estimated Cost | Year FY | Estimated Cost | Cycle (Yrs) | Estimated Cost | Priority | |
| r Conditioning | | | | | | | | |
| Heat Rejection | 5 00/ | 4.50. 500 | 2021 | ate ate | | Φ4.60. 7 00 | | |
| Water Cool Tower | 70% 0-2 | \$535,600 | 2031 | * * | 2 | \$168,500 | | |
| | Leak Evident, Extent: | | | | | | | |
| | Location : And Ruster Obsolete Equipment, E | - | | _ | | | | |
| | Location : Roof | xieni : Severe, Ai | ей Ајјеси | ea : 70% | | | | |
| | On Extended Life, Exte | nt · Sovere Area | Affected | . 70% | | | | |
| | Location: Roof | ni . Bevere, meu | Пусстей | . 7070 | | | | |
| No Component | 30% | | | | | | | |
| entilation | 3070 | | | | | | | |
| Distribution | | | | | | | | |
| Ductwork/Diffusers | 100% | | LIFE | * * | 2-5 | \$263,900 | | |
| Exhaust Fans | | | | | | • | | |
| Interior | 90% | | 2021 | \$294,700 | 2 | \$8,200 | | |
| Roof | 10% | | 2021 | \$23,500 | 2 | \$900 | | |
| umbing | | | | | | | | |
| H/C Water Piping | | * 1 * 1 * 1 * 0 * 0 | | de de | | | | |
| Brass/Copper | 70% Now | \$12,400 | 2036 | ** | 1 | | | |
| | Other Observation, Ext Location : Various | ent : Moaerate, A | Area Affec | ctea : 10% | | | | |
| | | ion Dotonionatino | | | | | | |
| Galv Iron/Steel | Explanation : Insulat | ion Deteriorating | | \$265,400 | 1 | | | |
| Galv Iron/Steel | 30% Other Observation, Ext | ont : Light Arga | 2024 | \$265,400 | 1 | | | |
| | Location : Filter Roo | = | Пусстей | 1570 | | | | |
| | Explanation : Pvc Pip | | | | | | | |
| HW Heat Exchanger | 2. option content () to 1 op | 8 | | | | | | |
| Low Temp | 100% Now | \$1,800 | 2026 | \$91,900 | 4 | \$29,600 | | |
| • | Insul. Deteriorating, E. | xtent : Moderate, | Area Affe | | | | | |
| | Location: Heat Exch | anger, Garage | | | | | | |
| Sanitary Piping | | | | | | | | |
| Cast Iron | 100% | | LIFE | * * | 1 | | | |
| Storm Drain Piping | | | | | | | | |
| Cast Iron | 100% | | LIFE | * * | 1 | | | |
| Sump Pump(s) | 400- | | | 444.000 | | ** * 00 | | |
| Rigid Piping | 100% | | 2021 | \$11,000 | 4 | \$2,500 | | |
| Pool Filter/Treatment Diatomaceous Earth | 1000/ | | 2024 | ¢400.500 | 4 | | | |
| Diatomaceous Earth | 100% Other Observation, Ext | ent : Light Arga | 2024 | \$480,500 | 4 | | | |
| | Location : Pool Filter | = | Ајјестеи | . 3070 | | | | |
| | Explanation : Repair. | | | | | | | |
| Sewage Ejector(s) | Especiation Reputs | , 1 1081033 | | | | | | |
| Electric | 100% | | 2026 | \$11,000 | 4 | \$2,500 | | |
| | Other Observation, Ex | ent : Light, Area | | | | , ,- ,- | | |
| | Location: Various | | | | | | | |
| | Explanation: Multiple | le Duplex Units | | | | | | |
| Fixtures | | | | | | | | |
| Generic | 100% | | | | | | | |

 $^{{\}it Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.}$

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Page: 502

POLICE DEPARTMENT - 056 FORMER POLICE ACADEMY BLDG 13 PRECINCT/PBMS

Asset #: 1866

| Mechanical | Current Repair | Current Repair Future Replacement | | Maintenance | | |
|-----------------------------|---|-----------------------------------|-----------|----------------|-----------------------|----------|
| System Component Type | % of Fail Date Estimated Total (Years) | Cost Year Estima FY | ited Cost | Cycle (Yrs) | Estimated Cost | Priority |
| Vertical Transport | | | | | | |
| Elevators | | | | | | |
| Geared Traction | 100% | LIFE | * * | | | |
| | Other Observation, Extent : Light, Area Affected : 100% | | | | | |
| | Location: (3) Sb,B,1-8 (1)b-4 | | | | | |
| | Explanation: 4 Units | | | | | |
| Fire Suppression | | | | | | |
| Standpipe | | | | | | |
| Generic | 100% | 2046 | * * | 1-5 | \$150,700 | |
| Sprinkler | | | | | | |
| No Component | 90% | | | | | |
| Generic | 10% | 2036 | * * | 1-2 | \$8,400 | |
| | Other Observation, Extent : Light, Area Affected : 10% | | | | | |
| | Location : Garage | | | | | |
| | Explanation : Serves Garage O | nly | | | | |

Print Date: 23-Oct-2015 POLICE DEPARTMENT - FY 2016

Asset Name : HARBOR CHARLIE BLDG.

: 140 58TH STREET BROOKLYN ARMY TERMINAL PIER #1 Address Borough Agency's Number : BROOKLYN : N/A Program / Asset # : NYP0094.000 / 13521 Yr Built/Renovated : 1998 / Area Sq Ft : 16,000 **Project Type** : POLICE **Date of Survey** : 10-Feb-2012 **Landmark Status** : NONE

Areas Surveyed : Roof, Floors 1

Block : 5778 Lot : 1 BIN : 3257058

CAPITAL

Total

Importance Code

Total

| EXPENSE | FY 2017 | FY 2018 | FY 2019 | FY 2020 |
|-----------------------|----------|----------|---------|---------|
| Exterior Architecture | \$39,700 | \$18,300 | | |
| Interior Architecture | \$42,200 | \$1,400 | | \$1,700 |
| Electrical | \$1,600 | \$18,800 | \$3,200 | \$1,600 |
| Mechanical | \$2,400 | \$1,900 | \$3,100 | \$1,900 |
| Total | \$85,800 | \$40,300 | \$6,400 | \$5,100 |
| Importance Code A | \$40,400 | \$19,000 | \$700 | \$700 |
| Importance Code B | \$14,900 | \$21,300 | \$5,600 | \$4,400 |
| Importance Code C | \$30,500 | | | |
| Total | \$85,800 | \$40,300 | \$6,400 | \$5,100 |



Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

POLICE DEPARTMENT - 056 HARBOR CHARLIE BLDG.

Asset #: 13521

| Architecture | Current Repair | | Futur | e Replacement | Maintenance | | | |
|-----------------------------|-----------------|-----------------------------|--|-------------------|-----------------------|----------------|-----------------------|----------|
| System Component Type | % of Total | Fail Date (Years) | Estimated Cost | Year FY | Estimated Cost | Cycle (Yrs) | Estimated Cost | Priority |
| exterior | | | | | | | | |
| Exterior Walls | 200/ | 0.2 | Φ <i>r.</i> 700 | LIEE | * * | ~ | ¢1.700 | |
| Concrete Masonry Unit | Water Per | | \$5,700 Extent : Moderate, A de | LIFE Area Affe | | 5 | \$1,700 | |
| Metal Panel | 70% | | | 2043 | * * | 5-10 | \$44,500 | |
| Windows | | | | | | | | |
| Aluminum | Location | ation, Exte n : Through | \$28,300 nt : Moderate, Area cout Extent : Moderate, | | | 5 | \$1,700 | |
| | | n : Through | | | | | | |
| | | netration, E n : Through | Extent : Moderate, A cout | Area Affe | cted : 20% | | | |
| Parapets | | | | | | | | |
| Concrete Masonry Unit | | | | LIFE | * * | 5 | \$1,900 | |
| Metal Panel | 65% | | | 2043 | * * | 5 | \$12,300 | |
| Roof Built-Up (BUR) | 95% Miss/Dan | | \$5,700 nings, Extent : Mod | 2028 | * * | | | |
| | Water Per | netration, E | 'emale Locker Roon Extent : Moderate, A 'emale Locker Roon | Area Affe | cted : 10% | | | |
| Skylight, Metal/Glass | 5% | | | 2043 | * * | 10 | \$4,400 | |
| nterior Floors | | | | | | | | |
| Cast in Place Concrete | 15% | | | LIFE | * * | 5 | \$7,300 | |
| Ceramic Tile | 5% | | | 2032 | * * | 5 | \$1,100 | |
| Terrazzo | 10% | | | LIFE | * * | 5 | \$1,700 | |
| Traffic Topping | 10% | | | 2028 | * * | 5 | \$2,800 | |
| Vinyl Tile | 60% | Now | \$11,200 | 2028 | * * | 3 | \$5,000 | |
| · | | _ | e, Extent : Moderat Room And Offices | | | | | |
| Interior Walls | 20001101 | | | | | | | |
| Ceramic Tile | 5% | | | 2032 | * * | 5 | \$1,500 | |
| Concrete Masonry Unit | | | \$29,700 | LIFE | * * | 5 | \$10,800 | |
| | Cracking/ | | , Extent : Light, Are | | ed : 15% | | 7-3,333 | |
| Gypsum Board | 5% | | | LIFE | * * | 5 | \$900 | |
| Ceilings | | | | | | | • | |
| AcousTileSusp.Lay-In | 60% | | | 2036 | * * | 5 | \$13,400 | |
| Exposed Concrete | 5% | | | LIFE | * * | 5 | \$200 | |
| Exposed Struc: Steel | 5% | | | LIFE | * * | | | |
| Gypsum Board | 30% | | | LIFE | * * | 5 | \$8,400 | |

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

POLICE DEPARTMENT - 056 HARBOR CHARLIE BLDG.

Asset #: 13521

| Electrical | Current R | epair | Futur | e Replacement | M | aintenance | |
|-----------------------------|---------------------------------|-----------------------|------------|-----------------------|----------------|-----------------------|----------|
| System Component Type | % of Fail Date Total (Years) | Estimated Cost | Year FY | Estimated Cost | Cycle (Yrs) | Estimated Cost | Priority |
| Under 600 Volts | | | | | | | |
| Service Equipment | | | | | | | |
| Fused Disc Sw | 100% | | 2043 | * * | 5 | \$100 | |
| | Other Observation, Ex | | Area Affe | cted : 100% | | | |
| | Location : Electrical | | | | | | |
| | Explanation: One 1 | 600 Amps Main D | isconnec | t Switch | | | |
| Switchgear / Switchboard | | | | | | | |
| Molded Case Bkrs | 100% | | 2043 | * * | 5 | \$400 | |
| Raceway | | | | | | | |
| Conduit | 100% | | 2043 | * * | 1 | | |
| Panelboards | | | | | | | |
| Fused Disc Sw | 10% | | 2039 | * * | 5 | | |
| Molded Case Bkrs | 90% | | 2039 | * * | 5 | \$400 | |
| Wiring | | | | | | | |
| Thermoplastic | 100% | | 2043 | * * | 1 | | |
| Motor Controllers | | | | | | | |
| Locally Mounted | 100% | | 2036 | * * | 5 | \$100 | |
| Ground | | | | | | | |
| Grounding Devices | | | | | | | |
| Generic | 100% | | LIFE | * * | 5 | \$200 | |
| Stand-by Power | | | | | | | |
| Transfer Switches | | | | | | | |
| Automatic | 100% | | 2036 | * * | 1 | \$4,900 | |
| Generators | | | | | | . , , | |
| Diesel | 100% | | 2032 | * * | 1 | \$6,200 | |
| | Other Observation, Ex | ctent : Moderate, A | Area Affe | cted : 100% | | | |
| | Location : Generato | r Room | | | | | |
| | Explanation: One 1. | 25 Kva | | | | | |
| Batteries | • | | | | | | |
| Nickel Cadmium | 100% | | 2018 | \$1,500 | 5 | \$3,600 | |
| Fuel Storage | | | | . , | | | |
| Day Tank | 100% | | 2039 | * * | 5 | \$2,700 | |
| • | Other Observation, Ex | ctent : Moderate, A | Area Affe | cted : 100% | | | |
| | Location : Generato | r Room | | | | | |
| | Explanation: One 2 | 00 Gals | | | | | |
| Lighting | • | | | | | | |
| Interior Lighting | | | | | | | |
| Fluorescent | 100% | | 2028 | * * | 10 | \$13,600 | |
| | Other Observation, Ex | ctent : Moderate, A | | cted : 100% | | , -, | |
| | Location : Througho | ut | 33 | | | | |
| | Explanation : T-8 La | | | | | | |
| Egress Lighting | 1 | | | | | | |
| Emergency, Service | 48% | | 2028 | * * | 1 | | |
| Emergency, Battery | 2% | | 2028 | * * | 10 | \$100 | |
| Exit, Service | 50% | | 2028 | * * | 10 | Ψ100 | |
| Exterior Lighting | 3070 | | 2020 | | 1 | | |
| HID | 100% | | 2028 | * * | 10 | | |
| Nlarm | 10070 | | 2020 | | 10 | | |

Alarm

Note: All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.

 ${\it Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.}$

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

POLICE DEPARTMENT - 056 HARBOR CHARLIE BLDG.

Asset #: 13521

| Electrical | Curr | ent Repair | Futur | e Replacement | M | aintenance | |
|-----------------------------|---------------------------|----------------------------|------------|-----------------------|----------------|-----------------------|----------|
| System Component Type | % of Fail D Total (Yea | eate Estimated Cost rs) | Year FY | Estimated Cost | Cycle (Yrs) | Estimated Cost | Priority |
| Alarm | | | | | | | |
| Security System | | | | | | | |
| No Component | 70% | | | | | | |
| Generic | 30% | | 2028 | * * | 1 | \$1,800 | |
| Fire/Smoke Detection | | | | | | | |
| No Component | 70% | | | | | | |
| Generic | 30% | | 2028 | * * | 1-3 | \$3,000 | |

| Mechanical | | Current Repair | Futur | Future Replacement | | Maintenance | |
|-----------------------------|---------------|----------------------------------|------------|-----------------------|----------------|-----------------------|----------|
| System Component Type | % of Total | Fail Date Estimated Cost (Years) | Year FY | Estimated Cost | Cycle (Yrs) | Estimated Cost | Priority |
| Heating | | | | | | | |
| Energy Source | | | | | | | |
| Natural Gas | 100% | | 2049 | * * | 1 | | |
| Conversion Equipment | | | | | | | |
| Furnace | 20% | | 2028 | * * | 1 | \$1,500 | |
| Hot Water Boiler | 80% | | 2036 | * * | 1 | \$5,900 | |
| Distribution | | | | | | | |
| Hot Wtr Piping/Pump | 100% | | 2045 | * * | 4 | \$1,100 | |
| Terminal Devices | | | | | | • | |
| Air Handler | 100% | | 2031 | * * | 1 | \$9,200 | |
| Air Conditioning | | | | | | | |
| Energy Source | | | | | | | |
| Electricity | 100% | | 2039 | * * | 1 | | |
| Conversion Equipment | | | | | | | |
| Ext Pkg Unit - | 60% | | 2031 | * * | 2 | \$500 | |
| Heating/Cooling | | | | | | | |
| No Component | 40% | | | | | | |
| Ventilation | | | | | | | |
| Distribution | | | | | | | |
| Ductwork/Diffusers | 100% | | LIFE | * * | 2-5 | \$8,300 | |
| Exhaust Fans | | | | | | | |
| Interior | 40% | | 2031 | * * | 2 | \$200 | |
| Roof | 60% | | 2028 | * * | 2 | \$300 | |
| Plumbing | | | | | | | |
| H/C Water Piping | | | | | | | |
| Brass/Copper | 20% | | 2049 | * * | 1 | | |
| Galv Iron/Steel | 80% | | 2040 | * * | 1 | | |
| Water Heater | | | | | | | |
| Gas Fired | 100% | | 2022 | \$3,400 | 2 | \$200 | |
| Sanitary Piping | | | | | | | |
| Cast Iron | 100% | | LIFE | * * | 1 | | |
| Storm Drain Piping | | | | | | | |
| Cast Iron | 100% | | LIFE | * * | 1 | | |
| Backflow Preventer | | | | | | | |
| Generic | 100% | | 2031 | * * | 1 | \$900 | |

 $^{{\}it Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.}$

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

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POLICE DEPARTMENT - 056 HARBOR CHARLIE BLDG.

| Mechanical | Current | Repair | Futur | re Replacement | Ma | aintenance | |
|-----------------------------|---------------------------------|------------------|------------|-----------------------|----------------|-----------------------|----------|
| System Component Type | % of Fail Date Total (Years) | e Estimated Cost | Year FY | Estimated Cost | Cycle (Yrs) | Estimated Cost | Priority |
| Plumbing | | | | | | | |
| Fixtures | | | | | | | |
| Generic | 100% | | | | | | |
| Fire Suppression | | | | | | | |
| Sprinkler | | | | | | | |
| No Component | 80% | | | | | | |
| Generic | 20% | | 2043 | * * | 1-2 | \$800 | |

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

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Print Date: 23-Oct-2015 POLICE DEPARTMENT - FY 2016

Asset Name : HIGHWAY # 3

Address : 198-15 GRAND CENTRAL PARKWAY CUNNINGHAM PARK

Borough : QUEENS Agency's Number : N/A

Program / Asset # : NYP0108.000 / 14501 Yr Built/Renovated :

Area Sq Ft : 24,759 Project Type : POLICE

Date of Survey : 27-May-2015 Landmark Status : NONE

Areas Surveyed : Basement, Roof, Floors 1,2

Block : Lot : BIN :

| CAPITAL | FY 2017 - 2020 | FY 2021 - 2026 |
|-----------------------|----------------|----------------|
| Exterior Architecture | \$1,259,700 | \$232,200 |
| Interior Architecture | \$90,800 | \$115,100 |
| Electrical | | \$551,600 |
| Mechanical | | \$286,200 |
| Total | \$1,350,500 | \$1,185,100 |
| Importance Code A | \$1,259,700 | \$315,800 |
| Importance Code B | \$90,800 | \$869,300 |
| Total | \$1,350,500 | \$1,185,100 |

| EXPENSE | FY 2017 | FY 2018 | FY 2019 | FY 2020 |
|-----------------------|-----------|---------|----------|---------|
| Exterior Architecture | \$33,200 | | \$22,000 | _ |
| Interior Architecture | \$53,100 | | | \$3,400 |
| Electrical | \$2,800 | \$2,400 | \$1,600 | \$1,200 |
| Mechanical | \$11,900 | \$3,000 | \$3,400 | \$3,400 |
| Total | \$101,100 | \$5,400 | \$27,000 | \$8,000 |
| Importance Code A | \$42,000 | \$2,100 | \$24,100 | \$2,100 |
| Importance Code B | \$34,700 | \$3,300 | \$2,900 | \$4,400 |
| Importance Code C | \$24,400 | | | \$1,500 |
| Total | \$101,100 | \$5,400 | \$27,000 | \$8,000 |



Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

POLICE DEPARTMENT - 056 HIGHWAY # 3

Asset #: 14501

| Architecture | | Current I | Repair | Futur | e Replacement | M | aintenance | |
|-----------------------------|---------------|----------------------|---|------------|-----------------------|----------------|-----------------------|----------|
| System Component Type | % of Total | Fail Date (Years) | Estimated Cost | Year FY | Estimated Cost | Cycle (Yrs) | Estimated Cost | Priority |
| Exterior | • | | | | • | | | • |
| Exterior Walls | | | | | | | | |
| Masonry: Brick | 30% | | | LIFE | * * | 5 | \$120,900 | |
| Masonry: Fieldstone | 37% | Now | \$638,700 | LIFE | * * | 5 | \$55,900 | |
| | | | Extent : Moderate, A To Basement | Area Affe | cted : 10% | | | |
| Metal Sect. OHD | 5% | | | 2039 | * * | 5 | \$31,500 | |
| Pre-Cast Concrete | 5% | | | LIFE | * * | 5 | \$65,500 | |
| Wood | 20% | Now | \$419,000 | 2031 | * * | 5 | \$100,700 | |
| | | | Extent : Moderate, | | fected : 20% | | | |
| | | | s At Shed And Wood | | | | | |
| | = | | t : Moderate, Area | | : 25% | | | |
| | | | s At Shed And Wood | | | | | |
| | | | Extent : Moderate, A | | ected : 100% | | | |
| | | | ics, Shed, Horse Ba | | | | | |
| | Explana | | Component Consis | | | | | |
| Wood | 3% | | \$62,900 | 2031 | * * | 5 | \$15,100 | |
| | | | Extent : Moderate, | | fected : 25% | | | |
| | Location | : Wood Ti | rim At Front Entrar | ice | | | | |
| | • | | t : Moderate, Area . rim At Front Entrar | | : 25% | | | |
| Windows | | | | | | | | |
| Aluminum | 50% | | | 2042 | * * | 5 | \$1,000 | |
| Steel | 50% | | | 2034 | * * | 5 | \$12,500 | |
| Roof | | | | | | | | |
| Metal Panel | 100% | | | 2039 | * * | 10 | \$78,700 | |
| nterior | | | | | | | | |
| Floors | | | | | | | | |
| Cast in Place Concrete | 65% | | | LIFE | * * | 5 | \$105,400 | |
| 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 | \$2,500 | |
| Masonry: Brick | 50% | | | LIFE | * * | 10 | \$9,300 | |
| Plaster | 32% | | | LIFE | * * | 5-10 | \$16,800 | |
| Plaster | 3% | Now | \$1,500 | LIFE | ** | 5 | \$600 | |
| | | | Extent : Moderate | , Area A | ffected : 20% | | | |
| | | : Stair To | | A CC | . 1 100/ | | | |
| | | | Extent : Moderate, A | Area Affe | cted : 10% | | | |
| | | : Stair To | Basement | | | | | |
| SGFT/Glazed Masonry | 5% | | | LIFE | * * | 10 | \$1,500 | |
| Ceilings | #0 | | | | | 4.0 | 440 10= | |
| Exposed Struc: Wood | 50% | | | LIFE | * * | 10 | \$38,100 | |
| Plaster | 50% | | | LIFE | * * | 5-10 | \$43,700 | |

 $^{{\}it Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.}$

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

POLICE DEPARTMENT - 056 HIGHWAY # 3

Asset #: 14501

| Electrical | Curren | Current Repair | | Future Replacement | | Maintenance | | |
|--|--|----------------------|------------------|---------------------------|----------------|-----------------------|----------|--|
| System Component Type | % of Fail Dat Total (Years) | e Estimated Cost | Year FY | Estimated Cost | Cycle (Yrs) | Estimated Cost | Priority | |
| Under 600 Volts | | | | | | | | |
| Service Equipment | | | | | | | | |
| Molded Case Bkrs | 100% | | 2036 | * * | 5 | \$700 | | |
| | | Extent : Moderate, A | Area Affe | ected : 100% | | | | |
| | Location: Baseme | | | | | | | |
| | Explanation : Ma | in Service Switch Ra | ted @ 40 | 00 Amperes | | | | |
| Switchgear / Switchboard | | | | | | | | |
| Molded Case Bkrs | 100% | | 2036 | * * | 5 | \$700 | | |
| Raceway | | | | | | | | |
| Conduit | 100% | | 2036 | * * | 1 | | | |
| Panelboards | | | | | | | | |
| Fused Disc Sw | 10% | | 2034 | * * | 5 | \$100 | | |
| Molded Case Bkrs | 90% | | 2034 | * * | 5 | \$600 | | |
| Wiring | | | | | | | | |
| Thermoplastic | 100% | | 2036 | * * | 1 | | | |
| Ground | | | | | | | | |
| Grounding Devices | | | | | | | | |
| Generic | 100% | | LIFE | * * | 5 | \$700 | | |
| Stand-by Power | | | | | | | | |
| Transfer Switches | | | | | | | | |
| Manual | 100% | | 2026 | \$5,400 | 5 | \$100 | | |
| Generators | | | | | | | | |
| Diesel | 100% | | 2039 | * * | 1 | \$9,600 | | |
| | Other Observation, | Extent : Moderate, A | Area Affe | ected : 100% | | | | |
| | Location : Genera | tor Room | | | | | | |
| | Explanation: Em | ergency Generator R | ated @ a | 80kw | | | | |
| Batteries | | | | | | | | |
| Lead/Acid | 100% | | 2021 | \$1,500 | 5 | \$900 | | |
| Fuel Storage | | | | | | | | |
| Day Tank | 50% | | 2048 | * * | 5 | \$2,300 | | |
| • | Other Observation, Extent : Moderate, Area Affected : 100% | | | | | | | |
| | Location: Generator Room | | | | | | | |
| | Explanation: 2-2 | 75 Gallons Rated Co | apacity | | | | | |
| Underground Storage | 50% | | LIFE | * * | 5 | \$1,500 | | |
| Other Observation, Extent : Moderate, Area Affected : 100% | | | | | | Ψ1,500 | | |
| | Location : Underg | | <i>20.</i> 12/JC | | | | | |
| | | 0 Gallons Capacity | | | | | | |
| Lighting | Expandition : 500 | c canons cupacity | | | | | | |

Lighting

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

POLICE DEPARTMENT - 056

HIGHWAY#3

Asset #: 14501

| Electrical | Current Repair | Future | Future Replacement | | Maintenance | | |
|-----------------------------|---|--|--------------------|----------------|-----------------------|----------|--|
| System Component Type | % of Fail Date Estimate Total (Years) | ed Cost Year I FY | Estimated Cost | Cycle (Yrs) | Estimated Cost | Priority | |
| Lighting | | | | | | | |
| Interior Lighting | | | | | | | |
| Fluorescent | 40% | 2026 | \$551,600 | 10 | \$9,100 | | |
| | Other Observation, Extent : Mo | Other Observation, Extent : Moderate, Area Affected : 100% | | | | | |
| | Location: Basement And Gar | rage | | | | | |
| | Explanation: T-12 Lamps | | | | | | |
| Fluorescent | 1% | 2034 | * * | 10 | \$200 | | |
| | Compact Fluorescent Light, Ex Location : Basement | tent : Moderate, Ar | ea Affected : 100 | % | | | |
| Fluorescent | 59% | 2034 | * * | 10 | \$13,400 | | |
| | T-8 Lamps, Extent : Moderate, Location : Throughout The Bi | 00 | 0% | | | | |
| Exterior Lighting | | | | | | | |
| HID | 30% | 2021 | \$27,800 | 10 | | | |
| No Component | 70% | | | | | | |
| Alarm | | | | | | | |
| Security System | | | | | | | |
| No Component | 70% | | | | | | |
| Generic | 30% | 2021 | \$22,300 | 1 | \$2,800 | | |
| | Other Observation, Extent: Moderate, Area Affected: 100% | | | | | | |
| | Location: Outside | | | | | | |
| | Explanation: 3 - Surveillance | Camera System | | | | | |

| Mechanical | Current Rep | air Fut | ure Replacement | M | aintenance | |
|-----------------------------|------------------------------------|-------------------------|-----------------|----------------|----------------|----------|
| System Component Type | % of Fail Date Es Total (Years) | timated Cost Yea | | Cycle (Yrs) | Estimated Cost | Priority |
| Heating | | | | | | |
| Energy Source | | | | | | |
| Fuel Oil No 2 | 100% | 203 | 6 ** | 5 | \$7,700 | |
| Conversion Equipment | | | | | | |
| Furnace | 30% | 203 | 4 ** | 1 | \$3,700 | |
| | Other Observation, Exter | nt : Light, Area Affect | ed : 30% | | | |
| | Location: 1st Fl. Mer | | | | | |
| | Explanation: 1 New Or | il Fired Unit | | | | |
| Steam Boiler | 70% Now | \$8,400 202 | 4 \$83,600 | 1 | \$15,400 | |
| | Corroded, Extent: Sever | e, Area Affected : 20% | 6 | | | |
| | Location: Bottom Of T | he Boilers | | | | |
| | Other Observation, Exter | nt : Light, Area Affect | ed : 70% | | | |
| | Location: Basement | | | | | |
| | Explanation: 1 Units | | | | | |
| Distribution | | | | | | |
| Ductwork/Diffusers | 30% | LIF | E ** | 2-5 | \$6,600 | |
| Steam Piping/Pump | 70% | 203 | * * | 4 | \$900 | |
| Terminal Devices | | | | | | |
| Convector/Radiator | 70% | 202 | 4 \$162,200 | 1 | \$5,600 | |
| No Component | 30% | | | | | |

Air Conditioning

Note: All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

POLICE DEPARTMENT - 056 HIGHWAY # 3

| Mechanical | | Current F | Repair | Futur | e Replacement | M | aintenance | |
|-----------------------------|---------------|----------------------|-----------------------|------------|-----------------------|----------------|-----------------------|----------|
| System Component Type | % of Total | Fail Date (Years) | Estimated Cost | Year FY | Estimated Cost | Cycle (Yrs) | Estimated Cost | Priority |
| 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 | \$2,500 | |
| Sprinkler | | | | | | | | |
| No Component | 90% | | | | | | | |
| Generic | 10% | | | 2036 | * * | 1-2 | \$700 | |

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Print Date: 23-Oct-2015 POLICE DEPARTMENT - FY 2016

Asset Name : HWY PATROL #1/SS #2

Address : 2 UNIONPORT ROAD @ BRONX RIVER PKWY

Borough : BRONX Agency's Number : N/A

Program / Asset #: NYP0032.000 / 1900Yr Built/Renovated: 1954 / 2005Area Sq Ft: 26,150Project Type: POLICEDate of Survey: 29-Apr-2014Landmark Status: NONE

Areas Surveyed : Basement, Roof, Floors 1

Block : 4333 Lot : 1 BIN : 2101002

| CAPITAL | FY 2017 - 2020 | FY 2021 - 2026 |
|-----------------------|----------------|----------------|
| Exterior Architecture | \$231,700 | \$55,700 |
| Interior Architecture | | \$191,300 |
| Electrical | \$40,800 | \$1,738,400 |
| Mechanical | \$77,600 | \$629,900 |
| Total | \$350,100 | \$2,615,300 |
| Importance Code A | \$231,700 | \$55,700 |
| Importance Code B | \$118,400 | \$2,559,600 |
| Total | \$350,100 | \$2,615,300 |

| EXPENSE | FY 2017 | FY 2018 | FY 2019 | FY 2020 |
|-----------------------|----------|---------|----------|----------|
| Exterior Architecture | \$11,100 | | | \$4,900 |
| Interior Architecture | | | \$2,800 | |
| Electrical | \$4,000 | \$2,400 | \$3,500 | \$2,400 |
| Mechanical | \$21,300 | \$6,000 | \$7,000 | \$60,600 |
| Total | \$36,500 | \$8,300 | \$13,300 | \$68,000 |
| Importance Code A | \$12,400 | \$1,300 | \$1,300 | \$6,300 |
| Importance Code B | \$24,000 | \$7,000 | \$10,600 | \$61,700 |
| Importance Code C | | | \$1,400 | |
| Total | \$36,500 | \$8,300 | \$13,300 | \$68,000 |



Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 1900

| | Current Repair | | Future Replacement | | Maintenance | | | |
|--|-------------------------------|----------------------------|-----------------------|--|----------------------------|------------------|--|---------|
| ystem Component Type | % of Total | Fail Date (Years) | Estimated Cost | Year FY | Estimated Cost | Cycle (Yrs) | Estimated Cost | Priorit |
| xterior | | | | | | | | |
| Exterior Walls | | | | | | | | |
| Masonry: Brick Cavity | 60% | Now | \$117,600 | LIFE | * * | 5 | \$31,700 | |
| | | | d, Extent : Moderat | e, Area A | Affected : 25% | | | |
| | Location | i : Through | out | | | | | |
| 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 | |
| | - | | ent : Moderate, Are | a Affecte | d: 15% | | | |
| | Location | : Through | out | | | | | |
| Slate Panels | 2% | Now | \$54,700 | LIFE | * * | 5 | \$800 | |
| | Cracking/ | Crumbling, | Extent : Severe, A | rea Affec | ted : 50% | | | |
| | Location | ı : Window | Sills | | | | | |
| | Spalling, I | Extent : Sev | vere, Area Affected | : 50% | | | | |
| | Location | ı : Window | Sills | | | | | |
| Windows | | | | | | | | |
| Aluminum | 95% | | | 2041 | * * | 5 | \$3,500 | |
| Metal Louvers | 5% | | | 2034 | * * | 10 | \$1,200 | |
| Roof | | | | | | | | |
| Built-Up (BUR) | 100% | Now | \$11,100 | 2025 | \$55,700 | | | |
| | _ | | tent : Moderate, Ai | ea Affect | ted : 20% | | | |
| | | : Through | out | | | | | |
| | Recent Re | | | | | | | |
| | - | | nt, Extent : Light, A | rea Affec | eted : 25% | | | |
| | - | pair Evider 1 : Through | _ | rea Affeo | eted : 25% | | | |
| | - | | _ | rea Affeo | rted : 25% | | | |
| Floors | Location | | _ | | | 5 | \$04.400 | |
| Floors Cast in Place Concrete | Location 75% | | _ | LIFE | ** | 5 | \$94,400 | |
| Floors Cast in Place Concrete Panel/Paver: Bluestone | 75% | | _ | LIFE LIFE | ** | 5 | \$2,200 | |
| Floors Cast in Place Concrete Panel/Paver: Bluestone Vinyl Tile | Location 75% | | _ | LIFE | ** | | | |
| Floors Cast in Place Concrete Panel/Paver: Bluestone Vinyl Tile Interior Walls | 75% 5% 20% | | _ | LIFE LIFE 2025 | * * * * \$96,900 | 5 3 | \$2,200 \$4,300 | |
| Floors Cast in Place Concrete Panel/Paver: Bluestone Vinyl Tile Interior Walls Ceramic Tile | 75% 5% 20% | | _ | LIFE LIFE 2025 2034 | ** | 5 3 5 | \$2,200 \$4,300 \$2,800 | |
| Floors Cast in Place Concrete Panel/Paver: Bluestone Vinyl Tile Interior Walls Ceramic Tile Concrete Masonry Unit | 75% 5% 20% 5% 25% | | _ | LIFE LIFE 2025 2034 LIFE | ** ** \$96,900 ** | 5 3 | \$2,200 \$4,300 | |
| Cast in Place Concrete Panel/Paver: Bluestone Vinyl Tile Interior Walls Ceramic Tile Concrete Masonry Unit Masonry: Brick | 75% 5% 20% 5% 25% 15% | | _ | LIFE LIFE 2025 2034 LIFE LIFE | ** ** \$96,900 ** | 5 3 5 | \$2,200 \$4,300 \$2,800 | |
| Floors Cast in Place Concrete Panel/Paver: Bluestone Vinyl Tile Interior Walls Ceramic Tile Concrete Masonry Unit Masonry: Brick Masonry: Fieldstone | 75% 5% 20% 5% 25% 15% 25% | | _ | LIFE LIFE 2025 2034 LIFE LIFE LIFE | ** ** \$96,900 ** ** | 5 3 5 5 | \$2,200 \$4,300 \$2,800 \$5,600 | |
| Floors Cast in Place Concrete Panel/Paver: Bluestone Vinyl Tile Interior Walls Ceramic Tile Concrete Masonry Unit Masonry: Brick Masonry: Fieldstone Plaster | 75% 5% 20% 5% 25% 15% | | _ | LIFE LIFE 2025 2034 LIFE LIFE | ** \$96,900 ** ** ** | 5 3 5 | \$2,200 \$4,300 \$2,800 | |
| Floors Cast in Place Concrete Panel/Paver: Bluestone Vinyl Tile Interior Walls Ceramic Tile Concrete Masonry Unit Masonry: Brick Masonry: Fieldstone | 75% 5% 20% 5% 25% 15% 25% | | _ | LIFE LIFE 2025 2034 LIFE LIFE LIFE | ** \$96,900 ** ** ** | 5 3 5 5 | \$2,200 \$4,300 \$2,800 \$5,600 | |

| Electrical | Current Repair | Future Replacement | Maintenance | |
|-----------------------------|--|---------------------------|----------------------------|----------|
| System Component Type | % of Fail Date Estimated Cost Total (Years) | Year Estimated Cost FY | Cycle Estimated Cost (Yrs) | Priority |

Under 600 Volts

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 1900

| Electrical | Current Repair | | Future | Future Replacement | | Maintenance | |
|--|--|---|--------------------|----------------------------|-------------|-----------------------|----------|
| System Component Type | % of Fail Date Total (Years) | e Estimated Cost | Year FY | Estimated Cost | Cycle (Yrs) | Estimated Cost | Priority |
| nder 600 Volts Service Equipment Fused Disc Sw | Location : Garage | Extent : Moderate, 1 ? in Service Switch Ra | | | 5 | \$100 | |
| Switchgear / Switchboard Molded Case Bkrs | 100% | | 2025 | \$72,600 | 5 | \$700 | |
| Raceway Conduit | 100% | | 2025 | \$35,000 | 1 | | |
| Panelboards Molded Case Bkrs Molded Case Bkrs | 20% 80% | | 2033 2024 | * * \$23,700 | 5 5 | \$100 \$600 | |
| Wiring Braided Cloth | 80% 2-4 Insulation Aged, Ex Location : Throug | \$40,800 tent : Moderate, Are hout | 2050 a Affected | * * d : 100% | 1 | | |
| Thermoplastic | 20% | | 2035 | * * | 1 | | |
| Motor Controllers Locally Mounted | 100% | | 2023 | \$55,600 | 5 | \$200 | |
| Grounding Devices Generic and-by Power | 100% | | LIFE | ** | 5 | \$400 | |
| Transfer Switches Automatic | 100% | | 2023 | \$5,400 | 1 | \$8,100 | |
| Generators Diesel | Location: Genera | Extent : Moderate, A stor Room Nameplate Ratings A | | \$55,800 cted : 100% | 1 | \$10,100 | |
| Batteries Lead/Acid | 100% | 1 0 | 2017 | \$1,500 | 5 | \$1,000 | |
| Fuel Storage Day Tank | Location : Genera | | 2024 Area Affeo | \$900 | 5 | \$2,400 | |
| Main Tank | 50% Other Observation, Location: Underg | Gallons Rated Capad Extent : Moderate, A round Available Nameplate | 2028 Area Affed | | 5 | \$400 | |
| ghting Interior Lighting Fluorescent | 100% Other Observation, Location : Throug Explanation : T-8 | _ | 2025 Area Affeo | \$1,456,400 cted : 100% | 10 | \$24,000 | |

 $^{{\}it Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.}$

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 1900

| Electrical | С | urrent Repair | Futur | e Replacement | M | aintenance | |
|-----------------------------|--------------|----------------------------------|------------|-----------------------|----------------|-----------------------|----------|
| System Component Type | | il Date Estimated Cost Years) | Year FY | Estimated Cost | Cycle (Yrs) | Estimated Cost | Priority |
| Lighting | | | | | | | |
| Egress Lighting | | | | | | | |
| Emergency, Service | 50% | | 2025 | \$6,400 | 1 | | |
| Exit, Service | 50% | | 2025 | \$4,300 | 1 | | |
| Exterior Lighting | | | | | | | |
| HID | 100% | | 2025 | \$97,900 | 10 | \$100 | |
| Alarm | | | | | | | |
| Security System | | | | | | | |
| No Component | 80% | | | | | | |
| Generic | 20% | | 2025 | \$15,700 | 1 | \$2,000 | |
| | Other Observ | ration, Extent : Moderate, | Area Affe | ected : 100% | | | |
| | Location : C | Outside | | | | | |
| | Explanation | a: CCTV Surveillance | Cameras | | | | |

| Mechanical | Current Repair | | Futur | e Replacement | Maintenance | | |
|-----------------------------|----------------|----------------------------|------------|-----------------------|----------------|-----------------------|----------|
| System Component Type | | Date Estimated Cost ears) | Year FY | Estimated Cost | Cycle (Yrs) | Estimated Cost | Priority |
| Heating | | | | | | | |
| Energy Source | | | | | | | |
| Fuel Oil No 2 | 100% | | 2035 | * * | 5 | \$8,100 | |
| Conversion Equipment | | | | | | | |
| Hot Water Boiler | 100% | | 2030 | * * | 1 | \$12,900 | |
| | Other Observa | tion, Extent : Light, Area | Affected | : 100% | | | |
| | Location : Be | oiler Room | | | | | |
| | Explanation | · 2 Units | | | | | |
| 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 | | |

 $^{{\}it Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.}$

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

| Mechanical | | Current Repair | r | Future | e Replacement | Ma | aintenance | |
|-----------------------------|---------------|----------------------------|---------------|------------|-----------------------|----------------|-----------------------|----------|
| System Component Type | % of Total | Fail Date Estin (Years) | mated Cost | Year FY | Estimated Cost | Cycle (Yrs) | Estimated Cost | Priority |
| Plumbing | | | | | | | | |
| Water Heater | | | | | | | | |
| Gas Fired | 100% | | | 2023 | \$6,000 | 2 | \$400 | |
| Sanitary Piping | | | | | | | | |
| Cast Iron | 100% | | | LIFE | * * | 1 | | |
| | Other Ob | servation, Extent | : Moderate, A | rea Affe | cted : 100% | | | |
| | Location | ı : Under Ground | ! | | | | | |
| | Explana | tion : Undersized | l Sewage Line | | | | | |
| Storm Drain Piping | | | | | | | | |
| Cast Iron | 100% | | | LIFE | * * | 1 | | |
| Sump Pump(s) | | | | | | | | |
| Rigid Piping | 100% | Now | \$11,000 | 2035 | * * | 4 | \$1,600 | |
| | Not in Sei | vice, Extent : Sev | ere, Area Aff | ected : 10 | 00% | | | |
| | Location | ı : Boiler Room | | | | | | |
| Fixtures | | | | | | | | |
| Generic | 100% | | | | | | | |
| Fire Suppression | | | | | | | | |
| Chemical System | | | | | | | | |
| Dry | 100% | | | 2020 | \$25,900 | 1-3 | \$55,000 | |
| | | servation, Extent | 0 . | Affected | : 100% | | | |
| | Location | ı : Top Of Fuel Si | tation | | | | | |
| | Explana | tion : 1 Set Unit | | | | | | |

Print Date: 23-Oct-2015 POLICE DEPARTMENT - FY 2016

Asset Name : MANHATTAN CIVIC CENTER-GARAGE

Address : 103-109 PARK ROW

Borough : MANHATTAN Agency's Number : N/A

Program / Asset #: DOT0088.000 / 2411Yr Built/Renovated: 1972 / 2004Area Sq Ft: 180,243Project Type: POLICEDate of Survey: 14-Jan-2013Landmark Status: NONE

Areas Surveyed : Roof, Floors 1,3,5

Block : 119 Lot : 1 BIN : 1079143

| CAPITAL | FY 2017 - 2020 | FY 2021 - 2026 |
|-----------------------|----------------|----------------|
| Exterior Architecture | \$60,400 | \$45,000 |
| Interior Architecture | \$1,093,300 | \$210,300 |
| Electrical | | \$2,674,300 |
| Mechanical | | \$399,400 |
| Total | \$1,153,700 | \$3,329,000 |
| Importance Code A | \$60,400 | \$202,300 |
| Importance Code B | \$1,019,100 | \$3,126,700 |
| Importance Code C | \$74,200 | |
| Total | \$1,153,700 | \$3,329,000 |

| EXPENSE | FY 2017 | FY 2018 | FY 2019 | FY 2020 |
|-----------------------|----------|----------|----------|----------|
| Exterior Architecture | \$17,400 | | \$34,800 | |
| Interior Architecture | | | | |
| Electrical | \$9,600 | \$6,100 | \$8,000 | \$5,000 |
| Mechanical | \$3,400 | \$7,800 | \$44,800 | \$9,500 |
| Elevators/Escalators | \$9,900 | \$9,900 | \$9,900 | \$9,900 |
| Total | \$40,300 | \$23,700 | \$97,400 | \$24,400 |
| Importance Code A | \$17,400 | \$3,300 | \$34,800 | \$3,300 |
| Importance Code B | \$22,900 | \$20,400 | \$62,700 | \$21,000 |
| Importance Code C | | | | |
| Total | \$40,300 | \$23,700 | \$97,400 | \$24,400 |



 $[\]label{lem:maintenance} \textit{Maintenance} \ \textit{\$ are aggregated over a ten-year period. Site specific cost escalations are not included.}$

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

POLICE DEPARTMENT - 056 MANHATTAN CIVIC CENTER-GARAGE

Asset #: 2411

| Architecture | Current Repair | | Futur | e Replacement | M | | | |
|-----------------------------|------------------|-----------------------------|------------------------------------|-------------------|-----------------------|----------------|-----------------------|----------|
| System Component Type | % of Total | Fail Date (Years) | Estimated Cost | Year FY | Estimated Cost | Cycle (Yrs) | Estimated Cost | Priority |
| xterior | | | | | | | | |
| Exterior Walls | 201 | 0.0 | 42.5 00 | * **** | * * | _ | #2.20 0 | |
| Cast in Place Concrete | 2% Water Per | 0-2 | \$2,500 Extent : Moderate, A | LIFE | | 5 | \$2,200 | |
| | | | xieni . Moderdie, F Garage Ramp | тей Ајје | ciea . 1570 | | | |
| Masonry: Brick | 90% | 4+ | \$60,400 | LIFE | * * | 5 | \$20,200 | |
| | | | : Moderate, Area | | : 20% | | | |
| | | : East Fac | cade And South Fac | | | | | |
| Masonry: Granite | 3% | | | LIFE | ** | 5 | \$500 | |
| Metal/Glass Curt Wall | 5% | | | LIFE | * * | 5 | \$2,100 | |
| Parapets Management Briefs | 50% | 4+ | ¢14.000 | LIFE | * * | 5 | ¢£ 200 | |
| Masonry: Brick | | | \$14,900 t : Moderate, Area A | | | 3 | \$5,200 | |
| | | nce, Extent 1 : Through | | 1ујестей | . 1070 | | | |
| Metal: Cage/Fence | 50% | | | 2029 | * * | 5-10 | \$40,300 | |
| Roof | 3070 | | | 2027 | | 3 10 | Ψ+0,500 | |
| Built-Up (BUR) | 25% | | | 2029 | * * | 10 | \$11,300 | |
| Panel/Paver: Cer/Brk | 75% | | | 2034 | * * | 10 | \$45,000 | |
| | _ | ı Growth, I ı : Police P | Extent : Light, Area laza | Affected | 1:5% | | | |
| nterior | | | | | | | | |
| Floors | | | | | | | | |
| Traffic Topping | 100% | | | 2029 | * * | 5 | \$337,200 | |
| Interior Walls | 2501 | | | | ate ate | | | |
| Cast in Place Concrete | 25% | N | ¢74.200 | LIFE | * * | _ | ¢12.500 | |
| Concrete Masonry Unit | 75% Water Per | Now | \$74,200 Extent : Moderate, A | LIFE | | 5 | \$13,500 | |
| | | | ljacent To Garage | | ciea . 1070 | | | |
| Ceilings | | | yaran sa sanaga | F | | | | |
| Exposed Concrete | 100% | Now | \$850,500 | LIFE | * * | 5 | \$41,700 | |
| 1 | | Crumbling, 1: 3rd Leve | Extent : Severe, A | rea Affec | ted : 10% | | , ,,,,, | |
| | - | Reinforceme 1 : 3rd Leve | ent, Extent : Severe el | , Area A <u>j</u> | fected : 5% | | | |
| | Water Pen | | Extent : Moderate, A | Area Affe | cted : 5% | | | |

| Electrical | Current Repair | Future Replacement | Maintenance | |
|--|--|---------------------------|-------------------------------|----------|
| System Component Type | % of Fail Date Estimated Cost Total (Years) | Year Estimated Cost FY | Cycle Estimated Cost (Yrs) | Priority |
| Under 600 Volts | | | | |
| Switchgear / Switchboard Molded Case Bkrs | 100% | 2034 ** | 5 \$4.700 | |
| | Suspect Water Damage, Extent : Severe, Location : Electrical Room | , Area Affected : 100% | - + .,. • • | |

 $^{{\}it Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.}$

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

POLICE DEPARTMENT - 056 MANHATTAN CIVIC CENTER-GARAGE

Asset #: 2411

| Electrical | | Current Repair | | Future Replacement | | Maintenance | | | |
|-----------------------------|---------------|--|-----------------------|--------------------|-----------------------|----------------|-----------------------|----------|--|
| System Component Type | % of Total | Fail Date (Years) | Estimated Cost | Year FY | Estimated Cost | Cycle (Yrs) | Estimated Cost | Priority | |
| Under 600 Volts | | | | | | | | | |
| Raceway | | | | | | | | | |
| Conduit | 90% | | | 2034 | * * | 1 | | | |
| Conduit | 10% | Now | \$2,200 | 2054 | * * | 1 | | | |
| | | | evere, Area Affecte | d: 100% | ó | | | | |
| | Location | : Garage | Level 3 | | | | | | |
| | Other Obs | ervation, E | Extent : Moderate, A | Area Affe | ected : 100% | | | | |
| | Location | : Garage | Level 3 | | | | | | |
| | Explana | tion : Expo | sed Wire May Pres | ent Fire | Or Electrocution E | lazard | | | |
| Panelboards | | | | | | | | | |
| Fused Disc Sw | 5% | | | 2032 | * * | 5 | \$200 | | |
| Molded Case Bkrs | 95% | | | 2032 | * * | 5 | \$4,500 | | |
| Wiring | | | | | | | | | |
| Thermoplastic | 100% | | | 2034 | * * | 1 | | | |
| Motor Controllers | | | | | | | | | |
| Locally Mounted | 100% | | | 2029 | * * | 5 | \$1,200 | | |
| Lighting | | | | | | | | | |
| Interior Lighting | | | | | | | | | |
| Fluorescent | 5% | | | 2024 | \$46,600 | 10 | \$8,300 | | |
| | | Other Observation, Extent: Moderate, Area Affected: 100% | | | | | | | |
| | | : Stairway | • | | | | | | |
| | Explana | tion : T-12 | Lamps | | | | | | |
| HID | 95% | | | 2024 | \$1,354,300 | 10 | \$5,600 | | |
| Egress Lighting | | | | | | | | | |
| Emergency, Service | 50% | | | 2024 | \$43,900 | 1 | | | |
| Exit, Service | 50% | | | 2024 | \$24,100 | 1 | | | |
| Exterior Lighting | | | | | | | | | |
| HID | 100% | | | 2024 | \$674,500 | 10 | \$600 | | |
| Alarm | | | | | | | | | |
| Security System | | | | | | | | | |
| No Component | 70% | | | | | | | | |
| Generic | 30% | | | 2029 | * * | 1 | \$20,200 | | |
| Fire/Smoke Detection | | | | | | | | | |
| No Component | 70% | | | | | | | | |
| Generic | 30% | | | 2024 | \$555,000 | 1-3 | \$33,300 | | |

| Mechanical | Cur | rrent Repair | Futur | e Replacement | М | aintenance | |
|-----------------------------|------|------------------------------|------------|-----------------------|----------------|-----------------------|----------|
| System Component Type | | Date Estimated Cost ears) | Year FY | Estimated Cost | Cycle (Yrs) | Estimated Cost | Priority |
| Heating | | | | | | | |
| Energy Source | | | | | | | |
| Electricity | 100% | | 2034 | * * | 1 | | |
| Conversion Equipment | | | | | | | |
| Radiant Heater | 20% | | 2024 | \$157,300 | 2 | \$16,700 | |
| No Component | 80% | | | | | | |

Air Conditioning

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

POLICE DEPARTMENT - 056 MANHATTAN CIVIC CENTER-GARAGE

| Mechanical | Curre | nt Repair | Futur | e Replacement | Replacement Maintenance | | | |
|-----------------------------|-----------------------------|-------------------------|------------|-----------------------|-------------------------|-----------------------|----------|--|
| System Component Type | % of Fail Da Total (Year | ate Estimated Cost (rs) | Year FY | Estimated Cost | Cycle (Yrs) | Estimated Cost | Priority | |
| 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 | \$1,000 | | |
| | Recent Installatio | n, Extent : Light, Area | Affected | l : 100% | | | | |
| | Location : Janite | or Closet | | | | | | |
| 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 | * * | | | | |
| | Other Observation | n, Extent : Moderate, A | Area Affe | ected : 100% | | | | |
| | Location : Level | s 1-5 | | | | | | |
| | Explanation: 2 | Units | | | | | | |
| Fire Suppression | | | | | | | | |
| Standpipe | | | | | | | | |
| Generic | 100% | | 2034 | * * | 1-5 | \$90,900 | | |

 $^{{\}it Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.}$

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

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Print Date: 23-Oct-2015 POLICE DEPARTMENT - FY 2016

Asset Name : MIDTOWN NORTH PCT & GARAGE ANNEX (FORMER 18 PCT)

Address : 306 WEST 54TH STREET (NEAR 8TH AVE.)

Borough : MANHATTAN Agency's Number : N/A

Program / Asset #: NYP0009.000 / 1932Yr Built/Renovated: 1938 / 2006Area Sq Ft: 29,779Project Type: POLICEDate of Survey: 17-Feb-2012Landmark Status: NONE

Areas Surveyed : Basement, Roof, Floors 1,2,3,4

Block : 1044 Lot : 38 BIN : 1082822

| CAPITAL | FY 2017 - 2020 | FY 2021 - 2026 |
|-----------------------|----------------|----------------|
| Exterior Architecture | \$171,600 | \$42,900 |
| Interior Architecture | \$107,200 | \$262,900 |
| Electrical | \$91,700 | \$167,300 |
| Mechanical | | \$428,600 |
| Total | \$370,500 | \$901,700 |
| Importance Code A | \$171,600 | \$42,900 |
| Importance Code B | \$198,900 | \$858,800 |
| Total | \$370,500 | \$901,700 |

| EXPENSE | FY 2017 | FY 2018 | FY 2019 | FY 2020 |
|-----------------------|----------|-----------|----------|----------|
| Exterior Architecture | | \$19,500 | | |
| Interior Architecture | \$5,000 | \$11,100 | | \$3,900 |
| Electrical | \$7,700 | \$57,400 | \$2,900 | \$2,900 |
| Mechanical | \$19,800 | \$24,500 | \$7,900 | \$1,900 |
| Elevators/Escalators | \$3,900 | \$3,900 | \$3,900 | \$3,900 |
| Total | \$36,500 | \$116,500 | \$14,800 | \$12,700 |
| Importance Code A | \$1,600 | \$21,000 | \$1,500 | \$1,500 |
| Importance Code B | \$34,800 | \$95,500 | \$13,300 | \$11,200 |
| Importance Code C | | | | |
| Total | \$36,500 | \$116,500 | \$14.800 | \$12,700 |



 $[\]label{lem:maintenance} \textit{Maintenance} \ \textit{\$ are aggregated over a ten-year period. Site specific cost escalations are not included.}$

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 1932

| Architecture | | Current I | Repair | Futur | e Replacement | М | aintenance | |
|---|---|------------------------|---|---|-----------------------------|-------------|---------------------------------|----------|
| System Component Type | % of Total | Fail Date (Years) | Estimated Cost | Year FY | Estimated Cost | Cycle (Yrs) | Estimated Cost | Priority |
| xterior | | | | | | | | |
| Exterior Walls | | | | | | | | |
| Masonry: Brick | 58% | | | LIFE | * * | 5 | \$42,900 | |
| Masonry: Granite | 5% | | | LIFE | * * | 5 | \$2,800 | |
| Masonry: Limestone | 28% | | | LIFE | * * | 5 | \$15,500 | |
| Metal Panel | 5% | | | 2043 | * * | 5-10 | \$25,400 | |
| Slate Panels | 2% | Now | \$76,700 | LIFE | * * | 5 | \$1,100 | |
| | | Crumbling, : Window | Extent : Severe, A Sills | rea Affec | eted : 50% | | | |
| | Spalling, I | Extent : Sev | ere, Area Affected | : 50% | | | | |
| | Location | : Window | Sills | | | | | |
| Wood Overhead Doors | 2% | | | 2028 | * * | 5 | \$7,400 | |
| Windows | | | | | | | | |
| Aluminum | 100% | | | 2031 | * * | 5 | \$9,100 | |
| Parapets | | | | | | | | |
| Masonry: Brick | 75% | | | LIFE | * * | 5 | \$5,800 | |
| Masonry: Limestone | 23% | | | LIFE | * * | 5 | \$2,300 | |
| Slate | 2% | | | LIFE | * * | 5 | \$200 | |
| Roof | | | | | | | | |
| Modified Bitumen | 35% | | | 2028 | * * | 10 | \$8,900 | |
| Modified Bitumen | 65% | Now | \$95,000 | 2033 | * * | | | |
| | Blisters, E | xtent : Mod | lerate, Area Affecte | ed : 50% | | | | |
| | Location | : Over Re | ar Building And Se | cond Flo | or Of Main Buildir | ng | | |
| | Seams Op | en/Split, Ex | tent : Moderate, A | rea Affec | ted : 50% | | | |
| | Location | : Over Re | ar Building And Se | cond Flo | or Of Main Buildir | ng | | |
| | | | xtent : Moderate, A | | | _ | | |
| | | | tration Area | 33 | | | | |
| nterior | | | | | | | | |
| Floors | | | | | | | | |
| Cast in Place Concrete | 15% | | | LIFE | * * | 5 | \$14,600 | |
| Camania Tila | 5% | | | 2032 | * * | 5 | \$2,200 | |
| Ceramic The | | | | | | | | |
| Ceramic Tile Terrazzo | | | | LIFE | * * | 5 | \$3,500 | |
| Terrazzo | 10% | | | LIFE 2023 | | 5 3 | \$3,500 \$15,600 | |
| Terrazzo Vinyl Tile | | | | | \$262,900 | | \$3,500 \$15,600 | |
| Terrazzo Vinyl Tile Interior Walls | 10% 70% | | | 2023 | | 3 | \$15,600 | |
| Terrazzo Vinyl Tile Interior Walls Concrete Masonry Unit | 10% 70% 30% | | | 2023 LIFE | \$262,900 | 5 | \$15,600 \$12,100 | |
| Terrazzo Vinyl Tile Interior Walls Concrete Masonry Unit Glass: Single Pane | 10% 70% 30% 5% | | | 2023 LIFE LIFE | \$262,900 * * | 5 5 | \$15,600 \$12,100 \$3,800 | |
| Terrazzo Vinyl Tile Interior Walls Concrete Masonry Unit | 10% 70% 30% 5% 15% | Crumblin <i>o</i> . | Extent : Moderate | LIFE LIFE LIFE | \$262,900 ** ** ** | 5 | \$15,600 \$12,100 | |
| Terrazzo Vinyl Tile Interior Walls Concrete Masonry Unit Glass: Single Pane | 10% 70% 30% 5% 15% Cracking/ | _ | Extent : Moderate Access Of Rear Bui | 2023 LIFE LIFE LIFE , Area Aj | \$262,900 ** ** ** | 5 5 | \$15,600 \$12,100 \$3,800 | |

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 1932

| Architecture | | Current I | Repair | Futur | e Replacement | M | aintenance | |
|-----------------------------|---------------|----------------------|-----------------------|------------|-----------------------|----------------|-----------------------|----------|
| System Component Type | % of Total | Fail Date (Years) | Estimated Cost | Year FY | Estimated Cost | Cycle (Yrs) | Estimated Cost | Priority |
| Interior | | | | | | | | |
| Ceilings | | | | | | | | |
| AcousTileSusp.Lay-In | 50% | | | 2028 | * * | 5 | \$22,300 | |
| AcousTileSusp.Lay-In | 30% | Now | \$107,200 | 2043 | * * | 5 | \$6,700 | |
| | Staining/L | iscoloring, | Extent : Moderate | , Area Ą | ffected : 25% | | | |
| | Location | : Administ | tration, Basement, | Lounge | | | | |
| | Water Pen | etration, E | xtent : Moderate, A | rea Affe | cted : 25% | | | |
| | Location | : Administ | tration | | | | | |
| | Worn/Eroc | ded, Extent | : Moderate, Area | Affected | : 50% | | | |
| | Location | : Administ | tration, Basement, | Lounge | | | | |
| Exposed Concrete | 10% | | | LIFE | * * | 5 | \$700 | |
| Plaster | 10% | | | LIFE | * * | 5 | \$2,800 | |

| Electrical | Current Rep | pair Futi | ure Replacement | М | aintenance | |
|-----------------------------|-----------------------------------|--------------------------|-------------------|----------------|-----------------------|----------|
| System Component Type | % of Fail Date E Total (Years) | Stimated Cost Year FY | Estimated Cost | Cycle (Yrs) | Estimated Cost | Priority |
| Under 600 Volts | | | | | | |
| Service Equipment | | | | | | |
| Fused Disc Sw | 100% | 2033 | | 5 | \$100 | |
| | Other Observation, Exte | | fected : 100% | | | |
| | Location : Electrical I | | | | | |
| - | Explanation : Main Se | ervice Disconnect Switc | h Rated @ 1200 Am | peres | | |
| Switchgear / Switchboard | | | | | | |
| Fused Disc Sw | 100% | 2033 | ** | 5 | \$100 | |
| Raceway | | | | | | |
| Conduit | 100% | 2033 | ** | 1 | | |
| Panelboards | | | | | | |
| Molded Case Bkrs | 100% | 2031 | * * | 5 | \$800 | |
| Wiring | | | | | | |
| Thermoplastic | 100% | 2033 | ** | 1 | | |
| Motor Controllers | | | | | | |
| Locally Mounted | 100% | 2028 | ** | 5 | \$200 | |
| Ground | | | | | | |
| Grounding Devices | | | | | | |
| Not Accessible | 100% | | | | | |
| Stand-by Power | | | | | | |
| Transfer Switches | | | | | | |
| Automatic | 100% | 2028 | ** | 1 | \$9,200 | |
| Generators | | | | | | |
| Diesel | 100% | 2026 | +, | 1 | \$11,500 | |
| | Other Observation, Exte | | | | | |
| | | Room In The Garage A | | | | |
| | Explanation: Onan G | enset - No Available No | ameplate Ratings | | | |
| Batteries | | | | | | |
| Nickel Cadmium | 100% | 2017 | \$1,500 | 5 | \$6,600 | |

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

| Electrical | Current Repair | Future Replacement | | Maintenance | | | |
|-----------------------------|---|--------------------|-----------------------|-------------|-----------------------|----------|--|
| System Component Type | % of Fail Date Estimated Cost Total (Years) | Year FY | Estimated Cost | Cycle (Yrs) | Estimated Cost | Priority | |
| Stand-by Power | | | | | | | |
| Fuel Storage | | | | | | | |
| Day Tank | 50% | 2031 | * * | 5 | \$2,800 | | |
| | Other Observation, Extent: Moderate, Location: Generator Room | Area Affe | ected : 100% | | | | |
| | Explanation: 25 Gallons Capacity | | | | | | |
| Underground Storage | 50% | LIFE | * * | 5 | \$900 | | |
| Lighting | | | | | | | |
| Interior Lighting | | | | | | | |
| Fluorescent | 100% | 2028 | * * | 10 | \$27,300 | | |
| | Other Observation, Extent: Moderate, | Area Affe | ected : 100% | | | | |
| | Location: Throughout The Building | | | | | | |
| | Explanation: T-8 Lamps | | | | | | |
| Egress Lighting | | | | | | | |
| Emergency, Service | 50% | 2023 | \$7,300 | 1 | | | |
| Exit, Service | 50% | 2023 | \$4,900 | 1 | | | |
| Exterior Lighting | | | | | | | |
| HID | 100% | 2023 | \$111,400 | 10 | \$100 | | |
| Alarm | | | | | | | |
| Security System | | | | | | | |
| No Component | 70% | | | | | | |
| Generic | 30% | 2018 | \$26,800 | 1 | \$3,300 | | |
| | Other Observation, Extent: Moderate, | Area Affe | ected : 100% | | | | |
| | Location : Outside | | | | | | |
| | Explanation : CCTV Surveillance Car | nera Syst | em | | | | |
| Fire/Smoke Detection | | | | | | | |
| No Component | 70% | | | | | | |
| Generic | 30% | 2018 | \$91,700 | 1-3 | \$5,500 | | |
| | Other Observation, Extent : Moderate, Area Affected : 100% | | | | | | |
| | Location: Basement And 1st Floor | | | | | | |
| | Explanation: Alarm Bells And Manua | ıl Pull Ste | ations | | | | |

| Mechanical | Current Repair | Future Replacement | Maintenance | |
|-----------------------------|---|---------------------------|----------------------------|----------|
| System Component Type | % of Fail Date Estimated Cos Total (Years) | Year Estimated Cost FY | Cycle Estimated Cost (Yrs) | Priority |
| Heating | | | | |
| Energy Source | | | | |
| Natural Gas | 100% | 2033 ** | 1 | |

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 1932

| Mechanical | Curre | ent Repair | Future Replacen | | t Maintenance | | | |
|-----------------------------------|---------------------------|---|-----------------|-----------------------|----------------|----------------|----------|--|
| System Component Type | % of Fail D Total (Yea | eate Estimated Cost rs) | Year FY | Estimated Cost | Cycle (Yrs) | Estimated Cost | Priority | |
| Heating | | | | | | | | |
| Conversion Equipment | 500/ N | 4000 | 2022 | #10.000 | | 4.5.500 | | |
| Furnace | 50% Nov | · | 2023 | \$18,000 | 1 | \$6,600 | | |
| | | xtent : Severe, Area Af | - | | | | | |
| | | ting Coils. Roof Of The on, Extent : Light, Arec | | | | | | |
| | Location : On I | _ | і Ајјесіеа | : 30% | | | | |
| | Explanation: 5 | - | | | | | | |
| Hot Water Boiler | 50% | Cittis | 2028 | * * | 1 | \$7,400 | | |
| Hot water Boller | | on, Extent : Light, Arec | | | 1 | \$7,400 | | |
| | Location : Boil | _ | | | | | | |
| | Explanation : 1 | | | | | | | |
| Distribution | | | | | | | | |
| Hot Wtr Piping/Pump | 50% | | 2022 | \$74,100 | 4 | \$1,100 | | |
| No Component | 50% | | | | | | | |
| Terminal Devices | | | | | | | | |
| Convector/Radiator | 40% | | 2021 | \$111,500 | 1 | \$3,900 | | |
| Unit Heater-Stm/HW | 10% | | 2018 | \$19,100 | 4 | \$400 | | |
| No Component | 50% | on, Extent : Light, Arec | Affortad | . 00/ | | | | |
| | Location : Boil | _ | і Аујесіей | . 070 | | | | |
| | Explanation: 1 | | | | | | | |
| Air Conditioning | 2. optimization (1 | obbotete o.m | | | | | | |
| Energy Source | | | | | | | | |
| Electricity | 100% | | 2031 | * * | 1 | | | |
| Conversion Equipment | | | | | | | | |
| Ext Pkg Unit - | 75% | | 2023 | \$145,900 | 2 | \$1,400 | | |
| Heating/Cooling | D 22 D 6 : | T | 1.00 | 5 50/ | | | | |
| | | , Extent : Light, Area | Affected : | 75% | | | | |
| | Location: Roof | | -010 | 4.000 | | | | |
| Window/Wall Unit | 5% | | 2018 | \$3,000 | 1 | | | |
| No Component | 20% | | | | | | | |
| Heat Rejection Air Condenser Unit | 75% | | 2023 | \$35,400 | 2 | \$15,600 | | |
| No Component | 75% 25% | | 2023 | \$55,400 | 2 | \$13,000 | | |
| Ventilation Ventilation | <i>2J7</i> 0 | | | | | | | |
| Distribution | | | | | | | | |
| Ductwork/Diffusers | 100% 4+ | \$12,700 | LIFE | * * | 2-5 | \$16,600 | | |
| | | Extent : Moderate, Ar | | d : 75% | | , | | |
| | Location: Thro | ughout | | | | | | |
| Exhaust Fans | | | | | | | | |
| Roof | 100% | | 2023 | \$23,500 | 2 | \$900 | | |
| Plumbing | | | | | | | | |
| H/C Water Piping | 200/ | | 2022 | * * | 1 | | | |
| Brass/Copper Galv Iron/Steel | 30% 70% | | 2033 | | 1 | | | |
| Gaiv Hon/Steel | 70% | | 2021 | \$61,700 | 1 | | | |

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Page: 527

POLICE DEPARTMENT - 056 MIDTOWN NORTH PCT & GARAGE ANNEX (FORMER 18 PCT)

| Mechanical | Current | Repair | Futur | e Replacement | М | aintenance | |
|-----------------------------|---------------------------------|-----------------------|------------|-----------------------|----------------|-----------------------|----------|
| System Component Type | % of Fail Date Total (Years) | Estimated Cost | Year FY | Estimated Cost | Cycle (Yrs) | Estimated Cost | Priority |
| Plumbing | | | | | | | |
| Water Heater | | | | | | | |
| Gas Fired | 100% | | 2023 | \$6,900 | 2 | \$400 | |
| | Recent Replace Evid | _ | Area Affe | ected : 100% | | | |
| | Location : Baseme | nt Boiler Room | | | | | |
| Sanitary Piping | | | | | | | |
| Cast Iron | 100% Now | \$1,300 | LIFE | * * | 1 | | |
| | Leak Evident, Extent | t : Moderate, Area A | Affected : | 5% | | | |
| | Location: Ceiling | Of Main Building B | Basement | Rm# B004 | | | |
| Storm Drain Piping | | | | | | | |
| Cast Iron | 100% | | LIFE | * * | 1 | | |
| Backflow Preventer | | | | | | | |
| Not Accessible | 100% | | | | | | |
| Fixtures | | | | | | | |
| Generic | 100% | | | | | | |
| Vertical Transport | | | | | | | |
| Elevators | | | | | | | |
| Geared Traction | 50% | | LIFE | * * | | | |
| | Other Observation, I | Extent : Light, Area | Affected | : 50% | | | |
| | Location: C-4. Ma | in Building | | | | | |
| | Explanation: 1 Un | it | | | | | |
| No Component | 50% | | | | | | |
| Fire Suppression | | | | | | | |
| Sprinkler | | | | | | | |
| No Component | 90% | | | | | | |
| Generic | 10% | | 2023 | \$34,500 | 1-2 | \$800 | |

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Print Date: 23-Oct-2015 POLICE DEPARTMENT - FY 2016

Asset Name : MIDTOWN SOUTH PRECINCT

Address : 357 WEST 35TH STREET @NINTH AVE.

Borough : MANHATTAN Agency's Number : N/A

Areas Surveyed : Basement, Roof, Floors 1,3

Block : 759 Lot : 8 BIN : 1013564

| CAPITAL | FY 2017 - 2020 | FY 2021 - 2026 | | |
|-----------------------|----------------|----------------|--|--|
| Interior Architecture | \$419,900 | \$53,300 | | |
| Electrical | \$53,400 | \$604,600 | | |
| Mechanical | | \$587,400 | | |
| Total | \$473,400 | \$1,245,300 | | |
| Importance Code B | \$473,400 | \$1,245,300 | | |
| Total | \$473,400 | \$1,245,300 | | |

| EXPENSE | FY 2017 | FY 2018 | FY 2019 | FY 2020 |
|-----------------------|-----------|----------|----------|----------|
| Exterior Architecture | \$45,700 | \$11,700 | \$4,800 | |
| Interior Architecture | \$40,500 | | | \$3,500 |
| Electrical | \$4,900 | \$42,700 | \$4,300 | \$4,400 |
| Mechanical | \$11,400 | \$26,100 | \$13,800 | \$6,900 |
| Elevators/Escalators | \$3,900 | \$3,900 | \$3,900 | \$3,900 |
| Total | \$106,500 | \$84,600 | \$26,800 | \$18,700 |
| Importance Code A | \$47,600 | \$13,700 | \$6,600 | \$1,800 |
| Importance Code B | \$48,700 | \$70,900 | \$20,100 | \$16,900 |
| Importance Code C | \$10,200 | | | |
| Total | \$106,500 | \$84,600 | \$26,800 | \$18,700 |



Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

| Architecture | Current Repair | | Futur | e Replacement | М | aintenance | | |
|-----------------------------|------------------------|--------------------------------|---|------------------------|-----------------------|----------------|-----------------------|----------|
| System Component Type | % of Total | Fail Date (Years) | Estimated Cost | Year FY | Estimated Cost | Cycle (Yrs) | Estimated Cost | Priority |
| Exterior | | | | | | | | |
| Exterior Walls | = 0. | 0.0 | 4.5.500 | * **** | de de | _ | 44.000 | |
| Cast in Place Concrete | _ | 0-2 Crumbling, : Through | \$6,600 Extent : Light, Ard out | LIFE ea Affecte | * * ed : 10% | 5 | \$11,800 | |
| Masonry: Brick | 70% | | | LIFE | * * | 5 | \$33,100 | |
| · | - | Extent : Lig : Through | ht, Area Affected : out | 5% | | | | |
| Pre-Cast Concrete | 15% | | | LIFE | * * | 5 | \$23,100 | |
| Pre-Cast Concrete | 5% | Now | \$3,900 | LIFE | * * | 5 | \$7,700 | |
| | Location Vertical C | : South Fo | nt : Moderate, Are | | | | | |
| Wood Overhead Doors | 5% | | | 2028 | * * | 5 | \$11,800 | |
| Windows | | | | | | | | |
| Aluminum | 75% | | | 2039 | * * | 5 | \$9,600 | |
| Metal/Detention Type | 25% | | | 2033 | * * | 5 | \$11,700 | |
| Parapets Masonry: Brick | | _ | \$31,400 ings, Extent : Ligh | LIFE t, Area A | * * ffected : 15% | 5 | \$5,500 | |
| | | : Through | out | | | | | |
| Pre-Cast Concrete | 10% | | | LIFE | * * | 5 | \$3,800 | |
| Roof Modified Bitumen | | Now setration, E | \$3,800 Extent : Moderate, A or Stairs | 2028 Area Affe | * * cted : 5% | | | |
| nterior | | | | | | | | |
| Floors | | | | | | | | |
| Cast in Place Concrete | | 0-2 Crumbling, : Through | \$7,200 Extent : Light, Are out | LIFE ea Affecte | * * ed : 10% | 5 | \$30,400 | |
| Ceramic Tile | 5% | | | 2026 | \$53,300 | 5 | \$2,800 | |
| Terrazzo | 20% | Now | \$51,200 | LIFE | * * | 5 | \$8,700 | |
| | _ | Crumbling, : Through | Extent : Moderate out | , Area A <u>j</u> | fected : 20% | | | |
| Vinyl Tile | Location Loose Uni | : Third Fl ts, Extent : | \$233,900 sents, Extent : Mod oor Locker Rooms, Moderate, Area Aj oor Locker Rooms, | Basemer ffected : 2 | nt 9x9 Tiles 25% | 3 | \$10,400 | |

 $^{{\}it Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.}$

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 1931

| Architecture | | Current Repair | | Future Replacement | | Maintenance | | |
|----------------------------|---------------|----------------------|-----------------------|--------------------|-----------------------|----------------|-----------------------|----------|
| ystem Component Type | % of Total | Fail Date (Years) | Estimated Cost | Year FY | Estimated Cost | Cycle (Yrs) | Estimated Cost | Priority |
| terior | | | | | | | | |
| Interior Walls | | | | | | | | |
| Ceramic Tile | 5% | | | 2032 | * * | 5 | \$3,800 | |
| Concrete Masonry Unit | 43% | | | LIFE | * * | 5 | \$12,900 | |
| Concrete Masonry Unit | 5% | Now | \$8,300 | LIFE | * * | 5 | \$1,500 | |
| | Diagonal | Cracks, Ex | tent : Moderate, Ar | ea Affec | ted : 10% | | | |
| | | | Robbery Unit | | | | | |
| | | | xtent : Light, Area | Affected | : 10% | | | |
| | Location | ı : Through | out | | | | | |
| Granite Panels | 2% | | | LIFE | * * | | | |
| Marble Panels | 2% | | | LIFE | * * | | | |
| Plaster | 10% | | | LIFE | * * | 5 | \$2,300 | |
| SGFT/Glazed Masonry | 33% | | | LIFE | * * | | | |
| Ceilings | | | | | | | | |
| AcousTileConcealSpLn | 30% | Now | \$134,800 | 2043 | * * | 5 | \$10,500 | |
| | | _ | ients, Extent : Mod | erate, Ar | ea Affected : 15% | | | |
| | | ı : Through | | | | | | |
| | | | Extent : Moderate | , Area Ą | ffected : 50% | | | |
| | | ı : Through | | | | | | |
| | | | xtent : Moderate, A | | | | | |
| | Location | n : Third Fl | oor Locker Room, | Captains | Room | | | |
| AcousTileSusp.Lay-In | 15% | Now | \$6,700 | 2028 | * * | 5 | \$4,200 | |
| | Cracking/ | Crumbling, | Extent: Light, Are | ea Affecto | ed : 2% | | | |
| | Location | ı : Through | out | | | | | |
| | Loose/De | lam Surface | e, Extent : Moderat | e, Area A | Affected : 5% | | | |
| | Location | ı : Through | out | | | | | |
| | Staining/I | Discoloring | Extent : Light, Are | ea Affect | ed : 5% | | | |
| | Location | ı : Through | out | | | | | |
| Exposed Concrete | 10% | | | LIFE | * * | 5 | \$900 | |
| Plaster | 45% | | \$16,400 | LIFE | * * | 5 | \$15,800 | |
| | Cracking/ | Crumbling, | Extent : Light, Are | ea Affect | ed : 5% | | | |
| | | ı : Through | | | | | | |
| | Paint Pee | ling, Extent | : Light, Area Affec | cted : 5% | ó | | | |
| | Location | ı : Through | out | | | | | |

| Electrical | Current Repair | Future Replacement | | Maintenance | | |
|-----------------------------|--|--------------------|-----------------------|----------------|-----------------------|----------|
| System Component Type | % of Fail Date Estimated Cost Total (Years) | Year FY | Estimated Cost | Cycle (Yrs) | Estimated Cost | Priority |
| Under 600 Volts | | | | | | |
| Service Equipment | | | | | | |
| Fused Disc Sw | 100% | 2023 | \$8,200 | 5 | \$200 | |
| | Other Observation, Extent: Moderate, A | Area Affe | cted : 100% | | | |
| | Location : Electrical Room | | | | | |
| | Explanation: One 1200 Amps Main D | isconneci | Switch | | | |
| Switchgear / Switchboard | | | | | | |
| Fused Disc Sw | 100% | 2023 | \$96,900 | 5 | \$200 | |

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 1931

| Electrical | Current Repair | Future Repla | Future Replacement | | Maintenance | |
|-------------------------------|---|---------------------------------|--------------------|-------------|-----------------------|----------|
| System Component Type | % of Fail Date Estimated Total (Years) | Cost Year Estima | ated Cost | Cycle (Yrs) | Estimated Cost | Priority |
| Under 600 Volts | | • | | | | |
| Raceway | | | | | | |
| Conduit | 90% | 2023 | \$45,800 | 1 | | |
| Conduit | 10% | 2043 | * * | 1 | | |
| Panelboards | | | | | | |
| Fused Disc Sw | 10% | 2022 | \$4,400 | 5 | \$100 | |
| Molded Case Bkrs | 80% | 2022 | \$35,500 | 5 | \$800 | |
| Molded Case Bkrs | 10% | 2039 | * * | 5 | \$100 | |
| Wiring | 700/ 2.4 052 | 400 2040 | * * | 1 | | |
| Braided Cloth | | ,400 2048 | * * | 1 | | |
| | Insulation Aged, Extent: Severe, Location: Throughout | Area Ajjeciea : 100% | | | | |
| m 1 .: | | 2022 | Φ1.5.200 | | | |
| Thermoplastic | 20% | 2023 | \$15,300 * * | 1 | | |
| Thermoplastic | 10% | 2043 | * * | 1 | | |
| Motor Controllers | 100% | 2021 | ¢02.700 | 5 | \$300 | |
| Locally Mounted Ground | 100% | 2021 | \$92,700 | 3 | \$300 | |
| Grounding Devices | | | | | | |
| Generic Generic | 50% | LIFE | * * | 5 | \$300 | |
| Generic | 50% | LIFE | * * | 5 | \$300 | |
| Stand-by Power | 3070 | LH L | | | Ψ300 | |
| Transfer Switches | | | | | | |
| Automatic | 100% | 2036 | * * | 1 | \$12,300 | |
| Generators | | | | | | |
| Diesel | 100% | 2032 | * * | 1 | \$15,500 | |
| | Other Observation, Extent : Mode | erate, Area Affected : 1 | 00% | | | |
| | Location : Outside | | | | | |
| | Explanation: One 125 Kw | | | | | |
| Batteries | | | | | | |
| Nickel Cadmium | 100% | 2018 | \$1,500 | 5 | \$8,900 | |
| Fuel Storage | | | | | | |
| Main Tank | 100% | 2051 | * * | 5 | \$1,100 | |
| | Other Observation, Extent: Mode | erate, Area Affected : 1 | 00% | | | |
| | Location: Underground | | | | | |
| T 1 1 | Explanation : One 1000 Gals | | | | | |
| Lighting | | | | | | |
| Interior Lighting Fluorescent | 90% | 2028 | * * | 10 | \$30,600 | |
| Fluorescent | Other Observation, Extent : Mode | | | 10 | \$30,000 | |
| | Location: Throughout | егине, Агей Ајјесней . Т | 0070 | | | |
| | Explanation: T-8 Lamps | | | | | |
| Eluorossent | 5% | 2020 | * * | 10 | ¢1.700 | |
| Fluorescent | 5% Other Observation, Extent : Mode | 2028 erate Area Affected: 1. | | 10 | \$1,700 | |
| | Location: Throughout | гине, тей Ајјесней : Т | 00/0 | | | |
| | Explanation : T-5 Lamps | | | | | |
| ПІГ | | 2020 | * * | 10 | ¢100 | |
| HID | 5% | 2028 | * * | 10 | \$100 | |

 $^{{\}it Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.}$

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 1931

| Electrical | | Current I | Repair | Futur | e Replacement | M | aintenance | |
|-----------------------------|---------------|----------------------|-----------------------|------------|-----------------------|----------------|-----------------------|----------|
| System Component Type | % of Total | Fail Date (Years) | Estimated Cost | Year FY | Estimated Cost | Cycle (Yrs) | Estimated Cost | Priority |
| Lighting | | | | | | | | |
| Egress Lighting | | | | | | | | |
| Emergency, Service | 50% | | | 2028 | * * | 1 | | |
| Exit, Service | 50% | | | 2028 | * * | 1 | | |
| Exterior Lighting | | | | | | | | |
| HID | 100% | | | 2023 | \$150,100 | 10 | \$100 | |
| Alarm | | | | | | | | |
| Security System | | | | | | | | |
| No Component | 50% | | | | | | | |
| Generic | 50% | | | 2023 | \$60,100 | 1 | \$7,500 | |
| Fire/Smoke Detection | | | | | | | | |
| No Component | 70% | | | | | | | |
| Generic | 30% | | | 2023 | \$123,500 | 1-3 | \$7,600 | |

| l echanical | Current Repair | | Futur | e Replacement | M | | | |
|----------------------------|---------------------------------------|-------------------------|-----------------|---------------|-----------------------|----------------|-----------------------|----------|
| ystem Component Type | | ail Date Est (Years) | imated Cost | Year FY | Estimated Cost | Cycle (Yrs) | Estimated Cost | Priority |
| eating | | | | | | | | |
| Energy Source | | | | | | | | |
| Natural Gas | 100% | | | 2033 | * * | 1 | | |
| Conversion Equipment | | | | | | | | |
| Hot Water Boiler | 100% | | | 2028 | * * | 1 | \$18,300 | |
| | Other Obser | vation, Exten | t : Light, Area | Affected | : 100% | | | |
| | Location: | Basement Bo | iler Room | | | | | |
| | Explanatio | n : 1 Unit | | | | | | |
| Distribution | | | | | | | | |
| Hot Wtr Piping/Pump | 100% | | | 2031 | * * | 4 | \$1,800 | |
| Terminal Devices | | | | | | | | |
| Air Handler | 25% | | | 2023 | \$49,600 | 1 | \$5,700 | |
| Convector/Radiator | 75% | | | 2021 | \$195,200 | 1 | \$9,000 | |
| ir Conditioning | | | | | | | | |
| Energy Source | | | | | | | | |
| Electricity | 100% | | | 2031 | * * | 1 | | |
| Conversion Equipment | | | | | | | | |
| Reciprocating | 50% | | | 2023 | \$49,600 | 1 | \$8,600 | |
| Compr/Chiller | | | | | | | | |
| Window/Wall Unit | 20% | | | 2018 | \$15,100 | 1 | | |
| No Component | 30% | | | | | | | |
| Distribution | | | | | | | | |
| Chilled Wtr Pipe/Pump | 50% | | | 2033 | * * | 4 | \$1,400 | |
| No Component | 50% | | | | | | | |
| Terminal Devices | | | | | | | | |
| Air Handler/Cool/Ht | 50% | | | 2023 | \$54,700 | 1 | \$11,500 | |
| No Component | 50% | | | | | | | |
| Heat Rejection | · · · · · · · · · · · · · · · · · · · | | | | | | | |
| Air Condenser Unit | 50% | | | 2023 | \$25,700 | 2 | \$12,900 | |
| No Component | 50% | | | - | , - , - | | . , | |

 $^{{\}it Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.}$

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

| Mechanical | | Current Repair | | Future Replacement | | Maintenance | | | |
|-----------------------------|---------------|----------------------|-----------------------|--------------------|-----------------------|----------------|-----------------------|----------|--|
| System Component Type | % of Total | Fail Date (Years) | Estimated Cost | Year FY | Estimated Cost | Cycle (Yrs) | Estimated Cost | Priority | |
| Ventilation | | | | | | | | | |
| Distribution | | | | | | | | | |
| Ductwork/Diffusers | 100% | | | LIFE | * * | 2-5 | \$20,700 | | |
| Exhaust Fans | | | | | | | | | |
| Interior | 90% | | | 2023 | \$4,500 | 2 | \$1,000 | | |
| Roof | 10% | | | 2023 | \$1,200 | 2 | \$100 | | |
| Plumbing | | | | | | | | | |
| H/C Water Piping | | | | | | | | | |
| Brass/Copper | 50% | | | 2033 | * * | 1 | | | |
| Galv Iron/Steel | 50% | 0-2 | \$1,100 | 2028 | * * | 1 | | | |
| | Corroded, | Extent : Me | oderate, Area Affec | cted : 109 | % | | | | |
| | Location | : Water Mo | ain And Piping, Ba | sement | | | | | |
| Water Heater | | | | | | | | | |
| Not Accessible | 100% | | | | | | | | |
| Sanitary Piping | | | | | | | | | |
| Cast Iron | 100% | | | LIFE | * * | 1 | | | |
| Storm Drain Piping | | | | | | | | | |
| Cast Iron | 100% | | | LIFE | * * | 1 | | | |
| Sewage Ejector(s) | | | | | | | | | |
| Electric | 100% | | | 2023 | \$11,000 | 4 | \$1,600 | | |
| Fixtures | | | | | | | | | |
| Generic | 100% | | | | | | | | |
| Vertical Transport | | | | | | | | | |
| Elevators | | | | | | | | | |
| Hydraulic | 100% | | | LIFE | * * | | | | |
| • | Other Obs | ervation, E | xtent : Light, Area | Affected | : 100% | | | | |
| | Location | : B-3 | | | | | | | |
| | Explanai | tion : 1 Unit | , | | | | | | |
| Fire Suppression | • | | | | | | | | |
| Standpipe | | | | | | | | | |
| Generic | 100% | | | 2023 | \$131,200 | 1-5 | \$19,400 | | |
| Sprinkler | | | | | | | | | |
| No Component | 75% | | | | | | | | |
| Generic | 25% | | | 2023 | \$107,300 | 1-2 | \$2,600 | | |

 $^{{\}it Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.}$

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Print Date: 23-Oct-2015 POLICE DEPARTMENT - FY 2016

Asset Name : NYPD BROOKLYN NAVY YARD TOW POUND OFFICES & LOT

Address : SANDS AND NAVY STREET

Borough Agency's Number : BROOKLYN : 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** : NONE

Areas Surveyed : Roof, Floors 1,2

Block : 2023 Lot : 1 BIN :

| CAPITAL | FY 2017 - 2020 | FY 2021 - 2026 |
|-----------------------|----------------|----------------|
| Exterior Architecture | \$36,400 | \$97,000 |
| Interior Architecture | \$47,700 | |
| Total | \$84,100 | \$97,000 |
| Importance Code A | \$36,400 | \$97,000 |
| Importance Code C | \$47,700 | , |
| Total | \$84,100 | \$97,000 |

| EXPENSE | FY 2017 | FY 2018 | FY 2019 | FY 2020 |
|-----------------------|----------|----------|----------|---------|
| Exterior Architecture | \$6,800 | \$2,100 | | |
| Interior Architecture | \$8,500 | \$9,700 | \$3,100 | |
| Electrical | \$600 | \$600 | \$400 | \$400 |
| Mechanical | \$7,700 | \$1,800 | \$3,000 | \$2,000 |
| Elevators/Escalators | \$3,900 | \$3,900 | \$3,900 | \$3,900 |
| Total | \$27,600 | \$18,000 | \$10,400 | \$6,300 |
| Importance Code A | \$7,400 | \$2,700 | \$600 | \$600 |
| Importance Code B | \$19,200 | \$15,400 | \$8,600 | \$5,700 |
| Importance Code C | \$1,000 | | \$1,200 | |
| Total | \$27,600 | \$18,000 | \$10,400 | \$6,300 |



Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

POLICE DEPARTMENT - 056 NYPD BROOKLYN NAVY YARD TOW POUND OFFICES & LOT

Asset #: 14540

| Architecture | | Current Repair | Futur | Future Replacement | | Maintenance | |
|-----------------------------|---------------|----------------------------------|------------|-----------------------|----------------|-----------------------|---------|
| System Component Type | % of Total | Fail Date Estimated Cost (Years) | Year FY | Estimated Cost | Cycle (Yrs) | Estimated Cost | Priorit |
| xterior | | | | | | | |
| Exterior Walls | | | | | | | |
| Metal Panel | 100% | | 2052 | * * | 5-10 | \$133,400 | |
| Windows | | | | | | | |
| Aluminum | 100% | | 2048 | * * | 5 | \$4,200 | |
| Parapets | | | | | | | |
| Metal Panel | 100% | | 2052 | * * | 5 | \$13,700 | |
| Roof | | | | | | | |
| Single Ply Membrane | 100% | | 2034 | * * | 10 | \$17,300 | |
| terior | | | | | | | |
| Floors | | | | | | | |
| Carpet | 20% | | 2027 | * * | 3 | \$5,300 | |
| Cast in Place Concrete | 10% | | LIFE | * * | 5 | \$7,700 | |
| 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 | \$1,900 | |
| Gypsum Board | 90% | | LIFE | * * | 5-10 | \$73,700 | |
| Ceilings | | | | | | | |
| AcousTileSusp.Lay-In | 90% | | 2043 | * * | 5 | \$15,900 | |
| Exposed Struc: Steel | 5% | | LIFE | * * | 10 | \$1,800 | |
| Gypsum Board | 5% | | LIFE | * * | 5-10 | \$3,000 | |

| Electrical | Current Repair | Future Repl | acement | Maintenance | | |
|-----------------------------|---------------------------------------|-----------------------------|------------|----------------|-----------------------|----------|
| System Component Type | % of Fail Date Estin Total (Years) | mated Cost Year Estin FY | nated Cost | Cycle (Yrs) | Estimated Cost | Priority |
| Under 600 Volts | | | | | | |
| Service Equipment | | | | | | |
| Fused Disc Sw | 100% | 2052 | * * | 5 | \$100 | |
| | Other Observation, Extent | : Moderate, Area Affected : | 100% | | | |
| | Location : Electrical Roo | m | | | | |
| | Explanation : Main Servi | ce Switch Rated @ 800 Amp | eres. | | | |
| Switchgear / Switchboard | | | | | | |
| Fused Disc Sw | 100% | 2052 | * * | 5 | \$100 | |
| Raceway | | | | | | |
| Conduit | 100% | 2052 | * * | 1 | | |
| Panelboards | | | | | | |
| Molded Case Bkrs | 100% | 2048 | * * | 5 | \$300 | |
| Wiring | | | | | | |
| Thermoplastic | 100% | 2052 | * * | 1 | | |
| Motor Controllers | | | | | | |
| Locally Mounted | 100% | 2043 | * * | 5 | \$100 | |
| Ground | | | | | | |
| Grounding Devices | | | | | | |
| Generic | 100% | LIFE | * * | 5 | \$300 | |
| Stand-by Power | | | | | | |

Stand-by Power

 $^{{\}it Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.}$

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

POLICE DEPARTMENT - 056 NYPD BROOKLYN NAVY YARD TOW POUND OFFICES & LOT

Asset #: 14540

| Electrical | Current R | Repair | Future Replacement | | Maintenance | | |
|-----------------------------|---|-------------------------|---------------------------|-----------------------|----------------|-----------------------|----------|
| System Component Type | % of Fail Date Total (Years) | | Year FY | Estimated Cost | Cycle (Yrs) | Estimated Cost | Priority |
| Stand-by Power | | | | | | | |
| Transfer Switches | | | | | | | |
| Automatic | 100% | 2 | 2043 | * * | 1 | \$3,600 | |
| Lighting | | | | | | | |
| Interior Lighting | | | | | | | |
| Fluorescent | 92% | 2 | 2034 | * * | 10 | \$9,900 | |
| | T-8 Lamps, Extent : L | | 100% | | | | |
| | Location : Through | out The Building | | | | | |
| Fluorescent | 7% | 2 | 2034 | * * | 10 | \$800 | |
| | T-5 Lamps, Extent: L | ight, Area Affected : I | 100% | | | | |
| | Location: Offices | | | | | | |
| Fluorescent | 1% | 2 | 2034 | * * | 10 | \$100 | |
| | Compact Fluorescent Light, Extent : Light, Area Affected : 100% | | | | | | |
| | Location : Hallways | 7 | | | | | |
| Egress Lighting | | | | | | | |
| Emergency, Battery | 50% | 2 | 2034 | * * | 10 | \$1,400 | |
| Exit, LED | 50% | 2 | 2061 | * * | 1 | | |
| Exterior Lighting | | | | | | | |
| HID | 30% | 2 | 2034 | * * | 10 | | |
| No Component | 70% | | | | | | |
| Alarm | | | | | | | |
| Fire/Smoke Detection | | | | | | | |
| No Component | 70% | | | | | | |
| Generic, Digital | 30% | 2 | 2034 | * * | | | |
| - | Other Observation, E. | xtent : Moderate, Ared | a Affe | cted : 100% | | | |
| | Location: Hallways | S | | | | | |
| | Explanation: Strobe | e Lights, Manual Pull | Statio | on, Alarm Bells An | d Horns | | |

| Mechanical | Current Repair | Future | Replacement | M | aintenance | |
|-----------------------------|--|--------------|-----------------------|-------------|-----------------------|----------|
| System Component Type | % of Fail Date Estimated Cost Total (Years) | | Estimated Cost | Cycle (Yrs) | Estimated Cost | Priority |
| Heating | | | | | | |
| Energy Source | | | | | | |
| Natural Gas | 100% | 2046 | * * | 1 | | |
| Conversion Equipment | | | | | | |
| Hot Water Boiler | 100% | 2039 | * * | 1 | \$5,800 | |
| | Other Observation, Extent : Light, Area | a Affected . | : 100% | | | |
| | Location: Penthouse | | | | | |
| | Explanation: 5 Units | | | | | |
| Distribution | | | | | | |
| Hot Wtr Piping/Pump | 100% | 2048 | * * | 4 | \$600 | |
| Terminal Devices | | | | | | |
| Convector/Radiator | 100% | 2039 | * * | 1 | \$3,800 | |
| Air Conditioning | | | | | | |
| Energy Source | | | | | | |
| Electricity | 100% | 2042 | * * | 1 | | |

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} 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

| Mechanical | Current Repair | | Future Replacement | | Maintenance | | |
|-----------------------------|-------------------------------------|------------------------|--------------------|-------------|----------------|-----------------------|----------|
| System Component Type | % of Fail Date Est Total (Years) | timated Cost Yea | r Estimated | Cost | Cycle (Yrs) | Estimated Cost | Priority |
| Air Conditioning | | | | | | | |
| Conversion Equipment | | | | | | | |
| Reciprocating Compr/Chiller | 30% | 203 | 1 | * * | 1 | \$1,600 | |
| _ | Other Observation, Exten | t : Severe, Area Affe | cted : 30% | | | | |
| | Location: Roof | | | | | | |
| | Explanation: 1 Unit. R- | 410 Refrigerant | | | | | |
| Ext Pkg Unit - Cooling | 70% Now | \$1,900 203 | 1 | * * | 2 | \$400 | |
| | Not in Service, Extent : Se | evere, Area Affected | : 30% | | | | |
| | Location: Roof | | | | | | |
| | R-22 Refrigerant, Extent | : Light, Area Affected | d: 70% | | | | |
| | Location: Roof | | | | | | |
| | Other Observation, Exten | t : Light, Area Affect | ed : 70% | | | | |
| | Location: Roof | | | | | | |
| | Explanation: 2 Packag | e Units | | | | | |
| Distribution | | | | | | | |
| Chilled Wtr Pipe/Pump | 30% | 204 | 6 | * * | 4 | \$300 | |
| No Component | 70% | | | | | | |
| Terminal Devices | | | | | | | |
| Direct Expansion | 30% | 203 | 1 | * * | 1 | | |
| No Component | 70% | | | | | | |
| Heat Rejection | | | | | | | |
| Air Condenser Unit | 30% | 203 | 1 | * * | 2 | \$2,500 | |
| No Component | 70% | | | | | | |
| Ventilation | | | | | | | |
| Distribution | | | | | | | |
| Ductwork/Diffusers | 100% | LIF | E | * * | 2-5 | \$10,400 | |
| Exhaust Fans | | | | | | | |
| Roof | 100% | 203 | 1 | * * | 2 | \$400 | |
| Plumbing | | | | | | | |
| H/C Water Piping | | | | | | | |
| Brass/Copper | 100% | 204 | 6 | * * | 1 | | |
| Water Heater | 1000/ | 202 | 4 | = 00 | • | \$2.00 | |
| Gas Fired | 100% | 202 | 4 \$2 | ,700 | 2 | \$200 | |
| Sanitary Piping | 1000/ | | - | de de | | | |
| Cast Iron | 100% | LIF | E | * * | 1 | | |
| Storm Drain Piping | 1000/ | | . | sla sla | | | |
| Cast Iron | 100% | LIF | E | * * | 1 | | |
| Backflow Preventer | 1000/ | 200 | 4 | sla sla | | Φ 7 00 | |
| Generic | 100% | 203 | 1 | * * | 1 | \$700 | |
| Fixtures | 1000/ | | | | | | |
| Generic | 100% | | | | | | |
| Vertical Transport | | | | | | | |
| Elevators | 1000/ | 7 7 | Б | * * | | | |
| Hydraulic | 100% | LIF | | ጥ ጥ | | | |
| | Other Observation, Exten | ı : Lignī, Area Affeci | ea : 100% | | | | |
| | Location: 1-2 | | | | | | |
| | Explanation: 1 Unit | | | | | | |

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

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POLICE DEPARTMENT - 056 NYPD BROOKLYN NAVY YARD TOW POUND OFFICES & LOT

| Mechanical | Current Repair | Future Replacement | Maintenance | |
|------------------------------------|--|---------------------------|----------------------------|----------|
| System Component Type | % of Fail Date Estimated Cost Total (Years) | Year Estimated Cost FY | Cycle Estimated Cost (Yrs) | Priority |
| Fire Suppression Sprinkler Generic | 100% | 2046 ** | 1-2 \$3,300 | |

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Print Date: 23-Oct-2015 POLICE DEPARTMENT - FY 2016

Asset Name : NYPD HIGHWAY 2 MOTORCYCLE DIVISION

Address : 2920 FLATBUSH AVE MARINE PARK OFF BELT PARKWAY

Borough : BROOKLYN Agency's Number : N/A

Program / Asset #: NYP0105.000 / 14125Yr Built/Renovated: 1925 / 2008Area Sq Ft: 23,586Project Type: POLICEDate of Survey: 25-Jan-2013Landmark Status: NONE

Areas Surveyed : Roof, Floors 1

Block : 8590 Lot : 190 BIN : 3814896

| CAPITAL | FY 2017 - 2020 | FY 2021 - 2026 | |
|-----------------------|----------------|----------------|--|
| Exterior Architecture | \$395,900 | | |
| Interior Architecture | \$100,500 | \$98,100 | |
| Electrical | \$275,500 | \$174,100 | |
| Mechanical | \$56,900 | \$280,000 | |
| Total | \$828,800 | \$552,200 | |
| Importance Code A | \$452,800 | | |
| Importance Code B | \$376,000 | \$552,200 | |
| Total | \$828,800 | \$552,200 | |

| EXPENSE | FY 2017 | FY 2018 | FY 2019 | FY 2020 |
|-----------------------|----------|---------|----------|---------|
| Exterior Architecture | \$6,100 | | | |
| Interior Architecture | \$7,100 | \$900 | \$7,900 | |
| Electrical | \$4,000 | \$2,400 | \$39,700 | \$1,600 |
| Mechanical | \$11,700 | \$4,500 | \$16,200 | \$4,300 |
| Total | \$28,900 | \$7,700 | \$63,900 | \$6,000 |
| Importance Code A | \$7,300 | \$2,300 | \$2,600 | \$2,300 |
| Importance Code B | \$14,500 | \$5,400 | \$61,200 | \$3,600 |
| Importance Code C | \$7,100 | | | |
| Total | \$28,900 | \$7,700 | \$63,900 | \$6,000 |



Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

POLICE DEPARTMENT - 056 NYPD HIGHWAY 2 MOTORCYCLE DIVISION

| Architecture | Current | Repair | Future | Replacement | M | aintenance | |
|-----------------------------|---|-----------------------|--------------|--------------------|----------------|-----------------------|----------|
| System Component Type | % of Fail Date Total (Years) | Estimated Cost | Year I | Estimated Cost | Cycle (Yrs) | Estimated Cost | Priority |
| Exterior | | | | | | | |
| Exterior Walls | | | | | | | |
| Copper/Terne | 2% Now | \$6,100 | 2044 | * * | | | |
| | Deteriorated Finish, | | Area Affe | cted : 25% | | | |
| | Location : East Fac | | | | | | |
| | Staining/Discoloring | | , Area Aff | ected : 25% | | | |
| | Location : East Fac | | | | | | |
| Masonry: Brick | 90% Now | \$174,300 | LIFE | * * | 5 | \$29,100 | |
| | Efflorescence, Extens | | Affected : . | 20% | | | |
| | Location : West Fa | | | | | | |
| | Jnt Mortar Miss/Eroc | | e, Area Af | fected : 50% | | | |
| | Location : Through | out | | | | | |
| Metal Sect. OHD | 3% | | 2041 | * * | 5 | \$3,000 | |
| Wood Overhead Doors | 5% Now | \$50,800 | 2044 | * * | 5 | \$4,000 | |
| | Broken/Missing Elen | | | a Affected : 20% | | | |
| | Location: South Facade Facing Parking Lot | | | | | | |
| | Deteriorated Finish, Extent: Moderate, Area Affected: 100% Location: South Facade Facing Parking Lot | | | | | | |
| | | _ | _ | 250/ | | | |
| | Split/Cracked, Extend Location: South Fo | | Ађестеа : | 25% | | | |
| Windows | Location . South Fe | icade I arking Loi | | | | | |
| Aluminum | 100% | | 2046 | * * | 5 | \$4,300 | |
| Roof | 10070 | | 20.0 | | | Ψ1,200 | |
| Metal Panel | 100% Now | \$170,900 | 2037 | * * | | | |
| | Gut/DS Non Func/M | | | Affected : 25% | | | |
| | Location : Through | out | | | | | |
| | Punct/Tear/Impact D | amage, Extent : Mo | oderate, A | rea Affected : 109 | % | | |
| | Location : North Si | de | | | | | |
| | Water Penetration, E | xtent : Moderate, A | rea Affect | ted : 10% | | | |
| | Location: Over Ga | rage | | | | | |
| nterior | | | | | | | |
| Floors | | | | | | | |
| Cast in Place Concrete | 50% Now | \$54,600 | | * * | 5 | \$38,600 | |
| | Cracking/Crumbling, Extent : Moderate, Area Affected : 15% Location : Motorcycle Garage | | | | | | |
| | Deflection Evident, E | Extent : Moderate, A | Area Affec | ted : 20% | | | |
| | Location : Motorcy | cle Garage | | | | | |
| | | | | | | | |
| Quarry Tile | 30% | | 2029 | * * | 5 | \$15,900 | |

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

POLICE DEPARTMENT - 056 NYPD HIGHWAY 2 MOTORCYCLE DIVISION

Asset #: 14125

| Architecture | | Current F | Repair | Futur | e Replacement | M | aintenance | | |
|-----------------------------|---|---|-----------------------------|------------|-----------------------|----------------|-----------------------|----------|--|
| System Component Type | % of Total | Fail Date (Years) | Estimated Cost | Year FY | Estimated Cost | Cycle (Yrs) | Estimated Cost | Priority | |
| Interior | | | | | | | | | |
| Interior Walls | | | | | | | | | |
| Concrete Masonry Unit | 10% | | | LIFE | * * | 5 | \$1,200 | | |
| Masonry: Brick | 50% | | | LIFE | * * | | | | |
| Plaster | 30% | Now | \$7,100 | LIFE | * * | 5 | \$2,700 | | |
| | Paint Peel | : Locker R ing, Extent : Locker R | : Moderate, Area | Affected | : 50% | | | | |
| SGFT/Glazed Masonry | 10% | | | LIFE | * * | | | | |
| Ceilings | | | | | | | | | |
| Plaster | 100% | Now | \$45,900 | LIFE | * * | 5 | \$22,100 | | |
| | O | Crumbling, : Receptio | Extent : Moderate n Area | , Area Aj | ffected : 10% | | | | |
| | Horizontal Cracks, Extent : Moderate, Area Affected : 10% | | | | | | | | |
| | Location: Reception Area | | | | | | | | |
| | Water Penetration, Extent : Moderate, Area Affected : 10% | | | | | | | | |
| | Location | : Garage | | | | | | | |

| Electrical | Current Repair | Future | Replacement | M | aintenance | |
|-----------------------------|---|----------------|----------------|----------------|-----------------------|----------|
| System Component Type | % of Fail Date Estimated C Total (Years) | ost Year FY | Estimated Cost | Cycle (Yrs) | Estimated Cost | Priority |
| Under 600 Volts | | | | | | |
| Service Equipment | | | | | | |
| Molded Case Bkrs | 100% | 2024 | \$4,800 | 5 | \$600 | |
| | Other Observation, Extent: Modera | ate, Area Affe | cted : 100% | | | |
| | Location : Electrical Room | | | | | |
| | Explanation: One 400 Amps Main | n Disconnect . | Switch | | | |
| Switchgear / Switchboard | | | | | | |
| Molded Case Bkrs | 100% | 2024 | \$72,600 | 5 | \$600 | |
| Raceway | | | | | | |
| Conduit | 90% | 2024 | \$31,500 | 1 | | |
| Conduit | 10% | 2034 | * * | 1 | | |
| Panelboards | | | | | | |
| Molded Case Bkrs | 90% | 2023 | \$26,700 | 5 | \$600 | |
| Molded Case Bkrs | 10% | 2032 | * * | 5 | \$100 | |
| Wiring | | | | | | |
| Thermoplastic | 90% | 2024 | \$45,900 | 1 | | |
| Thermoplastic | 10% | 2034 | * * | 1 | | |
| Motor Controllers | | | | | | |
| Locally Mounted | 100% | 2022 | \$55,600 | 5 | \$200 | |
| Ground | | | | | | |
| Grounding Devices | | | | | | |
| Generic | 100% | LIFE | * * | 5 | \$300 | |
| | Other Observation, Extent : Modera | ate, Area Affe | cted : 100% | | | |
| | Location: Water Main | | | | | |
| | Explanation: Basement | | | | | |

 $^{{\}it Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.}$

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

POLICE DEPARTMENT - 056 NYPD HIGHWAY 2 MOTORCYCLE DIVISION

Asset #: 14125

| lectrical | Current Repair | Future | e Replacement | M | | | |
|-----------------------------|--|----------------|-----------------------|----------------|-----------------------|----------|--|
| System Component Type | % of Fail Date Estimated C Total (Years) | ost Year FY | Estimated Cost | Cycle (Yrs) | Estimated Cost | Priority | |
| tand-by Power | | | | | | | |
| Transfer Switches | | | | | | | |
| Automatic | 100% | 2022 | \$5,400 | 1 | \$7,300 | | |
| Generators | | | | | | | |
| Diesel | 100% | 2020 | \$55,800 | 1 | \$9,100 | | |
| | Other Observation, Extent : Modera | ate, Area Affe | cted : 100% | | | | |
| | Location : First Floor | | | | | | |
| | Explanation : One 93.76 Kva | | | | | | |
| Batteries | | | | | | | |
| Lead/Acid | 100% | 2017 | \$1,500 | 5 | \$900 | | |
| Fuel Storage | | | | | | | |
| Day Tank | 20% | 2023 | \$300 | 5 | \$900 | | |
| | Other Observation, Extent : Moder | ate, Area Affe | cted : 100% | | | | |
| | Location : First Floor | | | | | | |
| | Explanation: 22.5 Gallons | | | | | | |
| Main Tank | 80% | 2027 | * * | 5 | \$600 | | |
| | Other Observation, Extent: Moderate, Area Affected: 100% | | | | | | |
| | Location: Basement | | | | | | |
| | Explanation: 550 Gallons | | | | | | |
| ighting | | | | | | | |
| Interior Lighting | | | | | | | |
| Fluorescent | 85% | 2029 | * * | 10 | \$18,400 | | |
| | Other Observation, Extent : Modera | | cted : 100% | | | | |
| | Location : Throughout The Buildi | ng | | | | | |
| | Explanation: Using T-12 Lamps | | | | | | |
| HID | 5% | 2019 | \$9,300 | 10 | | | |
| Incandescent | 10% | 2019 | \$131,400 | 2 | \$100 | | |
| Egress Lighting | | | | | | | |
| Emergency, Service | 50% | 2019 | \$5,700 | 1 | | | |
| Exit, Service | 50% | 2019 | \$3,900 | 1 | | | |
| Exterior Lighting | | | | | | | |
| HID | 100% | 2019 | \$88,300 | 10 | \$100 | | |

| Mechanical | | Current F | Repair | Futur | e Replacement | M | aintenance | |
|-----------------------------|----------------------------------|----------------------|-----------------------|------------|-----------------------|----------------|-----------------------|----------|
| System Component Type | % of 1 Total | Fail Date (Years) | Estimated Cost | Year FY | Estimated Cost | Cycle (Yrs) | Estimated Cost | Priority |
| Heating | | | | | | | | |
| Energy Source | | | | | | | | |
| Fuel Oil No 2 | 50% | | | 2034 | * * | 5 | \$3,700 | |
| Interruptible Gas/Dual | 50% | | | 2044 | * * | 1 | | |
| Fuel | | | | | | | | |
| Conversion Equipment | | | | | | | | |
| Steam Boiler | 50% | 0-2 | \$56,900 | 2044 | * * | 1 | \$10,500 | |
| | Obsolete Equipment, Extent : Sev | | | | | | | |
| | Location . | : Basemen | t | | | | | |
| Steam Boiler | 50% | | | 2041 | * * | 1 | \$11,700 | |

 $^{{\}it Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.}$

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

POLICE DEPARTMENT - 056 NYPD HIGHWAY 2 MOTORCYCLE DIVISION

| Mechanical | | Current Repair F | | Futur | Future Replacement | | Maintenance | | |
|-----------------------------|---|----------------------|-----------------------|------------|-----------------------|----------------|-----------------------|----------|--|
| System Component Type | % of Total | Fail Date (Years) | Estimated Cost | Year FY | Estimated Cost | Cycle (Yrs) | Estimated Cost | Priority | |
| Heating | | | | | | | | | |
| Distribution | | | | | | | | | |
| Steam Piping/Pump | 100% | | | 2034 | * * | 4 | \$1,700 | | |
| Terminal Devices | | | | | | | | | |
| Convector/Radiator | 20% | | | 2029 | * * | 1 | \$1,500 | | |
| Fan Coil Unit/Heat | 80% | | | 2024 | \$280,000 | 1 | \$6,100 | | |
| Air Conditioning | | | | | | | | | |
| Energy Source | | | | | | | | | |
| Electricity | 100% | | | 2032 | * * | 1 | | | |
| Conversion Equipment | | | | | | | | | |
| Window/Wall Unit | 20% | | | 2019 | \$9,600 | 1 | | | |
| No Component | 80% | | | | | | | | |
| Plumbing | | | | | | | | | |
| H/C Water Piping | | | | | | | | | |
| Galv Iron/Steel | 100% | | | 2029 | * * | 1 | | | |
| Water Heater | | | | | | | | | |
| Gas Fired | 50% | | | 2022 | \$2,700 | 2 | \$200 | | |
| Oil Fired | 50% | | | 2017 | \$3,600 | 1 | \$300 | | |
| Sanitary Piping | | | | | | | | | |
| Cast Iron | 100% | | | LIFE | * * | 1 | | | |
| | Other Observation, Extent : Light, Area Affected : 100% | | | | | | | | |
| | Location: Basement | | | | | | | | |
| | Explanati | on : Might | Be Connected To | Septic S | ystem | | | | |
| Storm Drain Piping | | | | | | | | | |
| Cast Iron | 100% | Now | \$1,600 | LIFE | * * | 1 | | | |
| | | | : Moderate, Area A | Affected : | 5% | | | | |
| | Location | : Gutters | | | | | | | |
| Sump Pump(s) | | | | | | | | | |
| Rigid Piping | 50% | | | 2024 | \$5,500 | 4 | \$800 | | |
| Submersible | 50% | | | 2017 | \$3,300 | 4 | \$1,200 | | |
| Fixtures | | | | | | | | | |
| Generic | 100% | | | | | | | | |
| Fire Suppression | | | | | | | | | |
| Chemical System | | | | | | | | | |
| No Component | 80% | | | | | | | | |
| Generic | 20% | | | 2022 | \$5,200 | 1-3 | \$10,100 | | |
| | | | xtent : Light, Area | Affected | ! : 100% | | | | |
| | | : Through | | | | | | | |
| | Explanati | ion : Fire I | Extinguishers | | | | | | |

 $^{{\}it Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.}$

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

POLICE DEPARTMENT - FY 2016 Print Date: 23-Oct-2015

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 BIN : 3010669 Lot : 61

| CAPITAL | FY 2017 - 2020 | FY 2021 - 2026 |
|-----------------------|----------------|----------------|
| Exterior Architecture | \$870,000 | \$920,000 |
| Interior Architecture | \$528,000 | \$139,400 |
| Mechanical | \$67,200 | \$518,700 |
| Total | \$1,465,100 | \$1,578,100 |
| Importance Code A | \$870,000 | \$920,000 |
| Importance Code B | \$595,200 | \$658,100 |
| Total | \$1,465,100 | \$1,578,100 |

| EXPENSE | FY 2017 | FY 2018 | FY 2019 | FY 2020 |
|-----------------------|----------|----------|---------|----------|
| Exterior Architecture | | \$9,200 | | |
| Interior Architecture | \$30,400 | | \$400 | |
| Electrical | \$600 | \$600 | \$600 | \$8,100 |
| Mechanical | \$1,700 | \$5,300 | \$1,700 | \$12,300 |
| Total | \$32,600 | \$15,000 | \$2,700 | \$20,400 |
| Importance Code A | | \$13,400 | | \$4,200 |
| Importance Code B | \$23,600 | \$1,700 | \$2,700 | \$16,200 |
| Importance Code C | \$9,000 | | | |
| Total | \$32,600 | \$15,000 | \$2,700 | \$20,400 |



Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

POLICE DEPARTMENT - 056 NYPD QUARTERMASTER SECTION

Asset #: 13448

| rchitecture | | Current | Repair | Futur | Future Replacement | | Maintenance | |
|---------------------------------------|--|--|--|---|---------------------------|----------------|-----------------------|----------|
| stem Component Type | % of Total | Fail Date (Years) | Estimated Cost | Year FY | Estimated Cost | Cycle (Yrs) | Estimated Cost | Priority |
| erior | | | | | | | | |
| Exterior Walls Cast Stone/Terra Cotta | | | \$82,600 , Extent : Light, Ar | LIFE ea Affect | * * ed : 20% | 5 | \$23,000 | |
| Concrete Masonry Unit | 25% Cracking Location Jnt Morta | Now /Crumbling n : Through ur Miss/Ero | \$180,300 Extent : Light, Arout d, Extent : Modera | | | 5 | \$9,200 | |
| Masonry: Brick | 60% Cracking Location Jnt Morta | /Crumbling n : Through | \$317,000 Extent : Light, Arout d, Extent : Modera | | | 5 | \$35,300 | |
| Metal Coiling Doors | 10% |) | | 2023 | \$331,200 | 5 | \$18,400 | |
| Windows Steel | Location Corrosion Location Glazing E Location Thermally | dissing Elenn: North Fond Rusting, End on the Fond Rusting, End of the Fond Rusting Ru | \$82,000 nents, Extent : Seve acade, South Facad Extent : Severe, Are acade, South Facad exted, Extent : Sever acade, South Facad g, Extent : Severe, A cout | de a Affecte de re, Area A de | d : 50% Affected : 50% | 5 | \$9,900 | 1 |
| Parapets Cast Stone/Terra Cotta | Location Spalling, | /Crumbling, n : Through | oderate, Area Affec | | | 5 | \$14,500 | |
| Masonry: Brick | 70% Cracking Location Worn/Ero | Now Crumbling n: Through | \$50,100 , Extent : Light, Ar out : : Moderate, Area | | | 5 | \$4,400 | |
| Roof | | | | | | | | |
| Modified Bitumen | Location Water Per | ad/Misposn n : Over Fii | Extent : Light, Area | | | | | |

Interior

Note: All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.

 ${\it Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.}$

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

POLICE DEPARTMENT - 056 NYPD QUARTERMASTER SECTION

Asset #: 13448

| Architecture | | Current F | Repair | Futur | e Replacement | M | aintenance | |
|-----------------------------|-------------------|--|---------------------------------|------------|-----------------------|----------------|-----------------------|----------|
| System Component Type | % of Total | Fail Date (Years) | Estimated Cost | Year FY | Estimated Cost | Cycle (Yrs) | Estimated Cost | Priority |
| nterior | | | | | | | | |
| Floors | | | | | | | | |
| Cast in Place Concrete | 95% | | \$131,400 | LIFE | * * | 5 | \$139,400 | |
| | | Broken/Missing Elements, Extent : Moderate, Area Affected : 20% Location : Throughout | | | | | | |
| | _ | Crumbling, 1 : Through | Extent : Moderate out | , Area Aj | ffected : 20% | | | |
| Vinyl Tile | 5% | | | 2025 | \$28,300 | 3 | \$1,300 | |
| Interior Walls | | | | | • | | · | |
| Concrete Masonry Unit | 15% | Now | \$9,000 | LIFE | * * | 5 | \$1,600 | |
| | U | Cracks, Ext a: Rear Of | tent : Severe, Area Building | Affected | : 15% | | | |
| Masonry: Brick | 85% | | | LIFE | * * | | | |
| Ceilings | | | | | | | | |
| Exposed Concrete | 5% | Now | \$21,400 | LIFE | * * | 5 | \$500 | |
| | | Extent : Mo ı : Through | derate, Area Affect out | ted : 10% | Ó | | | |
| | O | Discoloring, 1 : Through | Extent : Moderate out | e, Area Aj | ffected : 10% | | | |
| Exposed Struc: Wood | 95% Staining/T | | \$396,600 | LIFE | ** | | | |
| | O | nscotoring, 1 : Through | Extent : Moderate out | e, Area Aj | ffectea : 10% | | | |
| | | netration, E n : Through | xtent : Light, Area out | Affected | : 10% | | | |

| Electrical | Current Repair | Future Re | placement | Maintenance | |
|-----------------------------|---|----------------------------|--------------------------|---------------------------|----------|
| System Component Type | % of Fail Date Estin Total (Years) | nated Cost Year Esti FY | imated Cost Cyc (Yı | cle Estimated Cost rs) | Priority |
| Under 600 Volts | | | | | |
| Service Equipment | | | | | |
| Not Accessible | 100% | | | | |
| Raceway | | | | | |
| Conduit | 100% | 2045 | ** 1 | | |
| Panelboards | | | | | |
| Molded Case Bkrs | 100% | 2041 | ** 5 | \$1,300 | |
| Wiring | | | | | |
| Thermoplastic | 100% | 2045 | ** 1 | | |
| Ground | | | | | |
| Grounding Devices | | | | | |
| Not Accessible | 100% | | | | |
| Lighting | | | | | |
| Interior Lighting | | | | | |
| Fluorescent | 15% | 2030 | * * 10 | \$6,200 | |
| | Other Observation, Extent : Location : Office | Moderate, Area Affected | : 100% | | |
| | Explanation: Using T-8 I | amps | | | |
| 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.

 $^{{\}it Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.}$

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

POLICE DEPARTMENT - 056 NYPD QUARTERMASTER SECTION

| Electrical | Current | Repair | Futur | e Replacement | M | aintenance | |
|-----------------------------|---------------------------------|------------------|------------|-----------------------|----------------|-----------------------|----------|
| System Component Type | % of Fail Date Total (Years) | e Estimated Cost | Year FY | Estimated Cost | Cycle (Yrs) | Estimated Cost | Priority |
| Lighting | | | | | | | |
| Exterior Lighting | | | | | | | |
| HID | 100% | | 2030 | * * | 10 | \$200 | |
| Alarm | | | | | | | |
| Security System | | | | | | | |
| No Component | 70% | | | | | | |
| Generic | 30% | | 2030 | * * | 1 | \$5,600 | |

| Mechanical | Current Repair | Futur | e Replacement | M | | | | |
|-----------------------------|---|-----------------------|-----------------------|----------------|-----------------------|----------|--|--|
| System Component Type | % of Fail Date Estin Total (Years) | nated Cost Year FY | Estimated Cost | Cycle (Yrs) | Estimated Cost | Priority | | |
| Heating | | | | | | | | |
| Energy Source | | | | | | | | |
| Natural Gas | 100% | 2045 | * * | 1 | | | | |
| Conversion Equipment | | | | | | | | |
| Radiant Heater | 100% | 2030 | * * | 2 | \$20,800 | | | |
| | Other Observation, Extent : Light, Area Affected : 100% | | | | | | | |
| | Location: Throughout | | | | | | | |
| | Explanation: 10 Dayton U | Inits | | | | | | |
| Ventilation | | | | | | | | |
| Exhaust Fans | | | | | | | | |
| Wall Unit | 100% | 2020 | \$67,200 | 2 | \$1,400 | | | |
| Plumbing | | | | | | | | |
| H/C Water Piping | | | | | | | | |
| Brass/Copper | 100% | 2035 | * * | 1 | | | | |
| Water Heater | | | | | | | | |
| Electric | 100% | 2020 | \$6,900 | 4 | \$300 | | | |
| Sanitary Piping | | | | | | | | |
| Cast Iron | 100% | LIFE | * * | 1 | | | | |
| Storm Drain Piping | | | | | | | | |
| Cast Iron | 100% | LIFE | * * | 1 | | | | |
| Fixtures | | | | | | | | |
| Generic | 100% | | | | | | | |
| Fire Suppression | | | | | | | | |
| Sprinkler | | | | | | | | |
| Generic | 100% | 2025 | \$518,700 | 1-2 | \$12,600 | | | |

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Print Date: 23-Oct-2015 POLICE DEPARTMENT - FY 2016

Asset Name : NYPD SERVICE STATION #9

Address : 669 W. 158TH STREET BET. 158TH ST & RIVERSIDE DRIVE

Borough : MANHATTAN Agency's Number : N/A

Program / Asset #: DOT0094,000 / 691Yr Built/Renovated: 1928 / 2003Area Sq Ft: 211,375Project Type: POLICEDate of Survey: 24-Jul-2013Landmark Status: NONE

Areas Surveyed : Floors 1,2

Block : 2134 Lot : 250 BIN : 1063279

| CAPITAL | FY 2017 - 2020 | FY 2021 - 2026 |
|-----------------------|----------------|----------------|
| Exterior Architecture | \$565,700 | \$684,800 |
| Interior Architecture | \$301,400 | \$558,500 |
| Electrical | | \$173,800 |
| Mechanical | \$48,100 | \$723,700 |
| Total | \$915,200 | \$2,140,700 |
| Importance Code A | \$565,700 | \$684,800 |
| Importance Code B | \$179,600 | \$1,455,900 |
| Importance Code C | \$169,800 | |
| Total | \$915,200 | \$2,140,700 |

| EXPENSE | FY 2017 | FY 2018 | FY 2019 | FY 2020 |
|-----------------------|-----------|----------|-----------|----------|
| Exterior Architecture | | | | |
| Interior Architecture | \$22,700 | | | \$2,500 |
| Electrical | \$4,700 | \$3,900 | \$3,900 | \$8,000 |
| Mechanical | \$101,300 | \$63,800 | \$136,600 | \$76,400 |
| Elevators/Escalators | \$11,800 | \$11,800 | \$11,800 | \$11,800 |
| Total | \$140,600 | \$79,500 | \$152,400 | \$98,700 |
| Importance Code A | \$9,400 | \$9,400 | \$9,400 | \$9,800 |
| Importance Code B | \$129,500 | \$70,200 | \$143,100 | \$88,900 |
| Importance Code C | \$1,700 | | | |
| Total | \$140,600 | \$79,500 | \$152,400 | \$98,700 |



Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 691

| Architecture | | Current I | Repair | Futur | e Replacement | M | aintenance | | |
|--|------------------------------------|---|--|--------------------|--------------------------|----------------|-----------------------|----------|--|
| System Component Type | % of Total | Fail Date (Years) | Estimated Cost | Year FY | Estimated Cost | Cycle (Yrs) | Estimated Cost | Priority | |
| Exterior | | | | | | | | | |
| Exterior Walls Cast in Place Concrete | 30% | Now | \$278,300 | LIFE | * * | 5 | \$498,000 | | |
| Cast in Place Concrete | Water Pen Location Other Obs | etration, E : Through ervation, E | xtent : Light, Area out Extent : Light, Area | Affected | : 5% | 3 | \$498,000 | | |
| | | | | Оссиріес | l By NYPD Serv | ice Shop | #9 - Repair Of | | |
| Concrete Masonry Unit | 5% | | | LIFE | * * | 5 | \$10,400 | | |
| · | - | place Evide : South Fo | ent, Extent : Moder acade | rate, Ared | a Affected : 100% | | | | |
| Masonry: Granite | 50% | | | LIFE | * * | 5 | \$124,500 | | |
| Metal Coiling Doors | | 2-4 issing Elen : Through | \$93,400 nents, Extent : Seve out | 2037 re, Area | * * Affected : 100% | 5 | \$25,900 | | |
| Window Wall | 10% | | | 2050 | * * | 5 | \$124,500 | | |
| Window Wali | Recent Co | nstruction, : West Fa | Extent : Moderate cade | | fected : 100% | 3 | Ψ121,300 | | |
| Windows | | | | | | | | | |
| Metal Louvers | | 2-4 issing Elen : Through | \$131,700 nents, Extent : Ligh out | 2027 t, Area A | * * ffected : 50% | | | | |
| Parapets | | | | | | | | | |
| Masonry: Granite | 100% | | | LIFE | * * | 5 | \$22,200 | | |
| nterior Floors | 000/ | | ф1 21 соо | LIEE | 11. 11. | _ | Φ550,500 | | |
| Cast in Place Concrete | | 4+ place Evide t : Through | \$131,600 ent, Extent : Moder out | LIFE cate, Ared | * * n Affected : 100% | 5 | \$558,500 | | |
| Ceramic Tile | 3% | | | 2037 | * * | 5 | \$8,500 | | |
| | | tallation, I : Restroor | Extent : Moderate, . ns | Area Affe | ected : 100% | | | | |
| Vinyl Tile | _ | _ | \$16,700 Extent : Light, Ar | 2029 ea Affect | * * ed : 10% | 3 | \$7,400 | | |
| | Location | : Through | out | | | | | | |
| Interior Walls Cast in Place Concrete | 47% | 2-4 | \$169,800 | LIFE | ** | | | | |
| | Location | Crumbling, : Through | Extent : Light, Ar | | | | | | |
| Ceramic Tile | 3% | | | 2037 | * * | 5 | \$3,500 | | |
| Concrete Masonry Unit | 45% | | | LIFE | * * | 5 | \$20,800 | | |
| Gypsum Board | Location | : Through | Extent : Light, Area out h Room, Offices | LIFE Affected | ** | 5 | \$3,500 | | |

 $^{{\}it Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.}$

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 691

| Architecture | С | Current Repair | Futur | e Replacement | Ma | aintenance | |
|-----------------------------|-----|-----------------------------------|------------|-----------------------|----------------|-----------------------|----------|
| System Component Type | | ail Date Estimated Cost Years) | Year FY | Estimated Cost | Cycle (Yrs) | Estimated Cost | Priority |
| Interior | | | | | | | |
| Ceilings | | | | | | | |
| AcousTileSusp.Lay-In | 5% | | 2041 | * * | 5 | \$14,200 | |
| Exposed Struc: Steel | 95% | | LIFE | * * | | | |

| Electrical | Current R | Current Repair Future Replacement | | Maintenance | | | |
|---------------------------------|---------------------------------|-----------------------------------|------------|----------------|-------------|-----------------------|----------|
| System Component Type | % of Fail Date Total (Years) | Estimated Cost | Year FY | Estimated Cost | Cycle (Yrs) | Estimated Cost | Priority |
| Under 600 Volts | | | | | | | |
| Service Equipment | | | | | | | |
| Fused Disc Sw | 100% | | 2050 | * * | 5 | \$900 | |
| | Other Observation, E. | | rea Affec | eted : 100% | | | |
| | Location : Electrica | | | | | | |
| | Explanation : Service | e Size: (2) 400 An | nps And (| 1) 1600 Amps | | | |
| Switchgear / Switchboard | 1000/ | | 2050 | * * | ~ | ΦΕ 600 | |
| Molded Case Bkrs | 100% | | 2050 | * * | 5 | \$5,600 | |
| Raceway | 1,000/ | | 2050 | * * | 1 | | |
| Conduit | 100% | | 2050 | 4. A | 1 | | |
| Panelboards Molded Case Bkrs | 100% | | 2046 | * * | 5 | \$5,600 | |
| Molded Case Bkis | Suspect Water Damag | ne Frient : Light 4 | | | 3 | \$3,000 | |
| | Location : Electrica | _ | rea rijjec | леи . 2070 | | | |
| Wiring | Locuiton . Literiteu | , 100m | | | | | |
| Thermoplastic | 100% | | 2050 | * * | 1 | | |
| Motor Controllers | 10070 | | 2030 | | | | |
| 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 | |
| | Other Observation, E. | | rea Affec | eted : 100% | | | |
| | Location: Throughout | | | | | | |
| - | Explanation: T-8 Lo | amps | | | | | |
| Egress Lighting | | | | de de | | | |
| Emergency, Service | 75% | | 2029 | * * | 1 | | |
| Exit, Service | 25% | | 2029 | * * | 1 | | |
| Exterior Lighting | 1000/ | | 2022 | * * | 10 | ¢<00 | |
| HID | 100% | | 2032 | * * | 10 | \$600 | |
| Alarm | | | | | | | |
| Security System No Component | 80% | | | | | | |
| Generic | 20% | | 2032 | * * | 1 | \$15,800 | |
| Fire/Smoke Detection | 2070 | | 2032 | | 1 | φ15,000 | |
| No Component | 80% | | | | | | |
| Generic | 20% | | 2032 | * * | 1-3 | \$26,800 | |
| Generic | 2070 | | 2032 | | 1.3 | Ψ20,000 | |

 $^{{\}it Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.}$

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 691

| Mechanical | Current Repair | Future R | eplacement | Ma | aintenance | |
|---|---|---|--------------|----------------|-----------------------|----------|
| System Component Type | % of Fail Date Estimated Cos Total (Years) | year Es | timated Cost | Cycle (Yrs) | Estimated Cost | Priority |
| Heating Energy Source Natural Gas | 100% Other Observation, Extent : Light, Art Location : Throughout Explanation : Note: This Facility Cu Repair Of Police Vehicles | | | 1 D Servic | ee Shop # 9 - | |
| Conversion Equipment Hot Water Boiler | 100% Other Observation, Extent: Light, Ar. Location: Basement Explanation: 6 Boilers | 2037 ea Affected : 10 | ** | 1 | \$93,700 | |
| Distribution Hot Wtr Piping/Pump | 100% | 2040 | * * | 4 | \$9,300 | |
| Terminal Devices Air Handler | 95% 0-2 \$48,100 Damper(s) Malfunctioning, Extent: M Location: Frozen Outside Dampers Other Observation, Extent: Light, Are Location: 2nd Floor | Moderate, Area Are In The Hv ea Affected : 19 | Units % | 1 | \$100,200 | |
| Convector/Radiator | Explanation : Heating Ventilating U 5% | 2037 | ers ** | 1 | \$3,100 | |
| Air Conditioning Energy Source Electricity Conversion Equipment Centrifugal, Elec Chiller | 100% | 2046 2033 | ** | 1 | \$194,800 | |
| Int Pkg Unit - Cooling | 5% | 2025 | \$120,900 | 2 | \$600 | |
| Distribution Chilled Wtr Pipe/Pump No Component | 95% 5% | 2044 | ** | 4 | \$8,900 | |
| Terminal Devices Air Handler/Cool/Ht | 95% Other Observation, Extent: Light, Arc Location: 2nd Floor Explanation: 8 Units | 2029 ea Affected : 10 | ** | 1 | \$111,300 | |
| No Component | 5% | | | | | |
| Heat Rejection Water Cool Tower | 95% 0-2 \$25,600 Corroded, Extent : Moderate, Area Aj Location : 2nd Floor | | \$512,100 | 2 | \$145,000 | |
| No Component | 5% | | | | | |
| Ventilation Distribution Ductwork/Diffusers | 100% | LIFE | * * | 2-5 | \$105,700 | |

 $^{{\}it Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.}$

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

| Mechanical | Current | Repair | Future Replacement | | М | aintenance | | |
|-----------------------------|---------------------------------|-----------------------|--------------------|-----------------------|----------------|-----------------------|----------|--|
| System Component Type | % of Fail Date Total (Years) | Estimated Cost | Year FY | Estimated Cost | Cycle (Yrs) | Estimated Cost | Priority | |
| Ventilation | | | | | | | | |
| Exhaust Fans | | | | | | | | |
| Interior | 100% Now | \$10,400 | 2029 | * * | 2 | \$4,600 | | |
| | Broken, Extent : Mod | lerate, Area Affecte | d:5% | | | | | |
| | Location : Pulley Is | s To Be Replaced O | n One O | of The Exhaust Fan | S | | | |
| Plumbing | | | | | | | | |
| H/C Water Piping | | | | | | | | |
| Galv Iron/Steel | 100% | | 2037 | * * | 1 | | | |
| Water Heater | | | | | | | | |
| Gas Fired | 100% | | 2022 | \$43,700 | 2 | \$2,800 | | |
| Sanitary Piping | | | | | | | | |
| Cast Iron | 100% | | LIFE | * * | 1 | | | |
| Storm Drain Piping | | | | | | | | |
| Cast Iron | 100% Now | \$13,100 | LIFE | * * | 1 | | | |
| | Blockage /Clogged, I | Extent : Moderate, 1 | Area Affa | ected : 5% | | | | |
| | Location : Toilets A | At First Floor When | It Rains | Hard | | | | |
| Backflow Preventer | | | | | | | | |
| Generic | 100% | | 2032 | * * | 1 | \$11,600 | | |
| Fixtures | | | | | | | | |
| Generic | 100% | | | | | | | |
| Vertical Transport | | | | | | | | |
| Elevators | | | | | | | | |
| Hydraulic | 100% | | LIFE | * * | | | | |
| | Other Observation, E | Extent : Moderate, A | Area Affe | ected : 100% | | | | |
| | Location : Differen | t Locations | | | | | | |
| | Explanation: 3 Tot | al - 1 Truck, 1 Pass | senger A | nd 1 Freight | | | | |
| Fire Suppression | | | | | | | | |
| Standpipe | | | | | | | | |
| Generic | 100% | | 2044 | * * | 1-5 | \$99,100 | | |
| Sprinkler | | | | | | | | |
| Generic | 100% | | 2044 | * * | 1-2 | \$53,100 | | |

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Page: 553

Print Date: 23-Oct-2015 POLICE DEPARTMENT - FY 2016

Asset Name : PAL BUILDING

Address : 127 PENNSYLVANIA AVENUE @ LIBERTY AVE

Borough : BROOKLYN Agency's Number : N/A

Program / Asset #: NYP0107.000 / 14437Yr Built/Renovated: 1929 / 2014Area Sq Ft: 29,940Project Type: POLICEDate of Survey: 01-Jul-2015Landmark Status: NONE

Areas Surveyed : Basement, Roof, Floors 1,2,3,4

Block : 3687 Lot : 1 BIN : 3083515

| CAPITAL | FY 2017 - 2020 | FY 2021 - 2026 |
|-----------------------|----------------|----------------|
| Interior Architecture | \$371,800 | |
| Electrical | | \$1,778,100 |
| Mechanical | \$39,500 | \$601,400 |
| Total | \$411,300 | \$2,379,500 |
| Importance Code A | | \$133,600 |
| Importance Code B | \$411,300 | \$2,245,900 |
| Total | \$411,300 | \$2,379,500 |

| EXPENSE | FY 2017 | FY 2018 | FY 2019 | FY 2020 |
|-----------------------|-----------|----------|----------|----------|
| Exterior Architecture | \$41,800 | \$5,100 | \$5,000 | |
| Interior Architecture | \$123,600 | | | \$1,800 |
| Electrical | \$15,500 | \$200 | \$400 | \$600 |
| Mechanical | \$51,600 | \$8,100 | \$7,500 | \$11,800 |
| Elevators/Escalators | \$3,900 | \$3,900 | \$3,900 | \$3,900 |
| Total | \$236,500 | \$17,300 | \$16,700 | \$18,100 |
| Importance Code A | \$44,500 | \$7,800 | \$7,700 | \$2,700 |
| Importance Code B | \$107,500 | \$9,500 | \$9,000 | \$15,400 |
| Importance Code C | \$84,400 | | | |
| | | | | |



Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 14437

| Architecture | Current Repair | Future Replacement | Maintenance | | |
|----------------------------|--|---------------------------|-------------|-----------------------|----------|
| ystem Component Type | % of Fail Date Estimated Cost Total (Years) | Year Estimated Cost FY | Cycle (Yrs) | Estimated Cost | Priority |
| xterior | | • | • | | • |
| Exterior Walls | | | | | |
| Masonry: Brick | 85% | LIFE ** | 5 | \$66,200 | |
| | Recent Repair Evident, Extent : Light, Location : Throughout | Area Affected : 20% | | | |
| Masonry: Limestone | 10% | LIFE ** | 5 | \$5,800 | |
| | Recent Repair Evident, Extent : Light, Location : Throughout | Area Affected : 20% | | | |
| Metal Panel | 5% | 2052 * * | 5-10 | \$13,400 | |
| | Recent Replace Evident, Extent : Light Location : Bulkhead | , Area Affected : 100% | | | |
| Windows | | | | | |
| Aluminum | 100% | 2048 ** | 5 | \$10,200 | |
| | Recent Replace Evident, Extent : Light Location : Throughout | , Area Affected : 100% | | | |
| Parapets | | | | | |
| Masonry: Brick | 10% | LIFE ** | 5-10 | \$2,500 | |
| | Recent Repair Evident, Extent : Light, Location : Throughout | Area Affected : 25% | | | |
| Metal Rail | 5% | 2039 ** | 5-10 | \$3,300 | |
| | Recent Repair Evident, Extent : Light, Location : Throughout | Area Affected : 25% | | | |
| No Component | 85% | | | | |
| Roof | | | | | |
| Asphalt Shingle | 90% | 2039 * * | 10 | \$3,000 | |
| | Recent Replace Evident, Extent : Light Location : Throughout | , Area Affected : 100% | | | |
| Metal Panel | 5% | 2043 ** | 10 | \$1,800 | |
| | Recent Replace Evident, Extent : Light Location : Over Bulkhead | , Area Affected : 100% | | | |
| Modified Bitumen | 5% | 2034 ** | 10 | \$1,000 | |
| | Recent Replace Evident, Extent : Ligh Location : Flat Roof Over Fourth Fl | | | | |

Interior

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 14437

| rchitecture | Current Repair Future Replacement | | Current Repair Future Replaceme | | Current Repair Future Replacement Maintenance | | Current Repair Future Replacement Mainte | | ent Maintenance | | | |
|---------------------------|---|------------------------------------|---------------------------------|---------------------|---|--|--|--|-----------------|--|--|--|
| stem Component Type | % of Fail Date Estimated Cost Total (Years) | Year Estimated Cost FY | Cycle (Yrs) | Estimated Cost | Priority | | | | | | | |
| erior | | | | | | | | | | | | |
| Floors Ceramic Tile | 5% Now \$8,000 Cracking/Crumbling, Extent : Moderate Location : Restrooms | 2029 * * 2, Area Affected : 20% | 5 | \$1,000 | | | | | | | | |
| Marble Panels | 35% Now \$208,300 Cracking/Crumbling, Extent : Moderate Location : Throughout | LIFE * * * r, Area Affected : 20% | 5 | \$10,900 | | | | | | | | |
| Vinyl Tile | 35% 0-2 \$122,200 Cracking/Crumbling, Extent: Severe, A Location: Throughout Worn/Eroded, Extent: Moderate, Area | | 3 | \$5,400 | | | | | | | | |
| | Location : Throughout | | | | | | | | | | | |
| Wood Wood | 20% 5% Now \$20,300 Broken/Missing Elements, Extent: Seve Location: Dance Room Misaligned/Bulging, Extent: Severe, Ar Location: Dance Room | - | 5 5 | \$15,500 \$1,900 | | | | | | | | |
| Interior Walls | Escurion : Bunce Room | | | | | | | | | | | |
| Ceramic Tile | 5% Now \$7,700 Cracking/Crumbling, Extent : Severe, A Location : Restrooms | 2029 * * rea Affected : 40% | 5 | \$1,400 | | | | | | | | |
| Marble Panels | 5% Now \$22,200 Broken/Missing Elements, Extent: Seve Location: Gymnasium Cracking/Crumbling, Extent: Severe, A Location: Gymnasium | - | | | | | | | | | | |
| Plaster | 80% | LIFE ** | 5-10 | \$38,200 | | | | | | | | |
| Plaster | 5% Now \$22,300 Broken/Missing Elements, Extent: Seve Location: Roof Stair Water Penetration, Extent: Severe, Are Location: Roof Stair | LIFE ** re, Area Affected : 50% | 5 | \$800 | | | | | | | | |
| Plaster | 5% Now \$7,500 Broken/Missing Elements, Extent: Sever Location: At Arched Windows In Gyn Water Penetration, Extent: Severe, Are Location: Arched Windows In Gymna | nnasium a Affected : 25% | 5 | \$800 | | | | | | | | |
| Ceilings | | | | | | | | | | | | |
| Plaster Plaster | 90% 10% Now \$10,900 Cracking/Crumbling, Extent: Severe, A Location: Old Dance Hall | | 5-10 | \$64,700 \$2,600 | | | | | | | | |
| | Water Penetration, Extent : Severe, Are Location : Old Dance Hall | а Аујества : 25% | | | | | | | | | | |

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 14437

| Electrical | Current F | Repair | Future Replacement | | Maintenance | | |
|-----------------------------|----------------------------------|-----------------------|--------------------|-----------------|----------------|-----------------------|----------|
| System Component Type | % of Fail Date Total (Years) | Estimated Cost | Year I FY | Estimated Cost | Cycle (Yrs) | Estimated Cost | Priority |
| Under 600 Volts | | | | | | | |
| Service Equipment | | | | | | | |
| Fused Disc Sw | 100% | | 2026 | \$4,800 | 5 | \$100 | |
| | Other Observation, E | | Area Affect | ed : 100% | | | |
| | Location : Electrica | | | | | | |
| | Explanation: Main | Service Switch Ra | ted @ 1200 | O Amperes. | | | |
| Switchgear / Switchboard | 1000/ | | 2026 | ¢72 (00 | _ | ¢100 | |
| Fused Disc Sw | 100% | | 2026 | \$72,600 | 5 | \$100 | |
| Raceway | 000/ | | 2026 | ¢21 500 | 1 | | |
| Conduit | 90% 10% | | 2026 2036 | \$31,500 * * | 1 | | |
| Conduit | 10% | | 2030 | | 1 | | |
| Panelboards Fused Disc Sw | 10% | | 2025 | \$3,000 | 5 | \$100 | |
| Molded Case Bkrs | 10% | | 2023 | \$5,000 * * | 5 | \$100 \$100 | |
| Molded Case Bkrs | 80% | | 2025 | \$23,700 | 5 | \$600 | |
| Wiring | 0070 | | 2023 | \$23,700 | | Ψ000 | |
| Braided Cloth | 30% 2-4 | \$15,300 | 2051 | * * | 1 | | |
| Braided Ciotii | Insulation Aged, Exte | | | : 100% | 1 | | |
| | Location : Through | | ar 12jj coroa | . 100/0 | | | |
| Thermoplastic | 10% | | 2036 | * * | 1 | | |
| Thermoplastic | 60% | | 2026 | \$30,600 | 1 | | |
| Motor Controllers | 0070 | | 2020 | Ψ30,000 | - | | |
| Locally Mounted | 100% | | 2024 | \$55,600 | 5 | \$200 | |
| Ground | 10070 | | | 422,000 | | 4200 | |
| Grounding Devices | | | | | | | |
| Not Accessible | 100% | | | | | | |
| | Other Observation, E | xtent : Light, Area | Affected: | 0% | | | |
| | Location: | | | | | | |
| | Explanation : Conn Insulation | ected To Metal Wa | ter Pipe. P | oint Of Contact | Not Visib | ole Covered With | |
| Lighting | | | | | | | |
| Interior Lighting | | | | | | | |
| Fluorescent | 99% | | 2026 | \$1,527,000 | 10 | \$25,100 | |
| | T-8 Lamps, Extent: N | . 55 | ected : 100 | 9% | | | |
| | Location: Through | out The Building | | | | | |
| HID | 1% | | 2026 | \$2,200 | 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% | | | | | | |
| Alarm | <u> </u> | | | | | | |

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 14437

| Electrical | Current Repair | Future F | Replacement | M | aintenance | |
|-----------------------------|--|----------------------|-----------------|----------------|-----------------------|----------|
| System Component Type | % of Fail Date Estimate Total (Years) | d Cost Year E FY | Estimated Cost | Cycle (Yrs) | Estimated Cost | Priority |
| Jarm | | | | | | |
| Security System | | | | | | |
| No Component | 80% | | | | | |
| Generic | 20% | 2026 | \$18,000 | 1 | \$2,200 | |
| | Other Observation, Extent: Mod | derate, Area Affecte | ed : 100% | | | |
| | Location : Outside The Buildir | ıg | | | | |
| | Explanation : Cctv Surveilland | ce Cameras | | | | |
| Fire/Smoke Detection | | | | | | |
| No Component | 70% | | | | | |
| Generic, Analog | 30% | 2026 | \$92,200 | | | |
| | Other Observation, Extent : Mod | derate, Area Affecte | ed : 100% | | | |
| | Location: Hallways | | | | | |
| | Explanation : Smoke Detector | s, Manual Pull Stat | tions And Alarm | Bells | | |

| Mechanical | Current Repair | | Future | e Replacement | M | | | |
|-----------------------------|----------------|-------------------------|-------------|---------------|----------------|----------------|-----------------------|----------|
| System Component Type | | il Date Estim Years) | ated Cost | Year FY | Estimated Cost | Cycle (Yrs) | Estimated Cost | Priority |
| Heating | | | | | | | | |
| Energy Source | | | | | | | | |
| Natural Gas | 100% | | | 2036 | * * | 1 | | |
| Conversion Equipment | | | | | | | | |
| Steam Boiler | 100% | | | 2024 | \$133,600 | 1 | \$27,400 | |
| | Other Observe | ation, Extent : | Light, Area | Affected . | : 100% | | | |
| | Location : B | Basement Boile | r Room | | | | | |
| | Explanation | : 2 Units | | | | | | |
| Distribution | | | | | | | | |
| Steam Piping/Pump | 100% | | | 2026 | \$191,600 | 4 | \$2,000 | |
| Terminal Devices | | | | | | | | |
| Convector/Radiator | 100% | | | 2024 | \$194,300 | 1 | \$8,900 | |
| Air Conditioning | | | | | | | | |
| Energy Source | | | | | | | | |
| Electricity | 100% | | | 2034 | * * | 1 | | |
| Conversion Equipment | | | | | | | | |
| Window/Wall Unit | 70% N | Now | \$2,000 | 2019 | \$39,500 | 1 | | |
| | Not in Service | e, Extent : Mod | erate, Area | Affected : | 10% | | | |
| | Location : V | arious Areas | | | | | | |
| No Component | 30% | | | | | | | |
| Plumbing | | | | | | | | |
| H/C Water Piping | | | | | | | | |
| Brass/Copper | 100% N | Now | \$1.600 | 2026 | \$82,000 | 1 | | |
| | | tent : Moderate | , , | | | _ | | |
| | Location : V | | , 33 | | | | | |
| Water Heater | | | | | | | | |
| Gas Fired | 100% | | | 2021 | \$6,400 | 2 | \$400 | |
| Sanitary Piping | | | | | , -, -, - | | , | |
| Cast Iron | 100% | | | LIFE | * * | 1 | | |

 $[\]label{lem:maintenance} \textit{Maintenance} \ \textit{\$ are aggregated over a ten-year period. Site specific cost escalations are not included.}$

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

| Mechanical | | Current F | Repair | Futur | e Replacement | M | aintenance | |
|----------------------------------|---------------|----------------------|-----------------------|------------|-----------------------|----------------|-----------------------|----------|
| System Component Type | % of Total | Fail Date (Years) | Estimated Cost | Year FY | Estimated Cost | Cycle (Yrs) | Estimated Cost | Priority |
| Plumbing | | | | | | | | |
| Storm Drain Piping | | | | | | | | |
| Cast Iron | 100% | | | LIFE | * * | 1 | | |
| Sump Pump(s) | | | | | | | | |
| Submersible | 100% | | | 2017 | \$6,600 | 4 | \$2,500 | |
| Sewage Ejector(s) | | | | | | | | |
| Electric | 100% | 0-2 | \$11,000 | 2036 | * * | 4 | \$1,600 | |
| | Corroded, | Extent: M | oderate, Area Affe | ected : 50 | % | | | |
| | Location | : Basemen | t | | | | | |
| Fixtures | | | | | | | | |
| Generic | 100% | | | | | | | |
| Vertical Transport | | | | | | | | |
| Elevators | | | | | | | | |
| Hydraulic | 100% | | | LIFE | * * | | | |
| | Other Obs | ervation, E | xtent : Light, Ared | ı Affected | : 100% | | | |
| | Location | : 1-3 | | | | | | |
| | Explana | tion : 1 Uni | t | | | | | |
| Fire Suppression Chemical System | | | | | | | | |
| Generic | 100% | Now | \$25,900 | 2026 | \$25,900 | 1-3 | \$46,900 | |
| | Other Obs | ervation, E | xtent : Severe, Ar | ea Affecte | | | • • | |
| | Location | : Kitchen | | | | | | |
| | Explana | tion : Aband | doned In Kitchen, | Hasn't Be | een Used recently | | | |

Print Date: 23-Oct-2015 POLICE DEPARTMENT - FY 2016

Asset Name : POLICE HEADQUARTERS

Address : 1 POLICE PLAZA

Borough : MANHATTAN Agency's Number : N/A

Program / Asset #: NYP0078.000 / 1863Yr Built/Renovated: 1972 / 1999Area Sq Ft: 717,810Project Type: POLICEDate of Survey: 14-Jan-2013Landmark Status: NONE

Areas Surveyed : Basement, Sub Basement, Roof, Floors 1,5,11,13,14

Block : 119 Lot : 1 BIN : 1079143

| CAPITAL | FY 2017 - 2020 | FY 2021 - 2026 |
|-----------------------|----------------|----------------|
| Exterior Architecture | \$2,441,500 | \$439,400 |
| Interior Architecture | \$747,500 | \$352,600 |
| Electrical | \$3,080,100 | \$5,283,100 |
| Mechanical | \$3,954,300 | \$5,788,400 |
| Total | \$10,223,300 | \$11,863,500 |
| Importance Code A | \$2,441,500 | \$714,200 |
| Importance Code B | \$7,544,600 | \$11,095,500 |
| Importance Code C | \$237,300 | \$53,800 |
| Total | \$10,223,300 | \$11,863,500 |

| EXPENSE | FY 2017 | FY 2018 | FY 2019 | FY 2020 |
|-----------------------|-----------|-----------|-----------|-----------|
| Exterior Architecture | \$11,300 | | \$38,500 | |
| Interior Architecture | | \$6,700 | | \$43,900 |
| Electrical | \$109,000 | \$102,800 | \$127,800 | \$98,600 |
| Mechanical | \$140,700 | \$379,100 | \$325,600 | \$332,900 |
| Elevators/Escalators | \$117,300 | \$117,300 | \$117,300 | \$117,300 |
| Total | \$378,300 | \$605,900 | \$609,200 | \$592,700 |
| Importance Code A | \$29,100 | \$28,400 | \$58,000 | \$17,700 |
| Importance Code B | \$349,200 | \$570,700 | \$551,200 | \$574,900 |
| Importance Code C | | \$6,700 | | |
| Total | \$378,300 | \$605,900 | \$609,200 | \$592,700 |



Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

| rchitecture | | Current R | epair | Futu | e Replacement | М | aintenance | |
|----------------------------|--------------------|-------------------------------|---|------------|-----------------------|----------------|-----------------------|----------|
| ystem Component Type | % of Total | Fail Date (Years) | Estimated Cost | Year FY | Estimated Cost | Cycle (Yrs) | Estimated Cost | Priority |
| kterior | | | | | | | | |
| Exterior Walls | 4.0 | | | | | _ | *** | |
| Cast in Place Concrete | 10% | | \$73,800 | LIFE | ** | 5 | \$132,100 | 1 |
| | | - | ents, Extent : Seve | | | r | | |
| | | | waн веат веаги Extent : Severe, A | | At 14th Floor Roof | | | |
| | Location Connec | n : Bulkhead tion | | ng Shelf | At 14th Floor Rooj | f, Concre | te To Steel | |
| | _ | n : Various L | _ | | | | | |
| Masonry: Brick | 85% | | \$2,041,200 | LIFE | ** | 5 | \$224,600 | |
| | | ır Miss/Erod, n : Througho | Extent : Light, Anut | rea Affec | ted : 10% | | | |
| | | Discoloring, n : Various L | Extent : Light, Ard ocations | ea Affect | ed : 5% | | | |
| | | | tent : Moderate, A evel Floor And Be | | cted : 10% | | | |
| Window Wall | 5% | 1 | | 2044 | * * | 5 | \$49,500 | |
| Windows | | | | | | | | |
| Aluminum | 100% | ı | | 2032 | * * | 5 | \$71,300 | |
| Parapets | | | | | | | | |
| Cast in Place Concrete | 5% | | \$4,100 | LIFE | * * | 5 | \$6,800 | |
| | • | Reinforcemer n : Througho | nt, Extent : Moder out Piers | ate, Ared | a Affected : 5% | | | |
| Masonry: Brick | 65% | Now | \$48,800 | LIFE | * * | 5 | \$8,500 | |
| , | | | Extent : Moderat out Interior Face | e, Area | Affected : 25% | | | |
| Metal Panel | 5% | | | 2044 | * * | 5 | \$2,500 | |
| Metal Rail | 20% | | \$6,900 | 2029 | * * | 5 | \$18,600 | |
| | Corrosion | | tent : Moderate, A | | ected : 15% | - | , - 5,230 | |
| Metal: Cage/Fence | 5% | | \$300 | 2037 | ** | 5 | \$2,100 | |
| | | _ | ents, Extent : Ligh Roof Above 14th | | ffected : 2% | | | |

 $^{{\}it Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.}$

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

| Architecture | | Current I | Repair | Futu | e Replacement | Maintenance | | | |
|------------------------------------|--|---|--|-----------------------|-----------------------|----------------|-----------------------|----------|--|
| System Component Type | % of Total | Fail Date (Years) | Estimated Cost | Year FY | Estimated Cost | Cycle (Yrs) | Estimated Cost | Priority | |
| Exterior | | | | | | | | | |
| Roof | | | | | | | | | |
| Built-Up (BUR) Modified Bitumen | Location Blisters, E Location Miss/Dam Location Patching | ng, Extent : a : Through Extent : Mod a : Through aged Flash a : Through | derate, Area Affecto out iings, Extent : Mod out tent : Moderate, Ai | ed : 20% erate, Ar | rea Affected : 15% | 10 | \$10,400 | | |
| | | | Extent : Light, Area | | : 5% | | | | |
| | Location | i : Over 15 | th Floor Mechanica | ıl Space | | | | | |
| Panel/Paver: Cer/Brk | 10% | | | 2044 | * * | 10 | \$5,500 | | |
| Single Ply Membrane | 30% | | | 2029 | * * | 10 | \$12,400 | | |
| Skylight, Metal/Glass | | Now netration, E n : Through | \$182,200 Extent : Moderate, A out | 2034 Area Affe | * * cted : 20% | | | | |
| Interior | | | | | | | | | |
| Floors | 1.00/ | | | | ale ale | _ | Φ0 π 400 | | |
| Cast in Place Concrete | 10% | 4. | Φ 7 4.000 | LIFE | * * | 5 | \$85,400 | | |
| Ceramic Tile | Location Worn/Ero | i : Bathrooi ded, Extent | \$74,900 Extent : Moderate, ms On 11th - 14th I : Moderate, Area ms On 11th - 14th I | Floor Affected | fected : 25% | 5 | \$9,800 | | |
| Panel/Paver: Cer/Brk | 5% | | | 2040 | * * | 5 | \$43,900 | | |
| Raised Access Floor | 5% | | | 2027 | * * | 5 | \$73,200 | | |
| Terrazzo | 30% | | | LIFE | * * | 5 | \$91,500 | | |
| Vinyl Tile | 45% | Now | \$295,900 | 2029 | * * | 3 | \$65,900 | | |
| | Location Loose Und Location Worn/Ero | n : Various its, Extent : n : Basemen ded, Extent | Extent: Moderate Locations Through Moderate, Area Aj t : Moderate, Area A at, Throughout | out fected : | 15% | | | | |

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 1863

| Total 10% Vater Pene Location 5% | Now etration, E. | \$84,300 xtent: Moderate, Ament U. P. S. Roon | FY LIFE | Estimated Cost | Cycle (Yrs) | Estimated Cost | Priority |
|-------------------------------------|--|---|---|--|---|--|--|
| Vater Pene Location 5% | etration, E | xtent : Moderate, A | | * * | | | |
| Vater Pene Location 5% | etration, E | xtent : Moderate, A | | * * | | | |
| Vater Pene Location 5% | etration, E | xtent : Moderate, A | | * * | | | |
| Location 5% | | | rea Affe | | | | |
| 5% | : Sub Base | ment U. P. S. Roon | 1. 00. 12,50 | cted : 10% | | | |
| | | | m | | | | |
| 1.50/ | | | 2033 | * * | 5 | \$13,400 | |
| 15% | 0-2 | \$88,800 | LIFE | * * | 5 | \$16,100 | |
| Cracking/C | Trumbling, | Extent : Severe, A | rea Affec | ted : 10% | | | |
| Location | : Female I | ocker Room In Su | bcellar G | Farage | | | |
| Diagonal C | Cracks, Ext | ent : Light, Area A | ffected : | 100% | | | |
| Location | : Basemen | t Pump Room & St | witch Op | eration Room. | | | |
| | | | | | | | |
| Location | : Female I | ocker Room In Su | bcellar G | Farage | | | |
| 5% | | | LIFE | * * | | | |
| 25% | | | LIFE | * * | | | |
| 30% | Now | \$64,200 | LIFE | * * | 5 | \$24,200 | |
| Paint Peeli | ng, Extent | : Moderate, Area | Affected . | 100% | | | |
| Location | : Various I | Locations Through | out | | | | |
| Vater Pene | etration, E | xtent : Severe, Ared | a Affected | d: 10% | | | |
| Location | : Female I | ocker Room In Su | bcellar G | Farage | | | |
| 5% | | | LIFE | * * | | | |
| 5% | | | LIFE | * * | 5 | \$53,800 | |
| | | | | | | | |
| 15% | 0-2 | \$53,900 | 2037 | * * | 5 | \$29,300 | |
| .oose/Dela | ım Surface | , Extent : Moderat | e, Area A | ffected : 10% | | | |
| Location | : Basemen | t | | | | | |
| 25% | | | 2037 | * * | 5 | \$97,600 | |
| .oose/Dela | ım Surface | , Extent : Moderat | e, Area A | ffected : 10% | | | |
| Location | : Basemen | t | | | | | |
| 10% | | | LIFE | * * | 5 | \$6.100 | |
| 50% | | | LIFE | * * | 5 | | |
| | rvation, E | xtent : Moderate, A | | cted : 100% | - | , , - • | |
| | | | | | | | |
| Explanati | ion : Waffl | e Slab | | | | | |
| | Location biagonal C Location Vater Pene Location 5% 25% 30% aint Peeli Location 5% 5% 15% cose/Dela Location 25% cose/Dela Location 10% 50% ther Obse Location | racking/Crumbling, Location: Female L liagonal Cracks, Ext Location: Basemen Vater Penetration, Ex Location: Female L 5% 25% 30% Now aint Peeling, Extent Location: Various L Vater Penetration, Ex Location: Female L 5% 5% 15% 0-2 cose/Delam Surface Location: Basemen 25% cose/Delam Surface Location: Basemen 10% 50% ther Observation, Ex Location: Various L Location: | tracking/Crumbling, Extent: Severe, A Location: Female Locker Room In Su Diagonal Cracks, Extent: Light, Area A Location: Basement Pump Room & Si Vater Penetration, Extent: Severe, Area Location: Female Locker Room In Su 5% 25% 30% Now \$64,200 aint Peeling, Extent: Moderate, Area Location: Various Locations Through Vater Penetration, Extent: Severe, Area Location: Female Locker Room In Su 5% 5% 5% 15% 0-2 \$53,900 cose/Delam Surface, Extent: Moderat Location: Basement 25% cose/Delam Surface, Extent: Moderat Location: Basement 10% 50% ther Observation, Extent: Moderate, A | Tracking/Crumbling, Extent: Severe, Area Affect Location: Female Locker Room In Subcellar G Liagonal Cracks, Extent: Light, Area Affected: Location: Basement Pump Room & Switch Opelater Penetration, Extent: Severe, Area Affected Location: Female Locker Room In Subcellar G 5% LIFE 25% LIFE 30% Now \$64,200 LIFE aint Peeling, Extent: Moderate, Area Affected: Location: Various Locations Throughout Vater Penetration, Extent: Severe, Area Affected: Location: Female Locker Room In Subcellar G 5% LIFE 5% LIFE 15% 0-2 \$53,900 2037 LIFE 15% 0-2 \$53,900 LIFE 5% LIFE 15% LIFE LIFE 15% 0-2 \$53,900 LIFE LOcation: Basement Location: Basement Location: Basement 10% LIFE 50% LIFE 50% LIFE Ther Observation, Extent: Moderate, Area Affected Area Affect | Tracking/Crumbling, Extent: Severe, Area Affected: 10% Location: Female Locker Room In Subcellar Garage Diagonal Cracks, Extent: Light, Area Affected: 100% Location: Basement Pump Room & Switch Operation Room. Vater Penetration, Extent: Severe, Area Affected: 5% Location: Female Locker Room In Subcellar Garage 5% LIFE 25% LIFE ** 30% Now \$64,200 LIFE ** aint Peeling, Extent: Moderate, Area Affected: 100% Location: Various Locations Throughout Vater Penetration, Extent: Severe, Area Affected: 10% Location: Female Locker Room In Subcellar Garage 5% LIFE ** 15% LIFE ** 15% UIFE ** 25% 2037 ** cose/Delam Surface, Extent: Moderate, Area Affected: 10% Location: Basement 25% 2037 ** cose/Delam Surface, Extent: Moderate, Area Affected: 10% Location: Basement 10% LIFE ** 50% LIFE ** ther Observation, Extent: Moderate, Area Affected: 10% Location: Various Locations Throughout | Tracking/Crumbling, Extent: Severe, Area Affected: 10% Location: Female Locker Room In Subcellar Garage Diagonal Cracks, Extent: Light, Area Affected: 100% Location: Basement Pump Room & Switch Operation Room. Vater Penetration, Extent: Severe, Area Affected: 5% Location: Female Locker Room In Subcellar Garage 5% LIFE 25% LIFE 30% Now \$64,200 LIFE ** 30% Now \$64,200 LIFE ** 5 aint Peeling, Extent: Moderate, Area Affected: 100% Location: Various Locations Throughout Vater Penetration, Extent: Severe, Area Affected: 10% Location: Female Locker Room In Subcellar Garage 5% LIFE ** 5% LIFE ** 500se/Delam Surface, Extent: Moderate, Area Affected: 10% Location: Basement 25% 2037 ** 5 cose/Delam Surface, Extent: Moderate, Area Affected: 10% Location: Basement LIFE ** 5 ther Observation, Extent: Moderate, Area Affected: 100% Location: Various Locations Throughout | Tracking/Crumbling, Extent: Severe, Area Affected: 10% Location: Female Locker Room In Subcellar Garage Diagonal Cracks, Extent: Light, Area Affected: 100% Location: Basement Pump Room & Switch Operation Room. Vater Penetration, Extent: Severe, Area Affected: 5% Location: Female Locker Room In Subcellar Garage 5% LIFE ** 25% LIFE ** 30% Now \$64,200 LIFE ** 5 \$24,200 aint Peeling, Extent: Moderate, Area Affected: 100% Location: Various Locations Throughout Vater Penetration, Extent: Severe, Area Affected: 10% Location: Female Locker Room In Subcellar Garage 5% LIFE ** 5% LIFE ** 5% LIFE ** 5 \$53,800 15% 0-2 \$53,900 2037 ** 5 \$29,300 cose/Delam Surface, Extent: Moderate, Area Affected: 10% Location: Basement 25% 2037 ** 5 \$97,600 cose/Delam Surface, Extent: Moderate, Area Affected: 10% Location: Basement 10% LIFE ** 5 \$6,100 50% LIFE ** 5 \$30,500 ther Observation, Extent: Moderate, Area Affected: 100% Location: Various Locations Throughout |

| Electrical | Current Repair | | | e Replacement | M | | |
|-----------------------------|---------------------------------|-----------------------|------------|-----------------------|----------------|-----------------------|----------|
| System Component Type | % of Fail Date Total (Years) | Estimated Cost | Year FY | Estimated Cost | Cycle (Yrs) | Estimated Cost | Priority |

Under 600 Volts

 $^{{\}it Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.}$

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 1863

| lectrical | Current Repair | Future | Replacement | Ma | | |
|--|--|----------------------|----------------------|-------------|-----------------------|----------|
| ystem Component Type | % of Fail Date Estimated Cost Total (Years) | Year FY | Estimated Cost | Cycle (Yrs) | Estimated Cost | Priority |
| nder 600 Volts Service Equipment Air Circuit Breaker | 60% Other Observation, Extent : Moderate, Location : Electrical Room | | | 5 | \$2,200 | |
| Fused Disc Sw | Explanation : Three 4000 Amps Main 20% | Disconned 2044 | et Switch | 5 | \$600 | |
| Tused Disc 5w | Other Observation, Extent: Moderate, Location: Electrical Room Explanation: One 3000 Amps Main I | Area Affec | | 3 | φοσσ | |
| Fused Disc Sw | 20% Other Observation, Extent: Moderate, Location: Electrical Room | 2044 | * * | 5 | \$600 | |
| | Explanation : One 1600 Amps Main I | Disconnect | Switch For Emer | gency | | |
| Transformers | 2004 | 202= | ata . A | _ | *** | |
| Dry Type | 30% Other Observation, Extent: Moderate, Location: Electrical Room Explanation: Two 300 Kva 480hv-20 | | * * ted : 100% | 5 | \$800 | |
| Dry Type | 30% Other Observation, Extent: Moderate, Location: Radio Transmitter Room Explanation: Two 112.5 Kva 480hv-2 | 2022 Area Affec | \$4,700 ted: 100% | 5 | \$800 | |
| Dry Type | 30% Other Observation, Extent: Light, Area Location: Mechanical Room Explanation: One 225 Kva & 75 Kva | 2022 a Affected : | | 5 | \$800 | |
| Dry Type | 10% Other Observation, Extent: Moderate, Location: Basement S Level Explanation: 30 Kva 480hv-208/120l | 2037 Area Affec | * * ted : 100% | 5 | \$300 | |
| Switchgear / Switchboard | 1 | | <u> </u> | | | |
| 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 | |
| Raceway | | | | | | |
| Conduit | 80% | 2024 | \$999,600 | 1 | | |
| Conduit | 10% | 2044 | * * | 1 | | |
| Tray | 10% | 2022 | \$124,900 | 1 | | |
| Panelboards | | • • • • | | _ | *** | |
| Fused Disc Sw | 5% | 2040 | ** | 5 | \$800 | |
| Fused Disc Sw | 10% | 2023 | \$97,800 | 5 | \$1,600 | |
| Molded Case Bkrs | 15% | 2040 | * * \$CO4 200 | 5 | \$2,800 | |
| Molded Case Bkrs | 70% | 2023 | \$684,300 | 5 | \$13,200 | |
| Wiring | 100/ | 2022 | ¢102 100 | 1 | | |
| Busway | 10% | 2022 2024 | \$193,100 | 1 | | |
| Thermoplastic | 80% 10% | 2024 | \$1,544,600 * * | 1 | | |
| Thermoplastic All component repairs \$ esti | imates are in current dollars and are not escala | | | 1 | | |

 $^{{\}it Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.}$

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

| Electrical | Curre | Current Repair | | e Replacement | Maintenance | | | |
|-----------------------------|----------------------------------|-------------------------------------|------------|-----------------------|----------------|-----------------------|----------|--|
| System Component Type | % of Fail Da Total (Year | ate Estimated Cost (s) | Year FY | Estimated Cost | Cycle (Yrs) | Estimated Cost | Priority | |
| Inder 600 Volts | | | | | | | | |
| Motor Controllers | | | | | | | | |
| Locally Mounted | 10% | | 2037 | * * | 5 | \$500 | | |
| Locally Mounted | 20% | | 2022 | \$5,800 | 5 | \$1,000 | | |
| Motor Control Center | 20% | | 2037 | * * | 5 | \$3,900 | | |
| Motor Control Center | 50% | | 2022 | \$618,300 | 5 | \$9,800 | | |
| Ground | | | | | | | | |
| Grounding Devices | | | | | | | | |
| Generic | 50% | | LIFE | * * | 5 | \$5,300 | | |
| Generic | 50% | | LIFE | * * | 5 | \$5,300 | | |
| tand-by Power | | | | | | | | |
| Transfer Switches | | | | | | | | |
| Automatic | 30% | | 2041 | * * | 1 | \$66,300 | | |
| Automatic | 20% | | 2037 | * * | 1 | \$44,200 | | |
| Automatic | 50% | | 2022 | \$4,400 | 1 | \$110,400 | | |
| Generators | | | | | | | | |
| Diesel | 50% | | 2020 | \$276,100 | 1 | \$139,000 | | |
| | Other Observation Location: Roof | n, Extent : Moderate, A & Garage | Area Affe | ected : 100% | | | | |
| | Explanation: O | ne 1245 Kw & Three 7 | 735 Kw | | | | | |
| Diesel | 30% | | 2033 | * * | 1 | \$83,400 | | |
| | Other Observation Location: Outs | n, Extent : Moderate, A ide | Area Affe | ected : 100% | | | | |
| | Explanation: T | wo 1000 Kw & One 63 | 5 Kw | | | | | |
| Diesel | 20% | | 2037 | * * | 1 | \$55,600 | | |
| | Other Observation | n, Extent : Moderate, A | Area Affe | ected : 100% | | , , | | |
| | Location : Joint | Operation Center | | | | | | |
| | Explanation: O | ne 1245 Kw & One 65 | Kw | | | | | |
| Batteries | • | | | | | | | |
| Lead/Acid | 50% | | 2017 | \$700 | 5 | \$13,300 | | |
| Lead/Acid | 20% | | 2019 | \$300 | 5 | \$5,300 | | |
| Nickel Cadmium | 30% | | 2019 | \$400 | 5 | \$48,000 | | |

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 1863

| Electrical | Current Repair | Future R | eplacement | M | | |
|-----------------------------|--|----------------|---------------|-------------|-----------------------|----------|
| System Component Type | % of Fail Date Estimated Cost Total (Years) | Year Es | stimated Cost | Cycle (Yrs) | Estimated Cost | Priority |
| Stand-by Power | | | | | | |
| Fuel Storage | | | | | | |
| Day Tank | 20% | 2046 | * * | 5 | \$26,600 | |
| | Other Observation, Extent: Moderate | , Area Affecte | d: 100% | | | |
| | Location : Generator Room | | | | | |
| | Explanation: Two 275 Gals | | | | | |
| Day Tank | 10% | 2040 | * * | 5 | \$13,300 | |
| | Other Observation, Extent : Moderate | , Area Affecte | d : 100% | | | |
| | Location : Generator Room | | | | | |
| | Explanation: Two 800 Gals | | | | | |
| Day Tank | 20% | 2023 | \$10,300 | 5 | \$26,600 | |
| | Other Observation, Extent: Moderate | , Area Affecte | d: 100% | | | |
| | Location : Generator Room | | | | | |
| | Explanation: Four 275 Gals | | | | | |
| Main Tank | 25% | 2027 | * * | 5 | \$5,300 | |
| | Other Observation, Extent : Moderate | , Area Affecte | d: 100% | | | |
| | Location: Underground | | | | | |
| | Explanation: 20,000 Gallons | | | | | |
| Main Tank | 25% | 2059 | * * | 5 | \$5,300 | |
| | Other Observation, Extent : Moderate | , Area Affecte | d: 100% | | | |
| | Location: Underground | | | | | |
| | Explanation: One 6000 Gals | | | | | |
| Lighting | | | | | | |
| Interior Lighting | | | | | | |
| Fluorescent | 65% | 2029 | * * | 10 | \$427,900 | |
| | T-12 Lamps, Extent : Moderate, Area | Affected: 100 | % | | | |
| | Location : Throughout | | | | | |
| Fluorescent | 5% | 2029 | * * | 10 | \$32,900 | |
| | T-5 Lamps, Extent : Moderate, Area A | ffected : 100% | ó | | | |
| | Location: Lobby & Some Hallways | | | | | |
| Fluorescent | 30% | 2029 | * * | 10 | \$197,500 | |
| | T-8 Lamps, Extent : Moderate, Area A | ffected : 100% | ó | | , , | |
| | Location : Throughout | | | | | |
| Egress Lighting | | | | | | |
| Emergency, Service | 35% | 2019 | \$122,500 | 1 | | |
| Emergency, Service | 10% | 2029 | * * | 1 | | |
| Emergency, Battery | 5% | 2019 | \$48,000 | 10 | \$8,700 | |
| Exit, Service | 40% | 2019 | \$94,800 | 1 | | |
| Exit, Service | 10% | 2029 | * * | 1 | | |
| Exterior Lighting | | | | | | |
| HID | 70% | 2019 | \$1,880,400 | 10 | \$1,500 | |
| HID | 30% | 2029 | * * | 10 | \$700 | |
| Alarm | | | | | | |
| Security System | | | | | | |
| No Component | 70% | | | | | |
| Generic | 30% | 2032 | * * | 1 | \$80,400 | |

 $^{{\}it Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.}$

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

| Electrical | Current | Repair | Futur | e Replacement | M | aintenance | |
|-----------------------------|---------------------------------|------------------|------------|-----------------------|----------------|-----------------------|----------|
| System Component Type | % of Fail Date Total (Years) | e Estimated Cost | Year FY | Estimated Cost | Cycle (Yrs) | Estimated Cost | Priority |
| Alarm | | | | | | | |
| Fire/Smoke Detection | | | | | | | |
| No Component | 40% | | | | | | |
| Generic | 60% | | 2029 | * * | 1-3 | \$273,500 | |

| Mechanical | | Current Re | pair | Futur | e Replacement | M | aintenance | |
|-------------------------------|---------------|------------------------|-------------------|------------|-----------------------|----------------|-----------------------|----------|
| System Component Type | % of Total | Fail Date I (Years) | Estimated Cost | Year FY | Estimated Cost | Cycle (Yrs) | Estimated Cost | Priority |
| Heating | | | | | | | | |
| Energy Source | | | | | | | | |
| Utility Steam | 100% | | | 2044 | * * | 1 | | |
| | | | ent : Light, Area | | | | | |
| | | | | | ıl Equipment Room | ı | | |
| | Explanat | ion : Upgraa | led 10 Years Ago | | | | | |
| Conversion Equipment | 500 / | | | 2027 | ታ ታ | 1 | Ф1 77 400 | |
| Heat Exchanger | 50% | | | 2027 | * * | 1 | \$177,400 | |
| Pres. Reducing Valve/LF Steam | 5 0% | | | 2033 | * * | 5 | \$21,300 | |
| | Other Obse | ervation, Ext | ent : Light, Area | Affected | : 100% | | | |
| | Location | : Basement A | And Penthouse M | lechanic | al Equipment Roor | ns | | |
| | Explanat | ion : Upgraa | led 10 Years Ago | | | | | |
| Distribution | | | | | | | | |
| Hot Wtr Piping/Pump | 50% | | | 2032 | * * | 4 | \$17,700 | |
| Steam Piping/Pump | 50% | | | 2034 | * * | 4 | \$26,500 | |
| Terminal Devices | | | | | | | | |
| Air Handler | 50% | Now | \$1,150,500 | 2024 | \$1,917,600 | 1 | \$199,700 | |
| | | | : Severe, Area A | | | | | |
| | | | | | ctwork, Defective | Variable | Air Volume Boxes | |
| | | | nt : Moderate, Ai | ea Affec | ted : 100% | | | |
| | | : Fan Room. | - | | | | | |
| | | | ent : Moderate, A | Area Affe | ected : 75% | | | |
| | | : Fan Room | | | | | | |
| | | ion : Rebuila | ling Of Fans Req | | neumatic Control | Piping H | as Severe Leaks | |
| Convector/Radiator | 15% | | | 2029 | * * | 1 | \$34,800 | |
| Induction Unit | 35% | 0-2 | \$95,100 | 2027 | * * | 1 | \$73,000 | |
| | Corroded, | Extent : Seve | ere, Area Affecte | d: 100% | i | | | |
| | Location | : Throughou | ıt, Corroded Con | densate | Drain Lines On Inc | duction U | Inits | |
| Air Conditioning | | | | | | | | |
| Energy Source | | | | | | | | |
| Electricity | 100% | | | 2040 | * * | 1 | | |

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 1863

| Mechanical | | Current I | Repair | Futur | e Replacement | M | aintenance | |
|---|---------------------|--------------------------------|--|----------------------|-----------------------|----------------|-----------------------|----------|
| System Component Type | % of Total | Fail Date (Years) | Estimated Cost | Year FY | Estimated Cost | Cycle (Yrs) | Estimated Cost | Priority |
| Air Conditioning | | | | | | | | |
| Conversion Equipment | | | | | | | | |
| Centrifugal, Elec Chiller | | | | 2033 | * * | 1 | \$466,100 | |
| | | efrigerant, 1 1 : Chiller I | Extent : Light, Area Room | Affected | ! : 100% | | | |
| Reciprocating Compr/Chiller | 25% | | | 2029 | * * | 1 | \$83,200 | |
| - | _ | igerant, Ex 1: Chiller I | tent : Light, Area A Room | ffected : | 100% | | | |
| Split Unit | 15% | | | 2029 | * * | | | |
| Distribution | | | | | | | | |
| Chilled Wtr Pipe/Pump | | | \$521,500 Toderate, Area Affed Water Loop | 2034 cted : 209 | * * | 4 | \$26,500 | |
| Ductwork/Diffusers | 25% | | | LIFE | * * | 2 | \$233,500 | |
| Terminal Devices Air Handler/Cool/Ht | | Now ent, Extent | \$181,300 : Severe, Area Affe | 2019 cted : 75 | \$1,812,800 | 1 | \$239,700 | |
| Induction Unit | Location | : Through | Extent : Moderate, A out matic Control Pipin | | | 1 | \$92,700 | |
| induction Clift | Corroded, | | evere, Area Affected out, Corroded Con | d: 100% | | | | |
| Heat Rejection | | | | | | | | |
| Air Condenser Unit | 15% | | | 2029 | * * | 2 | \$75,000 | |
| Water Cool Tower | Locatior Explana | : Adjacen tion : 2 Dry | Extent: Light, Area t To Penthouse Med v Coolers Serving T | chanical The Emer | Equipment Room | 2 Room | \$614,000 | |
| Ventilation | ana Coo | ung Tower | s Serving All Chille | rs | | | | |
| Distribution | | | | | | | | |
| Ductwork/Diffusers | 100% | | | LIFE | * * | 2-5 | \$400,300 | |
| Exhaust Fans | | | | | | | , | |
| Interior | 90% | | | 2024 | \$223,400 | 2 | \$19,800 | |
| Roof | 10% | | | 2024 | \$56,500 | 2 | \$2,200 | |
| Plumbing H/C Water Piping | | | | | | | | |
| Brass/Copper | 100% | | | 2034 | * * | 1 | | |
| Биом сорры | Leak Evid | : Adjacen | : Moderate, Area A t To Penthouse Med | ffected : | | | aky House Water | |

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

| Mechanical | Curren | Current Repair Future Replacement | | Maintenance | | | |
|------------------------------|--------------------------------|--|------------|-----------------------|----------------|-----------------------|----------|
| System Component Type | % of Fail Dat Total (Years) | e Estimated Cost | Year FY | Estimated Cost | Cycle (Yrs) | Estimated Cost | Priority |
| Plumbing | | | | | | | |
| HW Heat Exchanger | | | | | | | |
| Low Temp | 100% | | 2034 | * * | 4 | \$106,500 | |
| | | Extent: Light, Area | Affected | : 100% | | | |
| | | ent And Penthouse nits At Penthouse / 2 | I Inite In | Rasomont | | | |
| Sanitary Piping | Explanation . 2 C | nus Ai I eninouse / 2 | Onus In | Dusemeni | | | |
| Cast Iron | 100% | | LIFE | * * | 1 | | |
| Storm Drain Piping | | | | | | | |
| Cast Iron | 100% Now | \$99,300 | LIFE | * * | 1 | | |
| | Cracked, Extent : S | evere, Area Affected | : 100% | | | | |
| | Location : Variou | s Locations | | | | | |
| Sump Pump(s) | | | | | | | |
| Rigid Piping | 100% | | 2024 | \$11,000 | 4 | \$1,600 | |
| Sewage Ejector(s) | | | | | | | |
| Compressed Air | 100% | | 2034 | * * | 4 | \$2,500 | |
| Fixtures | | | | | | | |
| Generic | 100% | | | | | | |
| Vertical Transport | | | | | | | |
| Elevators | 400- | | | | | | |
| Geared Traction | 100% | F | LIFE | * * | | | |
| | | Extent: Moderate, A | Area Affe | cted : 100% | | | |
| | Location: Throug | | C) G 14 | | | | |
| E 1. | Explanation: 8 U | nits: (2) S-15 And (| 5) S-14 | | | | |
| Escalators Under 20' Rise | 100% | | LIFE | * * | | | |
| Olider 20 Rise | | Extent : Light, Area | | | | | |
| | Location : Lobby | Extent . Light, Area | Ајјестеи | . 100/0 | | | |
| | Explanation: 2 U | nite | | | | | |
| Fire Suppression | Елрининон . 2 О | ims | | | | | |
| Standpipe | | | | | | | |
| Generic | 100% | | 2034 | * * | 1-5 | \$361,900 | |
| Sprinkler | | | | | | += 01,> 00 | |
| Generic | 100% | | 2034 | * * | 1-2 | \$201,100 | |
| | | nter, Extent : Moder | | Affected : 100% | | , | |
| | Location : Basem | | | | | | |
| Fire Pump | | | | | | | |
| Generic | 100% | | 2027 | * * | 1 | \$134,000 | |
| Chemical System | | | | | | | |
| No Component | 98% | | | | | | |
| Generic | 2% | | 2019 | \$500 | 1-3 | \$1,000 | |

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Print Date: 23-Oct-2015 POLICE DEPARTMENT - FY 2016

Asset Name : POLICE OFFICES

Address : PIERS 35 & 36, EAST RIVER @ MONTGOMERY ST

Borough : MANHATTAN Agency's Number : N/A

Program / Asset #: DGSP005.010 / 2402Yr Built/Renovated: 1963 / 2005Area Sq Ft: 13,433Project Type: POLICEDate of Survey: 10-Jun-2015Landmark Status: NONE

Areas Surveyed : Roof, Floors 1,2

Block : 241 Lot : 13 BIN : 1079600

| CAPITAL | FY 2017 - 2020 | FY 2021 - 2026 |
|-----------------------|----------------|----------------|
| Exterior Architecture | \$59,900 | \$96,200 |
| Interior Architecture | \$76,100 | \$61,800 |
| Mechanical | | \$38,600 |
| Total | \$136,000 | \$196,600 |
| Importance Code A | \$59,900 | \$96,200 |
| Importance Code B | \$76,100 | \$100,400 |
| Total | \$136,000 | \$196.600 |

| EXPENSE | FY 2017 | FY 2018 | FY 2019 | FY 2020 |
|-----------------------|-----------|---------|---------|---------|
| Exterior Architecture | \$58,600 | | | |
| Interior Architecture | \$17,200 | | | \$1,900 |
| Electrical | \$27,600 | \$100 | \$200 | \$100 |
| Mechanical | \$14,600 | \$1,900 | \$8,400 | \$1,700 |
| Total | \$118,000 | \$2,100 | \$8,600 | \$3,700 |
| Importance Code A | \$59,200 | \$600 | \$600 | \$600 |
| Importance Code B | \$56,400 | \$1,500 | \$8,000 | \$3,100 |
| Importance Code C | \$2,400 | | | |
| Total | \$118,000 | \$2,100 | \$8,600 | \$3,700 |



 $[\]label{lem:maintenance} \textit{Maintenance} \ \textit{\$ are aggregated over a ten-year period. Site specific cost escalations are not included.}$

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

POLICE DEPARTMENT - 056 POLICE OFFICES

Asset #: 2402

| Architecture | | Current I | Repair | Futur | e Replacement | M | aintenance | |
|-----------------------------|---|---------------------------|--------------------------|-----------------------|-----------------------|----------------|-----------------------|----------|
| System Component Type | % of Total | Fail Date (Years) | Estimated Cost | Year FY | Estimated Cost | Cycle (Yrs) | Estimated Cost | Priority |
| Exterior | | | | | | | | |
| Exterior Walls | | | | | | | | |
| Cast in Place Concrete | 20% | | | LIFE | * * | 5 | \$61,600 | |
| Masonry: Brick Cavity | 80% | | | LIFE | * * | 5 | \$49,300 | |
| Windows | | | | | | | | |
| Aluminum | 100% | | | 2042 | * * | 5 | \$2,900 | |
| Parapets | 0.007 | | | LIDE | * * | - | ф110 000 | |
| Cast in Place Concrete | 90% | NT | ¢1.700 | LIFE | * * | 5 | \$119,900 | |
| Metal Rail | 10% | | \$1,700 | 2031 | | 5 | \$4,600 | |
| | | /kusπng, Ε ι: Lower Ro | xtent : Moderate, A | rea А IJе | ctea : 25% | | | |
| | | | oj Extent : Moderate, | Araa Afi | factod · 25% | | | |
| | | ea r misn, : Lower Ro | | Агеи Ауу | eciea . 2570 | | | |
| Roof | Босинол | . Lower Re | ,,,, | | | | | |
| Built-Up (BUR) | 98% | | | 2031 | * * | 10 | \$36,300 | |
| Skylight, Metal/Glass | 2% | | | 2036 | * * | 10 | \$2,500 | |
| nterior | 270 | | | 2030 | | 10 | Ψ2,500 | |
| Floors | | | | | | | | |
| Cast in Place Concrete | 30% | | | LIFE | * * | 5 | \$24,100 | |
| Ceramic Tile | 5% | | | 2035 | * * | 5 | \$900 | |
| Vinyl Tile | 25% | Now | \$38,600 | 2036 | * * | 3 | \$1,700 | |
| | Cracking/ | Crumbling, | Extent: Moderate | , Area Aj | ffected : 25% | | | |
| | Location | : Second I | Floor Corridor And | Stairs | | | | |
| | | | : Moderate, Area | | : 25% | | | |
| | Location | : Second I | Floor Corridor And | Stairs | | | | |
| Vinyl Tile | 40% | | | 2026 | \$61,800 | 3 | \$3,700 | |
| Interior Walls | | | | | | | | |
| Concrete Masonry Unit | 95% | | | LIFE | * * | 5 | \$4,700 | |
| Plywood/Hardboard | 5% | | | LIFE | * * | 10 | | |
| Ceilings | | | | | | | | |
| AcousTileConcealSpLn | | | \$37,500 | 2031 | * * | 5 | \$9,700 | |
| | _ | _ | Extent: Light, Are | a Affecte | ed : 25% | | | |
| | | : Through | | | | | | |
| | | | : Moderate, Area | Affected . | : 25% | | | |
| | | : Through | out | | | | | |
| AcousTileSusp.Lay-In | 5% | | | 2031 | * * | 5 | \$900 | |
| Gypsum Board | 10% | | \$1,800 | LIFE | * * | 5 | \$2,300 | |
| | | | Extent: Moderate | | | | | |
| | Location: Dormitory Next To Major Case Unit | | | | | | | |
| | | | xtent : Moderate, A | | | | | |
| | Location | : Dormito | ry Next To Major C | ase Unit | t | | | |

| Electrical | | Current F | Repair | Futur | e Replacement | М | aintenance | |
|-----------------------------|---------------|-----------|-----------------------|------------|-----------------------|----------------|-----------------------|----------|
| System Component Type | % of Total | | Estimated Cost | Year FY | Estimated Cost | Cycle (Yrs) | Estimated Cost | Priority |

Under 600 Volts

Note: All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

POLICE DEPARTMENT - 056 POLICE OFFICES

Asset #: 2402

| Electrical | Current Re | epair Fu | ture Replacement | М | aintenance | |
|-----------------------------|--------------------------------|-------------------------|---------------------|----------------|-----------------------|----------|
| System Component Type | % of Fail Date 1 Total (Years) | Estimated Cost Year | r Estimated Cost | Cycle (Yrs) | Estimated Cost | Priority |
| Inder 600 Volts | | | | | | |
| Raceway | | | | | | |
| Conduit | 10% | 205 | 2 ** | 1 | | |
| Conduit | 90% | 202 | 6 \$24,800 | 1 | | |
| Panelboards | | | | | | |
| Molded Case Bkrs | 50% | 204 | .8 ** | 5 | \$200 | |
| Molded Case Bkrs | 50% | 203 | 4 ** | 5 | \$200 | |
| Wiring | | | | | | |
| Thermoplastic | 90% | 203 | ** | 1 | | |
| Thermoplastic | 10% | 205 | 2 ** | 1 | | |
| Motor Controllers | | | | | | |
| Locally Mounted | 100% | 202 | 4 \$29,200 | 5 | \$100 | |
| ighting | | | | | | |
| Interior Lighting | | | | | | |
| Fluorescent | 100% | 203 | ** | 10 | \$11,200 | |
| | Other Observation, Ex | | ffected : 100% | | | |
| | Location: Throughout | ut The Building | | | | |
| | Explanation : T-8 La | mps | | | | |
| Egress Lighting | | | | | | |
| Exit, Service | 100% | 203 | ** | 1 | | |
| larm | | | | | | |
| Security System | | | | | | |
| No Component | 90% | | | | | |
| Generic | 10% | 202 | ' / | 1 | \$500 | |
| | Other Observation, Ex | tent : Moderate, Area A | ffected : 100% | | | |
| | Location: Outside | | | | | |
| | Explanation: Cctv Si | urveillance Camera | | | | |
| Fire/Smoke Detection | | | | | | |
| No Component | 80% | | | | | |
| Generic, Analog | 20% 0-2 | \$27,600 203 | ~ | | | |
| | Other Observation, Ex | tent : Moderate, Area A | ffected : 100% | | | |
| | Location: Hallways | | | | | |
| | Explanation: Obsole | ete Fire Alarm System, | Alarm Bells And Mar | ıual Pull | Stations Only. | |

| Mechanical | Current Repair | Future | Replacement | M | aintenance | |
|-----------------------------|--|--------------|-----------------------|-------------|-----------------------|----------|
| System Component Type | % of Fail Date Estimated Cost Total (Years) | Year FY | Estimated Cost | Cycle (Yrs) | Estimated Cost | Priority |
| Heating | | | | | | |
| Energy Source | | | | | | |
| Natural Gas | 100% | 2036 | * * | 1 | | |
| Conversion Equipment | | | | | | |
| Hot Water Boiler | 100% | 2043 | * * | 1 | \$6,100 | |
| | Other Observation, Extent : Light, Area | a Affected . | : 100% | | | |
| | Location: Basement | | | | | |
| | Explanation : 1 - Boiler | | | | | |

 $^{{\}it Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.}$

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

POLICE DEPARTMENT - 056 POLICE OFFICES

Asset #: 2402

| Mechanical | Currer | nt Repair | Future | Replacement | M | aintenance | |
|------------------------------|------------------------------|------------------------------------|--------------|----------------|----------------|-----------------------|----------|
| System Component Type | % of Fail Da Total (Years | te Estimated Cost | Year I FY | Estimated Cost | Cycle (Yrs) | Estimated Cost | Priority |
| Heating | | | | | | | |
| Distribution | | | | | | | |
| Hot Wtr Piping/Pump | 100% Now | \$3,500 | 2034 | ** | 4 | \$600 | |
| | | , Extent : Severe, Are | a Affected | : 2% | | | |
| | Location : Boiler | | Tl I : | _ | | | |
| Terminal Devices | Explanation : Re | turn Pump Is Off Fro | m Ine Line | e | | | |
| Convector/Radiator | 100% | | 2024 | \$38,600 | 1 | \$4,000 | |
| Air Conditioning | 10070 | | 2024 | \$38,000 | 1 | \$4,000 | |
| Energy Source | | | | | | | |
| Electricity | 100% | | 2034 | * * | 1 | | |
| Conversion Equipment | 10070 | | 203. | | | | |
| Window/Wall Unit | 100% Now | \$5,000 | 2021 | \$25,000 | 1 | | |
| | Not in Service, Ext | tent : Severe, Area Aff | | | | | |
| | Location : Vario | us | | | | | |
| Ventilation | | | | | | | |
| Distribution | | | | | | | |
| Ductwork/Diffusers | 30% | | LIFE | * * | 2-5 | \$3,200 | |
| No Component | 70% | | | | | | |
| Exhaust Fans | | | | | | | |
| Roof | 30% | | 2031 | * * | 2 | \$100 | |
| No Component | 70% | | | | | | |
| Plumbing | | | | | | | |
| H/C Water Piping | 100- | | | | | | |
| Brass/Copper | 100% | | 2036 | * * | 1 | | |
| Water Heater | 1000/ | | 2025 | Φ2.000 | 2 | Φ200 | |
| Gas Fired | 100% | T | 2025 | \$2,800 | 2 | \$200 | |
| | Location : Boiler | , Extent : Light, Area | Affected : | 100% | | | |
| | | | | | | | |
| Conitom: Dining | Explanation: 14 | o Ganon Unii | | | | | |
| Sanitary Piping Cast Iron | 100% Now | \$2,600 | LIFE | * * | 1 | | |
| Cast Iron | | \$2,000 l, Extent : Severe, Are | | · 10% | 1 | | |
| | Location : Parki | | a rijjecica | . 10,0 | | | |
| Storm Drain Piping | | -0 | | | | | |
| Cast Iron | 100% | | LIFE | * * | 1 | | |
| Sump Pump(s) | 20070 | | | | - | | |
| Submersible | 100% | | 2019 | \$6,600 | 4 | \$2,500 | |
| Fixtures | / * | | | + - , - 3 0 | | 7-,- 30 | |
| Generic | 100% | | | | | | |
| Fire Suppression | | | | | | | |
| Standpipe | | | | | | | |
| Generic | 100% | | 2036 | * * | 1-5 | \$6,200 | |
| Sprinkler | | | | | | | |
| Generic | 100% | | 2036 | * * | 1-2 | \$3,400 | |

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Page: 573

Print Date: 23-Oct-2015 POLICE DEPARTMENT - FY 2016

Asset Name : PROPERTY CLERK WAREHOUSE

Address : 47-07 PEARSON PLACE @ SKILLMAN AVE

Borough : QUEENS Agency's Number : N/A

Program / Asset #: NYP0077.000 / 1862Yr Built/Renovated: 1916 / 1986Area Sq Ft: 64,000Project Type: POLICEDate of Survey: 02-Jun-2015Landmark Status: NONE

Areas Surveyed : Basement, Roof, Floors 1,2,3,4

Block : 98 Lot : 9 BIN : 4436638

| CAPITAL | FY 2017 - 2020 | FY 2021 - 2026 |
|-----------------------|----------------|----------------|
| Exterior Architecture | \$477,400 | \$613,000 |
| Interior Architecture | \$452,800 | \$145,400 |
| Electrical | \$131,400 | \$606,300 |
| Mechanical | \$658,800 | \$1,324,100 |
| Total | \$1,720,300 | \$2,688,800 |
| Importance Code A | \$763,000 | \$613,000 |
| Importance Code B | \$724,700 | \$2,075,700 |
| Importance Code C | \$232,600 | |
| Total | \$1,720,300 | \$2,688,800 |

| EXPENSE | FY 2017 | FY 2018 | FY 2019 | FY 2020 |
|-----------------------|-----------|----------|----------|----------|
| Exterior Architecture | \$38,200 | | | |
| Interior Architecture | \$62,700 | | \$6,700 | \$5,200 |
| Electrical | \$70,600 | \$6,800 | \$8,800 | \$7,200 |
| Mechanical | \$9,400 | \$10,300 | \$21,300 | \$9,700 |
| Elevators/Escalators | \$3,900 | \$3,900 | \$3,900 | \$3,900 |
| Total | \$184,900 | \$21,100 | \$40,700 | \$26,100 |
| Importance Code A | \$61,300 | \$5,900 | \$5,900 | \$5,900 |
| Importance Code B | \$77,400 | \$15,200 | \$34,900 | \$17,300 |
| Importance Code C | \$46,200 | | | \$3,000 |
| Total | \$184,900 | \$21,100 | \$40,700 | \$26,100 |



Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

POLICE DEPARTMENT - 056 PROPERTY CLERK WAREHOUSE

| Architecture | Current Repair | Future Replacement | M | Maintenance | | |
|-----------------------------|---|------------------------------|-------------|----------------|----------|--|
| System Component Type | % of Fail Date Estimated Cos Total (Years) | Year Estimated Cos | Cycle (Yrs) | Estimated Cost | Priority | |
| xterior | | | | | | |
| Exterior Walls | | | | **** | | |
| Cast in Place Concrete | 70% | LIFE * | 3 | \$582,800 | | |
| Cast in Place Concrete | 15% Now \$69,800 | | 5 | \$62,400 | | |
| | Broken/Missing Elements, Extent: Mo | oderate, Area Affected : 10' | % 0 | | | |
| | Location: Loading Dock | | | | | |
| | Cracking/Crumbling, Extent: Modera Location: Loading Dock, North Fac | | | | | |
| Masonry: Brick | 10% | LIFE * | * 5 | \$16,700 | | |
| Metal Coiling Doors | 5% | 2031 * | | \$13,000 | | |
| Windows | 370 | 2031 | | Ψ13,000 | | |
| Aluminum | 95% | 2042 * | * 5 | \$20,700 | | |
| Glass Block | 5% Now \$5,400 | | | \$700 | | |
| 31455 B1641 | Glazing Broken/Cracked, Extent: Mo | | | Ψ, | | |
| | Location : West Facade | . 30 | | | | |
| | Caulking Deteriorated, Extent: Mode | rate, Area Affected : 15% | | | | |
| | Location : Second Floor Windows At West Facade | | | | | |
| | Water Penetration, Extent : Moderate | , Area Affected : 5% | | | | |
| | Location: First Floor Lunch Room | | | | | |
| Parapets | | | | | | |
| Cast in Place Concrete | 100% | LIFE * | * 5 | \$160,900 | | |
| Roof | | | | | | |
| Built-Up (BUR) | 93% Now \$35,800 | | | | 1 | |
| | Miss/Damaged Flashings, Extent: Mo | oderate, Area Affected : 20' | % | | | |
| | Location: At Bulkheads | 1 150/ | | | | |
| | Patching Evident, Extent: Moderate, | Area Affected : 15% | | | | |
| | Location: Main Roof | ACC . 1 200/ | | | | |
| | Water Penetration, Extent: Severe, A. Location: Bulkheads | rea Ајјестеа : 20% | | | | |
| - u - a | | | | 4.5.00 | | |
| Roll Roofing | 5% | 2022 \$8,70 | | \$3,500 | | |
| Skylight, Metal/Glass | 2% Now \$12,400 | | * | | 1 | |
| | Corrosion/Rusting, Extent: Moderate | , Area Affected : 10% | | | | |
| | Location: Over Stair | A.CC 1 . 200/ | | | | |
| | Water Penetration, Extent : Severe, A. Location : Bulkheads | rea Ајјестеа : 20% | | | | |
| -4 | Location . Butkneads | | | | | |
| nterior Floors | | | | | | |
| Carpet | 5% | 2022 \$56,00 | 0 3 | \$8,900 | | |
| Cast in Place Concrete | 75% Now \$137,000 | | | \$145,400 | | |
| | Cracking/Crumbling, Extent: Modera | | | +5, .50 | | |
| | Cracking Crambing, Extent : Modere | iic, mica mjjecica . 1570 | | | | |
| | Location: Throughout | iic, mea nyeerea . 1570 | | | | |

Maintenance \$ are aggregated over a ten-year period. 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 F | Repair | Futur | e Replacement | М | aintenance | |
|-----------------------------|--|----------------------|-----------------------|------------|-----------------------|----------------|-----------------------|----------|
| System Component Type | % of Total | Fail Date (Years) | Estimated Cost | Year FY | Estimated Cost | Cycle (Yrs) | Estimated Cost | Priority |
| Interior | | | | | | | | |
| Interior Walls | | | | | | | | |
| Cast in Place Concrete | 65% | | | LIFE | * * | 10 | \$195,000 | |
| Cast in Place Concrete | 5% | | \$37,600 | LIFE | * * | | | |
| | • | | ent, Extent : Moder | ate, Area | a Affected : 10% | | | |
| | | = | ir At East Side | | | | | |
| | | · | , Extent : Moderat | e, Area A | Affected : 10% | | | |
| | | | ir At East Side | | | | | |
| | | | xtent : Severe, Ared | a Affecte | d: 20% | | | |
| | Location | ı : Stairs | | | | | | |
| Ceramic Tile | 5% | | | 2035 | * * | 5 | \$6,000 | |
| Concrete Masonry Unit | 10% | | \$26,400 | LIFE | * * | 5 | \$4,800 | |
| | Diagonal Cracks, Extent : Moderate, Area Affected : 10% Location : Near Main Entrance | | | | | | | |
| | Jnt Morta | r Miss/Eroc | l, Extent : Moderat | e, Area A | Affected : 25% | | | |
| | Location | ı : Near Ele | vator And Main Er | itrance | | | | |
| Gypsum Board | 15% | | | LIFE | * * | 5-10 | \$30,600 | |
| Ceilings | | | | | | | | |
| AcousTileSusp.Lay-In | 10% | | | 2039 | * * | 5 | \$8,900 | |
| Exposed Concrete | 85% | | | LIFE | * * | 5-10 | \$95,100 | |
| Exposed Concrete | 5% | Now | \$14,300 | LIFE | * * | 5 | \$700 | |
| | Exposed F | Reinforceme | ent, Extent : Moder | ate, Area | a Affected : 5% | | | |
| | Location | ı: Roof Sta | ir At East Side | | | | | |
| | Spalling, I | Extent : Mo | derate, Area Affect | ed: 10% | ó | | | |
| | Location | ı: Roof Sta | ir At East Side | | | | | |

| lectrical | | Current F | Repair | Futur | e Replacement | M | aintenance | |
|----------------------------|---------------|----------------------|-----------------------|------------|-----------------------|----------------|-----------------------|----------|
| ystem Component Type | % of Total | Fail Date (Years) | Estimated Cost | Year FY | Estimated Cost | Cycle (Yrs) | Estimated Cost | Priority |
| nder 600 Volts | | | | | | | | |
| Service Equipment | | | | | | | | |
| Fused Knife Sw | 100% | 2-4 | \$23,100 | 2056 | * * | 5 | \$100 | |
| | Other Obs | ervation, E. | xtent : Moderate, A | Area Affe | cted : 100% | | | |
| | Location | : 1st Floor | • | | | | | |
| | Explanat | ion : 1- Ele | ectrical Service No | Availabi | le Ratings. Obsolet | e Equipn | nent | |
| Switchgear / Switchboard | | | | | | | | |
| Fused Disc Sw | 50% | | | 2026 | \$24,200 | 5 | \$100 | |
| Fused Knife Sw | 50% | 2-4 | \$24,200 | 2056 | * * | 5 | \$100 | |
| | Other Obs | ervation, E. | xtent : Moderate, A | Area Affe | cted : 100% | | | |
| | Location | : 1st Floor | • | | | | | |
| | Explanat | ion : Obsol | ete Equipment | | | | | |
| Raceway | | | | | | | | |
| Conduit | 50% | | | 2026 | \$4,600 | 1 | | |
| Conduit | 50% | | | 2036 | * * | 1 | | |

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

POLICE DEPARTMENT - 056 PROPERTY CLERK WAREHOUSE

Asset #: 1862

| Electrical | Current Repair | Futu | e Replacement | M | aintenance | |
|--|---|--|---|----------------------|-----------------------|----------|
| System Component Type | % of Fail Date Estimated Cost Total (Years) | Year FY | Estimated Cost | Cycle (Yrs) | Estimated Cost | Priority |
| Inder 600 Volts | | • | | | | • |
| Panelboards | | | | | | |
| Fused Disc Sw | 20% | 2025 | \$5,900 | 5 | \$300 | |
| Molded Case Bkrs | 30% | 2025 | \$8,900 | 5 | \$500 | |
| Molded Case Bkrs | 50% | 2034 | * * | 5 | \$800 | |
| Wiring | | | | | | |
| Thermoplastic | 50% | 2036 | * * | 1 | | |
| Thermoplastic | 50% | 2026 | \$10,100 | 1 | | |
| Ground | | | | | | |
| Grounding Devices | 1000/ | | | | | |
| Not Accessible | 100% | | | | | |
| tand-by Power Transfer Switches | | | | | | |
| Automatic | 100% | 2031 | * * | 1 | \$19,700 | |
| Generators | 10070 | 2031 | | 1 | \$17,700 | |
| Diesel | 100% | 2029 | * * | 1 | \$24,800 | |
| Biesei | Other Observation, Extent : Light, Are | | : 100% | • | Ψ21,000 | |
| | Location: Outside The Building | 35 | | | | |
| | Explanation : No Ratings Available | | | | | |
| Batteries | | | | | | |
| Lead/Acid | 100% | 2019 | \$1,500 | 5 | \$2,400 | |
| Fuel Storage | | | | | | |
| i uci siorage | | | | | | |
| Main Tank | 100% | 2041 | * * | 5 | \$1,700 | |
| _ | Other Observation, Extent : Light, Are | | | 5 | \$1,700 | |
| _ | Other Observation, Extent : Light, Are Location : Outside | a Affectea | !: 100% | 5 | \$1,700 | |
| Main Tank | Other Observation, Extent : Light, Are | a Affectea | !: 100% | 5 | \$1,700 | |
| Main Tank .ighting | Other Observation, Extent : Light, Are Location : Outside | a Affectea | !: 100% | 5 | \$1,700 | |
| Main Tank ighting Interior Lighting | Other Observation, Extent : Light, Are Location : Outside Explanation : No Available Nameplo | ea Affected | : 100% Capacity | | | |
| Main Tank .ighting | Other Observation, Extent : Light, Are Location : Outside Explanation : No Available Namepla 90% | ea Affected ute Rating 2026 | 2: 100% Capacity \$275,600 | 10 | \$1,700 \$48,900 | |
| Main Tank ighting Interior Lighting | Other Observation, Extent: Light, Are Location: Outside Explanation: No Available Nameple 90% Other Observation, Extent: Moderate | ea Affected ute Rating 2026 | 2: 100% Capacity \$275,600 | | | |
| Main Tank ighting Interior Lighting | Other Observation, Extent: Light, Are Location: Outside Explanation: No Available Nameple 90% Other Observation, Extent: Moderate Location: Throughout The Building | ea Affected ute Rating 2026 | 2: 100% Capacity \$275,600 | | | |
| Main Tank ighting Interior Lighting Fluorescent | Other Observation, Extent: Light, Are Location: Outside Explanation: No Available Nameple 90% Other Observation, Extent: Moderate Location: Throughout The Building Explanation: T-12 Lamps | a Affectea nte Rating 2026 , Area Affe | 2: 100% Capacity \$275,600 | | | |
| Main Tank ighting Interior Lighting | Other Observation, Extent: Light, Are Location: Outside Explanation: No Available Nameple 90% Other Observation, Extent: Moderate Location: Throughout The Building Explanation: T-12 Lamps 5% 2-4 \$15,300 | a Affectea ate Rating 2026 Area Affe 2036 | 2: 100% Capacity \$275,600 ected: 100% | | | |
| Main Tank ighting Interior Lighting Fluorescent | Other Observation, Extent: Light, Are Location: Outside Explanation: No Available Nameple 90% Other Observation, Extent: Moderate Location: Throughout The Building Explanation: T-12 Lamps 5% 2-4 \$15,300 Other Observation, Extent: Moderate | a Affectea ate Rating 2026 Area Affe 2036 | 2: 100% Capacity \$275,600 ected: 100% | | | |
| Main Tank Lighting Interior Lighting Fluorescent | Other Observation, Extent: Light, Are Location: Outside Explanation: No Available Nameple 90% Other Observation, Extent: Moderate Location: Throughout The Building Explanation: T-12 Lamps 5% 2-4 \$15,300 Other Observation, Extent: Moderate Location: Upper Floors | 2026 Area Affe 2036 Area Affe | 2: 100% Capacity \$275,600 ected: 100% | | | |
| Main Tank Lighting Interior Lighting Fluorescent Fluorescent | Other Observation, Extent: Light, Are Location: Outside Explanation: No Available Nameple 90% Other Observation, Extent: Moderate Location: Throughout The Building Explanation: T-12 Lamps 5% 2-4 \$15,300 Other Observation, Extent: Moderate Location: Upper Floors Explanation: Inadequate Lighting L | a Affectea ate Rating 2026 , Area Affe 2036 , Area Affe | 2: 100% Capacity \$275,600 ected: 100% ** | 10 | \$48,900 | |
| Main Tank Lighting Interior Lighting Fluorescent | Other Observation, Extent: Light, Are Location: Outside Explanation: No Available Nameple 90% Other Observation, Extent: Moderate Location: Throughout The Building Explanation: T-12 Lamps 5% 2-4 \$15,300 Other Observation, Extent: Moderate Location: Upper Floors Explanation: Inadequate Lighting L 4% | 2026 Area Affe 2036 Area Affe evel | \$275,600 ected: 100% ** ** ** ** ** ** ** ** ** | | | |
| Main Tank Lighting Interior Lighting Fluorescent Fluorescent | Other Observation, Extent: Light, Are Location: Outside Explanation: No Available Nameple 90% Other Observation, Extent: Moderate Location: Throughout The Building Explanation: T-12 Lamps 5% 2-4 \$15,300 Other Observation, Extent: Moderate Location: Upper Floors Explanation: Inadequate Lighting L 4% T-8 Lamps, Extent: Moderate, Area A | 2026 Area Affe 2036 Area Affe evel | \$275,600 ected: 100% ** ** ** ** ** ** ** ** ** | 10 | \$48,900 | |
| Main Tank Lighting Interior Lighting Fluorescent Fluorescent | Other Observation, Extent: Light, Are Location: Outside Explanation: No Available Nameple 90% Other Observation, Extent: Moderate Location: Throughout The Building Explanation: T-12 Lamps 5% 2-4 \$15,300 Other Observation, Extent: Moderate Location: Upper Floors Explanation: Inadequate Lighting L 4% T-8 Lamps, Extent: Moderate, Area A Location: Upper Floors | 2026 Area Affected 2036 Area Affected 2036 Area Affected 2026 ffected: I | \$275,600 ected: 100% ** ** ** ** ** ** ** ** ** | 10 | \$48,900 | |
| Main Tank Lighting Interior Lighting Fluorescent Fluorescent Fluorescent HID | Other Observation, Extent: Light, Are Location: Outside Explanation: No Available Nameple 90% Other Observation, Extent: Moderate Location: Throughout The Building Explanation: T-12 Lamps 5% 2-4 \$15,300 Other Observation, Extent: Moderate Location: Upper Floors Explanation: Inadequate Lighting L 4% T-8 Lamps, Extent: Moderate, Area A | 2026 Area Affe 2036 Area Affe evel | \$275,600 ected: 100% ** ** ** ** ** ** ** ** ** | 10 | \$48,900 | |
| Main Tank Lighting Interior Lighting Fluorescent Fluorescent Fluorescent HID Egress Lighting | Other Observation, Extent: Light, Are Location: Outside Explanation: No Available Nameple 90% Other Observation, Extent: Moderate Location: Throughout The Building Explanation: T-12 Lamps 5% 2-4 \$15,300 Other Observation, Extent: Moderate Location: Upper Floors Explanation: Inadequate Lighting L 4% T-8 Lamps, Extent: Moderate, Area A Location: Upper Floors 1% | 2026 Area Affected 2036 Area Affected: 1 2026 | \$275,600 ected: 100% ** ** ** ** ** ** ** ** ** | 10 | \$48,900 | |
| Main Tank Lighting Interior Lighting Fluorescent Fluorescent Fluorescent HID Egress Lighting Emergency, Battery | Other Observation, Extent: Light, Are Location: Outside Explanation: No Available Nameple 90% Other Observation, Extent: Moderate Location: Throughout The Building Explanation: T-12 Lamps 5% 2-4 \$15,300 Other Observation, Extent: Moderate Location: Upper Floors Explanation: Inadequate Lighting L 4% T-8 Lamps, Extent: Moderate, Area A Location: Upper Floors 1% | 2026 Area Affected 2036 Area Affe evel 2026 ffected: 1 2026 | \$275,600 ected: 100% ** ** ** ** ** ** ** ** ** | 10 10 10 10 | \$48,900 | |
| Main Tank Lighting Interior Lighting Fluorescent Fluorescent Fluorescent HID Egress Lighting Emergency, Battery Exit, Service | Other Observation, Extent: Light, Are Location: Outside Explanation: No Available Nameple 90% Other Observation, Extent: Moderate Location: Throughout The Building Explanation: T-12 Lamps 5% 2-4 \$15,300 Other Observation, Extent: Moderate Location: Upper Floors Explanation: Inadequate Lighting L 4% T-8 Lamps, Extent: Moderate, Area A Location: Upper Floors 1% | 2026 Area Affected 2036 Area Affected: 1 2026 | \$275,600 ected: 100% ** ** ** ** ** ** ** ** ** | 10 | \$48,900 | |
| Main Tank Lighting Interior Lighting Fluorescent Fluorescent Fluorescent HID Egress Lighting Emergency, Battery | Other Observation, Extent: Light, Are Location: Outside Explanation: No Available Nameple 90% Other Observation, Extent: Moderate Location: Throughout The Building Explanation: T-12 Lamps 5% 2-4 \$15,300 Other Observation, Extent: Moderate Location: Upper Floors Explanation: Inadequate Lighting L 4% T-8 Lamps, Extent: Moderate, Area A Location: Upper Floors 1% | 2026 Area Affected 2036 Area Affe evel 2026 ffected: 1 2026 | \$275,600 ected: 100% ** ** ** ** ** ** ** ** ** | 10 10 10 10 | \$48,900 | |

Alarm

Note: All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.

 ${\it Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.}$

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

POLICE DEPARTMENT - 056 PROPERTY CLERK WAREHOUSE

Asset #: 1862

| Electrical | Current Repair | Future Replacement | Maintenance | |
|-----------------------------|---|------------------------------|----------------------------|----------|
| System Component Type | % of Fail Date Estimated Cos Total (Years) | Year Estimated Cost FY | Cycle Estimated Cost (Yrs) | Priority |
| 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 Systen | a And Intrusion Alarm System | n | |
| Fire/Smoke Detection | | | | |
| No Component | 80% | | | |
| Generic, Analog | 20% 0-2 \$131,400 | 2036 ** | | |
| | Other Observation, Extent: Moderate | , Area Affected : 100% | | |
| | Location: Corridors | •• | | |
| | Explanation : Obsolete Fire Alarm S | System: Alarm Bells And Mar | nual Pull Stations | |

| Mechanical | | Current l | Repair | Futur | e Replacement | М | aintenance | |
|--|-----------------------|--|--|------------------|-----------------------|----------------|-----------------------|----------|
| System Component Type | % of Total | Fail Date (Years) | Estimated Cost | Year FY | Estimated Cost | Cycle (Yrs) | Estimated Cost | Priority |
| Heating | | | | | | | | |
| Energy Source | | | | | | _ | | |
| Fuel Oil No 2 | 100% | | | 2026 | \$144,500 | 5 | \$18,300 | |
| Conversion Equipment Steam Boiler | 100% On Extend | | \$285,600 ctent : Severe, Area | 2046 Affected | * * | 1 | \$52,800 | |
| | | ı : Boiler R | | | | | | |
| | Location | servation, E 1 : Boiler R tion : 1 Uni | ~ ~ | Affected | : 100% | | | |
| Distribution | 2. op verree | | • | | | | | |
| Steam Piping/Pump | | | \$41,000 evere, Area Affecte out | 2026 d : 20% | \$409,600 | 4 | \$2,900 | |
| Terminal Devices | | | | | | | | |
| Convector/Radiator | 80% | 2-4 | \$332,200 | 2046 | * * | 1 | \$13,800 | |
| | | led Life, Ex 1 : Through | tent : Severe, Area out | Affected | : 80% | | | |
| Unit Heater-Stm/HW | 20% | | | 2026 | \$85,100 | 4 | \$1,600 | |
| Air Conditioning | | | | | | | | |
| Energy Source | | | | | | | | |
| Electricity | 100% | | | 2034 | * * | 1 | | |
| Conversion Equipment Reciprocating Compr/Chiller | 5% | | | 2021 | \$7,900 | 1 | \$1,400 | |
| Compi/Cimiei | R-22 Refr Location | _ | tent : Light, Area A | ffected : | 5% | | | |
| Window/Wall Unit | 10% | | | 2010 | \$12.100 | 1 | | |
| No Component | 85% | | | 2019 | \$12,100 | 1 | | |

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

POLICE DEPARTMENT - 056 PROPERTY CLERK WAREHOUSE

Asset #: 1862

| Mechanical | Current Repair | Future Rep | lacement | М | aintenance | |
|-----------------------------|---|----------------------------|------------|----------------|-----------------------|----------|
| System Component Type | % of Fail Date Estima Total (Years) | ted Cost Year Estin FY | nated Cost | Cycle (Yrs) | Estimated Cost | Priority |
| 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 | 7 0. | | de de | 2.5 | Φ2 500 | |
| Ductwork/Diffusers | 5% | LIFE | * * | 2-5 | \$2,600 | |
| No Component | 95% | | | | | |
| Plumbing | | | | | | |
| H/C Water Piping | 1000/ | 2026 | ماد ماد | | | |
| Brass/Copper | 100% | 2036 | * * | 1 | | |
| Water Heater | 1000/ | 2025 | Φ0.400 | | 4.500 | |
| Electric | 100% | 2025 | \$9,100 | 4 | \$500 | |
| | Other Observation, Extent : L | ight, Area Affected: 100% | % 0 | | | |
| | Location: Boiler Room | *** | | | | |
| <u></u> | Explanation: 2 - 30 Gallon | Units | | | | |
| Sanitary Piping | 1000/ | LIEE | * * | 1 | | |
| Cast Iron | 100% | LIFE | * * | 1 | | |
| Storm Drain Piping | 1000/ | LIEE | * * | 1 | | |
| Cast Iron | 100% | LIFE | * * | 1 | | |
| Sump Pump(s) | 1000/ | Φ | Φς σοο | 4 | φ1 c00 | |
| Submersible | 100% Now | \$6,600 2021 | \$6,600 | 4 | \$1,600 | |
| | On Extended Life, Extent : Sev | vere, Area Ајјества : 100% | 70 | | | |
| 77 | Location : Basement | | | | | |
| Fixtures | 1000/ | | | | | |
| Generic | 100% | 4 4 66 . 1 100 | 0./ | | | |
| | Obsolete Fixtures, Extent : Se Location : Throughout | vere, Area Affected : 100 | % | | | |
| Vertical Transport | | | | | | |
| Elevators | | | | | | |
| Geared Traction | 100% | LIFE | * * | | | |
| | Other Observation, Extent : Se | evere, Area Affected : 100 | 0% | | | |
| | Location: 1 To 4 | | | | | |
| | Explanation: 1 Unit/Noisy | | | | | |
| Fire Suppression | | | | | | |
| Sprinkler | | | | | | |
| Generic | 100% | 2026 | \$684,900 | 1-2 | \$16,600 | |

 $^{{\}it Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.}$

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Print Date: 23-Oct-2015 POLICE DEPARTMENT - FY 2016

Asset Name : QUEENS SOUTH TASK FORCE
Address : 244-04 NORTH CONDUIT AVENUE

Borough Agency's Number : QUEENS : N/A Program / Asset # : NYP0104.000 / 13636 Yr Built/Renovated : 2004/ Area Sq Ft : 23,414 **Project Type** : POLICE **Date of Survey** : 06-Feb-2013 **Landmark Status** : NONE

Areas Surveyed : Basement, Roof, Floors 1,atc

Block : 13265 Lot : 30 BIN : 4518258

| CAPITAL | FY 2017 - 2020 | FY 2021 - 2026 |
|-----------------------|----------------|----------------|
| Exterior Architecture | \$157,500 | |
| Interior Architecture | | \$49,800 |
| Electrical | | \$87,600 |
| Total | \$157,500 | \$137,500 |
| Importance Code A | \$157,500 | |
| Importance Code B | | \$137,500 |
| Total | \$157,500 | \$137,500 |

| Interior Architecture Electrical | \$9,700 \$4,100 | \$5,100 | \$25,000 | \$3,900 |
|-------------------------------------|--------------------|----------|----------|----------|
| Mechanical | \$8,500 | \$5,100 | \$7,000 | \$5,700 |
| Total | \$22,700 | \$10,300 | \$32,100 | \$17,200 |
| Importance Code A | \$1,700 | \$1,200 | \$1,200 | \$8,700 |
| Importance Code B | \$21,100 | \$9,100 | \$30,900 | \$8,500 |
| | | | | |
| Importance Code C | | | | |



Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 13636

| Architecture | | Current I | Repair | Futur | e Replacement | М | aintenance | |
|-----------------------------|---------------|----------------------|--|------------|-----------------------|----------------|-----------------------|----------|
| System Component Type | % of Total | Fail Date (Years) | Estimated Cost | Year FY | Estimated Cost | Cycle (Yrs) | Estimated Cost | Priority |
| xterior | | | | | | | | |
| Exterior Walls | | | | | | | | |
| Concrete Masonry Unit | 23% | | | LIFE | * * | 5 | \$4,300 | |
| Masonry: Brick | 65% | | | LIFE | * * | 5 | \$19,500 | |
| Metal Panel | 5% | | | 2050 | * * | 5-10 | \$10,300 | |
| Metal Coiling Doors | 5% | | | 2041 | * * | 5 | \$4,700 | |
| Pre-Cast Concrete | 2% | | | LIFE | * * | 5 | \$2,000 | |
| Windows | | | | | | | | |
| Aluminum | 97% | | | 2046 | * * | 5 | \$2,800 | |
| Metal Louvers | 3% | | | 2037 | * * | 10 | \$500 | |
| Roof | | | | | | | | |
| Metal Panel | 100% | | \$157,500 | 2041 | * * | | | |
| | | _ | ents, Extent : Seve | | Affected : 15% | | | |
| | Location | ı : Section (| Of Gutter At South | Side | | | | |
| | | | xtent : Moderate, A | | | | | |
| | Location | ı : Over Ve | stibule At Main Ent | rance, L | ocker Room, Gara | ge | | |
| | Other Obs | servation, E | Extent : Severe, Are | a Affecte | ed : 15% | | | |
| | Location | ı : South Si | de | | | | | |
| | Explana | tion : Broke | en Ice Breakers | | | | | |
| terior | | | | | | | | |
| Floors | | | | | | | | |
| Cast in Place Concrete | 65% | | | LIFE | * * | 5 | \$49,800 | |
| Ceramic Tile | 5% | | | 2037 | * * | 5 | \$1,800 | |
| Terrazzo | 30% | | | LIFE | * * | 5 | \$8,200 | |
| Interior Walls | | | | | | | | |
| Concrete Masonry Unit | 45% | | | LIFE | * * | 5 | \$4,400 | |
| Gypsum Board | 15% | | | LIFE | * * | 5 | \$2,200 | |
| SGFT/Glazed Masonry | 40% | | | LIFE | * * | | | |
| Ceilings | | | | | | | | |
| AcousTileSusp.Lay-In | 65% | | | 2041 | * * | 5 | \$22,800 | |
| Exposed Struc: Steel | 10% | | | LIFE | * * | | | |
| Gypsum Board | 25% | Now | \$8,800 | LIFE | * * | 5 | \$11,000 | |
| | _ | _ | Extent : Moderate Room, Garage | , Area Aj | ffected : 10% | | | |
| | Water Per | netration, E | xtent : Moderate, A Vestibule, Locker I | | cted : 15% | | | |

| Electrical | Current Repair | Future Replacement | Maintenance | |
|-----------------------------|--|---------------------------|-------------------------------|----------|
| System Component Type | % of Fail Date Estimated Cost Total (Years) | Year Estimated Cost FY | Cycle Estimated Cost (Yrs) | Priority |
| Under 600 Volts | | | | |
| Service Equipment | | | | |
| Fused Disc Sw | 100% | 2044 ** | 5 \$100 | |
| | Other Observation, Extent: Moderate, | Area Affected : 100% | | |
| | Location: Electrical Room | | | |
| | Explanation : Main Service Switch Ra | ted @ 1600 Amperes | | |

 $^{{\}it Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.}$

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 13636

| Electrical | Current Repair | Future Rep | placement | М | aintenance | |
|-----------------------------|---|--------------------------|------------|----------------|-----------------------|----------|
| System Component Type | % of Fail Date Estimated Total (Years) | Cost Year Esti FY | mated Cost | Cycle (Yrs) | Estimated Cost | Priority |
| Under 600 Volts | | · | | | | |
| 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 | |
| Ground | | | | | | |
| Grounding Devices | 1000/ | LIDE | ala ele | ~ | #202 | |
| Generic | 100% | LIFE | * * | 5 | \$300 | |
| Stand-by Power | | | | | | |
| Transfer Switches Automatic | 100% | 2037 | * * | 1 | \$7,200 | |
| Generators | 100% | 2037 | | 1 | \$7,200 | |
| Diesel | 100% | 2033 | * * | 1 | \$9,100 | |
| Diesei | Other Observation, Extent: Mode | | · 100% | 1 | Φ9,100 | |
| | Location: Generator Room | raic, mea mjecica . | . 10070 | | | |
| | Explanation : Generator Rated | @ 200 Kw | | | | |
| Batteries | 1 | | | | | |
| Lead/Acid | 100% | 2018 | \$1,500 | 5 | \$900 | |
| Fuel Storage | | | | | | |
| Main Tank | 100% | 2052 | * * | 5 | \$700 | |
| | Other Observation, Extent : Mode | erate, Area Affected : | : 100% | | | |
| | Location: Generator Room | | | | | |
| | Explanation : No Nameplate Ra | ting Capacity | | | | |
| ighting | | | | | | |
| Interior Lighting | 100-1 | | _ | | | |
| Fluorescent | 100% | 2029 | * * | 10 | \$21,500 | |
| | T-8 Lamps, Extent : Moderate, An | | | | | |
| | Location: Throughout The Buil | ding | | | | |
| Egress Lighting | 500/ | 2020 | * * | 1 | | |
| Emergency, Service | 50% | 2029 | ** | 1 | | |
| Exit, Service | 50% | 2029 | ** | 1 | | |
| Exterior Lighting | 1000/ | 2024 | ¢07.600 | 10 | ¢100 | |
| HID | 100% | 2024 | \$87,600 | 10 | \$100 | |
| Alarm Security System | | | | | | |
| Security System | 700/ | | | | | |
| No Component | | | | | | |
| No Component Generic | 70% 30% | 2020 | * * | 1 | \$2,600 | |
| No Component Generic | 30% | 2029 erate Area Affected | | 1 | \$2,600 | |
| * | | | | 1 | \$2,600 | |

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 13636

| Electrical | Current Repair | Future Replacement | Maintenance | |
|-----------------------------|--|----------------------------|----------------------------|----------|
| System Component Type | % of Fail Date Estimated Cost Total (Years) | Year Estimated Cost FY | Cycle Estimated Cost (Yrs) | Priority |
| Alarm | | | | |
| Fire/Smoke Detection | | | | |
| Generic | 100% | 2029 ** | 1-3 \$14,900 | |
| | Other Observation, Extent : Moderate, | Area Affected : 100% | | |
| | Location: Throughout The Building | | | |
| | Explanation: Smoke Detector, Alarm | Bells, Strobe Lights And M | Ianual Pull Station | |

| Mechanical | Current I | Repair | Futur | e Replacement | M | aintenance | |
|---|--|-------------------------------|------------------|-----------------------|----------------|-----------------------|----------|
| System Component Type | % of Fail Date Total (Years) | Estimated Cost | Year FY | Estimated Cost | Cycle (Yrs) | Estimated Cost | Priority |
| Heating | | | | | | | |
| Energy Source Interruptible Gas/Dual Fuel | 100% | | 2044 | * * | 1 | | |
| Conversion Equipment Hot Water Boiler | 100% Other Observation, E Location: 1st Floo. Explanation: 2 Un. | r Boiler Room | 2037 Affected | ** | 1 | \$11,600 | |
| Distribution | Expression: 2 on | | | | | | |
| Hot Wtr Piping/Pump | 100% Now Malfunctioning, Exte Location: B M S S Unbalanced System, Location: Eastern | ystem Extent : Severe, Arc | ea Affect | ed : 25% | 4 | \$1,200 | |
| Terminal Devices | | | | | | | |
| Air Handler | 80% Now Leak Evident, Extent Location: Water Lo | | | | 1 | \$10,400 | |
| Convector/Radiator | 10% | | 2041 | * * | 1 | \$800 | |
| Unit Heater-Stm/HW | 10% | | 2029 | * * | 4 | \$300 | |
| Air Conditioning Energy Source Electricity | 100% | | 2040 | * * | 1 | | |
| Conversion Equipment | 100% | | 2040 | | 1 | | |
| Reciprocating Compr/Chiller | 100% | | 2029 | * * | 1 | \$10,900 | |
| • | R-22 Refrigerant, Ext | tent : Light, Area Ą | ffected : | 100% | | | |
| | Location: Back Yar | rd | | | | | |
| | Other Observation, E | | Area Affe | ected : 100% | | | |
| | Location: Back Yar | | | | | | |
| | Explanation : Repa | ir Needed Frequent | tly | | | | |
| Distribution Chilled Wtr Pipe/Pump | 100% | | 2044 | * * | 4 | \$1,200 | |

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 13636

| Mechanical | Curre | nt Repair | Futur | e Replacement | M | aintenance | |
|-----------------------------|-----------------------------|--------------------------|------------|-----------------------|----------------|-----------------------|----------|
| System Component Type | % of Fail Da Total (Year | nte Estimated Cost s) | Year FY | Estimated Cost | Cycle (Yrs) | Estimated Cost | Priority |
| Air Conditioning | | | | | | | |
| Terminal Devices | | | | | | | |
| Air Handler/Cool/Ht | 100% | | 2029 | * * | 1 | \$14,500 | |
| | Other Observation | ı, Extent : Light, Area | Affected | : 60% | | | |
| | Location: Attic | | | | | | |
| | Explanation: 8 | Units | | | | | |
| 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% | | | | | | |

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Print Date: 23-Oct-2015 POLICE DEPARTMENT - FY 2016

Asset Name : RODMANS NECK COMPLEX TACTICAL VILLAGE BLDG 1

Address : PARK DRIVE - PELHAM PARK

Borough Agency's Number : BRONX : BLDG1 Program / Asset # : NYP0109.000 / 14503 Yr Built/Renovated : 1994/ Area Sq Ft : 21,560 **Project Type** : POLICE **Date of Survey** : 30-Apr-2014 **Landmark Status** : NONE

Areas Surveyed : Roof, Floors 1

Block : 5650 Lot : 1 BIN :

| CAPITAL | FY 2017 - 2020 | FY 2021 - 2026 |
|-------------------|----------------|----------------|
| Mechanical | | \$419,800 |
| Total | | \$419,800 |
| Importance Code B | | \$419,800 |
| Total | | \$419,800 |

| EXPENSE | FY 2017 | FY 2018 | FY 2019 | FY 2020 |
|-----------------------|----------|----------|---------|----------|
| Exterior Architecture | \$39,000 | | | \$3,500 |
| Interior Architecture | \$3,000 | \$13,600 | | \$18,700 |
| Electrical | \$100 | \$200 | \$100 | \$18,900 |
| Mechanical | \$2,400 | \$1,600 | \$8,400 | \$4,700 |
| Total | \$44,400 | \$15,300 | \$8,500 | \$45,800 |
| Importance Code A | \$39,900 | \$1,000 | \$1,000 | \$4,500 |
| Importance Code B | \$4,500 | \$14,400 | \$7,500 | \$41,300 |
| Importance Code C | | | | |
| Total | \$44,400 | \$15,300 | \$8,500 | \$45,800 |



Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

POLICE DEPARTMENT - 056 RODMANS NECK COMPLEX TACTICAL VILLAGE BLDG 1

Asset #: 14503

| Architecture | Current Repair | | Future Replacement | | Maintenance | | | |
|-----------------------------|-----------------------|----------------------------|--|----------------------|-----------------------|----------------|-----------------------|----------|
| System Component Type | % of Total | Fail Date (Years) | Estimated Cost | Year FY | Estimated Cost | Cycle (Yrs) | Estimated Cost | Priority |
| Exterior | | | | | | | | |
| Exterior Walls | 000/ | | | LIEE | * * | ~ | Φ. 200 | |
| Concrete Masonry Unit | 80% | | t Light Amag Affai | LIFE | | 5 | \$6,200 | |
| | | | t : Light, Area Affeo Locations Through | | 0 | | | |
| Metal Panel | 15% | | Locations Through | 2045 | * * | 5-10 | \$12,800 | |
| Pre-Cast Concrete | 5% | | | LIFE | * * | 5 | \$2,000 | |
| Windows | 3 /0 | | | LIIT | | | \$2,000 | |
| Aluminum | 100% | | | 2041 | * * | 5 | \$4,600 | |
| Parapets | 10070 | | | 2011 | | | φ1,000 | |
| Concrete Masonry Unit | 7% | | | LIFE | * * | 5 | \$500 | |
| Metal Panel | 3% | | \$1,500 | 2045 | * * | 5 | \$400 | |
| | | en/Split, Ex 1 : Coping | ctent : Light, Area A | Affected : | 100% | | | |
| No Component | 90% | | | | | | | |
| Roof | | | | | | | | |
| Metal Panel | 85% | Now | \$33,900 | 2038 | * * | | | 1 |
| | Location Gut/DS N | n : Gutters on Func/M | nents, Extent : Seve | | | | | |
| | Location | ı : East And | d West Facades | | | | | |
| Single Ply Membrane | | | \$3,600 ent : Severe, Area A st Corner | 2030 Affected : | ** | | | |
| | Location | ı : At South | | | | | | |
| | | | Extent : Light, Area st Corner At Soda | | | | | |
| nterior | | | | | | | | |
| Floors | | | | | _ | _ | * | |
| Traffic Topping | 100% | | | 2030 | * * | 5 | \$37,300 | |
| Interior Walls | 2001 | | | TIPE | . | ~ | #4.000 | |
| Concrete Masonry Unit | 30% | | | LIFE | * * | 5 | \$4,900 | |
| Gypsum Board | 70% | | | LIFE | ~ * | 5 | \$17,000 | |
| Ceilings | 000/ | | | 2029 | * * | 5 | \$27,100 | |
| AcousTileSusp.Lay-In | 90% 10% | | \$3,000 | 2038 LIFE | ** | 5 5 | \$27,100 \$3,800 | |
| Gypsum Board | Cracking/ Location | Crumbling n : Southwe | Extent : Severe, A st Corner In Soda | rea Affec Machine | ted : 25% Room | 3 | \$5,000 | |
| | | | Extent : Severe, Are st Corner In Soda | | | | | |

| Electrical | | Current F | Repair | Futur | e Replacement | M | aintenance | |
|-----------------------------|---------------|----------------------|-----------------------|------------|-----------------------|----------------|-----------------------|----------|
| System Component Type | % of Total | Fail Date (Years) | Estimated Cost | Year FY | Estimated Cost | Cycle (Yrs) | Estimated Cost | Priority |

Under 600 Volts

Note: All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.

 ${\it Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.}$

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

POLICE DEPARTMENT - 056 RODMANS NECK COMPLEX TACTICAL VILLAGE BLDG 1

Asset #: 14503

| Electrical | Curre | Current Repair Futu | | ture Replacement | | aintenance | | |
|-----------------------------|----------------------------|--|----------------------|------------------|----------------|-----------------------|----------|--|
| System Component Type | % of Fail D Total (Year | ate Estimated Cost rs) | Year Estimated FY | Cost | Cycle (Yrs) | Estimated Cost | Priority | |
| Under 600 Volts | | | | | | | | |
| Switchgear / Switchboard | | | | | | | | |
| Molded Case Bkrs | 100% | | 2045 | * * | 5 | \$600 | | |
| | | n, Extent : Moderate, 1 | Area Affected : 100% | • | | | | |
| | Location : Elect | trical Room | | | | | | |
| | Explanation: 6 | 00 Amperes Main Serv | ice Switch In The Sw | itchbo | ard | | | |
| Raceway | | | | | | | | |
| Conduit | 100% | | 2045 | * * | 1 | | | |
| Panelboards | | | | | | | | |
| Molded Case Bkrs | 100% | | 2041 | * * | 5 | \$600 | | |
| Wiring | | | | | | | | |
| Thermoplastic | 100% | | 2045 | * * | 1 | | | |
| Motor Controllers | | | | | | | | |
| Locally Mounted | 100% | | 2038 | * * | 5 | \$100 | | |
| Ground | | | | | | | | |
| Grounding Devices | | | | | | | | |
| Not Accessible | 100% | | | | | | | |
| Lighting | | | | | | | | |
| Interior Lighting | | | | | | | | |
| Fluorescent | 100% | | 2030 | * * | 10 | \$18,300 | | |
| | • | t : Moderate, Area Aff ughout The Building | ected : 100% | | | | | |
| Exterior Lighting | | | | | | | | |
| Fluorescent | 10% | | 2030 | * * | 10 | \$200 | | |
| | T-8 Lamps, Exten | t : Moderate, Area Aff | ected : 100% | | | | | |
| | Location : Outs | ide At The Main Entra | nce | | | | | |
| HID | 90% | | 2030 | * * | 10 | \$100 | | |
| 11112 | | n, Extent : Moderate, A | | | 10 | Ψ100 | | |
| | | nd Perimeter Of Build | | | | | | |
| | | Vall Pack - Surface Mo | | | | | | |
| Alarm | <u> Бършинон</u> . W | an I ack - Surjuce MO | muca | | | | | |
| Security System | | | | | | | | |
| No Component | 90% | | | | | | | |
| Generic | 10% | | 2030 | * * | 1 | \$800 | | |
| Generic | | n, Extent : Moderate, 1 | | | 1 | φουυ | | |
| | | n, Extent . Moderate, 1 ance And Exit Doors | nearyjeetea . 100/0 | • | | | | |
| | Explanation : M | | | | | | | |
| | Explanation : W | totion sensor | | | | | | |

| Mechanical | | Current F | Repair | Futur | re Replacement | M | aintenance | |
|-----------------------------|---------------|----------------------|-----------------------|------------|-----------------------|----------------|-----------------------|----------|
| System Component Type | % of Total | Fail Date (Years) | Estimated Cost | Year FY | Estimated Cost | Cycle (Yrs) | Estimated Cost | Priority |

Heating

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

POLICE DEPARTMENT - 056 RODMANS NECK COMPLEX TACTICAL VILLAGE BLDG 1

Asset #: 14503

| Mechanical | Current Repair | Future | e Replacement | M | | | | | | |
|--|---|--|-----------------------|----------------|-----------------------|----------|--|--|--|--|
| System Component Type | % of Fail Date Estimated Cost Total (Years) | Year FY | Estimated Cost | Cycle (Yrs) | Estimated Cost | Priority | | | | |
| Heating Energy Source Fuel Oil No 2 | 100% Exposed Tank(s), Extent: Light, Area A Location: Outside Of Building Other Observation, Extent: Light, Area Location: Outside Of Building Explanation: Double Wall Tank | | | 5 | \$6,200 | | | | | |
| Conversion Equipment Hot Water Boiler | 100% Other Observation, Extent: Light, Area Location: Boiler Room Explanation: 2 Units | 2030 a Affected | ** | 1 | \$9,900 | | | | | |
| Distribution Hot Wtr Piping/Pump | 100% | 2041 | * * | 4 | \$1,500 | | | | | |
| Terminal Devices Fan Coil Unit/Heat | 100% Other Observation, Extent: Light, Area Location: Throughout Explanation: Reheat Coils In Air Con | her Observation, Extent : Light, Area Affected : 100% Location : Throughout | | | | | | | | |
| Air Conditioning | • | | | | | | | | | |
| Energy Source Electricity | 100% | 2041 | * * | 1 | | | | | | |
| Conversion Equipment Int Pkg Unit - Cooling | 20% R-22 Refrigerant, Extent : Light, Area A Location : 1st Floor - Water Heater F | | \$50,900 20% | 2 | \$200 | | | | | |
| Ext Pkg Unit - Cooling | 80% R-22 Refrigerant, Extent: Light, Area A Location: Roof | 2025 Affected : c | \$73,000 | 2 | \$1,000 | | | | | |
| Distribution | | | | | | | | | | |
| Ductwork/Diffusers | 100% | LIFE | * * | 2 | \$25,900 | | | | | |
| Plumbing H/C Water Piping Brass/Copper | 100% | 2045 | ** | 1 | | | | | | |
| Water Heater Electric | 100% Other Observation, Extent: Light, Area Location: Water Heater Closet Explanation: 80 Gallons | 2023 | \$3,100 | 4 | \$100 | | | | | |
| Sanitary Piping Cast Iron | 100% | LIFE | * * | 1 | | | | | | |
| Storm Drain Piping Cast Iron | 100% | LIFE | * * | 1 | | | | | | |
| Backflow Preventer Not Accessible | 100% | | | | | | | | | |
| Fixtures Generic | 100% | | | | | | | | | |

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

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POLICE DEPARTMENT - 056 RODMANS NECK COMPLEX TACTICAL VILLAGE BLDG 1

Asset #: 14503

Page: 589

Print Date: 23-Oct-2015 POLICE DEPARTMENT - FY 2016

Asset Name : SATCOMM BROOKLYN NORTH OLD 83 PRECINCT

Address : 179 WILSON AVENUE @ DEKALB AVE

Borough : BROOKLYN Agency's Number : N/A

 Program / Asset #
 : NYP0086.000 / 4358
 Yr Built/Renovated
 : 1895 / 2009

 Area Sq Ft
 : 20,000
 Project Type
 : POLICE

Date of Survey : 21-Apr-2014 Landmark Status : HISTORICAL LANDMARK DISTRICT

Areas Surveyed : Basement, Roof, Floors 1,2,3

Block : 3235 Lot : 1 BIN : 3073551

| CAPITAL | FY 2017 - 2020 | FY 2021 - 2026 |
|-----------------------|----------------|----------------|
| Exterior Architecture | \$202,400 | \$50,100 |
| Interior Architecture | \$263,700 | \$48,200 |
| Electrical | \$24,400 | \$1,275,200 |
| Total | \$490,500 | \$1,373,500 |
| Importance Code A | \$202,400 | \$50,100 |
| Importance Code B | \$183,000 | \$1,323,400 |
| Importance Code C | \$105,100 | |
| Total | \$490,500 | \$1,373,500 |

| EXPENSE | FY 2017 | FY 2018 | FY 2019 | FY 2020 |
|-----------------------|----------|----------|----------|----------|
| Exterior Architecture | \$55,600 | | | \$2,500 |
| Interior Architecture | \$30,000 | \$7,200 | \$2,800 | \$5,000 |
| Electrical | \$1,600 | \$3,900 | \$1,600 | \$2,500 |
| Mechanical | \$6,100 | \$2,700 | \$6,000 | \$33,400 |
| Elevators/Escalators | \$3,900 | \$3,900 | \$3,900 | \$3,900 |
| Total | \$97,300 | \$17,800 | \$14,400 | \$47,300 |
| Importance Code A | \$56,600 | \$1,000 | \$1,000 | \$3,500 |
| Importance Code B | \$17,200 | \$16,800 | \$12,000 | \$43,800 |
| Importance Code C | \$23,500 | | \$1,400 | |
| Total | \$97,300 | \$17,800 | \$14,400 | \$47,300 |



Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 4358

| Architecture | | Current F | Repair | Futur | e Replacement | М | aintenance | |
|---|--|----------------------|----------------------------------|--------------|---|----------------|-----------------------|----------|
| system Component Type | | Fail Date (Years) | Estimated Cost | Year FY | Estimated Cost | Cycle (Yrs) | Estimated Cost | Priority |
| xterior | | | | | | | | |
| Exterior Walls | 0.5. | | 44.49.000 | | | _ | | |
| Masonry: Brick | 95% | Now | \$163,900 | LIFE | * * | 5 | \$50,100 | |
| | Loose Units Location: | | Severe, Area Affec | ted : 5% | | | | |
| | | | si racaae derate, Area Affeci | ad . 150 | <u> </u> | | | |
| | Location : | | | eu . 15/ | o O | | | |
| | | | xtent : Moderate, A | rea Affe | cted : 15% | | | |
| | | | Boiler Room | 1, eu 11, je | cica : 1570 | | | |
| Masonry: Limestone | | Now | \$34,700 | LIFE | * * | 5 | \$2,000 | |
| Masomy. Emicstone | | | Extent : Moderate | | ffected : 5% | 3 | Ψ2,000 | |
| | Location : | | | , | ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,, | | | |
| Windows | | | | | | | | |
| Wood | 100% | | | 2041 | * * | 5 | \$37,100 | |
| Parapets | | | | | | | | |
| Masonry: Brick | 95% | Now | \$38,600 | LIFE | * * | 5 | \$3,100 | 1 |
| | | | d, Extent : Severe, A | Area Affe | ected : 50% | | | |
| | Location : | _ | out ere, Area Affected | . 250/ | | | | |
| | Location : | | | : 25% | | | | |
| | | | : Severe, Area Affe | ected · 50 | 2% | | | |
| | Location : | | | cica . s | <i>5</i> / 0 | | | |
| Masonry: Limestone | 5% | | | LIFE | * * | 5 | \$200 | |
| Roof | | | | | | | , | |
| Built-Up (BUR) | 30% | Now | \$6,500 | 2030 | * * | | | |
| | Blisters, Ex | tent : Mod | lerate, Area Affecto | ed : 15% | | | | |
| | Location : | | | | | | | |
| | | _ | ings, Extent : Mod | erate, Ar | ea Affected : 20% | | | |
| | Location : | | | | | | | |
| Metal Panel | 48% | Now | \$14,400 | 2038 | * * | | | |
| | Miss/Damaged Flashings, Extent: Moderate, Area Affected: 20% | | | | | | | |
| | Location : | | | A CC | . 1 150/ | | | |
| | Water Pene Location : | | xtent : Moderate, A ir | rea Affe | ciea : 15% | | | |
| Modified Diteres | | over siu | | 2020 | * * | 10 | ¢2 500 | |
| Modified Bitumen Skylight, Metal/Glass | 20% 2% | | | 2030 2045 | * * | 10 | \$2,500 \$800 | |
| Skylight, Metal/Glass | ∠70 | | | 2043 | | 10 | φουυ | |

Interior

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 4358

| rchitecture | | Current I | Repair | Futur | e Replacement | М | aintenance | | |
|----------------------------|---|----------------------|-----------------------|------------|-----------------------|----------------|-----------------------|----------|--|
| rstem Component Type | % of Total | Fail Date (Years) | Estimated Cost | Year FY | Estimated Cost | Cycle (Yrs) | Estimated Cost | Priority | |
| erior | | | | | | | | | |
| Floors | | | | | | | | | |
| Cast in Place Concrete | 5% | | \$6,500 | LIFE | * * | 5 | \$6,300 | | |
| | | | Extent: Moderate | , Area Aj | ffected : 20% | | | | |
| | Location | ı : Stair A | | | | | | | |
| Ceramic Tile | 5% | | | 2034 | * * | 5 | \$2,900 | | |
| Granite Panels | 20% | | | LIFE | * * | 5 | \$8,600 | | |
| Vinyl Tile | 70% | Now | \$74,200 | 2030 | * * | 3 | \$15,100 | | |
| | Adhesion | Failure, Ex | tent : Moderate, A | rea Affec | ted : 10% | | | | |
| | | ı : Through | | | | | | | |
| | Loose/Del | lam Surface | , Extent : Moderat | e, Area A | ffected : 10% | | | | |
| | Location | ı : Muster I | Room | | | | | | |
| | - | | it, Extent : Modera | te, Area | Affected : 10% | | | | |
| | Location | ı : Through | out | | | | | | |
| Interior Walls | | | | | | | | | |
| Ceramic Tile | 5% | | | 2034 | * * | 5 | \$2,800 | | |
| Concrete Masonry Unit | 10% | | | LIFE | * * | 5 | \$2,200 | | |
| Gypsum Board | 70% | | \$105,100 | LIFE | * * | 5 | \$23,400 | | |
| | Broken/Missing Elements, Extent: Severe, Area Affected: 75% | | | | | | | | |
| | | ı : Stair C | | | | | | | |
| | | | xtent : Severe, Ared | a Affecte | d : 20% | | | | |
| | Location | ı : Stair C | | | | | | | |
| Masonry: Brick | 5% | | \$23,500 | LIFE | * * | | | | |
| | Worn/Ero | ded, Extent | : Moderate, Area | Affected | : 20% | | | | |
| | Location | ı : Boiler R | oom | | | | | | |
| Wood | 10% | | | LIFE | * * | 5 | \$22,300 | | |
| Ceilings | | | | | | | | | |
| AcousTileSusp.Lay-In | 25% | | | 2038 | * * | 5 | \$14,400 | | |
| Embossed Metal | 8% | | | LIFE | * * | 5 | \$2,100 | | |
| Gypsum Board | 67% | Now | \$84,500 | LIFE | * * | 5 | \$48,200 | | |
| | Broken/M | issing Elem | ents, Extent : Seve | re, Area | Affected : 20% | | | | |
| | Location | ı : Stair C | | | | | | | |
| | Water Per | netration, E | xtent : Moderate, A | Area Affe | cted : 15% | | | | |
| | Location | : Stair C, | Boiler Room | | | | | | |

| Electrical | Current Repair | Future Replacement | М | aintenance | |
|-----------------------------|--|---------------------------|-------------|-----------------------|----------|
| System Component Type | % of Fail Date Estimated Cost Total (Years) | Year Estimated Cost FY | Cycle (Yrs) | Estimated Cost | Priority |
| Under 600 Volts | | | | | |
| Service Equipment | | | | | |
| Fused Disc Sw | 100% | 2035 ** | 5 | \$100 | |
| | Other Observation, Extent : Moderate, A | Area Affected : 100% | | | |
| | Location: Electrical Room | | | | |
| | Explanation : Main Service Switch Ra | ted @ 1600 Amperes | | | |
| Switchgear / Switchboard | | | | | |
| Fused Disc Sw | 100% | 2035 ** | 5 | \$100 | |

 $^{{\}it Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.}$

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 4358

| Electrical | Current Repa | air Futur | Future Replacement | | Maintenance | |
|-----------------------------|--|---------------------------|-----------------------|-------------|-----------------------|----------|
| System Component Type | % of Fail Date Es Total (Years) | timated Cost Year FY | Estimated Cost | Cycle (Yrs) | Estimated Cost | Priority |
| Jnder 600 Volts | | | | | | |
| Raceway | | | | | | |
| Conduit | 100% | 2035 | * * | 1 | | |
| Panelboards | | | de de | _ | | |
| Fused Disc Sw | 5% | 2033 | * * | 5 | Φ.5.0.0 | |
| Molded Case Bkrs | 95% | 2033 | 4. 4. | 5 | \$500 | |
| Wiring Thermoplastic | 100% | 2035 | * * | 1 | | |
| Motor Controllers | | | | _ | | |
| Locally Mounted | 50% | 2030 | * * | 5 | \$100 | |
| Motor Control Center | 50% | 2030 | * * | 5 | \$300 | |
| Grounding Daviese | | | | | | |
| Grounding Devices Generic | 100% | LIFE | * * | 5 | \$300 | |
| tand-by Power | 10070 | LILL | | | Ψ300 | |
| Transfer Switches | | | | | | |
| Automatic | 100% | 2030 | * * | 1 | \$6,200 | |
| Generators | | | | | • | |
| Natural Gas | 100% | 2028 | * * | 1 | \$7,800 | |
| | Other Observation, Exten | | cted : 100% | | | |
| | Location : Generator R | | | | | |
| D 1 | Explanation : Emergen | cy Generator Rated @ 1 | !70 Kw | | | |
| Batteries Lead/Acid | 100% | 2018 | ¢1.700 | 5 | \$700 | |
| ighting | 100% | 2018 | \$1,600 | 5 | \$700 | |
| Interior Lighting | | | | | | |
| Fluorescent | 95% | 2025 | \$1,156,900 | 10 | \$17,400 | |
| 1100100000 | T-8 Lamps, Extent: Mod | erate, Area Affected : 10 | | 10 | Ψ17,100 | |
| | Location: Throughout | | | | | |
| Fluorescent | 3% | 2025 | \$36,500 | 10 | \$600 | |
| | Compact Fluorescent Lig Location : Hallways | ht, Extent : Moderate, A | Area Affected : 100 |)% | | |
| Fluorescent | 2% | 2020 | \$24,400 | 10 | \$400 | |
| | T-12 Lamps, Extent : Mod Location : Lobby | derate, Area Affected : . | 100% | | | |
| Egress Lighting | <u> </u> | | | | | |
| Emergency, Service | 50% | 2025 | \$5,300 | 1 | | |
| Exit, Service | 50% | 2025 | \$3,600 | 1 | | |
| Exterior Lighting | | | | | | |
| HID | 100% | 2025 | \$81,800 | 10 | \$100 | |
| ightning Protection | | | | | | |
| Arresters/Cabling | 1000/ | -0:- | | _ | * | |
| Generic | 100% | 2040 | * * | 5 | \$600 | |

Alarm

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 4358

| Electrical | Current Repa | air Futur | e Replacement | M | aintenance | |
|-----------------------------|------------------------------------|---------------------------|-----------------------|----------------|-----------------------|----------|
| System Component Type | % of Fail Date Es Total (Years) | timated Cost Year FY | Estimated Cost | Cycle (Yrs) | Estimated Cost | Priority |
| Marm | | | | | | |
| Security System | | | | | | |
| No Component | 70% | | | | | |
| Generic | 30% | 2025 | \$19,700 | 1 | \$2,200 | |
| | Other Observation, Exten | ıt : Moderate, Area Affe | cted : 100% | | | |
| | Location : Outside | | | | | |
| | Explanation: C C T V | Surveillance Cameras | | | | |
| Fire/Smoke Detection | | | | | | |
| No Component | 70% | | | | | |
| Generic, Digital | 30% | 2030 | * * | | | |
| _ | Other Observation, Exten | ıt : Moderate, Area Affe | cted : 100% | | | |
| | Location: Hallways | | | | | |
| | Explanation : Alarm Be | ells, Manual Pull Station | s, Horns, And Stro | be Light | ts. | |

| Mechanical | Current | t Repair | Futur | e Replacement | Maintenance | | | |
|-----------------------------|--------------------------------|------------------------|------------|-----------------------|----------------|-----------------------|----------|--|
| System Component Type | % of Fail Dat Total (Years) | e Estimated Cost | Year FY | Estimated Cost | Cycle (Yrs) | Estimated Cost | Priority | |
| Heating | | | | | | | | |
| Energy Source | | | | | | | | |
| Natural Gas | 100% | | 2045 | * * | 1 | | | |
| Conversion Equipment | | | | | | | | |
| Hot Water Boiler | 100% | | 2038 | * * | 1 | \$9,900 | | |
| | $Other\ Observation,$ | Extent: Light, Area | Affected | : 100% | | | | |
| | Location: 2nd Flo | oor Mech Room | | | | | | |
| | Explanation: 2 U | nits | | | | | | |
| Distribution | | | | | | | | |
| Hot Wtr Piping/Pump | 100% | | 2041 | * * | 4 | \$1,500 | | |
| Terminal Devices | | | | | | | | |
| Air Handler | 10% | | 2025 | \$11,700 | 1 | \$1,200 | | |
| Convector/Radiator | 90% | | 2030 | * * | 1 | \$5,800 | | |
| Air Conditioning | | | | | | | | |
| Energy Source | | | | | | | | |
| Electricity | 100% | | 2041 | * * | 1 | | | |
| Conversion Equipment | | | | | | | | |
| Centrifugal, Elec Chiller | 40% | | 2038 | * * | 1 | \$8,700 | | |
| - | R-134a Refrigerant | , Extent : Light, Area | ı Affected | d: 40% | | | | |
| | Location: 2nd Flo | oor Mech Room | | | | | | |
| Window/Wall Unit | 40% | | 2020 | \$17,800 | 1 | | | |
| No Component | 20% | | _0_0 | 417,000 | - | | | |
| Distribution | | | | | | | | |
| Chilled Wtr Pipe/Pump | 40% | | 2051 | * * | 4 | \$400 | | |
| No Component | 60% | | 2001 | | • | Ψ.00 | | |
| Terminal Devices | 0070 | | | | | | | |
| Direct Expansion | 40% | | 2033 | * * | 1 | | | |
| No Component | 60% | | 2000 | | | | | |
| | 0070 | | | | | | | |

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 4358

| Mechanical | Current Repair | Future R | eplacement | t Maintenance | | |
|-----------------------------|---------------------------------------|--------------------------|---------------|----------------|-----------------------|----------|
| System Component Type | % of Fail Date Estim Total (Years) | nated Cost Year Es | stimated Cost | Cycle (Yrs) | Estimated Cost | Priority |
| Air Conditioning | | | | | | |
| Heat Rejection | | | | | | |
| Water Cool Tower | 40% | 2029 | * * | 2 | \$8,100 | |
| | Recent Installation, Extent: | Light, Area Affected : 4 | 0% | | | |
| | Location : Roof | | | | | |
| No Component | 60% | | | | | |
| Ventilation | | | | | | |
| Distribution | | | | | | |
| Ductwork/Diffusers | 70% | LIFE | * * | 2-5 | \$7,800 | |
| No Component | 30% | | | | | |
| Exhaust Fans | | | | | | |
| Interior | 50% | 2025 | \$12,000 | 2 | \$300 | |
| Roof | 20% | 2025 | \$3,400 | 2 | \$100 | |
| No Component | 30% | | | | | |
| Plumbing | | | | | | |
| H/C Water Piping | | | | | | |
| Brass/Copper | 100% | 2045 | * * | 1 | | |
| Water Heater | | | | | | |
| Gas Fired | 100% | 2023 | \$5,000 | 2 | \$300 | |
| Sanitary Piping | | | | | | |
| Cast Iron | 100% Now | \$900 LIFE | * * | 1 | | |
| | Blockage /Clogged, Extent: | | d:5% | | | |
| | Location : Basement Male | Rest Room | | | | |
| Storm Drain Piping | | | | | | |
| Cast Iron | 100% | LIFE | * * | 1 | | |
| Sewage Ejector(s) | | | | | | |
| Electric | 100% | 2020 | \$12,000 | 4 | \$1,600 | |
| Fixtures | | | , ,,,,,,,, | | . , , | |
| Generic | 100% | | | | | |
| Vertical Transport | | | | | | |
| Elevators | | | | | | |
| Hydraulic | 100% | LIFE | * * | | | |
| Try drudine | Other Observation, Extent: | | 00% | | | |
| | Location: B-3 | <i>5</i> , <i>3</i> ,, | | | | |
| | Explanation: 1 Unit | | | | | |
| Fire Suppression | in promotion in the | | | | | |
| Sprinkler | | | | | | |
| No Component | 50% | | | | | |
| Generic | 50% | 2045 | * * | 1-2 | \$2,800 | |

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Print Date: 23-Oct-2015 POLICE DEPARTMENT - FY 2016

Asset Name : SUNSET PARK COURTHOUSE RECRUITMENT SECTION

Address : 4201 FOURTH AVENUE

Borough : BROOKLYN Agency's Number : N/A

 Program / Asset #
 : NYP0085.000 / 4357
 Yr Built/Renovated
 : 1929 / 2009

 Area Sq Ft
 : 40,000
 Project Type
 : POLICE

Date of Survey : 22-Apr-2014 Landmark Status : EXTERIOR LANDMARK

Areas Surveyed : Basement, Roof, Floors 1,2,3,atc

Block : 724 Lot : 1 BIN : 3010833

| CAPITAL | FY 2017 - 2020 | FY 2021 - 2026 |
|-----------------------|----------------|----------------|
| Exterior Architecture | \$905,100 | \$276,000 |
| Interior Architecture | \$210,000 | \$41,100 |
| Electrical | \$36,700 | \$151,300 |
| Mechanical | | \$427,600 |
| Total | \$1,151,800 | \$896,000 |
| Importance Code A | \$905,100 | \$276,000 |
| Importance Code B | \$246,700 | \$620,000 |
| Total | \$1,151,800 | \$896,000 |

| EXPENSE | FY 2017 | FY 2018 | FY 2019 | FY 2020 |
|-----------------------|----------|----------|----------|----------|
| Exterior Architecture | | | | |
| Interior Architecture | \$25,700 | \$2,400 | \$5,600 | \$7,600 |
| Electrical | \$13,400 | \$3,800 | \$5,500 | \$3,700 |
| Mechanical | \$15,000 | \$15,900 | \$13,900 | \$26,300 |
| Elevators/Escalators | \$3,900 | \$3,900 | \$3,900 | \$3,900 |
| Total | \$58,000 | \$26,000 | \$28,900 | \$41,600 |
| Importance Code A | \$4,000 | \$4,000 | \$4,000 | \$4,000 |
| Importance Code B | \$48,400 | \$22,000 | \$21,700 | \$37,600 |
| Importance Code C | \$5,600 | | \$3,200 | |
| Total | \$58,000 | \$26,000 | \$28,900 | \$41,600 |



Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 4357

| Architecture | | Current F | Repair | Futur | e Replacement | М | aintenance | |
|-----------------------------|------------|-------------------------|--|--------------|-----------------------|----------------|-----------------------|----------|
| System Component Type | % of Total | Fail Date (Years) | Estimated Cost | Year FY | Estimated Cost | Cycle (Yrs) | Estimated Cost | Priority |
| Exterior | | | | | | | | |
| Exterior Walls | | | | | | | | |
| Masonry: Limestone | 100% | Now | \$220,500 | LIFE | ** | 5 | \$62,900 | |
| | _ | _ | Extent: Moderate At North Entrance | - | fected : 5% | | | |
| | | | Ai Norin Enirance l, Extent : Moderat | | Affacted · 2004 | | | |
| | | : East Fac | | е, лгеи г | ijjeciea . 2070 | | | |
| Windows | 2000000 | . 2007 7 00 | | | | | | |
| Steel | 100% | Now | \$684,600 | 2050 | * * | 5 | \$75,600 | |
| | Corrosion/ | Rusting, E. | xtent : Moderate, A | rea Affe | cted : 20% | | | |
| | | : Through | | | | | | |
| | | | Extent: Light, Are | ea Affecto | ed : 100% | | | |
| | | : Through | | | | | | |
| | - | | nt : Moderate, Are | a Affecte | ed: 100% | | | |
| - | Location | : Through | out | | | | | |
| Parapets | 1000/ | | | LIEE | * * | _ | ф 7 200 | |
| Masonry: Limestone Roof | 100% | | | LIFE | | 5 | \$7,300 | |
| Metal Panel | 70% | | | 2042 | * * | 10 | \$53,700 | |
| Single Ply Membrane | 5% | | | 2033 | * * | 10 | \$2,100 | |
| Skylight, Metal/Glass | 5% | | | 2051 | * * | 10 | \$7,000 | |
| Slate | 5% | | | LIFE | * * | | , , , , , , , | |
| Sloped Glazing | 15% | | | LIFE | * * | 5 | \$83,700 | |
| Interior | | | | | | | | |
| Floors | | | | | | | | |
| Carpet | 5% | | | 2021 | \$65,000 | 3 | \$7,100 | |
| Cast in Place Concrete | 5% | | | LIFE | * * | 5 | \$10,300 | |
| Ceramic Tile | 5% | | | 2034 | * * | 5 | \$4,700 | |
| Marble Panels | 20% | N | #160.000 | LIFE | * * | 5 | \$14,100 | |
| Vinyl Tile | 65% | Now | \$168,800 ents, Extent : Mod | 2030 | | 3 | \$22,900 | |
| | | ssing Liem : Through | | eraie, Ar | ea Affectea : 25% | | | |
| | | _ | ли amage, Extent : Li; | aht Area | Affected . 25% | | | |
| | | : Through | | 5111, 111 EU | Affected . 2570 | | | |
| Interior Walls | | | | | | | | |
| Ceramic Tile | 5% | | | 2034 | * * | 5 | \$6,500 | |
| Gypsum Board | 25% | | | LIFE | * * | 5 | \$19,400 | |
| Marble Panels | 5% | | | LIFE | * * | | | |
| Plaster | 5% | Now | \$5,600 | LIFE | * * | 5 | \$1,900 | |
| | | | Extent : Light, Are | ea Affecte | ed : 10% | | | |
| | Location | : roof stair | • | | | | | |
| Plaster | 60% | | | LIFE | * * | 5 | \$23,200 | |

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 4357

| Architecture | | Current Repair | | Future Replacement | | Maintenance | | | |
|-----------------------------|--|---|-----------------------|--------------------|-----------------------|----------------|-----------------------|----------|--|
| System Component Type | % of Total | Fail Date (Years) | Estimated Cost | Year FY | Estimated Cost | Cycle (Yrs) | Estimated Cost | Priority | |
| Interior | | | | | | | | | |
| Ceilings | | | | | | | | | |
| AcousTileSusp.Lay-In | 25% | Now | \$41,200 | 2030 | * * | 5 | \$11,700 | | |
| | Broken/Missing Elements, Extent : Light, Area Affected : 10% | | | | | | | | |
| | Location | Location: Basement Room B-23 And Others | | | | | | | |
| | Staining/D | iscoloring, | Extent : Moderate | , Area A | ffected : 25% | | | | |
| | Location | : Througho | put | | | | | | |
| Gypsum Board | 5% | | | LIFE | * * | 5 | \$5,900 | | |
| Plaster | 15% | Now | \$20,000 | LIFE | * * | 5 | \$8,800 | | |
| | Cracking/Crumbling, Extent: Moderate, Area Affected: 15% | | | | | | | | |
| | Location : Great Room On Third Floor | | | | | | | | |
| | Paint Peeling, Extent: Moderate, Area Affected: 25% | | | | | | | | |
| | Location : Great Room | | | | | | | | |
| | Water Penetration, Extent : Moderate, Area Affected : 5% | | | | | | | | |
| | Location | : Great Ro | om On Third Floo | r | | | | | |
| Plaster | 55% | | | LIFE | * * | 5 | \$32,300 | | |

| Electrical | | Current F | Repair | Futur | e Replacement | М | aintenance | |
|-----------------------------|---------------|----------------------|-----------------------|------------|-----------------------|----------------|-----------------------|----------|
| System Component Type | % of Total | Fail Date (Years) | Estimated Cost | Year FY | Estimated Cost | Cycle (Yrs) | Estimated Cost | Priority |
| Inder 600 Volts | | | | | | | | |
| Service Equipment | | | | | | | | |
| Fused Disc Sw | 100% | | | 2045 | * * | 5 | \$200 | |
| | | | xtent : Moderate, A | Area Affe | ected : 100% | | | |
| | Location | : Electrica | l Room | | | | | |
| | Explanat | ion : 2- Ma | iin Service Switche | s Rated | @ 1200 Amperes | | | |
| Switchgear / Switchboard | | | | | | | | |
| Molded Case Bkrs | 100% | | | 2045 | * * | 5 | \$1,100 | |
| Raceway | | | | | | | | |
| Conduit | 100% | | | 2045 | * * | 1 | | |
| Panelboards | | | | | | | | |
| Fused Disc Sw | 5% | | | 2041 | * * | 5 | | |
| Molded Case Bkrs | 95% | | | 2041 | * * | 5 | \$1,000 | |
| Wiring | | | | | | | | |
| Thermoplastic | 100% | | | 2045 | * * | 1 | | |
| Motor Controllers | | | | | | | | |
| Locally Mounted | 100% | | | 2038 | * * | 5 | \$300 | |
| Ground | | | | | | | | |
| Grounding Devices | | | | | | _ | | |
| Generic | 100% | Now | \$10,300 | LIFE | * * | 5 | \$600 | |
| | | | xtent : Moderate, A | Area Affe | ected : 100% | | | |
| | | : Water M | | | | | | |
| | Explanat | ion : Not Ir | ı Service - Ground | Clamp 1 | Not Connected To T | The Wate | er Pipe | |
| tand-by Power | | | | | | | | |
| Transfer Switches | 1,000/ | | | 2020 | * * | 1 | ¢10 200 | |
| Automatic | 100% | | | 2038 | * * | 1 | \$12,300 | |

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 4357

| Electrical | Current F | Repair | Futur | e Replacement | М | aintenance | | |
|---------------------------------|---|--|--------------|-----------------------|----------------|-----------------------|----------|--|
| System Component Type | % of Fail Date Total (Years) | Estimated Cost | Year FY | Estimated Cost | Cycle (Yrs) | Estimated Cost | Priority | |
| Stand-by Power | | | | | | | | |
| Generators | | | | | | | | |
| Diesel | 100% | | 2034 | * * | 1 | \$15,500 | | |
| | | Other Observation, Extent : Moderate, Area Affected : 100% | | | | | | |
| | Location : Generate | or Room | | | | | | |
| | Explanation : Emer | gency Generator R | ated @ 2 | 200 Kw | | | | |
| Batteries | | | | | _ | | | |
| Lead/Acid | 100% | | 2019 | \$1,600 | 5 | \$1,500 | | |
| Fuel Storage | | | | | _ | | | |
| Main Tank | 100% | | 2053 | * * | 5 | \$1,200 | | |
| | Other Observation, E | | Area Affe | ected : 100% | | | | |
| | Location : Generate | | | | | | | |
| . | Explanation : No No | ameplate Rating Co | apacity | | | | | |
| Lighting | | | | | | | | |
| Interior Lighting | 1000/ | | 2020 | * * | 10 | #26.700 | | |
| Fluorescent | 100% | # - 1 A A CC | 2030 | | 10 | \$36,700 | | |
| | T-8 Lamps, Extent : N Location : Through | | естеа : 1 | 00% | | | | |
| Daniel Linking | Location . Inrough | oui The Building | | | | | | |
| Egress Lighting | 5 00/ | | 2020 | * * | 1 | | | |
| Emergency, Service | 50% 50% | | 2030 2025 | | 1 | | | |
| Exit, Service Exterior Lighting | 30% | | 2023 | \$7,200 | 1 | | | |
| Fluorescent | 50% | | 2025 | \$69,400 | 10 | \$1,800 | | |
| HID | 50% | | 2025 | \$81,800 | 10 | \$1,000 | | |
| Alarm | 3070 | | 2023 | \$61,600 | 10 | Ψ100 | | |
| Security System | | | | | | | | |
| No Component | 80% | | | | | | | |
| Generic | 20% | | 2030 | * * | 1 | \$3,000 | | |
| Generic | | xtent : Moderate. A | | ected : 100% | • | Ψ3,000 | | |
| | Other Observation, Extent : Moderate, Area Affected : 100% Location : Hallways And Outside | | | | | | | |
| | Explanation: C C T V Surveillance Cameras | | | | | | | |
| Fire/Smoke Detection | 1 | | | | | | | |
| No Component | 70% | | | | | | | |
| Generic, Digital | 30% | | 2030 | * * | | | | |
| | Other Observation, E | xtent : Moderate, A | | ected : 100% | | | | |
| | Location : Hallways | | | | | | | |
| | Explanation : Manu | | | s, Strobe Lights. H | orns And | Smoke Detectors | | |

| Mechanical | Current Repa | ir Futur | e Replacement | Ma | aintenance | |
|-----------------------------|-------------------------------------|------------------------|-----------------------|----------------|-----------------------|----------|
| System Component Type | % of Fail Date Est Total (Years) | imated Cost Year FY | Estimated Cost | Cycle (Yrs) | Estimated Cost | Priority |
| Heating | | | | | | |
| Energy Source | | | | | | |
| Natural Gas | 100% | 2045 | * * | 1 | | |

 $^{{\}it Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.}$

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 4357

| Mechanical | Curre | ent Repair Future Replacement Maintenance | | r Future Replacement Maintenance | | | |
|---|----------------------------|---|------------------|----------------------------------|-------------|-----------------------|----------|
| System Component Type | % of Fail D Total (Year | ate Estimated Cost rs) | Year FY | Estimated Cost | Cycle (Yrs) | Estimated Cost | Priority |
| Heating Conversion Equipment Steam Boiler | | m, Extent : Light, Area ment Boiler Room | 2030 Affected | * * : 100% | 1 | \$39,600 | |
| | Explanation : 1 Devices | Unit. One Heat Excha | anger To | Convert Steam To | Hot Wat | er For Heating | |
| Distribution Hot Wtr Piping/Pump | | \$3,000 Severe, Area Affected : necting Pipe To Water | | * * oiler Room | 4 | \$1,400 | |
| Steam Piping/Pump | 30% | | 2035 | * * | 4 | \$600 | |
| Terminal Devices | | | | | | , | |
| Air Handler | 40% | | 2025 | \$93,500 | 1 | \$9,900 | |
| Convector/Radiator | 60% | | 2030 | * * | 1 | \$7,800 | |
| Air Conditioning Energy Source Electricity | 100% | | 2033 | ** | 1 | | |
| Conversion Equipment Reciprocating Compr/Chiller | 75% | | 2030 | ** | 1 | \$13,900 | |
| • | Location : Base | nt, Extent : Light, Arec ment | | | | | |
| Window/Wall Unit | 5% | | 2020 | \$4,500 | 1 | | |
| No Component | 20% | | | | | | |
| Distribution Chilled Wtr Pipe/Pump No Component | 75% 25% | | 2035 | ** | 4 | \$1,500 | |
| Terminal Devices Air Handler/Cool/Ht No Component | 75% 25% | | 2025 | \$110,400 | 1 | \$18,600 | |
| Heat Rejection Water Cool Tower No Component | 75% 25% | | 2026 | \$74,600 | 2 | \$30,200 | |
| Ventilation | | | | | | | |
| Distribution Ductwork/Diffusers No Component | 80% 20% | | LIFE | ** | 2-5 | \$17,800 | |
| Exhaust Fans Interior | 100% | | 2025 | \$47,900 | 2 | \$1,200 | |
| Plumbing | | | | • | | • | |
| H/C Water Piping Brass/Copper | 100% | | 2035 | * * | 1 | | |
| Water Heater Gas Fired | 100% | | 2023 | \$10,100 | 2 | \$600 | |
| Sanitary Piping Cast Iron | 100% | | LIFE | * * | 1 | | |

 $^{{\}it Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.}$

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

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POLICE DEPARTMENT - 056 SUNSET PARK COURTHOUSE RECRUITMENT SECTION

Asset #: 4357

| Mechanical | Current Repair | Future Re | eplacement | M | aintenance | | | |
|-----------------------------|---|-----------------|--------------|----------------|-----------------------|----------|--|--|
| System Component Type | % of Fail Date Estimate Total (Years) | d Cost Year Est | timated Cost | Cycle (Yrs) | Estimated Cost | Priority | | |
| Plumbing | | | | | | | | |
| Storm Drain Piping | | | | | | | | |
| Cast Iron | 100% | LIFE | * * | 1 | | | | |
| Sump Pump(s) | | | | | | | | |
| Rigid Piping | 100% | 2025 | \$12,000 | 4 | \$2,500 | | | |
| Fixtures | | | | | | | | |
| Generic | 100% | | | | | | | |
| Vertical Transport | | | | | | | | |
| Elevators | | | | | | | | |
| Hydraulic | 100% | LIFE | * * | | | | | |
| | Other Observation, Extent : Light, Area Affected : 100% | | | | | | | |
| | Location: B-3 | | | | | | | |
| | Explanation: 1 Unit - Not In S | Service | | | | | | |
| Fire Suppression | | | | | | | | |
| Standpipe | | | | | | | | |
| Generic | 100% | 2035 | * * | 1-5 | \$20,900 | | | |
| Sprinkler | | | | | | | | |
| No Component | 80% | | | | | | | |
| Generic | 20% | 2025 | \$101,200 | 1-2 | \$2,200 | | | |

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Page: 601

Print Date: 23-Oct-2015 POLICE DEPARTMENT - FY 2016

Asset Name : TRAFFIC OPERATIONS DISTRICT

Address : 138 W 30TH STREET BTWN 6TH AVE. - 7TH AVE.

Borough : MANHATTAN Agency's Number : N/A

 Program / Asset # : NYP0080.000 / 1865
 Yr Built/Renovated : 1907 / 2002

 Area Sq Ft : 40,107
 Project Type : POLICE

Date of Survey : 15-Jan-2013 Landmark Status : EXTERIOR LANDMARK

Areas Surveyed : Basement, Roof, Floors 1,3,5

Block : 805 Lot : 82 BIN : 1015151

| CAPITAL | FY 2017 - 2020 | FY 2021 - 2026 |
|-----------------------|----------------|----------------|
| Exterior Architecture | \$152,100 | \$140,500 |
| Interior Architecture | \$316,600 | |
| Electrical | \$69,600 | \$325,700 |
| Mechanical | \$66,100 | \$565,100 |
| Total | \$604,400 | \$1,031,300 |
| Importance Code A | \$152,100 | \$140,500 |
| Importance Code B | \$452,300 | \$890,800 |
| Total | \$604,400 | \$1,031,300 |

| EXPENSE | FY 2017 | FY 2018 | FY 2019 | FY 2020 |
|-----------------------|-----------|----------|----------|----------|
| Exterior Architecture | \$20,400 | \$17,500 | \$1,800 | \$7,100 |
| Interior Architecture | \$48,300 | | | \$2,100 |
| Electrical | \$4,400 | \$3,500 | \$7,200 | \$3,500 |
| Mechanical | \$31,700 | \$4,900 | \$10,700 | \$5,800 |
| Total | \$104,800 | \$25,900 | \$19,700 | \$18,500 |
| Importance Code A | \$39,900 | \$21,200 | \$5,600 | \$10,800 |
| Importance Code B | \$35,900 | \$4,700 | \$14,100 | \$7,700 |
| Importance Code C | \$29,000 | | | |
| Total | \$104.800 | \$25,900 | \$19,700 | \$18,500 |



Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 1865

| Architecture | | Current F | Repair | Futur | e Replacement | M | aintenance | |
|-------------------------------|--------------------|----------------------|-------------------------------------|-------------------|-----------------------|----------------|-----------------------|----------|
| System Component Type | % of Total | Fail Date (Years) | Estimated Cost | Year FY | Estimated Cost | Cycle (Yrs) | Estimated Cost | Priority |
| xterior | | | | | | | | |
| Exterior Walls | | | | | | _ | | |
| Masonry: Brick | 84% | Now | \$152,100 | LIFE | * * | 5 | \$46,500 | |
| | _ | _ | Extent : Moderate | , Area A <u>j</u> | fected: 5% | | | |
| | | | On East Side | | 0/ | | | |
| | | | xtent : Moderate, A | rea Affe | cted: 5% | | | |
| | | : Stairweii | On East Side | | | | | |
| Masonry: Granite | 15% | | | LIFE | * * | 5 | \$6,200 | |
| Metal Panel | 1% | | | 2034 | * * | 5-10 | \$3,800 | |
| Windows | 400 | | | • • • • • | | _ | *** | |
| Aluminum | 100% | | | 2040 | * * | 5 | \$14,200 | |
| Parapets | 0.007 | 0.2 | Φ20 400 | TIPE | ماد ماد | - | Ф2 200 | |
| Masonry: Brick | 80% | 0-2 | \$20,400 | LIFE | ** | 5 | \$3,300 | |
| | | | l, Extent : Moderat | | Affected: 10% | | | |
| | | : various | Locations Through | | | | | |
| Masonry: Granite | 10% | | | LIFE | * * | 5 | \$500 | |
| Metal Panel | 10% | | | 2034 | * * | 5 | \$1,600 | |
| Roof | 0.50 | | | 2022 | #04.000 | _ | Φ2π 000 | |
| Roll Roofing | 95% | г т | · 1 · A ACC · 1 | 2023 | \$94,000 | 5 | \$35,000 | |
| | _ | | ight, Area Affected | : 10% | | | | |
| | - | : Through | эш | 2011 | * * | 10 | Φ2.700 | |
| Skylight, Metal/Glass | 5% | | | 2044 | * * | 10 | \$3,700 | |
| nterior | | | | | | | | |
| Floors Cast in Place Concrete | 10% | Now | \$6,300 | LIFE | * * | 5 | ¢12 100 | |
| Cast III Place Coliciete | | | \$0,300 , Extent : Moderate | | | 3 | \$12,100 | |
| | | _ | sement Storage Spa | - | jjeciea . 5570 | | | |
| C : TT'I | | | | | * * | | ф1 400 | |
| Ceramic Tile | 5% Data-ria-rat | 2-4 | \$11,700 | 2027 | | 5 | \$1,400 | |
| | | | Extent : Moderate, ns Throughout | Агеа Ајј | естеа : 15% | | | |
| _ | | . Bainrooi | ns Inroughout | | | | *10.000 | |
| Terrazzo | 25% | | | LIFE | * * | 5 | \$10,800 | |
| Vinyl Tile | 30% | Now | \$46,000 | 2029 | ** | 3 | \$6,200 | |
| | | | ents, Extent : Mode | | | | | |
| | | _ | And Locker Room I | | | | | |
| | | U | Extent : Moderate | | • | | | |
| | | | And Locker Room I | | | | # · | |
| Wood | 30% | 4+ | \$119,000 | 2027 | * * | 5 | \$15,600 | |
| | - | - | ıt : Light, Area Affe | ected : 25 | 0% | | | |
| | | : Through | | 1 CC . 1 | 500/ | | | |
| | | | : Moderate, Area A | Affected . | : 30% | | | |
| | ьосаноп | : Through | oui | | | | | |

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 1865

| Architecture | | Current F | Repair | Futur | e Replacement | M | aintenance | |
|-----------------------------|------------------------|----------------------|--|------------|-----------------------|----------------|-----------------------|----------|
| System Component Type | % of Total | Fail Date (Years) | Estimated Cost | Year FY | Estimated Cost | Cycle (Yrs) | Estimated Cost | Priority |
| Interior | | | | | | | | |
| Interior Walls | | | | | | | | |
| Ceramic Tile | 5% | 4+ | \$22,500 | 2027 | * * | 5 | \$1,900 | |
| | | | : Moderate, Area A ns Throughout | Affected | : 15% | | | |
| Masonry: Brick | 10% | | | LIFE | * * | | | |
| Plaster | 10% | Now | \$6,500 | LIFE | * * | 5 | \$2,300 | |
| | Location | : Basemen | | | 55 | % | | |
| | | | xtent : Moderate, A Area In Basement A | | | | | |
| Plaster | 75% | | | LIFE | * * | 5 | \$16,900 | |
| Ceilings | | | | | | | | |
| AcousTileSusp.Lay-In | 5% | | | 2037 | * * | 5 | \$2,800 | |
| Plaster | 95% | Now | \$151,500 | LIFE | * * | 5 | \$33,300 | |
| | Location Water Pene | : Storage | Extent : Moderate Area In Basement A xtent : Moderate, A tairwell | And Stair | well At 5th Floor, | Room 40 | 7 | |

| Electrical | Current Repa | ir Future Repla | cement | M | | |
|-----------------------------|-------------------------------------|---------------------------------|-----------|----------------|-----------------------|----------|
| System Component Type | % of Fail Date Est Total (Years) | imated Cost Year Estim FY | ated Cost | Cycle (Yrs) | Estimated Cost | Priority |
| Under 600 Volts | | | | | | |
| Service Equipment | | | | | | |
| Fused Disc Sw | 100% | 2034 | * * | 5 | \$200 | |
| | Other Observation, Exten | t : Moderate, Area Affected : 1 | 00% | | | |
| | Location : Electrical Ro | oom | | | | |
| | Explanation: One 800 A | Amps Main Disconnect Switch | | | | |
| Switchgear / Switchboard | | | | | | |
| Molded Case Bkrs | 100% | 2034 | * * | 5 | \$1,100 | |
| Raceway | | | | | | |
| Conduit | 100% | 2034 | * * | 1 | | |
| Panelboards | | | | | | |
| Fused Disc Sw | 5% | 2032 | * * | 5 | | |
| Molded Case Bkrs | 95% | 2032 | * * | 5 | \$1,000 | |
| Wiring | | | | | | |
| Thermoplastic | 100% | 2034 | * * | 1 | | |
| Motor Controllers | | | | | | |
| Locally Mounted | 100% | 2029 | * * | 5 | \$300 | |
| Ground | | | | | | |
| Grounding Devices | | | | | | |
| Generic | 100% | LIFE | * * | 5 | \$600 | |
| Stand-by Power | | | | | | |
| Transfer Switches | | | | | | |
| Automatic | 100% | 2029 | * * | 1 | \$12,300 | |

 $[\]label{lem:maintenance} \textit{Maintenance} \ \textit{\$ are aggregated over a ten-year period. Site specific cost escalations are not included.}$

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 1865

| Electrical | Current Repair | Futur | e Replacement | M | aintenance | |
|-----------------------------|---|---------------|-----------------------|----------------|-----------------------|----------|
| System Component Type | % of Fail Date Estimated Con Total (Years) | st Year FY | Estimated Cost | Cycle (Yrs) | Estimated Cost | Priority |
| Stand-by Power | | | | | | |
| Generators | | | | | | |
| Diesel | 100% | 2027 | * * | 1 | \$15,500 | |
| | Other Observation, Extent : Moderat | e, Area Affe | cted : 100% | | | |
| | Location: Generator Room | | | | | |
| | Explanation: One 93.7 Kva | | | | | |
| Batteries | 1000/ | 2010 | ¢1.600 | - | ¢1.500 | |
| Lead/Acid | 100% | 2019 | \$1,600 | 5 | \$1,500 | |
| Fuel Storage | 10% | 2032 | * * | 5 | \$700 | |
| Day Tank | Other Observation, Extent : Moderat | | | 5 | \$700 | |
| | Location : Generator Room | е, Агеа Ајје | ciea . 100% | | | |
| | Explanation: One 25 Gals | | | | | |
| Main Tank | 90% | 2039 | * * | 5 | \$1,000 | |
| Main Tank | Other Observation, Extent : Moderat | | | 3 | \$1,000 | |
| | Location : Basement | е, лгеи лује | cieu . 100/0 | | | |
| | Explanation: One 2500 Gals | | | | | |
| Lighting | Supramation Cité 2000 Gails | | | | | |
| Interior Lighting | | | | | | |
| Fluorescent | 35% | 2024 | \$177,900 | 10 | \$11,900 | |
| | Other Observation, Extent : Moderat | e, Area Affe | | | | |
| | Location: Throughout | | | | | |
| | Explanation: Using T-12 Lamps | | | | | |
| Fluorescent | 60% | 2032 | * * | 10 | \$20,400 | |
| Incandescent | 5% | 2024 | \$25,400 | 2 | | |
| Egress Lighting | | | | | | |
| Emergency, Service | 50% | 2024 | \$9,900 | 1 | | |
| Exit, Service | 50% | 2024 | \$6,700 | 1 | | |
| Exterior Lighting | | | | | | |
| HID | 50% | 2024 | \$82,000 | 10 | \$100 | |
| Incandescent | 50% | 2019 | \$69,600 | 2 | | |
| Alarm | | | | | | |
| Security System | | | | | | |
| No Component | 50% | 2021 | 4.5.5 | | | |
| Generic | 50% | 2024 | \$65,700 | 1 | \$7,500 | |

| Mechanical | Current Repair | Future Replacement | N | laintenance | |
|-----------------------------|--|--------------------------|------------------|-----------------------|----------|
| System Component Type | % of Fail Date Estimated Cost Total (Years) | Year Estimated Cos FY | t Cycle (Yrs) | Estimated Cost | Priority |
| Heating | | | | | |
| Energy Source | | | | | |
| Fuel Oil No 2 | 100% | 2044 * | * 5 | \$11,500 | |
| | Other Observation, Extent: Light, Are | a Affected : 100% | | | |
| | Location : Basement, Behind A Conc | rete Partition Wall | | | |
| | Explanation: (2) 2,500 Gallon Oil T | anks | | | |

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 1865

| Mechanical | Curren | t Repair | Future | e Replacement | М | aintenance | |
|---------------------------------------|--|--|------------|-----------------------|----------------|-----------------------|----------|
| System Component Type | % of Fail Dat Total (Years | e Estimated Cost | Year FY | Estimated Cost | Cycle (Yrs) | Estimated Cost | Priority |
| leating | | | | | | | |
| Conversion Equipment | | | | | | | |
| Steam Boiler | - | \$19,600 tent : Moderate, Ared ent, 1 Of 2 Boiler Bu | | | 1 ino Errai | \$33,100 | |
| | Other Observation, Location : Basem | Extent : Light, Area ent | Affected | : 100% | ing Errai | icuity | |
| Distribution | Explanation: (2) | #2 Oil Burning Steam | n Boilers | | | | |
| Steam Piping/Pump | 100% | | 2024 | \$280,600 | 4 | \$1,800 | |
| Steam 1 iping 1 amp | On Extended Life, I | Extent : Moderate, A eam And Condensate | rea Affect | ed: 100% | | | |
| Terminal Devices | | | | | | | |
| Convector/Radiator | 100% | | 2022 | \$284,500 | 1 | \$12,000 | |
| | - | Extent : Moderate, A | | | | | |
| - | Location : The Ro | idiators Are Beyond | Their Use | ful Life Cycle Lim | ıit | | |
| Air Conditioning | | | | | | | |
| Energy Source | 1000/ | | 2022 | * * | 1 | | |
| Electricity Conversion Favingment | 100% | | 2032 | | 1 | | |
| Conversion Equipment Window/Wall Unit | 80% | | 2019 | \$66,100 | 1 | | |
| No Component | 20% | | 2017 | φ00,100 | 1 | | |
| lumbing | 2070 | | | | | | |
| 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 | |
| | Recent Replace Evi Location : Basem | dent, Extent : Light, ent | Area Affe | cted : 100% | | | |
| Sanitary Piping | 1000 | | | an e | | | |
| Cast Iron | 100% | Cortona M. J | LIFE | ** | 1 | | |
| | | Extent : Moderate, A nitary Piping Is Beyo | | | imit | | |
| Storm Drain Piping | 400 | | | | | | |
| Cast Iron | 100% Now | \$2,800 | LIFE | ** | 1 | | |
| | 0 00 | , Extent : Moderate, . | | | | | |
| | | Cast & West Side Of T Severe, Area Affecte | | чені | | | |
| | _ | severe, Area Affecte s, Both East & West | | The Building | | | |
| Sump Pump(s) | Location . Other | , zom zast a mest | sucs of I | Dimanig | | | |
| Sump rump(s) Submersible | 100% | | 2017 | \$7,200 | 4 | \$2,500 | |
| Fixtures | 100/0 | | 2017 | Ψ1,200 | • | Ψ2,500 | |
| | | | | | | | |

 $^{{\}it Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.}$

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

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POLICE DEPARTMENT - FY 2016 Print Date: 23-Oct-2015

: VIOLATION TOW SERVICE PIER 76 WAREHOUSE **Asset Name** 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 BIN Lot : 10 : 1012261

| CAPITAL | FY 2017 - 2020 | FY 2021 - 2026 |
|-----------------------|----------------|----------------|
| Exterior Architecture | \$3,312,200 | \$230,800 |
| Interior Architecture | \$1,189,500 | \$396,100 |
| Electrical | \$327,400 | \$1,889,400 |
| Mechanical | | \$2,755,100 |
| Total | \$4,829,000 | \$5,271,400 |
| Importance Code A | \$3,312,200 | \$230,800 |
| Importance Code B | \$1,516,900 | \$5,040,600 |
| Total | \$4,829,000 | \$5,271,400 |

| EXPENSE | FY 2017 | FY 2018 | FY 2019 | FY 2020 |
|-----------------------|-----------|----------|----------|----------|
| Exterior Architecture | \$50,200 | | | |
| Interior Architecture | \$40,600 | | \$3,800 | \$11,700 |
| Electrical | \$26,500 | \$3,500 | \$2,300 | \$4,400 |
| Mechanical | \$19,700 | \$12,700 | \$9,700 | \$12,700 |
| Total | \$136,900 | \$16,200 | \$15,800 | \$28,800 |
| Importance Code A | \$53,100 | \$2,500 | \$2,500 | \$2,500 |
| Importance Code B | \$67,100 | \$13,700 | \$13,300 | \$26,300 |
| Importance Code C | \$16,700 | | | |
| Total | \$136.900 | \$16.200 | \$15.800 | \$28,800 |



Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 2408

| rchitecture | | Current I | Repair | Futur | e Replacement | М | aintenance | |
|----------------------------|--|---|---|------------------------|----------------------------|-------------|-----------------------|----------|
| vstem Component Type | % of Total | Fail Date (Years) | Estimated Cost | Year FY | Estimated Cost | Cycle (Yrs) | Estimated Cost | Priority |
| terior | | | | | | | | |
| Exterior Walls | | | | | | | | |
| Cast in Place Concrete | _ | Now Crumbling, : East Fac | \$30,900 Extent : Moderate cade | LIFE , Area A | * * ffected : 10% | 5 | \$27,600 | |
| Concrete Masonry Unit | Location Jnt Mortan | : Bulkhea | d, Extent : Moderai | | | 5 | \$1,500 | |
| Metal Panel | Location Deteriorat | : Through | Extent : Moderate, | | | 5 | \$59,200 | |
| Metal Coiling Doors | Location Paint Peel Location Punct/Tea | : East Fac ing, Extent : East Fac | : Moderate, Area cade, North Facade amage, Extent : M | Affected e, South 1 | : 50% Facade, West Faca | | \$37,000 | |
| Metal Coiling Doors | 20% | | | 2031 | * * | 5 | \$49,300 | |
| Windows | | | | | | | | |
| Aluminum | Location Hardware | : East Fac | Extent : Moderate, A | | | 5 | \$8,700 | |
| Parapets | | | | | | | | |
| Metal Panel | Location Water Pen | : Through | xtent : Moderate, A | | | 5 | \$62,000 | |
| Metal Panel | Location Deteriorat | : Copings | \$10,000 Extent : Moderate, A Extent : Moderate, out | | | 5 | \$1,300 | |

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 2408

| Architecture | Curren | t Repair | Futur | e Replacement | М | aintenance | |
|-----------------------------|---------------------------------------|------------------------------------|-------------------|-----------------------|----------------|-----------------------|----------|
| System Component Type | % of Fail Dat Total (Years | te Estimated Cost | Year FY | Estimated Cost | Cycle (Yrs) | Estimated Cost | Priority |
| Exterior | | | | | | | |
| Roof Modified Bitumen | 20% | | 2031 | * * | 10 | \$71,400 | |
| Modified Bitumen | 30% Now | \$618,400 | 2031 | * * | 10 | \$71,400 | |
| | | oderate, Area Affect | | | | | |
| | Location : Northe | | | | | | |
| | | shings, Extent : Mod | lerate, Ar | rea Affected : 25% | | | |
| | Location: Northe | | a Affaata | 1.150/ | | | |
| | Location : Over (| Extent : Severe, Are Garage | а Ајјесте | a : 13% | | | |
| Single Ply Membrane | 40% Now | \$476,300 | 2036 | * * | | | 1 |
| | Miss/Damaged Fla Location : Main F | shings, Extent : Seve 200f | re, Area | Affected : 50% | | | |
| | | Extent : Severe, Area | | 1 : 25% | | | |
| | | ection Of Main Roof | | | | | |
| | | Extent: Severe, Are | | d : 50% | | | |
| Cl. 1'-14 Mars1/Cl. | | e Area, West Section | | * * | | | 1 |
| Skylight, Metal/Glass | 10% Now Broken/Missing Eli | \$261,500 ements, Extent : Seve | 2036 ere. Area | | | | 1 |
| | Location : Through | | | i gjetëta i 3070 | | | |
| | Glazing Broken/Cr | acked, Extent : Sevei | re, Area A | Affected : 40% | | | |
| | Location : Throug | | | | | | |
| | | Extent : Severe, Are | a Affecte | d : 40% | | | |
| Interior | Location : Garag | e Area | | | | | |
| Interior Floors | | | | | | | |
| Asphalt Poured | 20% Now | \$16,400 | 2031 | * * | 5 | \$15,100 | |
| • | - | ng, Extent : Light, Ar | ea Affect | ed : 20% | | | |
| | Location : Garag | e Area | | | | | |
| Carpet | 5% | | 2022 | \$190,800 | 3 | \$30,200 | |
| Cast in Place Concrete | 60% Now | \$373,200 | LIFE | ** | 5 | \$396,100 | |
| | Location : Garag | eg, Extent : Light, Ar e | еа Ађесы | ea : 20% | | | |
| Ceramic Tile | 2% | | 2035 | * * | 5 | \$6,000 | |
| Vinyl Tile | 3% 0-2 | \$76,300 | 2036 | ** | 3 | \$3,400 | |
| | Cracking/Crumblin Location: Second | ig, Extent : Light, Ar d Floor | ea Affecti | ed : 20% | | | |
| | Worn/Eroded, Exte Location: Second | nt : Moderate, Area l Floor | Affected | : 25% | | | |
| Vinyl Tile | 10% | | 2031 | * * | 3 | \$11,300 | |
| Interior Walls | • | | | | | , = =,= 30 | |
| Concrete Masonry Unit | 80% | | LIFE | * * | 5 | \$24,200 | |
| Glass: Single Pane | 5% | | LIFE | * * | 5 | \$2,800 | |
| Plaster | 15% | | LIFE | * * | 5-10 | \$4,800 | |

 $^{{\}it Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.}$

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 2408

| Architecture | | Current F | Repair | Futur | Future Replacement Maintenance | | aintenance | | |
|-----------------------------|---------------|----------------------|-----------------------|------------|--------------------------------|----------------|-----------------------|----------|--|
| 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/Mi | issing Elem | ents, Extent : Seve | re, Area | Affected : 20% | | | | |
| | Location | : West Sec | tion Of Garage | | | | | | |
| | Water Pen | etration, E. | xtent : Severe, Ared | a Affecte | d: 25% | | | | |
| | Location | : Garage A | Area | | | | | | |
| Exposed Struc: Steel | 60% | | | LIFE | * * | 10 | \$362,100 | | |

| Electrical | | Current Repair | | Future Replacement | | M | Maintenance | |
|-----------------------------|--|----------------------------|-------------|--------------------|-----------------------|----------------|-----------------------|----------|
| System Component Type | | ail Date Estima (Years) | nted Cost | Year FY | Estimated Cost | Cycle (Yrs) | Estimated Cost | Priority |
| Under 600 Volts | | | | | | | | |
| Service Equipment | | | | | | | | |
| Fused Disc Sw | 100% | | | 2052 | * * | 5 | \$900 | |
| | | vation, Extent : N | Aoderate, A | rea Affe | cted : 100% | | | |
| | | Electrical Room | | | | | | |
| | Explanatio | on : Main Service | Switch Rate | ed @ 12 | 200 Amperes. | | | |
| Switchgear / Switchboard | 70 | | | | | _ | | |
| 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% | | \$39,100 | 2051 | * * | 1 | | |
| | 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 | |
| Ground | <u>-</u> | | | | | | . , | |
| Grounding Devices | | | | | | | | |
| Not Accessible | 100% | | | | | | | |
| Lighting | - | | | | | | | |

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 2408

| Electrical | Current Repair | Future | Future Replacement Maintenance | | | | | | |
|-----------------------------|---|-----------------------|--------------------------------|----------------|-----------------------|----------|--|--|--|
| System Component Type | % of Fail Date Estima Total (Years) | ted Cost Year FY | Estimated Cost | Cycle (Yrs) | Estimated Cost | Priority | | | |
| Lighting | | | | | | | | | |
| Interior Lighting | | | | | | | | | |
| Fluorescent | 10% | 2034 | * * | 10 | \$18,500 | | | | |
| | T-8 Lamps, Extent : Moderate Location : Offices | e, Area Affected : 10 | 0% | | | | | | |
| Fluorescent | 10% | 2021 | \$104,300 | 10 | \$18,500 | | | | |
| | T-12 Lamps, Extent : Modera Location : Offices | te, Area Affected : 1 | 00% | | | | | | |
| Fluorescent | 20% Now \$2 | 208,600 2036 | * * | | | | | | |
| | Other Observation, Extent : Moderate, Area Affected : 100% | | | | | | | | |
| | Location: Garage | | | | | | | | |
| | Explanation: T-12 Lamps, | Damaged Fixtures | | | | | | | |
| HID | 55% | 2021 | \$877,000 | 10 | \$3,600 | | | | |
| HID | 5% Now | \$79,700 2036 | * * | | | | | | |
| | Malfunctioning, Extent : Moderate, Area Affected : 100% Location : Garage | | | | | | | | |
| Egress Lighting | | | | | | | | | |
| Emergency, Battery | 5% | 2031 | * * | 10 | \$2,400 | | | | |
| Exit, Service | 5% | 2021 | \$2,700 | 1 | | | | | |
| No Component | 90% | | | | | | | | |
| Exterior Lighting | | | | | | | | | |
| HID | 20% | 2021 | \$151,800 | 10 | \$100 | | | | |
| No Component | 80% | | | | | | | | |
| Alarm | | | | | | | | | |
| Security System | 700/ | | | | | | | | |
| No Component | 70% | 2025 | Φ10 3 400 | | #22.7 00 | | | | |
| Generic | 30% | 2026 | \$182,400 | 1 | \$22,700 | | | | |
| | Other Observation, Extent: Moderate, Area Affected: 100% | | | | | | | | |
| | Location: Inside And Outside | | | | | | | | |
| Fire/Smoke Detection | Explanation : Cctv Surveille | ince Camera | | | | | | | |
| No Component | 80% | | | | | | | | |
| - | 20% | 2021 | \$416,200 | | | | | | |
| Generic, Analog | | | | | | | | | |
| | Other Observation, Extent : Moderate, Area Affected : 100% Location : Inside | | | | | | | | |
| | Explanation: Bells And Pul | 1 Stations Only | | | | | | | |
| | Елрининоп . Вень Ана Гин | i sidilons Only | | | | | | | |

| Mechanical | Curren | Current Repair | | e Replacement | Maintenance | | |
|-----------------------------|-------------------------------|------------------|------------|-----------------------|----------------|-----------------------|----------|
| System Component Type | % of Fail Dat Total (Years | e Estimated Cost | Year FY | Estimated Cost | Cycle (Yrs) | Estimated Cost | Priority |
| Heating | | | | | | | |
| Energy Source | | | | | | | |
| Natural Gas | 100% | | 2036 | * * | 1 | | |

 $^{{\}it Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.}$

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 2408

| Mechanical | | Current Re | pair | Futur | Future Replacement Maintenance | | aintenance | | |
|-----------------------------|--|---|----------------------------|----------------------|--------------------------------|----------------|-----------------------|----------|--|
| System Component Type | % of Total | Fail Date F (Years) | Estimated Cost | Year FY | Estimated Cost | Cycle (Yrs) | Estimated Cost | Priority | |
| Heating | | | | | | | | | |
| Conversion Equipment | 1.00/ | | | 2026 | Φ 2 4.400 | 4 | Φ10 000 | | |
| Furnace | 10% | amatica Eut | out . Liaht Anaa | 2026 | \$24,400 | 1 | \$10,000 | | |
| | | ervanon, Exi : 1st Floor | ent : Light, Area | Ајјестеа | . 1070 | | | | |
| | | | Fired Ceiling He | aters | | | | | |
| Hot Water Boiler | 15% | ion . 5 Gus I | irea Ceiling IIe | 2046 | * * | 1 | \$15,000 | | |
| Hot water Boner | | nlace Fyideni | , Extent : Light, | | | 1 | \$13,000 | | |
| | | : Mechanica | | 111 ca 11jj c | cica : 1370 | | | | |
| | | | ent : Light, Area | Affected | : 15% | | | | |
| | | : Mechanica | | | | | | | |
| | Explanat | tion: 2 Units | | | | | | | |
| No Component | 75% | | | | | | | | |
| Distribution | | | | | | | | | |
| Hot Wtr Piping/Pump | 15% | | | 2025 | \$37,600 | 4 | \$2,200 | | |
| No Component | 85% | | | | | | | | |
| Terminal Devices | | | | | | | | | |
| Convector/Radiator | 10% | | | 2024 | \$47,200 | 1 | \$6,500 | | |
| Fan Coil Unit/Heat | 5% | | | 2021 | \$37,400 | 1 | \$3,300 | | |
| No Component | 85% | | | | | | | | |
| Air Conditioning | | | | | | | | | |
| Energy Source | 1000/ | | | 2024 | ale ale | | | | |
| Electricity | 100% | | | 2034 | * * | 1 | | | |
| Conversion Equipment | 5 0/ | Na | ¢2 200 | 2026 | \$46,100 | 2 | \$500 | | |
| Ext Pkg Unit - Cooling | 5% Not in Sar | Now | \$2,300 | 2026 | \$46,100 | 2 | \$500 | | |
| | | Not in Service, Extent : Severe, Area Affected : 5% Location : Roof | | | | | | | |
| | R-22 Refrigerant, Extent: Light, Area Affected: 5% | | | | | | | | |
| | Location | | . 218111, 111041 | gjeereu | 370 | | | | |
| Split Unit | 5% | . | | 2026 | \$46,100 | | | | |
| Window/Wall Unit | 10% | | | 2021 | \$41,100 | 1 | | | |
| No Component | 80% | | | 2021 | φ11,100 | | | | |
| Terminal Devices | 3070 | | | | | | | | |
| Fan Coil - Cooling | 5% | | | 2026 | \$15,400 | 1 | \$3,300 | | |
| No Component | 95% | | | | | | | | |
| Heat Rejection | | | | | | | | | |
| Remote Air Cond | 5% | | | 2026 | \$11,900 | 2 | \$7,000 | | |
| No Component | 95% | | | | | | | | |
| Ventilation | | | | | | | | | |
| Distribution | * 0= : | | | | | 2.5 | A4E 00- | | |
| Ductwork/Diffusers | 10% | | | LIFE | * * | 2-5 | \$17,800 | | |
| No Component | 90% | | | | | | | | |
| Exhaust Fans | 200/ | Nor | ¢2 400 | 2026 | ¢47.600 | 2 | ¢1 500 | | |
| Roof | 30% Not in Sar | Now | \$2,400 Severe, Area Af | 2026 | \$47,600 | 2 | \$1,500 | | |
| | Location | | severe, Area Aff | јес <i>не</i> и . 1. | 7/0 | | | | |
| No Component | 70% | . 1100j | | | | | | | |
| No Component Plumbing | /U% | | | | | | | | |

Plumbing

Note: All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.

 ${\it Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.}$

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Asset #: 2408

| Mechanical | Current Repair | | uture l | Replacement | Maintenance | | | |
|-----------------------------|--|---------------------|-------------|----------------|----------------|-----------------------|----------|--|
| System Component Type | % of Fail Date Es Total (Years) | | ear E FY | Estimated Cost | Cycle (Yrs) | Estimated Cost | Priority | |
| Plumbing | | | | | | | | |
| H/C Water Piping | | | | | | | | |
| Brass/Copper | 20% | 20 |)26 | \$119,300 | 1 | | | |
| No Component | 80% | | | | | | | |
| Water Heater | | | | | | | | |
| Gas Fired | 20% | |)21 | \$9,300 | 2 | \$600 | | |
| | Other Observation, Extent : Light, Area Affected : 100% | | | | | | | |
| | Location : Mechanical | Room | | | | | | |
| | Explanation : One Uni | t Of 400 Gallon Cap | pacity | | | | | |
| No Component | 80% | | | | | | | |
| Sanitary Piping | | | | | | | | |
| Cast Iron | 100% | LI | FE | * * | 1 | | | |
| Storm Drain Piping | | | | | | | | |
| Cast Iron | 100% | LI | FE | * * | 1 | | | |
| Fixtures | | | | | | | | |
| Generic | 100% | | | | | | | |
| | Obsolete Fixtures, Extent : Severe, Area Affected : 100% | | | | | | | |
| | Location : Throughout | | | | | | | |
| Fire Suppression | | | | | | | | |
| Sprinkler | | | | | | | | |
| Generic | 100% | 20 | 026 | \$2,332,600 | 1-2 | \$56,500 | | |
| | Other Observation, Extent : Severe, Area Affected : 100% | | | | | | | |
| | Location : Throughout | | | | | | | |
| | Explanation : Extended | l Life Time | | | | | | |

Asset Name : PIER 76 NYPD TOW POUND

Address : HUDSON RIVER, W 34TH TO W 37TH ST

Borough : MANHATTAN Agency's Number : N/A Program / Asset # : DOT0098.010 / 1806 Yr Built/Renovated : 1961/ Area Sq Ft : 249,840 **Project Type** : POLICE **Date of Survey** : 02-Oct-2014 **Landmark Status** : NONE

Areas Surveyed :

Block : 665 Lot : 10 BIN :

| CAPITAL | FY 2017 - 2020 | FY 2021 - 2026 |
|-------------------|----------------|----------------|
| Piers | \$2,024,300 | \$242,100 |
| Total | \$2,024,300 | \$242,100 |
| Importance Code A | \$533,600 | \$127,700 |
| Importance Code B | \$1,270,200 | |
| Importance Code C | \$220,500 | \$114,400 |
| Total | \$2,024,300 | \$242,100 |

| EXPENSE | FY 2017 | FY 2018 | FY 2019 | FY 2020 |
|-------------------|----------|---------|---------|---------|
| Piers | \$17,800 | | | |
| Total | \$17,800 | | | |
| Importance Code A | | | | |
| Importance Code B | | | | |
| Importance Code C | \$17,800 | | | |
| Total | \$17,800 | | | |



Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

POLICE DEPARTMENT - 056 PIER 76 NYPD TOW POUND

Asset #: 1806

| Piers | Current Repair | Futur | e Replacement | M | aintenance | |
|-----------------------------|---|--|--|----------------|-----------------------|----------|
| System Component Type | % of Fail Date Estimated Cost Total (Years) | Year FY | Estimated Cost | Cycle (Yrs) | Estimated Cost | Priority |
| tructural | | | | | | |
| Deck | 00/ 4 0100 000 | LIDE | ماه ماه | - | # 44.000 | |
| Concrete | 9% 4+ \$130,800 Cracking, Extent: Light, Area Affected . Location: Throughout Along Apron Surface Wearing/Scaling, Extent: Light Location: Throughout Along Apron | | * * fected : 10% | 5 | \$41,900 | |
| Concrete | 1% Now \$145,300 Spalling, Extent : Severe, Area Affected Location : Along Offshore Face | LIFE : 25% | ** | 5 | \$4,700 | |
| Not Accessible | 90% | | | | | |
| Deck Surface | | | | | | |
| Asphalt | 2% Now \$17,800 Missing Part, Extent : Severe, Area Affe Location : Isolated Potholes At Buildin | | | 5 | \$2,800 | |
| Asphalt | 83% Settlement, Extent : Light, Area Affected Location : At Building Interior Surface Wearing/Scaling, Extent : Light Location : Throughout At Interior Of I | Area Aj | * * fected : 10% | 5 | \$228,800 | |
| No Component | 15% | | | | | |
| Piles and Bracing Timber | 7% 4+ \$138,700 Other Observation, Extent: Moderate, A Location: At North, West And South S Explanation: Cracking In Concrete E. | ides Of I | | 4-5 | \$78,400 | |
| Timber | 3% Now \$118,800 Broken, Extent: Severe, Area Affected: Location: Concrete Extensions At We. Displaced Elements, Extent: Severe, Ar Location: Concrete Extensions At We. Other Observation, Extent: Severe, Are Location: Concrete Extensions At We. Explanation: Cracking, Erosion | st Face A ea Affect st Face A a Affecte | ed : 20% And Southwest Cor d : 20% | ner | | |
| Not Accessible | 90% | | | | | |
| Coping/Curb | | | | | | |
| Timber | 100% Now \$106,100 Broken, Extent : Severe, Area Affected : Location : Throughout Missing Part, Extent : Severe, Area Affe Location : Throughout | | ** | | | |

Fender

 $^{{\}it Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.}$

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

POLICE DEPARTMENT - 056 PIER 76 NYPD TOW POUND

| Piers | Current Repair | Future Replacement | Maintenance | |
|-----------------------------|---|---------------------------|----------------------------|----------|
| System Component Type | | Year Estimated Cost FY | Cycle Estimated Cost (Yrs) | Priority |
| Fender | | | | |
| Wales and Chocks | | | | |
| Timber | 100% Now \$376,100 2 | 2041 ** | 4 \$115,700 | |
| | Broken, Extent : Severe, Area Affected : 25 | % | | |
| | Location: Throughout | | | |
| | Missing Part, Extent : Severe, Area Affecte | d : 75% | | |
| | Location: Throughout | | | |
| Piles | | | | |
| Timber | 100% Now \$894,100 2 | 2041 ** | 4 \$53,500 | |
| | Missing Pile, Extent : Severe, Area Affected | d: 80% | | |
| | Location: Throughout | | | |
| | Rotting/Splitting, Extent : Severe, Area Affe | ected : 10% | | |
| | Location : Throughout | | | |

Asset Name : BULKHEAD AT HARBOR GEORGE
Address : FOOT OF 14TH AVE @FLUSHING BAY

Borough : QUEENS Agency's Number : N/A

 $Program / Asset \# \quad : \ NYP0101.010 / \ 13653 \qquad \qquad Yr \ Built/Renovated \quad :$

Linear Ft : 330 Project Type : POLICE

Date of Survey : 16-May-2014 Landmark Status : NONE

Areas Surveyed :

Block : 490 Lot : 110 BIN :

| CAPITAL | FY 2017 - 2020 | FY 2021 - 2026 |
|-------------------|----------------|----------------|
| Bulkheads | | \$313,100 |
| Total | | \$313,100 |
| Importance Code B | | \$313,100 |
| Total | | \$313,100 |

| EXPENSE | FY 2017 | FY 2018 | FY 2019 | FY 2020 |
|-------------------|---------|---------|---------|---------|
| Bulkheads | | \$1,100 | | |
| Total | | \$1,100 | | |
| Importance Code A | | | | |
| Importance Code B | | \$1,100 | | |
| Importance Code C | | | | |
| Total | | \$1.100 | | |



 $^{{\}it Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.}$

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

POLICE DEPARTMENT - 056 BULKHEAD AT HARBOR GEORGE

| Bulkheads | Current Repa | ir Future | e Replacement | M | aintenance | |
|-----------------------------|---|--------------------------|-----------------------|----------------|-----------------------|----------|
| System Component Type | % of Fail Date Est Total (Years) | imated Cost Year FY | Estimated Cost | Cycle (Yrs) | Estimated Cost | Priority |
| Structural | | | | | | |
| Coping/Curb | | | | | | |
| Concrete | 100% | LIFE | * * | 5 | \$300 | |
| | Cracking, Extent: Light, Location: Throughout | Area Affected : 10% | | | | |
| Sheet Piles | | | | | | |
| Steel | 50% | LIFE | * * | | | |
| | Corrosion, Extent : Light, Location : Isolated | Area Affected : 1% | | | | |
| | Missing Coating, Extent : Location : Isolated | Light, Area Affected : I | 1% | | | |
| Not Accessible | 50% | | | | | |
| Pile Caps | | | | | | |
| Concrete | 100% | LIFE | * * | 5 | \$1,000 | |
| | Cracking, Extent: Moder | == | | | | |
| | Location: Throughout | Up To 1/32 Inches And I | Isolated Up To 1/8 | Inches V | Vide | |
| Backfill Fill | | | | | | |
| Not Accessible | 100% | | | | | |
| Surface | | | | | | |
| Asphalt | 60% | 2038 | * * | 5 | \$2,300 | |
| No Component | 40% | | | | | |
| Deck Elements | | | | | | |
| Railing | | | | | | |
| Steel | 100% | 2024 | \$313,100 | | | |

Asset Name : BULKHEAD, PIER 76

Address : HUDSON RIVER W 34TH ST TO W 37TH ST

Borough : MANHATTAN Agency's Number : N/A

Program / Asset # : DOT0127.040 / 1810 Yr Built/Renovated :

Linear Ft : 1,032 Project Type : POLICE

Date of Survey : 02-Oct-2014 Landmark Status : NONE

Areas Surveyed :

Block : 665 Lot : 10 BIN :

| CAPITAL | FY 2017 - 2020 | FY 2021 - 2026 |
|-------------------|----------------|----------------|
| Bulkheads | | \$244,800 |
| Total | | \$244,800 |
| Importance Code B | | \$244,800 |
| Total | | \$244,800 |

| EXPENSE | FY 2017 | FY 2018 | FY 2019 | FY 2020 |
|-------------------|----------|---------|---------|---------|
| Bulkheads | \$59,900 | | | \$4,100 |
| Total | \$59,900 | | | \$4,100 |
| Importance Code A | \$1,300 | | | |
| Importance Code B | \$57,100 | | | \$4,100 |
| Importance Code C | \$1,500 | | | |
| Total | \$59,900 | | | \$4,100 |



 $^{{\}it Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.}$

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

POLICE DEPARTMENT - 056 BULKHEAD, PIER 76

| Bulkheads | Current Repair | Future R | eplacement | M | aintenance | |
|-----------------------------|---|-----------------------|---------------|----------------|-----------------------|----------|
| System Component Type | % of Fail Date Estimat Total (Years) | ed Cost Year Es | stimated Cost | Cycle (Yrs) | Estimated Cost | Priority |
| Structural | | | | | | |
| Gravity Wall | | | | | | |
| Concrete | 30% | LIFE | * * | 5-10 | \$2,500 | |
| | Cracking, Extent : Light, Area | | | | | |
| | Location : Isolated Througho | put | | | | |
| Not Accessible | 70% | | | | | |
| Revetment | | | | | | |
| Stone | 25% | LIFE | * * | 5 | \$3,100 | |
| No Component | 75% | | | | | |
| Backfill | | | | | | |
| Fill | | | | | | |
| Not Accessible | 100% | | | | | |
| Surface | | | | | | |
| Asphalt | 70% | 2035 | * * | 5 | \$8,200 | |
| | Cracking, Extent : Light, Area | Affected : 10% | | | | |
| | Location : Throughout | | | | | |
| | Settlement, Extent : Light, Are | a Affected : 10% | | | | |
| | Location : Throughout | | | | | |
| Asphalt | 15% 4+ \$ | 13,800 2041 | * * | 5 | \$900 | |
| | Settlement, Extent : Moderate, | 00 | | | | |
| | Location : Path South Of Pie | r 76 | | | | |
| Asphalt | 15% 0-2 \$ | 13,800 2041 | * * | 5 | \$900 | |
| • | Settlement, Extent : Severe, Ar | ea Affected : 100% | | | | |
| | Location: North End Of Pie | r 76 In North Drivewa | ıy | | | |
| Deck Elements | | | | | | |
| Railing | | | | | | |
| Steel | 15% Now \$ | 29,400 2026 | \$146,900 | | | |
| | Broken, Extent : Severe, Area | Affected : 50% | | | | |
| | Location : Top Timber Hand | rail | | | | |
| | Corrosion, Extent : Severe, Ar | ea Affected : 75% | | | | |
| | Location: Throughout South | Of Pier 76 | | | | |
| Steel | 10% | 2024 | \$97,900 | | | |
| No Component | 75% | | + ,- 00 | | | |
| | , - | | | | | |

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Print Date: 23-Oct-2015 POLICE DEPARTMENT - FY 2016

Asset Name : HARBOR ADAM

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 2017 - 2020 | FY 2021 - 2026 |
|-------------------|----------------|----------------|
| Marinas/Docks | | \$1,119,000 |
| Total | | \$1,119,000 |
| Importance Code A | | \$1,119,000 |
| Total | | \$1,119,000 |

| EXPENSE | FY 2017 | FY 2018 | FY 2019 | FY 2020 |
|-------------------|---------|----------|---------|---------|
| Marinas/Docks | \$300 | \$10,200 | \$300 | \$400 |
| Total | \$300 | \$10,200 | \$300 | \$400 |
| Importance Code A | | \$8,400 | | |
| Importance Code B | \$100 | \$1,500 | \$100 | \$100 |
| Importance Code C | \$300 | \$400 | \$300 | \$400 |
| Total | \$300 | \$10,200 | \$300 | \$400 |



Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

POLICE DEPARTMENT - 056 HARBOR ADAM

| Marinas/Docks | Curren | Current Repair | | Future Replacement | | Maintenance | |
|-----------------------------|--------------------------------|-----------------------|------------|-----------------------|----------------|-----------------------|----------|
| System Component Type | % of Fail Dat Total (Years) | e Estimated Cost | Year FY | Estimated Cost | Cycle (Yrs) | Estimated Cost | Priority |
| Access Walkways | | | | | | | |
| Deck | | | | | | | |
| Aluminum | 100% | | 2051 | * * | | | |
| Gangways | | | | | | | |
| Aluminum | 100% | | 2051 | * * | 1-3 | \$4,900 | |
| Piles and Bracing | | | | | | | |
| Steel | 75% | | 2051 | * * | 5-10 | \$900 | |
| Not Accessible | 25% | | | | | | |
| Floating Docks | | | | | | | |
| Anchor Piles | | | | | | | |
| Steel | 60% | | 2051 | * * | 3-5 | \$7,900 | |
| 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 | |
| | | ts, Extent : Moderate | | • | | | |
| | Location : Plastic | Cap Missing On Soi | ith Row (| Of Piles | | | |
| Not Accessible | 25% | | | | | | |
| Protective Structure | | | | | | | |
| Fenders | | | | | | | |
| Pneumatic | 100% | | 2024 | \$1,119,000 | | | |
| Pile Cluster | | | | | | | |
| Composite | 75% | | 2029 | * * | | | |
| Not Accessible | 25% | | | | | | |
| Deck Elements | | | | | | | |
| Railing | | | | | | | |
| Aluminum | 100% | | 2024 | \$5,100 | | | |

 $^{{\}it Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.}$

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Print Date: 23-Oct-2015 POLICE DEPARTMENT - FY 2016

Asset Name : HARBOR CHARLIE Address : 140 58TH STREET

Borough : BROOKLYN Agency's Number : N/A

 $Program \, / \, Asset \, \# \quad : \, \, NYP0100.000 \, / \, 13604 \qquad \qquad Yr \, Built/Renovated \quad : \, \\$

Area Sq Ft: 4,800Project Type: POLICEDate of Survey: 04-Sep-2014Landmark Status: NONE

Areas Surveyed :

Block : 5778 Lot : 1 BIN :

| CAPITAL | FY 2017 - 2020 | FY 2021 - 2026 |
|-------------------|----------------|----------------|
| Marinas/Docks | | \$49,400 |
| Total | | \$49,400 |
| Importance Code A | | \$49,400 |
| Total | | \$49,400 |

| EXPENSE | FY 2017 | FY 2018 | FY 2019 | FY 2020 |
|-------------------|---------|---------|---------|----------|
| Marinas/Docks | \$3,500 | \$1,700 | \$9,300 | \$10,000 |
| Total | \$3,500 | \$1,700 | \$9,300 | \$10,000 |
| Importance Code A | \$1,000 | | \$7,400 | \$8,300 |
| Importance Code B | \$100 | \$100 | \$1,400 | \$100 |
| Importance Code C | \$2,500 | \$1,600 | \$600 | \$1,600 |
| Total | \$3,500 | \$1,700 | \$9,300 | \$10,000 |



Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.
** Replacement cost estimated to be beyond ten years is not included in this report.

POLICE DEPARTMENT - 056 HARBOR CHARLIE

Asset #: 13604

| Marinas/Docks | Current Repair | Future Replacemen | i N | Maintenance | |
|-------------------------------------|--|---------------------------|-------------------|-----------------------|----------|
| System Component Type | % of Fail Date Estimated Cost Total (Years) | Year Estimated Co | st Cycle (Yrs) | Estimated Cost | Priority |
| Access Walkways | • | | | | |
| Gangways Aluminum | 100% | 2040 | * 1-3 | \$4,500 | |
| | Missing Components, Extent : Light, A Location : Missing Rub Pad At Botto | | | | |
| Floating Docks Anchor Piles | | | | | |
| Steel | 50% Corrosion, Extent: Light, Area Affecte Location: At Areas Of Coating Dam | 2040 ed : 25% age | * 3-5 | \$23,100 | |
| | Missing Coating, Extent : Light, Area . Location : In Tidal Zone | | | | |
| | Other Observation, Extent : Light, Are Location : All Piles Extended With W Explanation : Recent Repair Evident | Velded Steel Pipe To Be 6 | Ft Higher | | |
| Not Accessible | 50% | | | | |
| Fenders | 40 | | | | |
| Rubber | 10% Now \$1,300 Missing/Loose Connections, Extent: S Location: One Floating Fender On Worn, Extent: Moderate, Area Affecte Location: Cuts And Abrasion Through | West Dock d : 100% | | \$900 | |
| Rubber | 30% | 2024 \$4,00 | | \$3,000 | |
| Vinyl | 50% | 2024 \$4,40 | | \$5,900 | |
| Vinyl | 10% Now \$900 Broken, Extent : Severe, Area Affected Location : Fender Rub Strip On Wav | | 00 2 | \$900 | |
| Floats/Frames | | | | | |
| Concrete | 40% Cracking, Extent : Light, Area Affected Location : Throughout | 2033 | * 5 | \$16,700 | |
| | Other Observation, Extent : Light, Are Location : At Bottom Of East Gangw Explanation : Erosion/ Abrasion | | | | |
| Timber | 10% | 2031 * | * | | |
| Not Accessible Protective Structure | 50% | | | | |
| Wave Attenuator | | | | | |
| Steel/Timber | 50% | 2046 * | * 5 | \$68,100 | |
| | Corrosion, Extent : Light, Area Affecte Location : Steel Pipe Piles And Steel | ed: 10% | | , , | |
| Not Accessible | 50% | | | | |
| Electrical | 2070 | | | | |
| Lighting Fixture | | | | | |
| Incandescent | 100% | 2021 \$49,40 | 00 | | |
| | Other Observation, Extent : Light, Are Location : Throughout | a Affected : 100% | | | |
| | Explanation : 5 Navigation Lights A | nd 9 Area Lights | | | |

ote: All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. 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

| Marinas/Docks | Current Re | epair | Futur | e Replacement | M | aintenance | | |
|-----------------------------|---|--------------------|------------|-----------------------|----------------|-----------------------|----------|--|
| System Component Type | % of Fail Date 1 Total (Years) | Estimated Cost | Year FY | Estimated Cost | Cycle (Yrs) | Estimated Cost | Priority | |
| Electrical/Mech. | | | | | | | | |
| Power Supply/Bollards | | | | | | | | |
| Plastic | 98% | | 2024 | \$19,400 | | | | |
| Plastic | 2% Now | \$400 | 2026 | \$400 | | | | |
| | Other Observation, Ex | tent : Light, Area | Affected | : 100% | | | | |
| | Location: East And V | West Dock | | | | | | |
| | Explanation: Broken | Cover Plate At V | Vest Doc | k And Loose Conn | ection At | East Dock | | |
| Mech./Plumbing | | | | | | | | |
| Water Supply | | | | | | | | |
| Galvanized Steel | 1% Now | \$600 | 2026 | \$600 | | | | |
| | Other Observation, Extent : Light, Area Affected : 100% | | | | | | | |
| | Location: east dock | | | | | | | |
| | Explanation: Loose | Water Spout Fittii | ıg | | | | | |
| PVC | 5% | | 2022 | \$3,000 | | | | |
| Not Accessible | | | | . , | | | | |

Asset Name : HARBOR GEORGE

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 : 27-Feb-2012 Landmark Status : NONE

Areas Surveyed :

Block : 490 Lot : 110 BIN :

| CAPITAL | FY 2017 - 2020 | FY 2021 - 2026 |
|-------------------|----------------|----------------|
| Marinas/Docks | \$78,800 | |
| Total | \$78,800 | |
| Importance Code A | \$78,800 | |
| Total | \$78,800 | |

| EXPENSE | FY 2017 | FY 2018 | FY 2019 | FY 2020 |
|-------------------|----------|----------|----------|---------|
| Marinas/Docks | \$12,200 | \$10,700 | \$33,400 | \$1,300 |
| Total | \$12,200 | \$10,700 | \$33,400 | \$1,300 |
| Importance Code A | \$12,200 | \$9,400 | \$33,400 | |
| Importance Code C | \$100 | \$1,300 | \$100 | \$1,300 |
| Total | \$12,200 | \$10,700 | \$33,400 | \$1,300 |



 $[\]label{lem:maintenance} \textit{Maintenance} \ \textit{\$ are aggregated over a ten-year period. 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

Asset #: 13605

| Marinas/Docks | Current Repair | | re Replacement | Maintenance | | |
|-----------------------------|---|------------|-----------------------|----------------|-----------------------|----------|
| System Component Type | % of Fail Date Estimated Cost Total (Years) | Year FY | Estimated Cost | Cycle (Yrs) | Estimated Cost | Priority |
| ccess Walkways | | | | | | |
| Deck | | | | | | |
| Steel | 100% | 2049 | * * | | | |
| | Corrosion, Extent: Light, Area Affected | | | | | |
| | Location: Throughout Access Platfor | | 20/ | | | |
| | Missing Coating, Extent : Light, Area A Location : Throughout Access Platfor | | 2% | | | |
| loating Docks | Locuion : Imougnour recess I tugor | <i></i> | | | | |
| Anchor Piles | | | | | | |
| Steel | 50% | 2049 | * * | 3-5 | \$18,700 | |
| | Corrosion, Extent : Light, Area Affected | 1:5% | | | , -, | |
| | Location : In Tidal Zone | | | | | |
| | Missing Coating, Extent: Light, Area A | ffected : | 5% | | | |
| | Location : In Tidal Zone | | | | | |
| Not Accessible | 50% | | | | | |
| Fenders | | | | | | |
| Rubber | 10% | 2022 | \$900 | 1-2 | \$700 | |
| Vinyl | 70% | 2022 | \$4,400 | 2 | \$5,900 | |
| No Component | 20% | | | | | |
| Floats/Frames | | | | | | |
| Concrete | 50% | 2036 | * * | 5 | \$67,500 | |
| Polystyrene | 20% | 2031 | * * | | | |
| Timber | 4% | 2031 | * * | | | |
| Timber | 1% 4+ \$11,500 | 2033 | * * | | | |
| | Other Observation, Extent: Severe, Arc | ea Affecte | ed : 100% | | | |
| | Location : Middle Dock | | | | | |
| | Explanation: Impact Damage | | | | | |
| Not Accessible | 25% | | | | | |
| rotective Structure | | | | | | |
| Wave Attenuator | | | | | | |
| Steel/Timber | 2% Now \$9,300 | 2049 | * * | 5 | \$1,300 | |
| | Other Observation, Extent : Severe, Are | | ed : 100% | | | |
| | Location: At Southwest Corner Of M | | | | | |
| | Explanation : Sheet Piles Not Connec | | | | | |
| Steel/Timber | 15% 2-4 \$69,600 | 2049 | * * | 5 | \$9,400 | |
| | Loose Connections, Extent: Moderate, | | ected : 50% | | | |
| | Location: At Random Piles Througho | put | | | | |
| Steel/Timber | 43% | 2049 | * * | 5 | \$54,100 | |
| | Corrosion, Extent : Light, Area Affected | | | | | |
| | Location: On Supporting Piles And Wales Throughout | | | | | |
| | Missing Coating, Extent: Light, Area A | | | | | |
| | Location: On Supporting Piles And V | Vales Thr | oughout | | | |
| Not Accessible | 40% | | | | | |
| Donut Fender | | | | | | |
| Steel/Rubber | 50% | 2023 | | | | |
| Not Accessible | 50% | | | | | |

Deck Elements

Note: All component repairs \$ estimates are in current dollars and are not escalated for potential future inflation. Estimates are rounded to the nearest hundred dollars.

Maintenance \$ are aggregated over a ten-year period. 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

| Marinas/Docks | | Current Repair | | Futur | re Replacement | M | aintenance | |
|-----------------------------|------------|----------------------------|-------------|------------|-----------------------|----------------|-----------------------|----------|
| System Component Type | % of Total | Fail Date Estim (Years) | ated Cost | Year FY | Estimated Cost | Cycle (Yrs) | Estimated Cost | Priority |
| Deck Elements | | | | | | | | |
| Railing | | | | | | | | |
| Steel | 100% | | | 2022 | | | | |
| Electrical | | | | | | | | |
| Conduit | | | | | | | | |
| PVC | 35% | | | 2020 | | | | |
| Not Accessible | 65% | | | | | | | |
| Lighting Fixture | | | | | | | | |
| Incandescent | 100% | | | 2018 | \$9,400 | | | |
| Electrical/Mech. | | | | | | | | |
| Power Supply/Bollards | | | | | | | | |
| Plastic | 75% | | | 2022 | \$9,900 | | | |
| Plastic | 25% | 4+ | \$700 | 2022 | \$3,300 | | | |
| | Other Obse | ervation, Extent : | Moderate, A | Area Affe | ected : 25% | | | |
| | Location | : Center Dock | | | | | | |
| | Explanati | ion : Broken/taped | d Light Cov | er | | | | |
| Mech./Plumbing | | | | | | | | |
| Water Supply | | | | | | | | |
| PVC | 5% | | | 2020 | | | | |
| Not Accessible | 95% | | | | | | | |

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

Print Date: 23-Oct-2015 POLICE DEPARTMENT - FY 2016

Asset Name : NYPD BOAT LAUNCH & REPAIR SHOP WHARF AND MARINA

Address : RANDALLS ISLAND

Borough : MANHATTAN Agency's Number : N/A

 $Program / Asset \# \quad : \ NYP0102.000 / 13609 \qquad \qquad Yr \ Built/Renovated \quad : \\$

Area Sq Ft : 10,050 Project Type : POLICE

Date of Survey : 04-Dec-2014 Landmark Status : NONE

Areas Surveyed :

Block : 1819 Lot : 203 BIN :

| CAPITAL | FY 2017 - 2020 | FY 2021 - 2026 |
|-------------------|----------------|----------------|
| Marinas/Docks | | \$756,500 |
| Total | | \$756,500 |
| Importance Code A | | \$483,200 |
| Importance Code B | | \$198,000 |
| Importance Code C | | \$75,300 |
| Total | | \$756,500 |

| EXPENSE | FY 2017 | FY 2018 | FY 2019 | FY 2020 |
|-------------------|-----------|---------|----------|-----------|
| Marinas/Docks | \$156,000 | \$1,100 | \$14,100 | \$120,200 |
| Total | \$156,000 | \$1,100 | \$14,100 | \$120,200 |
| Importance Code A | \$115,800 | | \$9,600 | \$105,800 |
| Importance Code B | \$16,300 | \$100 | \$3,200 | \$11,800 |
| Importance Code C | \$24,000 | \$900 | \$1,400 | \$2,600 |
| Total | \$156,000 | \$1,100 | \$14,100 | \$120,200 |



Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

POLICE DEPARTMENT - 056 NYPD BOAT LAUNCH & REPAIR SHOP WHARF AND MARINA

Asset #: 13609

| Marinas/Docks | Current Repair | | Futur | Future Replacement | | Maintenance | | |
|-----------------------------|----------------|-----------------------------|--|--------------------|-----------------------|----------------|-----------------------|---------|
| System Component Type | % of Total | Fail Date (Years) | Estimated Cost | Year FY | Estimated Cost | Cycle (Yrs) | Estimated Cost | Priorit |
| ccess Walkways | | | | | | | | |
| Deck | 1000/ | | | 2025 | * * | ~ | ф 2 0.200 | |
| Concrete | | | ght, Area Affected : | 2035 2% | * * | 5 | \$28,300 | |
| Gangways | | | | | | | | |
| Aluminum | 90% | | | 2052 | * * | 1-3 | \$10,500 | |
| Aluminum | Location | servation, 1 n : Both So | \$4,800 Extent : Moderate, A uthern Dock Gangv lligned Gangway Al | vays | | 1-3 | \$1,100 | |
| Pile Caps | Елрини | iiioii . misa | ugnea Gangway M | iows Roi | iers Onio Dock I e | nuer | | |
| Concrete | 100% | | | 2046 | * * | 5 | \$39,100 | |
| Piles and Bracing | 100/0 | • | | 2070 | | | Ψ52,100 | |
| Steel | 60% | | | 2046 | * * | 5-10 | \$104,000 | |
| Steel | | | Extent : Light, Area | | · 100% | 3 10 | Ψ10-1,000 | |
| | | n : Through | _ | rijjeereu | . 100/0 | | | |
| | | ition : Pile | | | | | | |
| NT-4 A 'L1- | | | wraps | | | | | |
| Not Accessible | 40% | | | | | | | |
| Fender Piles, Wales and Cho | | | | 2025 | de de | 2 | ф 227 .000 | |
| Timber | 68% | | | 2035 | ** | 3 | \$337,800 | |
| | | | Extent : Light, Area | Affected | : 10% | | | |
| | | n : Through | | | | | | |
| | Explana | | sion And Impact D | amage | | | | |
| Timber | 2% | | \$19,000 | 2041 | * * | 3 | \$7,500 | |
| | Broken, E | Extent : Sev | ere, Area Affected : | 100% | | | | |
| | Location | n : Immedio | utely North Of Nort | hern Hau | ılout Slip | | | |
| Not Accessible | 30% | 1 | | | | | | |
| loating Docks | | | | | | | | |
| Anchor Piles | | | | | | | | |
| Steel | 75% | 4+ | \$10,600 | 2052 | * * | 3-5 | \$14,500 | |
| ~~~ | | | Moderate, Area Affe | | 5% | | 7 - 1,2 - 2 | |
| | | n : In The T | | | | | | |
| | | | tent : Moderate, Ar | ea Affecti | ed : 25% | | | |
| | _ | n : In The T | | 20112990011 | 20,0 | | | |
| Not Appassible | 25% | | | | | | | |
| Not Accessible | 25% | 1 | | | | | | |
| Fenders | 1.000/ | | | 2025 | ¢15 400 | 1.0 | ¢11 400 | |
| Rubber | 100% | | | 2025 | \$15,400 | 1-2 | \$11,400 | |
| Floats/Frames | CEC. | | | 2020 | * * | ~ | φ10 3 00 | |
| Concrete | 65% | | | 2039 | ** | 5 | \$19,200 | |
| Timber | 5% | | | 2034 | ** | | | |
| Not Accessible | 30% | | | | | | | |
| aunch/Haulout | | | | | | | | |
| Fenders | 400 | | | 2021 | . | - | * • • • • • • | |
| Timber | 100% | | | 2021 | \$198,000 | 3 | \$45,300 | |
| | | | rate, Area Affected | | | | | |
| | Location | n : Mostly A | At Tops Of Fender I | Elements | | | | |

Maintenance \$ are aggregated over a ten-year period. 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 | Current Repair | | e Replacement | М | Maintenance | | |
|-----------------------------|---|--------------------|------------|-----------------------|----------------|-----------------------|----------|--|
| System Component Type | % of Fail Date Total (Years) | e Estimated Cost | Year FY | Estimated Cost | Cycle (Yrs) | Estimated Cost | Priority | |
| Launch/Haulout | | | | | | | | |
| Piles and Bracing | | | | | | | | |
| Steel | 40% | | 2046 | * * | 5-10 | \$16,400 | | |
| Not Accessible | 60% | | | | | | | |
| Runway | | | | | | | | |
| Concrete | 100% | | 2052 | * * | 5 | \$900 | | |
| Protective Structure | | | | | | | | |
| Pile Cluster | # 00/ | | 2024 | Φ π.ε. 2 00 | 4.40 | ΦΦ | | |
| Timber | 50% | 422 500 | 2024 | \$75,300 | 4-10 | \$25,800 | | |
| Timber | 25% 4+ | \$22,600 | 2031 | * * | 4 | \$1,700 | | |
| | Other Observation, Extent: Moderate, Area Affected: 50% | | | | | | | |
| | Location : All Clu | | . 4 7 4 | , . | | | | |
| | | act Damage, Top Ro | ot, Ana A | brasion | | | | |
| Not Accessible | 25% | | | | | | | |
| Wave Attenuator | 0004 | | 2045 | de de | _ | 4430 5 00 | | |
| Steel/Timber | 80% | T. 1. 4 ACC. | 2046 | * * | 5 | \$120,500 | | |
| | Corrosion, Extent: | - | !: 10% | | | | | |
| | Location : In Tida | l Zone | | | | | | |
| Not Accessible | 20% | | | | | | | |
| Deck Elements | | | | | | | | |
| Railing | 1000/ | | 2024 | Φ2 < 1, 000 | | | | |
| Steel | 100% | T. 1. 4 ACC. | 2024 | \$261,800 | | | | |
| | Corrosion, Extent : Location : South A | | !: 1% | | | | | |
| 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 | | | | |
| | Other Observation, | | Area Affe | ected : 100% | | | | |
| | Location: Six Light | | | | | | | |
| | Explanation : Ligh | nt Not Working | | | | | | |
| Electrical/Mech. | | | | | | | | |
| Power Supply/Bollards | 400 | | | | | | | |
| Plastic | 100% | | 2025 | \$19,800 | | | | |
| Mech./Plumbing | | | | | | | | |
| Water Supply | 40-1 | | | | | | | |
| PVC | 10% | | 2022 | \$4,400 | | | | |
| Not Accessible | 90% | | | | | | | |

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

POLICE DEPARTMENT - 056

Project: POLICE

| CAPITAL | | FY | FY 2017 - 2020 | | | FY 2021 - 2026 | | |
|----------------------------------|------------------------------------|--------------------|------------------------------|-------|---------|------------------------------|--|--|
| Miscellaneous Buildings EXPENSE | | | 3,956,200 FY 2017 FY 2018 | | | 3,205,200 FY 2019 FY 2020 | | |
| | | FY 2017 | | | | | | |
| Miscellar | neous Buildings | 293,800 | 97,400 | | 147,800 | 102,200 | | |
| ASSET# | NAME | | | SQFT | CAPITAL | EXPENSE | | |
| 13781 | FT. TOTTEN BLDG. # 60 |)1 NYPD ESU & TARU | OFFICES | 9,000 | 447,000 | 36,300 | | |
| 14513 | RODMANS NECK COM HOUSE 1A | PLEX TACTICAL VIL | LAGE | 1,970 | 97,800 | 8,000 | | |
| 14514 | RODMANS NECK COM HOUSE 1B | PLEX TACTICAL VIL | LAGE | 1,970 | 97,800 | 8,000 | | |
| 14515 | RODMANS NECK COM HOUSE 1C | PLEX TACTIACL VIL | LAGE | 1,970 | 97,800 | 8,000 | | |
| 14516 | RODMANS NECK COM HOUSE 1D | PLEX TACTICAL VIL | LAGE | 1,970 | 97,800 | 8,000 | | |
| 14517 | RODMANS NECK COM CLASSROOM | PLEX TACTICAL VIL | LAGE | 720 | 26,500 | 12,200 | | |
| 14518 | RODMANS NECK COM CHECK IN BLDG. | PLEX TACTICAL VIL | LAGE | 1,440 | 71,500 | 5,800 | | |
| 14519 | RODMANS NECK COM | PLEX BOMB SQUAD | OFFICE | 1,440 | 71,500 | 5,800 | | |
| 14520 | RODMANS NECK COM HOUSE 2 | PLEX BOMB SQUAD | DOG | 2,750 | 136,600 | 11,100 | | |
| 14521 | RODMANS NECK COM HOUSE 2B | PLEX BOMB SQUAD | DOG | 2,750 | 136,600 | 11,100 | | |
| 14522 | RODMANS NECK COM HOUSE 2A | PLEX BOMB SQUAD | DOG | 2,750 | 136,600 | 11,100 | | |
| 14523 | RODMANS NECK COM | PLEX CLASSROOM B | LDG 1 | 1,440 | 71,500 | 5,800 | | |
| 14524 | RODMANS NECK COM | PLEX CLASSROOM B | LDG 2 | 1,440 | 71,500 | 5,800 | | |
| 14525 | RODMANS NECK COM | PLEX CLASSROOM B | LDG 3 | 1,440 | 71,500 | 5,800 | | |
| 14526 | RODMANS NECK COM | PLEX CLASSROOM B | LDG 4 | 1,440 | 71,500 | 5,800 | | |
| 14527 | RODMANS NECK COM | PLEX CLASSROOM B | LDG 5 | 1,440 | 71,500 | 5,800 | | |
| 14528 | RODMANS NECK COM | PLEX CLASSROOM B | LDG 7 | 2,015 | 100,100 | 8,100 | | |
| 14529 | RODMANS NECK COM | PLEX CLASSROOM B | LDG 9 | 1,440 | 71,500 | 5,800 | | |
| 14530 | RODMANS NECK COM 8 | PLEX LOCKER & OFF | FICE BLDG | 3,530 | 175,300 | 14,300 | | |
| 14531 | RODMANS NECK COM 10 | PLEX GUN CLEANIN | G BLDG | 1,440 | 71,500 | 5,800 | | |
| 14532 | RODMANS NECK COM | PLEX LOCKER BLDG | 11 | 960 | 35,300 | 16,300 | | |
| 14533 | RODMANS NECK COM | PLEX LOUNGE ROOM | A BLDG 12 | 960 | 35,300 | 16,300 | | |
| 14534 | RODMANS NECK COM | PLEX OFFICE BLDG | 13 | 1,440 | 71,500 | 5,800 | | |
| 14535 | RODMANS NECK COM | PLEX OFFICE BLDG | 13A | 1,440 | 71,500 | 5,800 | | |
| 14536 | RODMANS NECK COM | PLEX GARAGE BLDC | G 15 | 3,530 | 175,300 | 14,300 | | |
| 14537 | RODMANS NECK COM | PLEX GENERATOR B | LDG 14 | 1,530 | 76,000 | 6,200 | | |
| 14541 | RODMANS NECK COM | PLEX LOCKER ROOM | I BLDG 17 | 1,440 | 71,500 | 5,800 | | |
| 14542 | RODMANS NECK COM | PLEX MESS HALL BL | .DG 18 | 5,040 | 250,300 | 20,400 | | |

Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.

^{**} Replacement cost estimated to be beyond ten years is not included in this report.

POLICE DEPARTMENT - 056

| ASSET # | NAME | SQFT | CAPITAL | EXPENSE |
|---------|--|--------|-----------|---------|
| 14543 | RODMANS NECK COMPLEX REST ROOM BLDG 19 | 1,440 | 71,500 | 5,800 |
| 14544 | RODMANS NECK COMPLEX ARMORY BLDG 20 | 1,440 | 71,500 | 5,800 |
| 14545 | RODMANS NECK COMPLEX CONFERENCE ROOM BLDG 21 | 440 | 16,200 | 7,500 |
| 14547 | FORT TOTTEN BLDG # 412 CANINE TEAM | 1,144 | 42,100 | 19,400 |
| 14548 | FORT TOTTEN BLDG # 620 MOVIE/TV UNIT/ CONSTRUCTION UNIT | 3,900 | 193,700 | 15,800 |
| 14549 | FORT TOTTEN BLDG # 610 T.A.R.U. MAIN OFFICE | 5,130 | 254,800 | 20,700 |
| 14550 | FORT TOTTEN BLDG # 614 T.A.R.U. WAREHOUSE | 2,750 | 136,600 | 11,100 |
| 14551 | FORT TOTTEN BLDG # 615 T.A.R.U. VEHICLE REPAIR | 8,342 | 414,300 | 33,700 |
| 14782 | BROOKLYN NORTH NARCOTICS / NORTH WARRANTS SQUAD | 60,000 | 2,980,100 | 242,300 |

 $^{{\}it Maintenance \$ are aggregated over a ten-year period. Site specific cost escalations are not included.}$

^{**} Replacement cost estimated to be beyond ten years is not included in this report.