



The City of New York
Department of Sanitation

**Asset Information
Management System
(AIMS) Report**

Fiscal Year 2004

The City of New York

**Asset Information
Management System
(AIMS)**

Condition and Maintenance Schedules For
Major Portions of the City's
Fixed Assets and Infrastructure

Fiscal Year 2004

Table of Contents

	Page
Background	1
Report Context and Items Excluded from the Study	1
Report Organization	3
Report Schedules	3
Capital and Expense Designations	3
Projected Repair Years	3
Priorities for Repair, Replacement and Major Maintenance	4
Condition Information	4
Professional Certification	4

Exhibits

A - Component Priorities Codes for Repair, Replacement, and Major Maintenance .. A1

B - Technical Notes and Project Methodology B1

Asset Definition

Criteria for Survey Selection

Repair, Replacement, and Major Maintenance

Cost Estimating

Quantity Estimating and Model Procedures

Average Cost Methods

Life Cycle Projections

Major Maintenance

Component Observations

Special Systems and Reports

C - Legend for Individual Survey Report C1

Legend

Background

The November 1988 amendments to the City Charter (Sec. 1110-a) included a requirement that the City compile an inventory of the major portions of its physical plant. Major portions of the physical plant are defined by the Charter to include all assets or asset systems with a replacement cost of ten million dollars or greater, and a useful life in excess of ten years. The Charter amendments also require each agency to assess the condition of their assets and prepare maintenance schedules for those assets. The condition assessments and the maintenance schedules are required to be published each year.

Assets leased to the Transit Authority, the New York City Water Finance Authority and to certain other public benefit corporations are excluded from the above Charter reporting requirements. Excluded also are all properties owned by the City as a result of in-rem proceedings. For the City University, only assets of the Community Colleges are included. Table A provides a Citywide breakdown of assets by classes.

The City Charter requires that a report be issued on an annual basis. The Office of Management and Budget has overall responsibility for the delivery of this yearly publication. This year building surveys were performed by The Department of Design and Construction. Bridge surveys were performed by Washington Group International and their subconsultants. The Department of Transportation continued to survey the City's streets and highways using a 10-point assessment system.

Detailed condition reports and maintenance schedules (i.e. Agency Reports) were provided to agencies for their review and approval. This executive report summarizes all cost data from the agency condition and report schedules. A separate document (i.e. Agency Reconciliation) will be published in the Spring of 2004 to illustrate the comparison of funding recommended in this report with agencies' planned capital and expense activities.

Report Context and Items Excluded from Study

While the study is comprehensive, consistent with previous reports, a number of items and considerations were excluded from the condition review and cost estimates. They were not considered directly related to the structural integrity of the asset as defined by the Charter. These include but are not limited to:

- Most equipment (electronic, fixed and movable)
- Special operating systems within assets
- Aesthetic considerations or special design elements
- Landscaping and outdoor elements
- Statuary or ornamental edifices

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- Components not readily observable or accessible by field engineers
 - Fire alarm and security systems
 - Handicapped access requirements
 - Information obtained through testing or probing
 - Asbestos, lead paint, and other hazardous material identification and removal
 - Programmatic needs not related to structural integrity
 - Efficiency improvements
 - Swing space costs/phasing costs, or premium time costs
 - Components deficient in code or local law compliance but which do not impact on the integrity of the asset
 - Assets known to be scheduled for near-term total replacement

It should be noted that in surveying piers and bulkheads, underwater surveys were not carried out. Therefore the condition reports for piers and bulkheads do not include those potential repairs that can only be determined by underwater surveys. Special systems include the four East River Bridges, traffic signal systems, street lighting systems and utilities. Due to their critical nature, these systems are not surveyed, but are updated yearly based on the agency's Ten Year Capital Strategy and contract information made available to OMB.

The report continues to reflect changes in the asset inventory every year. At the beginning of this survey year, each agency was requested to provide any additions, deletions or changes to the inventory of assets through new construction, acquisition, sale or demolition.

The asset condition and maintenance schedule report is not a budget document, but rather a broad, unrestrained analysis of a subset of general needs. It serves as a planning tool in addressing overall citywide funding requirements. The report does not attempt in any manner to balance the City's asset and infrastructure requirements against other important City needs, nor does it attempt to make any funding recommendations between the needs of different agencies. There is a general prioritization presented within individual assets to indicate to agencies the relative importance of various repairs and maintenance items to the preservation of the assets.

Due to the complexity of the analysis, the large scale of the project, the amount of estimation required, and the necessary methodology constraints, there are inherent limitations to the level of accuracy possible at the detailed asset and component level.

In this context it should be noted that the actual cost for a project may vary substantially from the amount estimated in this report when a detailed scope of work and cost estimate is completed. Agencies will not be restricted to any asset specific number contained in the reports when planning and developing their budget requests. It is further understood that there will be work items (i.e., programmatic) excluded from this study which may require additional expenditures.

Report Organization

Report Schedules

This publication contains two major summaries: CITYWIDE SUMMARY SCHEDULES and AGENCY SUMMARY SCHEDULES.

Capital and Expense Designations

Repairs, replacement and major maintenance costs are all presented at the detailed component level in the Agency Reports. Repairs are defined as reconstruction or renovation. For convenience and citywide reporting purposes, this report presents the cost categories by their appropriate expense budget and capital budget classification. The rules for classifying individual items are as follows:

<i>Cost Item</i>	<i>Budget Classification</i>
Repairs greater than \$35,000 AND remaining component life of 5 years or greater Replacements greater than \$35,000 Major Maintenance programs greater than \$35,000 at the component type level	Capital
Repairs less than \$35,000 OR remaining component life less than 5 years Replacements less than \$35,000 Major Maintenance programs less than \$35,000 at the component type level	Expense

Projected Repair Years

- Expense Budget - Items of need are shown over the next four years
- Capital Budget - Items of need are shown over the next ten years
grouped by periods of four and six years

It should be noted that for reporting purposes all asset repairs are presented in the funding need for FY 2005. This in essence reflects the amounts estimated to “catch up” and bring all assets to a “state of good repair”. In reality, even if funding was available to do everything, it would be beyond the ability of City agencies to plan, design, and implement the work within a single year. The actual work, which can be funded, will operationally have to be spread out over a number of years.

Priorities for Repair, Replacement and Major Maintenance

In the citywide report, component repair, replacement and major maintenance are assigned a priority A, B, C or D rating. Each component has been assigned a priority related to its relative importance to the structural integrity of the assets. For example, architectural exterior components of buildings (i.e. roofs, parapets, exterior walls and windows) are classified as key components and receive higher priorities than architectural interior components because of their relative importance in maintaining structural integrity of the assets. (See Exhibit A)

Condition Information

The summary maintenance schedules presented in this citywide executive report represent the maintenance requirements developed from the condition surveys of individual assets. Actual condition data on any particular asset is contained in the Agency Reports. A typical example of an Agency Report and a detailed discussion of the project methodology are included in the technical notes of this report. (See Exhibits B, C)

Professional Certification

The Charter requires a statement by a registered Professional Engineer (PE) or Registered Architect (RA) regarding the reasonableness of the repair/replacement and maintenance schedules for each agency's assets. Certifications are provided by the Office of Management and Budget, the Department of Design and Construction, the Department of Transportation, and Washington Infrastructure Services.

Table A
Citywide Asset Classes by Agency

New York, Brooklyn, Queens Public Libraries		Court Buildings	1
Libraries	24	Shelters	1
Department of Education		Department of Health & Mental Hygiene	
Primary Schools	758	Clinics	18
Intermediate/Junior High Schools	198	Health and Hospitals Corporation	
High Schools	140	Hospital Buildings	112
Administrative Buildings	15	Department of Sanitation	
City University		Transfer Stations	20
Community College Buildings	82	Vehicle Maint./Storage Facilities	38
Police Department		Incinerators	3
Precinct Houses	78	Fresh Kills Facilities	18
Police Buildings Non-Precinct	18	Piers/Bulkheads	19
Fire Department		Department of Transportation	
Fire Department Buildings	20	Bridge/Waterways	37
Administration for Children's Services		Highway Bridge and Tunnels	67
Administrative Buildings	1	Highway Facilities	42
Shelters	2	Streets and Arterials (miles)	6,500
Non-Shelters	2	Pier Facilities	5
Day Care Center	5	Parking Garages	10
Department of Homeless Services		Traffic Signal Systems	1
Shelters	60	Street Lighting Systems	1
Department of Correction		Ferry Terminal Facilities	12
Rikers Island Facilities	32	Piers/Bulkheads	13
Correction Facilities	6	Ferries	7
Human Resources Administration		Department of Parks and Recreation	
Shelters	11	Large Park Facilities	209
Non-Shelters	11	Major Park Facilities	119
Department of Cultural Affairs		Regional Park Facilities	311
Museum/Gallery Facilities	64	Stadium Facilities	6
Cultural Facilities	215	Vehicle Maint./Storage Facilities	7
Department of Juvenile Justice		Piers/Bulkheads	55
Juvenile Justice Buildings	3	Department of Citywide Administrative Services	
Department of Small Business Services		Court Buildings	21
Museum/Gallery Facilities	3	Piers/Bulkheads	31
Terminals/Markets	81	Police Buildings Non-Precinct	1
Piers/Bulkheads	88	Public Office Buildings	22
Parking Garages	1	Terminals/Markets	4

Exhibits A - C

- A. Component Priority Codes for Repair, Replacement and Major Maintenance
- B. Technical Notes and Project Methodology
- C. Legend for Individual Survey Report

Exhibit A
Component Priorities
Codes for Repair,
Replacement and Major
Maintenance

Exhibit A

Component Priorities Codes for Repair, Replacement and Major Maintenance

D.S.C.	Discipline (D)	System (S)	Component (C)	Priority
1.1.1	Architecture	Exterior	Exterior Walls	A
1.1.2	Architecture	Exterior	Windows	A
1.1.3	Architecture	Exterior	Parapets	A
1.1.4	Architecture	Exterior	Roof	A
1.2.5	Architecture	Interior	Floors	C
1.2.6	Architecture	Interior	Interior Walls	C
1.2.7	Architecture	Interior	Ceiling	B
2.1.1	Electrical	Over 600 volts	Service Equipment	B
2.1.2	Electrical	Over 600 volts	Transformers	B
2.1.3	Electrical	Over 600 volts	Switchgear	B
2.1.4	Electrical	Over 600 volts	Feeders	B
2.1.5	Electrical	Over 600 volts	Raceway	B
2.2.1	Electrical	Under 600 Volts	Service Equipment	B
2.2.2	Electrical	Under 600 Volts	Transformers	B
2.2.3	Electrical	Under 600 Volts	Switchgear	B
2.2.5	Electrical	Under 600 Volts	Raceway	B
2.2.6	Electrical	Under 600 Volts	Panelboards	B
2.2.7	Electrical	Under 600 Volts	Wiring	B
2.2.8	Electrical	Under 600 Volts	Motor Controllers	B
2.3.11	Electrical	Ground	Grounding Devices	B
2.4.9	Electrical	Stand-by Power	Transfer Switches	B
2.4.12	Electrical	Stand-by Power	Generators	B
2.4.13	Electrical	Stand-by Power	Batteries	B
2.5.10	Electrical	Lighting	General Lighting	B
2.6.15	Electrical	Lightning Protection	Arresters	B
3.1.1	Mechanical	Heating	Energy Source	B
3.1.2	Mechanical	Heating	Conversion Equipment	B
3.1.3	Mechanical	Heating	Distribution	B
3.1.4	Mechanical	Heating	Terminal Devices	B
3.2.1	Mechanical	Air Conditioning	Energy Source	B
3.2.2	Mechanical	Air Conditioning	Conversion Equipment	B
3.2.3	Mechanical	Air Conditioning	Distribution	B
3.2.4	Mechanical	Air Conditioning	Terminal Devices	B
3.2.5	Mechanical	Air Conditioning	Heat Rejection	B
3.3.3	Mechanical	Ventilation	Distribution	B
3.3.6	Mechanical	Ventilation	Exhaust Fans	B
3.4.7	Mechanical	Plumbing	H/C Water Piping	B
3.4.8	Mechanical	Plumbing	Hot Water Heater	B
3.4.9	Mechanical	Plumbing	HW Heating Exchanger	B

D.S.C.	Discipline (D)	System (S)	Component (C)	Priority
3.4.10	Mechanical	Plumbing	Sanitary Piping	B
3.4.11	Mechanical	Plumbing	Storm Drain Piping	B
3.4.12	Mechanical	Plumbing	Sump Pump(s)	B
3.4.13	Mechanical	Plumbing	Pool Filter/Treatment	B
3.4.14	Mechanical	Plumbing	Non-Water Piping	B
3.4.15	Mechanical	Plumbing	Sewage Ejector(s)	B
4.1.2	Piers	Structural	Deck	A
4.1.3	Piers	Structural	Deck Surface	C
4.1.5	Piers	Structural	Firewalls	C
4.1.6	Piers	Structural	Pile Caps	A
4.1.7	Piers	Structural	Piles and Bracing	A
4.2.1	Piers	Fender	Buffer	B
4.2.4	Piers	Fender	Facing	B
4.2.8	Piers	Fender	Wales and Chocks	B
4.2.9	Piers	Fender	Piles	B
5.1.1	Bulkheads	Structural	Relieving Platform Top	A
5.1.3	Bulkheads	Structural	Coping	C
5.1.6	Bulkheads	Structural	Gravity Wall	A
5.1.7	Bulkheads	Structural	Pile Supported Wall	A
5.1.9	Bulkheads	Structural	Piles and Bracing	A
5.1.10	Bulkheads	Structural	Rip Rap	C
5.1.11	Bulkheads	Structural	Sheet Piles	A
5.1.13	Bulkheads	Structural	Wales	A
5.2.5	Bulkheads	Backfill	Fill	B
5.2.12	Bulkheads	Backfill	Surface	B
5.3.2	Bulkheads	Fender	Buffer	B
5.3.4	Bulkheads	Fender	Facing	B
5.3.8	Bulkheads	Fender	Piles	B
5.3.14	Bulkheads	Fender	Wales and Chocks	B
6.1.1	Bridges	Abutments	Bridge Seat&pedestals	A
6.1.7	Bridges	Abutments	Backwall	C
6.1.9	Bridges	Abutments	Brngs,Ancr blts,Pads	A
6.1.17	Bridges	Abutments	Joint with Deck	B
6.1.20	Bridges	Abutments	Mat (scour & erosion)	B
6.1.24	Bridges	Abutments	Pedestals	A
6.1.31	Bridges	Abutments	Stem (breastwall)	B
6.1.32	Bridges	Abutments	Walls	A
6.2.20	Bridges	Wingwalls	Mat (scour & erosion)	C
6.2.32	Bridges	Wingwalls	Walls	C
6.3.8	Bridges	Stream Channel	Bank Protection	C
6.3.20	Bridges	Stream Channel	Mat (scour & erosion)	A
6.3.44	Bridges	Stream Channel	Pier Protection	B
6.4.4	Bridges	Approaches	Pavement	C
6.4.11	Bridges	Approaches	Curbs	A

D.S.C.	Discipline (D)	System (S)	Component (C)	Priority
6.4.13	Bridges	Approaches	Embankment	C
6.4.16	Bridges	Approaches	Guide Railing	A
6.4.20	Bridges	Approaches	Mat (scour & erosion)	A
6.4.30	Bridges	Approaches	Sidewalks/Fascias	C
6.5.2	Bridges	Piers	Cap Beam	A
6.5.5	Bridges	Piers	Pier,Columns	B
6.5.6	Bridges	Piers	Stem,Solid Pier	B
6.5.9	Bridges	Piers	Brngs,Ancr blts,Pads	A
6.5.14	Bridges	Piers	Footings	B
6.5.20	Bridges	Piers	Mat (scour & erosion)	A
6.5.24	Bridges	Piers	Pedestals	B
6.6.11	Bridges	Deck Elements	Curbs	A
6.6.15	Bridges	Deck Elements	Gratings	A
6.6.16	Bridges	Deck Elements	Guide Railing	A
6.6.21	Bridges	Deck Elements	Median	A
6.6.22	Bridges	Deck Elements	Mono Deck Surface	C
6.6.28	Bridges	Deck Elements	Railings/Parapets	A
6.6.30	Bridges	Deck Elements	Sidewalks/Fascias	C
6.6.33	Bridges	Deck Elements	Wearing Surface	C
6.7.12	Bridges	Superstructure	Deck,Structural	A
6.7.18	Bridges	Superstructure	Joints	C
6.7.27	Bridges	Superstructure	Primary Member	A
6.7.29	Bridges	Superstructure	Secondary Member	B
6.7.50	Bridges	Superstructure	Vertical Lift Tower	A
6.8.45	Bridges	Movable bridges	Swing Span Truss	A
6.8.46	Bridges	Movable bridges	Swing Span Pivot Pier	A
6.8.47	Bridges	Movable bridges	Bascule Span	A
6.8.48	Bridges	Movable bridges	Bascule Span Pier	A
6.8.49	Bridges	Movable bridges	Vertical Lift Span	A
6.8.50	Bridges	Movable bridges	Vertical Lift Tower	A
6.8.51	Bridges	Movable bridges	Vertical Lift Pier	A
9.1.1	Park Wall	Wall	Coping	A
9.1.2	Park Wall	Wall	Wall/Fence	B
9.1.3	Park Wall	Wall	Base	C
10.1.2	Boardwalks	Superstructure	Deck	A
10.1.3	Boardwalks	Superstructure	Railing	C
10.2.4	Boardwalks	Substructure	Beams	A
10.2.5	Boardwalks	Substructure	Piers	A
10.2.6	Boardwalks	Substructure	Girders	A
10.2.7	Boardwalks	Substructure	Underside Enclosure	A
12.1.5	Bridge-Electrical	Communication Electrical	Communications	B
12.1.18	Bridge-Electrical	Communication Electrical	Intercom	B
12.1.38	Bridge-Electrical	Communication Electrical	Telephone	B
12.1.50	Bridge-Electrical	Communication Electrical	Jack	B
12.2.6	Bridge-Electrical	Control System Electrical	Computer	B
12.2.8	Bridge-Electrical	Control System Electrical	Control Console	B

D.S.C.	Discipline (D)	System (S)	Component (C)	Priority
12.2.9	Bridge-Electrical	Control System Electrical	Control Devices	B
12.2.10	Bridge-Electrical	Control System Electrical	Disconnect Switch	B
12.2.22	Bridge-Electrical	Control System Electrical	Limit Switch	B
12.2.23	Bridge-Electrical	Control System Electrical	Local Starter	B
12.3.25	Bridge-Electrical	Drive	Machinery Brake	B
12.3.27	Bridge-Electrical	Drive	Motor Brake	B
12.3.33	Bridge-Electrical	Drive	Span Lock Motor	B
12.3.47	Bridge-Electrical	Drive	Wedge Motor	B
12.4.24	Bridge-Electrical	Electric Power	MCC	B
12.4.28	Bridge-Electrical	Electric Power	PanelBoard	B
12.4.31	Bridge-Electrical	Electric Power	Service Equipment	B
12.4.43	Bridge-Electrical	Electric Power	Transfer Switch	B
12.4.44	Bridge-Electrical	Electric Power	Transformer	B
12.4.51	Bridge-Electrical	Electric Power	Heating	B
12.4.54	Bridge-Electrical	Electric Power	Dist Equip/Motor Cont.	B
12.5.19	Bridge-Electrical	Exterior Lighting	Lighting Contractor	B
12.5.20	Bridge-Electrical	Exterior Lighting	Lighting Fixture	B
12.5.30	Bridge-Electrical	Exterior Lighting	Pole	B
12.5.34	Bridge-Electrical	Exterior Lighting	Spot Lighting	B
12.6.17	Bridge-Electrical	Ground/Lightning Protection	Ground Wire	B
12.7.11	Bridge-Electrical	Interior Lighting	Exit Lighting	B
12.7.20	Bridge-Electrical	Interior Lighting	Lighting Fixture	B
12.7.49	Bridge-Electrical	Interior Lighting	Wiring Device	B
12.8.1	Bridge-Electrical	Navigation Lighting	Air Beacon	B
12.8.12	Bridge-Electrical	Navigation Lighting	Fender Lighting	B
12.8.29	Bridge-Electrical	Navigation Lighting	Pier Lighting	B
12.8.32	Bridge-Electrical	Navigation Lighting	Span Lighting	B
12.9.44	Bridge-Electrical	Power Over 600V	Transformer	B
12.10.3	Bridge-Electrical	Raceway	Box	B
12.10.4	Bridge-Electrical	Raceway	Collector Ring	B
12.10.5	Bridge-Electrical	Raceway	Communications	B
12.10.7	Bridge-Electrical	Raceway	Conduit	B
12.10.35	Bridge-Electrical	Raceway	Submarine Ctrl Cable	B
12.10.36	Bridge-Electrical	Raceway	Submarine Power Cable	B
12.10.45	Bridge-Electrical	Raceway	Trough	B
12.10.48	Bridge-Electrical	Raceway	Wires	B
12.10.52	Bridge-Electrical	Raceway	Wiring	B
12.11.26	Bridge-Electrical	Span Lock	Motor	B
12.12.13	Bridge-Electrical	Stand-by Power	Generator	B
12.12.43	Bridge-Electrical	Stand-by Power	Transfer Switch	B
12.13.2	Bridge-Electrical	Traffic System Electrical	Barrier Gate Ltg	B
12.13.39	Bridge-Electrical	Traffic System Electrical	Traffic Gate Ltg	B
12.13.40	Bridge-Electrical	Traffic System Electrical	Traffic Gong	B
12.13.41	Bridge-Electrical	Traffic System Electrical	Traffic Sign	B
12.13.42	Bridge-Electrical	Traffic System Electrical	Traffic Signal	B
12.14.53	Bridge-Electrical	Lighting	Lighting Devices	B

D.S.C.	Discipline (D)	System (S)	Component (C)	Priority
13.1.7	Bridge-Mechanical	Bascule	Counter Weight	B
13.1.9	Bridge-Mechanical	Bascule	Emergency Drive	B
13.1.12	Bridge-Mechanical	Bascule	Fuel tanks	B
13.1.13	Bridge-Mechanical	Bascule	Houses	B
13.1.14	Bridge-Mechanical	Bascule	Lock bars	B
13.1.15	Bridge-Mechanical	Bascule	Main Drive System	B
13.1.16	Bridge-Mechanical	Bascule	Rack	B
13.1.20	Bridge-Mechanical	Bascule	Structural Bearings	B
13.1.22	Bridge-Mechanical	Bascule	Track	B
13.1.23	Bridge-Mechanical	Bascule	Traffic Devices	B
13.1.24	Bridge-Mechanical	Bascule	Trunion	B
13.2.3	Bridge-Mechanical	Retractile	Carriage	B
13.2.9	Bridge-Mechanical	Retractile	Emergency Drive	B
13.2.12	Bridge-Mechanical	Retractile	Fuel tanks	B
13.2.13	Bridge-Mechanical	Retractile	Houses	B
13.2.15	Bridge-Mechanical	Retractile	Main Drive System	B
13.2.17	Bridge-Mechanical	Retractile	Rails	B
13.2.18	Bridge-Mechanical	Retractile	Ropes	B
13.2.20	Bridge-Mechanical	Retractile	Structural Bearings	B
13.2.23	Bridge-Mechanical	Retractile	Traffic Devices	B
13.3.10	Bridge-Mechanical	Swing	End Lift	B
13.3.4	Bridge-Mechanical	Swing	Center Latch	B
13.3.6	Bridge-Mechanical	Swing	Center Pivot	B
13.3.9	Bridge-Mechanical	Swing	Emergency Drive	B
13.3.12	Bridge-Mechanical	Swing	Fuel Tanks	B
13.3.13	Bridge-Mechanical	Swing	Houses	B
13.3.15	Bridge-Mechanical	Swing	Main Drive System	B
13.3.16	Bridge-Mechanical	Swing	Rack	B
13.3.20	Bridge-Mechanical	Swing	Structural Bearings	B
13.3.23	Bridge-Mechanical	Swing	Traffic Devices	B
13.4.1	Bridge-Mechanical	Vertical Lift	Buffers	B
13.4.2	Bridge-Mechanical	Vertical Lift	CTRWT Ropes&Guides	B
13.4.7	Bridge-Mechanical	Vertical Lift	Counter Weight	B
13.4.8	Bridge-Mechanical	Vertical Lift	Elevators	B
13.4.9	Bridge-Mechanical	Vertical Lift	Emergency Drive	B
13.4.11	Bridge-Mechanical	Vertical Lift	End Locks	B
13.4.13	Bridge-Mechanical	Vertical Lift	Houses	B
13.4.15	Bridge-Mechanical	Vertical Lift	Main Drive System	B
13.4.19	Bridge-Mechanical	Vertical Lift	Sheaves	B
13.4.20	Bridge-Mechanical	Vertical Lift	Structural Bearings	B
13.4.21	Bridge-Mechanical	Vertical Lift	Towers	B
13.4.23	Bridge-Mechanical	Vertical Lift	Traffic Devices	B

D.S.C.	Discipline (D)	System (S)	Component (C)	Priority
16.1.1	Park Bridges	Abutments	Bridge Seat&pedestals	A
16.1.7	Park Bridges	Abutments	Backwall	C
16.1.9	Park Bridges	Abutments	Brngs,Ancr blts,Pads	A
16.1.14	Park Bridges	Abutments	Footings	B
16.1.17	Park Bridges	Abutments	Joint with deck	B
16.1.20	Park Bridges	Abutments	Mat (scour & erosion)	B
16.1.24	Park Bridges	Abutments	Pedestals	A
16.1.25	Park Bridges	Abutments	Piles	A
16.1.31	Park Bridges	Abutments	Stem (breastwall)	B
16.1.32	Park Bridges	Abutments	Walls	A
16.2.14	Park Bridges	Wingwalls	Footings	C
16.2.20	Park Bridges	Wingwalls	Mat (scour & erosion)	C
16.2.25	Park Bridges	Wingwalls	Piles	C
16.2.32	Park Bridges	Wingwalls	Walls	C
16.3.8	Park Bridges	Stream Channel	Bank Protection	C
16.3.20	Park Bridges	Stream Channel	Mat (scour & erosion)	A
16.3.44	Park Bridges	Stream Channel	Pier Protection	B
16.4.4	Park Bridges	Approaches	Pavement	C
16.4.11	Park Bridges	Approaches	Curbs	A
16.4.13	Park Bridges	Approaches	Embankment	C
16.4.16	Park Bridges	Approaches	Guide Railing	A
16.4.20	Park Bridges	Approaches	Mat (scour & erosion)	A
16.4.23	Park Bridges	Approaches	Pavement base	C
16.4.30	Park Bridges	Approaches	Sidewalks/Fascias	C
16.5.2	Park Bridges	Piers	Cap beam	A
16.5.5	Park Bridges	Piers	Pier, Columns	B
16.5.6	Park Bridges	Piers	Stem,Solid pier	B
16.5.9	Park Bridges	Piers	Brngs,Ancr blts,Pads	A
16.5.14	Park Bridges	Piers	Footings	B
16.5.20	Park Bridges	Piers	Mat (scour & erosion)	A
16.6.11	Park Bridges	Deck Elements	Curbs	A
16.6.15	Park Bridges	Deck Elements	Gratings	A
16.6.16	Park Bridges	Deck Elements	Guide Railing	A
16.6.21	Park Bridges	Deck Elements	Median	A
16.6.22	Park Bridges	Deck Elements	Mono Deck Surface	C
16.6.28	Park Bridges	Deck Elements	Railings/Parapets	A
16.6.30	Park Bridges	Deck Elements	Sidewalks/Fascias	C
16.6.33	Park Bridges	Deck Elements	Wearing Surface	C
16.7.12	Park Bridges	Superstructure	Deck,Structural	A
16.7.18	Park Bridges	Superstructure	Joints	C
16.7.27	Park Bridges	Superstructure	Primary Member	A
16.7.29	Park Bridges	Superstructure	Secondary Member	B

D.S.C.	Discipline (D)	System (S)	Component (C)	Priority
	Rikers Island	Electrical		A
	Rikers Island	Gas Mains		B
	Rikers Island	Sanitary System		B
	Rikers Island	Underground Steam Tunnel		B
	Rikers Island	Storm System		B
	Rikers Island	Domestic/Fire Water System		B
	Brooklyn Bridge			A
	Manhattan Bridge			A
	Williamsburg Bridge			A
	Queensboro Bridge			A
	Street Lighting System			A
	Traffic Signal System			A
	Streets and Highways	Arterial Streets		A
	Streets and Highways	Primary Streets		B
	Streets and Highways	Secondary Streets		B
	Streets and Highways	Local Streets		C
	Streets and Highways	Step Streets		D
	Park Utilities	Electrical		A
	Park Utilities	Water and Sewers		B
	Park Streets and Roads			D
	Ferries	Capital Repairs		A
	Ferries	Major Maintenance		A

Exhibit B
Technical Notes and
Project Methodology

Exhibit B

Technical Notes and Project Methodology

Asset Definition

In single structure assets, the sub-asset and the asset are synonymous. In the agency reports, an “asset” generally has a one-to-one correspondence with a unique structure and has an individual Program Number. In some instances, the initial “asset” was defined as an organizational unit which provided a common service, but consists of numerous individual structures. An example of this would be Bellevue Hospital which is considered to be the “asset”, but which has several significant individual structures. Bellevue Hospital is numbered as the “asset” and individual buildings are numbered as “sub-assets”. Bridges with individual Bridge Identification Numbers are also considered separate sub-assets. Actual surveying, costing and reporting always occur at the sub-asset level.

Criteria for Survey Selection

The decision criteria below have been developed and generally followed in determining sub-assets to receive an engineering survey:

- Assets meeting the Charter criteria which had a previous survey conducted four years ago.
- Sub-assets appraised at greater than \$1 million regardless of size
- Sub-assets valued at greater than \$250,000 and greater in size than 10,000 sq. ft.
- Other sub-assets used as an “average cost” group.
- Special requests from agencies.

Repair, Replacement and Major Maintenance

Repairs, replacements and “major maintenance” costs are all presented at the detailed component level in the maintenance schedules. Repairs are defined as reconstruction or renovation.

Cost Estimating

In order to have a consistent, standard methodology, all costs were developed on a contracted-out basis adjusted for work in the NYC public sector. Costs were developed for individual component repairs/replacements. Costs presented are considered all-inclusive (i.e. labor, materials, equipment, design, construction management, overhead and profit). The data obtained by the field survey teams and by the estimators was combined in a project computer database. This database was used to generate the

asset cost data. Actual work, when performed by an agency may be on a different basis or packaged in a different manner. Future work, performed on a large scale (i.e., major rehabilitation or modernization), may include other logical work items that are not specifically cited in the agency reports as currently needing major repair or replacement.

Quantity Estimating and Modeling Procedures

A team of professional construction cost estimators utilized asset plans and other reports to conduct a quantity take-off of selected components in typical assets. This data was used to develop models for calculating the replacement cost of those components in place. When plans were not available, it was necessary for the estimators to visit the site with a field survey team or to have a field survey team obtain quantities when they were at that specific site. It was not practical or cost effective to measure each asset to determine the quantities of the various components and types contained. To address this issue the cost estimating team developed hundreds of models for which they generated detailed quantity relationships. Assets were then assigned models to which they were similar in size and type. Unique assets and recent additions to the inventory generally became their own models.

Average Cost Methods

Average cost methods are used for small assets where an average cost per square foot, within a project type, is computed for repair in the next fiscal year. Replacement and maintenance costs are calculated on an annual basis over a ten-year period.

Life Cycle Projections

The engineers have developed a typical life cycle for each component type based on industry standards and engineering judgment. These were previously shared with each agency and have subsequently been updated to better reflect City practices. The component life cycles, along with survey assessment, are used in the report to estimate the likely point in time that a component may need replacement.

Major Maintenance

Major Maintenance as presented in the report has a specific meaning to meet the requirements of the Charter. With the exception of bridges, major maintenance is defined as those activities that should be performed at intervals of at least one year or greater and that are required to maintain the useful life and integrity of the component. Major maintenance, as here defined, does not generally include the more frequent annual and on-going normal preventive maintenance activities that should regularly occur as part of a good overall maintenance program. Major maintenance activities are generally large in scope and, depending on the agency, may often be the type of work that would be contracted-out. Major maintenance for bridges was treated differently from all other assets and does include items that are of a preventive

nature. Such activities as cleaning and debris removal are large-scale identifiable items that should not only occur regularly, but would also have a direct impact on the structural integrity of the bridge over time. Major maintenance includes all the items recommended by the project engineers as well as the full preventive maintenance program that was outlined in the bridge engineering report to the City, prepared by the Consortium of New York Engineering Schools, generally known as the “Consortium Report.”

Major Maintenance Programming:

The recommended date for the start of each maintenance program was developed with consideration of engineering judgment, recommended practice, observed conditions, repairs/replacements, and general practicality. The decision rules, which apply, are as follows:

- If a repair is called for, maintenance starts in the next cycle.
- If two or more observations are rated severe, maintenance starts in the next fiscal year.
- If the replacement year is within five years of the current fiscal year, maintenance starts in the next fiscal year.
- When a component's standard life is the life of the asset, maintenance begins the next fiscal year after a new survey.
- If no repair is needed and less than two observations are rated severe for a component type whose life is the life of the asset, maintenance starts in the next cycle.
- If no repair is needed and maintenance does not start in the next fiscal year, then the maintenance start year is calculated from the year of replacement back to the present, using the maintenance cycle as an interval.
- If replacement year coincides with the maintenance start year, then no maintenance accrues.

Major Maintenance Costing:

Generally, the major maintenance programs are priced as a cost per square foot times either the area of the component or area serviced by the component. However, for a number of components, the first step in the maintenance program is to conduct a detailed survey of the component to precisely determine its condition and specific maintenance needs. The cycle frequency of the maintenance survey is much shorter than the actual maintenance cycle, thus it is presumed that the maintenance effort is not required for the whole area of the component in each cycle, but will be required for some portion of the component. As a result, the maintenance program of a certain component (i.e. repointing of exterior wall) may happen more than one time in the ten-year projection to maintain different portions of the component.

Note on City Vessels Maintenance:

The City's major vessels owned by DOT require regular maintenance in order to satisfy U.S. Coast Guard, other regulatory agencies, and operating requirements. Such costs and tasks have been identified by the agency and are included in this report.

Component Observations

Component observations are meant to qualify the repair and replacement needs of the component, i.e. describing the deficiencies and locations where they occur. Even when there is no repair called for, surveyors have the ability to record observations in the field to better describe the condition of the component type and the extent of its severity.

Special Systems and Reports

There are a number of special systems and situations within a few agencies that required unique treatment and which did not readily fit within the format of the standard agency report. These assets were treated separately and were reported on in a number of different modes as appropriate to the situation. The methodology required in such cases was sometimes different than the general approach for most assets described in this report. Each of the special reports outlines how the assets were assessed and the resulting cost factors calculated.

The four East River Bridges (i.e., Brooklyn, Manhattan, Williamsburg, Queensboro) are updated yearly based on the agency's Ten Year Plan to bring them up to a state of good repair. Maintenance needs for DOT's Street Lighting and Traffic Signal Systems have been updated yearly to reflect the latest contract information available from the Agency. Streets and Highways are assessed each year based on a reinspection by DOT. Annual maintenance and repair costs for DOT's marine vessels and DOC's underground utilities were provided by the respective agencies.

Exhibit C
Legend for Individual
Survey Report

Exhibit C Legend For Individual Survey Report

Print Date: ^a	AGENCY ^b – Fiscal Year ^c	Page: ^d
Asset Name: ¹		
Address: ²		
Borough: ³	Agency's Number: ⁸	
Program/Asset #: ⁴	Yr Built/Renovated: ⁹	
Area Sq Ft: ⁵	Project Type: ¹⁰	
Date of Survey: ⁶	Landmark Status: ¹¹	
Areas Surveyed: ⁷		

Header

- | | | |
|-----------|------------------|--|
| a. | Print Date: | Date of report printing |
| b. | Agency: | Name of agency being reported |
| c. | Fiscal Year: | Fiscal year of report creation |
| d. | Page: | Page number of agency report |
| 1. | Asset Name: | The asset name/description |
| 2. | Address: | Self explanatory |
| 3. | Borough: | Self explanatory |
| 4. | Program/Asset #: | The unique number assigned to every sub-asset in the study |
| 5. | Area Sq Ft: | The gross square feet of the asset. Some unique assets (i.e., piers and bulkheads) may also have a second measurement such as linear feet or linear feet fender. |
| 6. | Date of Survey: | Date of last survey |
| 7. | Areas Surveyed: | Sub-basement, basement, and roof are indicated if surveyed. The floors surveyed are indicated by floor number (applicable to buildings only). The codes ATT and PH are used to indicate attic and penthouse. |

Print Date: ^a	AGENCY ^b – Fiscal Year ^c	Page: ^d
Asset Name: ¹		
Address: ²		
Borough: ³	Agency's Number: ⁸	
Program/Asset #: ⁴	Yr Built/Renovated: ⁹	
Area Sq Ft: ⁵	Project Type: ¹⁰	
Date of Survey: ⁶	Landmark Status: ¹¹	
Areas Surveyed: ⁷		

Header (continued)

- 8. Agency's Number: For cross reference, the internal number within the agency
- 9. Yr Built/Renovated: Year of construction and last major renovation or addition
- 10. Project Type: NYC Capital Budget designation
- 11. Landmark Status: Whether the asset is associated with a landmark designation:
 - I – Interior Landmark*
 - E – Exterior Landmark*
 - H – Historical Landmark District*
 - B – Interior and Exterior Landmark*
 - C – Exterior Landmark in Historical District*
 - D – Interior, Exterior Landmark in Historical District*
 - N – Not a Landmark*

Discipline ¹	Current Repair		Future Replacement		Maintenance			
System ²								
Component	% of ³	Fail Date ⁴	Estimated ⁵	Year ⁶	Estimated ⁷	Cycle ⁸	Estimated ⁹	Priority ¹⁰
Type	Total	(Years)	Cost	FY	Cost	(Yrs)	Cost	Code

1. Discipline: The name of the discipline being evaluated (i.e. architectural, electrical, mechanical). Some agencies may have additional unique assets, which for the purposes of this report are treated as “disciplines” (i.e. piers, bulkheads, bridges).

2. System: The system that is being rated
Component: The component of the system
Type: The primary type(s) of material or equipment

3. % of Total: The percentage of the total component that is represented by the type.

4. Fail Date (Years): Indicates the component rating as follows:
Now: The Component has failed or is inoperative at the time of the survey.
0-2: It is predicted, based solely on observation, that the component may fail or cease to operate within two years of the survey.
2-4: It is predicted, based solely on observation, that the component may fail or cease to function within a period of two to four years after the survey.
4+: It is predicted, based solely on observation, that the component may fail or cease to function beyond four years after the survey.

5. Estimated Cost: The costed dollar amount estimated to fix a component rated as failed or needing a repair.

Discipline ¹	Current Repair		Future Replacement		Maintenance			
System ²								
Component	% of ³	Fail Date ⁴	Estimated ⁵	Year ⁶	Estimated ⁷	Cycle ⁸	Estimated ⁹	Priority ¹⁰
Type	Total	(Years)	Cost	FY	Cost	(Yrs)	Cost	Code

- 6. Year FY: The estimated fiscal year in which component is projected to need replacement based on standard life, condition as of the last survey, and estimate of % of life remaining; with the assumption that recommended repairs and maintenance activities are performed. Some “life” components are expected to last for the life of the asset and are not normally replaced.
- 7. Estimated Cost: The estimated cost in current dollars to replace the component. Items with a replacement date of “life” are not costed and are shown as **. Only components that have replacement dates projected within the next ten years are shown as cost items.
- 8. Cycle (Yrs): The recommended cycle at which the major maintenance program should be performed.
- 9. Estimated Cost: The estimated maintenance cost over a ten year period, (in current dollars), as calculated on a standard contracting basis.
- 10. Priority Code: An assigned code of A, B, C, or D which generally reflects the relative importance of the component to the structural integrity of the asset.

Observations

System ¹ Component Type	Observation ² Location ³	Extent ⁴	Area Affected ⁵
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1. System, Component, Type: Same as previous report sections.
2. Observation: Observation made by surveyor regarding components of the Asset.
3. Location: Location is given as needed for an observation.
4. Extent: Light, Medium, or Severe.
5. Area Affected: Extent of observed condition expressed as a percentage of the component or component type.

DEPARTMENT OF SANITATION

Program / Asset #	Borough	Page #
BUILDINGS		
SANITATION		
DOS0015.000 / 2002 Name : BETTS AVE. INCINERATOR	QUEENS	1
DOS0031.000 / 2008 Name : BRONX 6 SANITATION GARAGE	BRONX	5
DOS0031.010 / 3001 Name : BRONX 6 SANITATION GARAGE SALT STORAGE BUILDING	BRONX	9
DOS0056.000 / 4199 Name : BRONX 9/10 GARAGE BRONX BOROUGH REPAIR SHOP	BRONX	12
DOS0037.000 / 4133 Name : BRONX DIST. 12 SANITATION GARAGE	BRONX	17
DOS0038.000 / 4134 Name : BRONX DIST.7/8 SANITATION GARAGE	MANHATTAN	21
DOS0056.010 / 4241 Name : BRONX DISTRICT GARAGE 11	BRONX	25
DOS0036.000 / 122 Name : BROOKLYN 11 SANITATION GARAGE BK S11	BROOKLYN	30
DOS0053.010 / 4460 Name : BROOKLYN 12 GARAGE ANNEX	BROOKLYN	34
DOS0053.000 / 4196 Name : BROOKLYN 12 GARAGE MAIN BUILDING	BROOKLYN	39
DOS0053.020 / 4461 Name : BROOKLYN 12 GARAGE O.A.U. OFFICE	BROOKLYN	44
DOS0054.000 / 4197 Name : BROOKLYN 14 GARAGE WINTHROP ST.	BROOKLYN	47
DOS0055.000 / 4198 Name : BROOKLYN 16 GARAGE GEORGIA AVE.	BROOKLYN	52
DOS0040.000 / 4136 Name : BROOKLYN 17/18 SANITATION GARAGE	BROOKLYN	57
DOS0051.000 / 4193 Name : BROOKLYN 6 GARAGE BK S6	BROOKLYN	61
DOS0030.000 / 2790 Name : BROOKLYN 7/10 GARAGE	BROOKLYN	66
DOS0035.000 / 121 Name : BROOKLYN 8 SANITATION GARAGE	BROOKLYN	70
DOS0050.000 / 4194 Name : BROOKLYN LOT CLEANING GARAGE	BROOKLYN	74
DOS0020.000 / 120 Name : CENTRAL REPAIR SHOP	QUEENS	78

DEPARTMENT OF SANITATION

Program / Asset #	Borough	Page #
DOS0018.000 / 2003 Name : CIOFFE REPAIR SHOP	BROOKLYN	83
DOS0001.000 / 2014 Name : E. 91ST MARINE TRANSFER STATION	MANHATTAN	87
DOS0011.100 / 2022 Name : FRESH KILLS I ALAMO SHOP	STATEN ISLAND	90
DOS0011.030 / 2021 Name : FRESH KILLS I GARAGE	STATEN ISLAND	93
DOS0011.010 / 2791 Name : FRESH KILLS I REPAIR SHOP/OFFC	STATEN ISLAND	96
DOS0011.020 / 2020 Name : FRESH KILLS I SHOP	STATEN ISLAND	101
DOS0011.110 / 2023 Name : FRESH KILLS I UNLOADING PADS	STATEN ISLAND	104
DOS0012.010 / 2024 Name : FRESH KILLS II GARAGE	STATEN ISLAND	106
DOS0012.020 / 2012 Name : FRESH KILLS II OFFICE	STATEN ISLAND	110
DOS0012.070 / 2789 Name : FRESH KILLS II PUMP HOUSE & POWER HOUSE	STATEN ISLAND	113
DOS0003.000 / 118 Name : GANSEVOORT MARINE TRANSFER STA.	MANHATTAN	116
DOS0013.000 / 2000 Name : GREENPOINT INCINERATOR/ GARAGE	BROOKLYN	120
DOS0007.000 / 2017 Name : GREENPOINT MARINE TRANSFER STA.	BROOKLYN	125
DOS0009.000 / 2019 Name : HAMILTON AVE MARINE TRANSFER STA	BROOKLYN	129
DOS0044.000 / 4184 Name : MANHATTAN 11 GARAGE	MANHATTAN	133
DOS0029.000 / 140 Name : MANHATTAN 12 GARAGE	MANHATTAN	137
DOS0041.000 / 4181 Name : MANHATTAN 2, 4 GARAGE GANSEVOORT	MANHATTAN	142
DOS0027.000 / 2006 Name : MANHATTAN 4/4A/7 GARAGE	MANHATTAN	147
DOS0027.010 / 4287 Name : MANHATTAN 4/4A/7 GARAGE SANITATION POLICE	MANHATTAN	153

DEPARTMENT OF SANITATION

Program / Asset #	Borough	Page #
DOS0028.000 / 2007 Name : MANHATTAN 5 GARAGE	MANHATTAN	156
DOS0058.000 / 4517 Name : MANHATTAN BOROUGH REPAIR SHOP	MANHATTAN	162
DOS0010.000 / 4516 Name : NORTH SHORE MARINE TRANSFER STA.	QUEENS	167
DOS0059.000 / 4518 Name : QUEENS - WEST DISTRICT 5 GARAGE	QUEENS	172
DOS0048.000 / 4188 Name : QUEENS 1 GARAGE QW1	QUEENS	176
DOS0039.000 / 4135 Name : QUEENS 11 GARAGE	QUEENS	181
DOS0034.000 / 2009 Name : QUEENS 13 GARAGE	QUEENS	186
DOS0022.000 / 139 Name : QUEENS 7 GARAGE	QUEENS	190
DOS0049.000 / 4189 Name : QUEENS 8/10/12 GARAGE BERGENLANDING	QUEENS	194
DOS0019.000 / 4430 Name : QUEENS NORTH BORO REPAIR SHOP	QUEENS	199
DOS0059.010 / 13422 Name : QUEENS WEST 5-A BROOM GARAGE	QUEENS	204
DOS0008.000 / 2018 Name : S.W.BROOKLYN MARINE TRANSFER STA	BROOKLYN	208
DOS0047.000 / 4187 Name : SANITATION HDQR. ANNEX	MANHATTAN	212
DOS0005.000 / 119 Name : SOUTH BRONX MARINE TRANSFER STA	BRONX	217
DOS0014.000 / 2001 Name : SOUTHWEST INCINERATOR	BROOKLYN	221
DOS0023.000 / 2004 Name : STATEN ISLAND 1 GARAGE	STATEN ISLAND	226
DOS0026.000 / 2005 Name : STATEN ISLAND 2 GARAGE/BORO OFFC	STATEN ISLAND	231
DOS0025.000 / 130 Name : STATEN ISLAND 3 GARAGE	STATEN ISLAND	235
DOS0002.000 / 123 Name : W. 135TH MARINE TRANSFER STATION	MANHATTAN	239

DEPARTMENT OF SANITATION

Program / Asset #	Borough	Page #
DOS0004.000 / 2015 Name : W. 59TH ST. MARINE TRANSFER STA.	MANHATTAN	244
PIERS		
SANITATION		
DOS0006.010 / 1818 Name : BROOKLYN SANITATION GARAGE CONCRETE PIER	BROOKLYN	248
DOS0006.011 / 2880 Name : BROOKLYN SANITATION GARAGE CONCRETE PIER	BROOKLYN	250
DOS0001.010 / 1840 Name : E. 91ST MARINE TRANSFER STATION BARGE DOCKS	MANHATTAN	252
DOS000B.SI1 / 4153 Name : FRESH KILLS, PLANT #1 MOORING DOCK & CATWALK-EAST	STATEN ISLAND	254
DOS000B.SI2 / 4154 Name : FRESH KILLS, PLANT #1 MOORING DOCK & CATWALK-WEST	STATEN ISLAND	256
DOS000B.SI4 / 4156 Name : FRESH KILLS, PLANT #2 MOORING DK MOORING DOCK & CATWALKS	STATEN ISLAND	258
DOS000B.SI5 / 4157 Name : FRESH KILLS, WEST MOORING DOCK & CATWALK	STATEN ISLAND	260
DOS0003.010 / 1842 Name : GANSEVOORT MARINE TRANSFER STA. BARGE DOCKS	MANHATTAN	262
DOS0007.010 / 1819 Name : GREENPOINT MARINE TRANSFER STA. BARGE DOCKS	BROOKLYN	264
DOS0009.010 / 2873 Name : HAMILTON AVENUE MTS BARGE DOCKS	BROOKLYN	266
DOS0010.010 / 1805 Name : NORTH SHORE MARINE TRANSFER STA. BARGE DOCKS	QUEENS	268
DOS0008.010 / 1820 Name : S.W.BROOKLYN MARINE TRANSFER STA BARGE DOCKS	BROOKLYN	270
DOS0005.010 / 2778 Name : SOUTH BRONX MARINE TRANSFER STA BARGE DOCKS	BRONX	272
DOS0002.010 / 1841 Name : W. 135TH MARINE TRANSFER STATION BARGE DOCKS	MANHATTAN	275
DOS0004.010 / 1843 Name : W. 59TH ST. MARINE TRANSFER STA. W. 59TH STREET, NORTH PIER	MANHATTAN	277
DOS0004.020 / 2857 Name : W. 59TH ST. MTS W. 59TH ST. SOUTH PIER	MANHATTAN	279
BULKHEADS		
SANITATION		
DOS000B.MH1 / 1827 Name : BULKHEAD	MANHATTAN	281

DEPARTMENT OF SANITATION

Program / Asset #	Borough	Page #
DOS000B.MH2 / 1828 Name : BULKHEAD	MANHATTAN	283
DOS000B.MH3 / 1829 Name : BULKHEAD	MANHATTAN	285
DOS000B.MH4 / 1830 Name : BULKHEAD	MANHATTAN	287
DBS0025.027 / 4159 Name : BULKHEAD, PIER 97	MANHATTAN	289
DOS000B.BN1 / 1821 Name : DOS SANITATION GARAGE CONCRETE SEAWALL	BROOKLYN	291
DOS000B.SI0 / 1804 Name : FRESH KILLS, PLANT #1 BULKHEAD BULKHEAD BET. PAD #1 & PAD #2	STATEN ISLAND	293
DOS000B.SI3 / 4155 Name : FRESH KILLS, PLANT #2 MOORING DK STEEL SHEET PILE BULKHEAD	STATEN ISLAND	295
DOS000B.BN2 / 1822 Name : NEWTOWN CREEK SEWAGE PLANT BULKHEAD	BROOKLYN	297
DOS000B.QN1 / 1831 Name : NORTH SHORE MARINE TRANSFER STAT REVETMENT	QUEENS	299
DOS000B.BN4 / 1824 Name : REVETMENT & GRAVITY WALL	BROOKLYN	301
DOS000B.BN3 / 1823 Name : S.W. BROOKLYN DOS FACILITY CONCRETE WHARF	BROOKLYN	303
DOS000B.BX1 / 1825 Name : SOUTH BRONX DOS FACILITY STEEL SHEET PILE BULKHEAD	BRONX	305
DOS000B.BX2 / 1826 Name : STEEL SHEET PILE BULKHEAD	BRONX	307
<i>NON SURVEYED ASSETS</i>		
SANITATION		
DOS0011.080 / 1851 Name : FRESH KILLS I GUARD HOUSE	STATEN ISLAND	309
DOS0011.060 / 2780 Name : FRESH KILLS I OFFICE 1	STATEN ISLAND	309
DOS0011.070 / 1850 Name : FRESH KILLS I OFFICE 2	STATEN ISLAND	309
DOS0011.090 / 1852 Name : FRESH KILLS I OFFICE 3	STATEN ISLAND	309
DOS0011.050 / 1849 Name : FRESH KILLS I STORAGE	STATEN ISLAND	309
DOS0011.040 / 1848 Name : FRESH KILLS I MAINTENANCE	STATEN ISLAND	309

DEPARTMENT OF SANITATION

Program / Asset #	Borough	Page #
DOS0012.040 / 1854 Name : FRESH KILLS II	STATEN ISLAND GENERATOR HOUSE	309
DOS0012.030 / 1853 Name : FRESH KILLS II	STATEN ISLAND PUMP HOUSE	309
DOS0012.050 / 1855 Name : FRESH KILLS II	STATEN ISLAND SCALE HOUSE	309
DOS0012.060 / 1856 Name : FRESH KILLS II	STATEN ISLAND WALKWAY	309

Print Date : 30-Sep-2003

DEPARTMENT OF SANITATION - FY 2004

Asset Name : BETTS AVE. INCINERATOR
Address : 58-73 53RD AVE.
Borough : QUEENS **Agency's Number** : N/A
Program / Asset # : DOS0015.000 / 2002 **Yr Built/Renovated** : 1957 /
Area Sq Ft : 62,880 **Project Type** : SANITATION
Date of Survey : 27-Feb-2001 **Landmark Status** : NONE
Areas Surveyed : Basement, Roof, Floors 1,3,4

CAPITAL BUDGET		FY 2005 - 2008	FY 2009 - 2014
Exterior Architecture		\$794,900	\$252,600
Electrical			\$619,800
Mechanical		\$63,400	\$684,900
Total		\$858,300	\$1,557,300
Priority A		\$794,900	\$252,600
Priority B		\$63,400	\$1,304,700
Total		\$858,300	\$1,557,300

EXPENSE BUDGET	FY 2005	FY 2006	FY 2007	FY 2008
Exterior Architecture	\$69,700			\$47,000
Interior Architecture	\$2,800		\$800	
Electrical	\$29,900	\$24,000	\$18,300	\$23,900
Mechanical	\$25,200	\$17,700	\$21,700	\$8,800
Elevators/Escalators	\$3,900	\$3,900	\$3,900	\$3,900
Total	\$131,500	\$45,600	\$44,700	\$83,600
Priority A	\$69,700			\$47,000
Priority B	\$59,900	\$45,600	\$43,900	\$36,600
Priority C	\$1,900		\$800	
Total	\$131,500	\$45,600	\$44,700	\$83,600



Note : All \$ estimates are in current dollars and are not escalated for potential future inflation.
 Maintenance \$ are aggregated over a ten-year period.

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

DEPARTMENT OF SANITATION - 827
BETTS AVE. INCINERATOR
Asset # : 2002

Architecture	Current Repair			Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Exterior								
Exterior Walls								
Cast in Place Concrete	10%			LIFE	**	5	\$7,100	A
Masonry: Brick	80%	Now	\$272,000	LIFE	**	5	\$163,000	A
<i>Diagonal Cracks, Extent : Severe, Area Affected : 20%</i>								
<i>Location : AT PENTHOUSE ON EAST SIDE</i>								
<i>Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 50%</i>								
Metal Coiling Doors	10%			2017	**	3	\$145,400	A
Windows								
Steel	100%	Now	\$268,200	2021	**	5	\$11,500	A
<i>Broken/Missing Elements, Extent : Moderate, Area Affected : 25%</i>								
<i>Corrosion/Rusting, Extent : Moderate, Area Affected : 50%</i>								
<i>Thermally Inefficient, Extent : Severe, Area Affected : 100%</i>								
<i>Location : THROUGHOUT</i>								
Parapets								
Masonry: Brick	100%	Now	\$67,300	LIFE	**	3	\$23,300	A
<i>Diagonal Cracks, Extent : Severe, Area Affected : 20%</i>								
<i>Location : AT CORNERS OF PENTHOUSE</i>								
<i>Horizontal Cracks, Extent : Severe, Area Affected : 20%</i>								
<i>Location : AT PENTHOUSE</i>								
<i>Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 50%</i>								
Roof								
Built-Up (BUR)	70%	Now	\$187,400	2022	**			A
<i>Blisters, Extent : Moderate, Area Affected : 25%</i>								
<i>Vegetation Growth, Extent : Moderate, Area Affected : 15%</i>								
<i>Worn/Eroded, Extent : Moderate, Area Affected : 100%</i>								
Modified Bitumen	25%			2012	\$89,600			A
Skylight, Metal/Glass	5%	Now	\$33,400	2032	**	3	\$8,800	A
<i>Broken/Missing Elements, Extent : Moderate, Area Affected : 15%</i>								
Interior								
Floors								
Cast in Place Concrete	85%			LIFE	**	5	\$23,800	C
Ceramic Tile	5%			2040	**	5	\$3,800	C
Vinyl Tile	10%			2027	**	5	\$1,600	C
Interior Walls								
Concr Masonry Unit	30%			LIFE	**	5	\$2,900	C
Plaster	10%			LIFE	**	5	\$1,300	C
SGFT/Glazed Masonry	60%			LIFE	**			C
Ceilings								
AcousTileSusp.Lay-In	10%			2015	**	5	\$1,800	B
Exposed Concrete	90%			LIFE	**			B

Note : All \$ estimates are in current dollars and are not escalated for potential future inflation.
Maintenance \$ are aggregated over a ten-year period.

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

DEPARTMENT OF SANITATION - 827
BETTS AVE. INCINERATOR
Asset # : 2002

Electrical		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Under 600 Volts								
Raceway								
Conduit	90%			2012	\$25,600			B
Conduit	10%			2032	**			B
Panelboards								
Fused Disc Sw	10%			2011	\$6,300	3	\$300	B
Molded Case Bkrs	60%			2011	\$37,800	3	\$2,100	B
Molded Case Bkrs	30%			2028	**	3	\$800	B
Wiring								
Braided Cloth	90%	2-4	\$23,100	2037	**			B
<i>Insulation Aged, Extent : Moderate, Area Affected : 100%</i>								
Thermoplastic	10%			2032	**			B
Motor Controllers								
Locally Mounted	40%			2025	**	5	\$900	B
Locally Mounted	10%			2010	\$106,100	5	\$200	B
Locally Mounted	10%			2025	**	5	\$200	B
Motor Control Center	40%			2010	\$424,400	5	\$900	B
Stand-by Power								
Transfer Switches								
Automatic	100%			2025	**	3-5	\$2,100	B
Generators								
Diesel	100%			2021	**	5	\$400	B
Batteries								
Lead/Acid	100%			2006	\$500			B
Lighting								
General Lighting								
Exit	5%			2012	\$400	2	\$600	B
Fluorescent	75%			2012	\$51,600	2	\$108,400	B
HID	15%			2007	\$13,500	2	\$21,700	B
Incandescent	5%			2012	\$3,400	2	\$7,200	B
Lightning Protection								
Arresters								
Not Accessible	100%							D

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

Heating

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

DEPARTMENT OF SANITATION - 827
BETTS AVE. INCINERATOR
Asset # : 2002

Mechanical System Component Type	Current Repair			Future Replacement		Maintenance		Priority Code
	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Heating								
Energy Source								
Fuel Oil	10%			2012	\$34,400	4	\$200	B
Natural Gas	90%			2032	**	3	\$1,100	B
Conversion Equipment								
Steam Boiler	100%			2025	**	3	\$19,400	B
Distribution								
Steam Piping/Pump	100%	Now	\$63,400	2032	**	3	\$7,400	B
			<i>Leak Evident, Extent : Moderate, Area Affected : 10%</i>					
			<i>Location : SURGE TANK AND FLASH TANK NEED REPLACEMENT</i>					
Terminal Devices								
Convactor/Radiator	80%			2010	\$386,600	2	\$28,600	B
Fan Coil Unit/Heat	20%			2017	**	4	\$1,300	B
Air Conditioning								
Energy Source								
Electricity	100%			2028	**	5	\$500	B
Conversion Equipment								
Int Pkg Unit - Cool	10%			2013	\$66,000			B
No Component	90%							D
Heat Rejection								
Remote Air Cond	100%			2017	**			B
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	**	2	\$45,500	B
Exhaust Fans								
Interior	40%			2012	\$22,700	3-10	\$9,100	B
Roof	60%	Now	\$7,500	2012	\$75,200	2-6	\$9,200	B
			<i>Not in Service, Extent : Moderate, Area Affected : 100%</i>					
Plumbing								
H/C Water Piping								
Single Type	100%			2025	**	3-5	\$11,300	B
HW Heat Exchanger								
Single Type	100%			2021	**			B
Sanitary Piping								
Single Type	100%	Now	\$7,100	2022	**			B
			<i>Malfunctioning, Extent : Moderate, Area Affected : 10%</i>					
Storm Drain Piping								
Single Type	100%	Now	\$7,900	2012	\$157,100			B
			<i>Cracked, Extent : Light, Area Affected : 5%</i>					
Sump Pump(s)								
Single Type	100%			2006	\$8,800	4	\$2,000	B

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

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

Print Date : 30-Sep-2003

DEPARTMENT OF SANITATION - FY 2004

Asset Name : BRONX 6 SANITATION GARAGE
Address : EAST 176 STREET & PROSPECT AVE.
Borough : BRONX **Agency's Number** : N/A
Program / Asset # : DOS0031.000 / 2008 **Yr Built/Renovated** : 1985 /
Area Sq Ft : 83,629 **Project Type** : SANITATION
Date of Survey : 01-Mar-2001 **Landmark Status** : NONE
Areas Surveyed : Basement, Roof, Floors 1,2

CAPITAL BUDGET	FY 2005 - 2008	FY 2009 - 2014
Exterior Architecture	\$113,100	\$148,500
Electrical		\$87,700
Total	\$113,100	\$236,200
Priority A	\$113,100	\$148,500
Priority B		\$87,700
Total	\$113,100	\$236,200

EXPENSE BUDGET	FY 2005	FY 2006	FY 2007	FY 2008
Exterior Architecture	\$34,200	\$300		\$76,800
Interior Architecture	\$7,800	\$3,100		
Electrical	\$1,200	\$32,300	\$3,100	\$33,400
Mechanical	\$17,100		\$36,800	\$7,200
Total	\$60,300	\$35,700	\$39,900	\$117,500
Priority A	\$34,200	\$300		\$76,800
Priority B	\$18,200	\$35,400	\$39,900	\$40,700
Priority C	\$7,800			
Total	\$60,300	\$35,700	\$39,900	\$117,500



Note : All \$ estimates are in current dollars and are not escalated for potential future inflation.
 Maintenance \$ are aggregated over a ten-year period.

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

DEPARTMENT OF SANITATION - 827
BRONX 6 SANITATION GARAGE
Asset # : 2008

Architecture	Current Repair			Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Exterior								
Exterior Walls								
Masonry: Brick	80%			LIFE	**	5	\$148,500	A
Metal Coiling Doors	20%	Now	\$113,100	2025	**	3	\$198,700	A
<i>Broken/Missing Elements, Extent : Moderate, Area Affected : 15%</i>								
<i>Location : West Facade</i>								
Windows								
Aluminum	95%	Now	\$28,300	2028	**	5	\$8,800	A
<i>Glazing Broken/Cracked, Extent : Moderate, Area Affected : 15%</i>								
<i>Location : East Facade</i>								
Glass Block	5%			LIFE	**	5	\$500	A
Parapets								
Concr Masonry Unit	20%	Now	\$1,500	LIFE	**	3	\$3,700	A
<i>Vertical Cracks, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : INTERIOR FACE OF HIGH WALLS</i>								
Masonry: Brick	65%			LIFE	**	3	\$14,700	A
Metal Rail	15%			2021	**	3	\$800	A
Roof								
Modified Bitumen	95%			2017	**			A
Skylight, Metal/Glass	5%			2032	**	3	\$17,700	A
Interior								
Floors								
Cast in Place Concrete	80%			LIFE	**	5	\$26,200	C
Ceramic Tile	5%			2040	**	5	\$4,400	C
Quarry Tile	15%			2025	**	5	\$11,200	C
Interior Walls								
Concr Masonry Unit	60%			LIFE	**	5	\$2,900	C
Glass Block	5%			LIFE	**	5	\$700	C
Glass: Single Pane	5%			LIFE	**	5	\$1,100	C
SGFT/Glazed Masonry	30%			LIFE	**			C
Ceilings								
AcousTileSusp.Lay-In	30%			2021	**	5	\$6,300	B
Exposed Struc: Steel	70%			LIFE	**			B

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

Under 600 Volts

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

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

DEPARTMENT OF SANITATION - 827
BRONX 6 SANITATION GARAGE
Asset # : 2008

Electrical		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Under 600 Volts								
Switchgear								
Fused Disc Sw	100%			2022	**	3-5	\$3,700	B
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Explanation : 1600A MAIN FUSED DISCONNECT SWITCH IN THE SWITCHBOARD.</i>								
Raceway								
Conduit	100%			2022	**			B
Panelboards								
Fused Disc Sw	10%			2020	**	3	\$500	B
Molded Case Bkrs	90%			2020	**	3	\$4,100	B
Wiring								
Thermoplastic	100%			2022	**			B
Motor Controllers								
Locally Mounted	10%			2017	**	5	\$300	B
Motor Control Center	90%			2017	**	5	\$2,800	B
Ground								
Grounding Devices								
Not Accessible	100%							D
Lighting								
General Lighting								
Exit	5%			2012	\$1,700	2	\$700	B
Fluorescent	75%			2012	\$87,700	2	\$126,900	B
HID	20%			2012	\$6,500	2	\$33,800	B

Mechanical		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Heating								
Energy Source								
Fuel Oil	10%			2032	**	4	\$200	B
Natural Gas	90%			2032	**	3	\$1,200	B
Conversion Equipment								
Furnace	40%			2017	**	3	\$700	B
Hot Water Boiler	50%			2025	**	3	\$9,800	B
Unit Heater-Dir Fired	10%			2013	\$19,300	3	\$2,000	B
Distribution								
Hot Wtr Piping/Pump	100%			2028	**	3-4	\$10,300	B

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

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

DEPARTMENT OF SANITATION - 827
BRONX 6 SANITATION GARAGE
Asset # : 2008

System Component Type	Current Repair			Future Replacement		Maintenance		Priority Code
	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Heating								
Terminal Devices								
Air Handler/Cool/Ht	50%			2017	**	4	\$4,200	B
Convactor/Radiator	40%			2025	**	2	\$16,800	B
Fan Coil Unit/Heat	10%			2017	**	4	\$700	B
Air Conditioning								
Energy Source								
Electricity	100%			2028	**	5	\$600	B
Conversion Equipment								
Ext Pkg Unit - Cool	10%			2021	**			B
No Component	90%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	**	2	\$53,300	B
Exhaust Fans								
Roof	100%			2017	**	2-10	\$32,100	B
Plumbing								
H/C Water Piping								
Single Type	100%			2025	**	3-5	\$13,200	B
Hot Water Heater								
Single Type	100%			2013	\$14,000	3-5	\$16,200	B
Sanitary Piping								
Single Type	100%			2032	**			B
Storm Drain Piping								
Single Type	100%			2032	**			B
Sump Pump(s)								
Single Type	100%			2013	\$8,800	4	\$2,000	B

Note : All \$ estimates are in current dollars and are not escalated for potential future inflation.
Maintenance \$ are aggregated over a ten-year period.

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

Print Date : 30-Sep-2003

DEPARTMENT OF SANITATION - FY 2004

Asset Name : BRONX 6 SANITATION GARAGE SALT STORAGE BUILDING
Address : EAST 176 STREET & PROSPECT AVE.
Borough : BRONX **Agency's Number** : N/A
Program / Asset # : DOS0031.010 / 3001 **Yr Built/Renovated** : 1989 /
Area Sq Ft : 6,000 **Project Type** : SANITATION
Date of Survey : 01-Mar-2001 **Landmark Status** : NONE
Areas Surveyed : Roof, Floors 1

CAPITAL BUDGET

Total

Priority

Total

EXPENSE BUDGET	FY 2005	FY 2006	FY 2007	FY 2008
Exterior Architecture	\$14,200	\$200	\$1,100	\$2,700
Interior Architecture	\$31,600			
Electrical	\$100	\$2,400		\$2,500
Mechanical		\$500		\$300
Total	\$45,900	\$3,100	\$1,100	\$5,400
Priority A	\$14,200	\$200	\$1,100	\$2,700
Priority B	\$31,700	\$2,900		\$2,800
Priority C				
Total	\$45,900	\$3,100	\$1,100	\$5,400



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

DEPARTMENT OF SANITATION - 827
BRONX 6 SANITATION GARAGE SALT STORAGE BUILDING
Asset # : 3001

Architecture		Current Repair			Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost		
Exterior									
Exterior Walls									
Cast in Place Concrete	50%			LIFE	**	5	\$1,700	A	
Concr Masonry Unit	25%	Now	\$4,300	LIFE	**	3-5	\$7,200	A	
<i>Broken/Missing Elements, Extent : Moderate, Area Affected : 10%</i>									
<i>Location : West Facade</i>									
Fiberglass Panel	15%			2021	**	5	\$400	A	
Wood	10%			2022	**	3-5	\$3,000	A	
Parapets									
Concr Masonry Unit	100%			LIFE	**	3	\$2,000	A	
Roof									
Asphalt Shingle	90%	Now	\$8,700	2021	**	5	\$1,900	A	
<i>Broken/Missing Elements, Extent : Moderate, Area Affected : 25%</i>									
<i>Water Penetration, Extent : Moderate, Area Affected : 10%</i>									
Modified Bitumen	10%	Now	\$1,200	2017	**			A	
<i>Drains Inad/Misposn, Extent : Moderate, Area Affected : 25%</i>									
<i>Location : FLAT SECTION BETWEEN BARREL ROOFS</i>									
Interior									
Floors									
Cast in Place Concrete	100%			LIFE	**	5	\$2,400	C	
Interior Walls									
Cast in Place Concrete	50%			LIFE	**	5	\$500	C	
Concr Masonry Unit	50%			LIFE	**	5	\$200	C	
Ceilings									
Exposed Struc: Wood	100%	Now	\$31,600	LIFE	**			B	
<i>Broken/Missing Elements, Extent : Severe, Area Affected : 5%</i>									
<i>Location : NEAR ENTRANCE</i>									
<i>Split/Cracked, Extent : Light, Area Affected : 15%</i>									

Electrical		Current Repair			Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost		
Under 600 Volts									
Raceway									
Conduit	100%			2022	**			B	
Panelboards									
Molded Case Bkrs	100%			2020	**	3	\$300	B	
Wiring									
Thermoplastic	100%			2022	**			B	
Lighting									

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

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

DEPARTMENT OF SANITATION - 827
BRONX 6 SANITATION GARAGE SALT STORAGE BUILDING
Asset # : 3001

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

Lighting

General Lighting
HID

100%				2012	\$1,600	2	\$12,100	B
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Mechanical		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	

Ventilation

Exhaust Fans
Roof

100%				2012	\$3,400	2-10	\$2,300	B
------	--	--	--	------	---------	------	---------	---

Plumbing

Pool Filter/Treatment
Single Type

100%				2015	**			B
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Other Observation, Extent : Light, Area Affected : 100%
Explanation : CALCIUM CLORIDE SPRAY SYSTEM

*Note : All \$ estimates are in current dollars and are not escalated for potential future inflation.
 Maintenance \$ are aggregated over a ten-year period.*

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

Print Date : 30-Sep-2003

DEPARTMENT OF SANITATION - FY 2004

Asset Name : BRONX 9/10 GARAGE BRONX BOROUGH REPAIR SHOP
Address : 800-850 ZEREGA AVE.
Borough : BRONX **Agency's Number** : N/A
Program / Asset # : DOS0056.000 / 4199 **Yr Built/Renovated** : 1933 /
Area Sq Ft : 88,000 **Project Type** : SANITATION
Date of Survey : 31-Mar-2003 **Landmark Status** : NONE
Areas Surveyed : Roof, Floors 1,2,3

CAPITAL BUDGET	FY 2005 - 2008	FY 2009 - 2014
Exterior Architecture	\$914,200	\$118,600
Interior Architecture	\$252,500	
Mechanical	\$210,800	\$789,100
Total	\$1,377,400	\$907,700
Priority A	\$914,200	\$118,600
Priority B	\$210,800	\$789,100
Priority C	\$252,500	
Total	\$1,377,400	\$907,700

EXPENSE BUDGET	FY 2005	FY 2006	FY 2007	FY 2008
Exterior Architecture			\$39,600	\$47,300
Interior Architecture	\$40,700			
Electrical	\$93,600	\$100	\$29,400	\$1,200
Mechanical	\$35,800	\$5,200	\$30,000	\$14,000
Total	\$170,100	\$5,300	\$99,000	\$62,500
Priority A			\$39,600	\$47,300
Priority B	\$142,400	\$5,300	\$59,400	\$15,200
Priority C	\$27,700			
Total	\$170,100	\$5,300	\$99,000	\$62,500



Note : All \$ estimates are in current dollars and are not escalated for potential future inflation.
 Maintenance \$ are aggregated over a ten-year period.

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

DEPARTMENT OF SANITATION - 827
BRONX 9/10 GARAGE BRONX BOROUGH REPAIR SHOP
Asset # : 4199

Architecture	Current Repair			Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Exterior								
Exterior Walls								
Fiberglass Panel	10%			2023	**	5	\$5,000	A
Masonry: Brick	70%	Now	\$98,900	LIFE	**	5	\$118,600	A
<i>Diagonal Cracks, Extent : Moderate, Area Affected : 5%</i>								
<i>Location : Bulkheads</i>								
<i>Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 50%</i>								
<i>Location : Bulkheads</i>								
<i>Vertical Cracks, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : North And Southeast Corners</i>								
Metal Coiling Doors	10%	Now	\$51,600	2019	**	3	\$90,600	A
<i>Broken/Missing Elements, Extent : Moderate, Area Affected : 15%</i>								
<i>Location : East Facade</i>								
Stucco Cement	10%			2022	**	3-5	\$53,400	A
Windows								
Aluminum	95%			2022	**	5	\$39,300	A
Steel	5%	Now	\$80,600	2029	**	5	\$2,100	A
<i>Bent/Warped Elements, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : AREA UNDER RAMP</i>								
<i>Broken/Missing Elements, Extent : Moderate, Area Affected : 15%</i>								
<i>Location : AREA UNDER RAMP</i>								
Parapets								
Masonry: Brick	100%	Now	\$315,900	LIFE	**	3	\$43,800	A
<i>Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : INTERIOR FACE</i>								
<i>Misaligned/Bulging, Extent : Severe, Area Affected : 50%</i>								
<i>Location : North Facade</i>								
<i>Miss/Damgd Copings, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : AT UPPER ROOF</i>								
Roof								
Built-Up (BUR)	30%	Now	\$125,200	2024	**			A
<i>Blisters, Extent : Severe, Area Affected : 25%</i>								
<i>Location : LOWER ROOF</i>								
<i>Vegetation Growth, Extent : Moderate, Area Affected : 5%</i>								
<i>Location : Lower Roof</i>								
<i>Water Penetration, Extent : Moderate, Area Affected : 5%</i>								
<i>Location : GARAGE AREA</i>								
<i>Worn/Eroded, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : LOWER ROOF</i>								
Roll Roofing	70%	Now	\$241,900	2024	**			A
<i>Seams Open/Split, Extent : Moderate, Area Affected : 15%</i>								
<i>Location : UPPER ROOF</i>								
<i>Water Penetration, Extent : Moderate, Area Affected : 5%</i>								
<i>Location : GARAGE AREA</i>								
<i>Worn/Eroded, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : UPPER ROOF</i>								

Interior

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

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

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

DEPARTMENT OF SANITATION - 827
BRONX 9/10 GARAGE BRONX BOROUGH REPAIR SHOP
Asset # : 4199

Architecture		Current Repair			Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost		
Interior									
Floors									
Cast in Place Concrete	80%	Now	\$158,900	LIFE	**	5	\$21,700	C	
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 20%</i>									
<i>Location : AREA UNDER RAMP AND SHOPS</i>									
Ceramic Tile	5%	Now	\$3,600	2042	**	5	\$1,800	C	
<i>Broken/Missing Elements, Extent : Moderate, Area Affected : 5%</i>									
<i>Location : Toilets And Shower Rooms</i>									
Vinyl Tile	15%	Now	\$18,600	2042	**	5	\$1,100	C	
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 25%</i>									
<i>Location : LUNCH ROOM</i>									
Interior Walls									
Ceramic Tile	5%			LIFE	**	5	\$1,700	C	
Concr Masonry Unit	50%			LIFE	**	5	\$9,200	C	
Masonry: Brick	45%	Now	\$93,700	LIFE	**	5	\$13,200	C	
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 5%</i>									
<i>Location : ELECTRICAL ROOM</i>									
<i>Diagonal Cracks, Extent : Moderate, Area Affected : 5%</i>									
<i>Location : SOUTH EAST AREA NEAR EAST SIDE EXIT</i>									
Ceilings									
AcousTileSusp.Lay-In	5%			2010	\$21,800	5	\$900	B	
<i>Water Penetration, Extent : Moderate, Area Affected : 5%</i>									
<i>Location : RECREATION ROOM</i>									
Exposed Concrete	5%	Now	\$12,600	LIFE	**			B	
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 15%</i>									
<i>Location : UNDER RAMP AREA</i>									
Exposed Concrete	60%			LIFE	**			B	
<i>Water Penetration, Extent : Moderate, Area Affected : 5%</i>									
<i>Location : SHOP AREA</i>									
Exposed Struc: Steel	30%			LIFE	**			B	

Electrical		Current Repair			Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost		
Under 600 Volts									
Service Equipment									
Fused Disc Sw	100%	2-4	\$20,200	2044	**	5	\$3,200	B	
<i>On Extended Life, Extent : Moderate, Area Affected : 100%</i>									
Switchgear									
Molded Case Bkrs	70%			2014	\$17,900	3-5	\$3,200	B	
Molded Case Bkrs	30%	2-4	\$7,700	2044	**	3-5	\$900	B	
<i>On Extended Life, Extent : Moderate, Area Affected : 100%</i>									

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

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

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

DEPARTMENT OF SANITATION - 827
BRONX 9/10 GARAGE BRONX BOROUGH REPAIR SHOP
Asset # : 4199

Electrical		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Under 600 Volts								
Raceway								
Conduit	100%			2014	\$31,700			B
Panelboards								
Fused Disc Sw	5%			2030	**	3	\$200	B
Molded Case Bkrs	50%			2013	\$12,100	3	\$1,800	B
Molded Case Bkrs	45%	2-4	\$10,900	2039	**	3	\$1,600	B
<i>Enclosure Corroded, Extent : Moderate, Area Affected : 100%</i>								
Wiring								
Braided Cloth	65%	2-4	\$15,300	2039	**			B
<i>Insulation Aged, Extent : Moderate, Area Affected : 100%</i>								
Thermoplastic	5%			2034	**			B
Thermoplastic	30%			2024	**			B
Motor Controllers								
Locally Mounted	60%			2012	\$19,600	5	\$1,900	B
Locally Mounted	35%	2-4	\$11,500	2034	**	5	\$600	B
<i>On Extended Life, Extent : Moderate, Area Affected : 100%</i>								
Locally Mounted	5%			2027	**	5	\$200	B
Lighting								
General Lighting								
Exit	1%			2009	\$300	2	\$100	B
Fluorescent	15%			2009	\$14,500	2	\$21,000	B
HID	75%			2009	\$20,200	2	\$105,000	B
HID	9%	2-4	\$2,400	2024	**	2	\$10,100	B
<i>Other Observation, Extent : Light, Area Affected : 100%</i> <i>Explanation : Inadequate Lighting Level</i>								

Mechanical		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Heating								
Energy Source								
Fuel Oil	100%			2024	**	4	\$2,400	B
Conversion Equipment								
Hot Water Boiler	100%			2019	**	3	\$23,000	B
Distribution								
Steam Piping/Pump	100%	Now	\$147,500	2024	**	3	\$10,100	B
<i>Leak Evident, Extent : Severe, Area Affected : 30%</i> <i>Location : 1st Floor</i>								

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

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

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DEPARTMENT OF SANITATION - 827
BRONX 9/10 GARAGE BRONX BOROUGH REPAIR SHOP
Asset # : 4199

Mechanical System Component Type	Current Repair			Future Replacement		Maintenance		Priority Code
	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Heating								
Terminal Devices								
Air Handler	30%	Now	\$11,400	2014	\$113,900			B
	<i>Leak Evident, Extent : Moderate, Area Affected : 10%</i>							
	<i>Location : 2nd Floor</i>							
Convactor/Radiator	10%			2019	**	2	\$4,900	B
Fan Coil Unit/Heat	60%	Now	\$63,300	2014	\$632,600	4	\$3,500	B
	<i>Leak Evident, Extent : Severe, Area Affected : 20%</i>							
	<i>Location : 2nd Floor</i>							
Air Conditioning								
Energy Source								
Electricity	100%			2022	**	5	\$700	B
Conversion Equipment								
Ext Pkg Unit - Cool	2%			2017	**			B
No Component	98%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	**	2	\$78,100	B
Exhaust Fans								
Roof	60%			2014	\$33,600	2-10	\$22,600	B
Wall Unit	40%			2014	\$42,600			B
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2024	**	3-5	\$13,300	B
Hot Water Heater								
Gas Fired	100%			2009	\$16,400	3-5	\$21,600	B
Sanitary Piping								
Cast Iron	100%			2024	**			B
Storm Drain Piping								
Cast Iron	100%			2024	**			B
Sump Pump(s)								
Submersible	100%			2007	\$5,400	4	\$2,000	B

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

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

Print Date : 30-Sep-2003

DEPARTMENT OF SANITATION - FY 2004

Asset Name : BRONX DIST. 12 SANITATION GARAGE
Address : 1635 EAST 233RD ST.
Borough : BRONX **Agency's Number** : N/A
Program / Asset # : DOS0037.000 / 4133 **Yr Built/Renovated** : 1992 /
Area Sq Ft : 115,996 **Project Type** : SANITATION
Date of Survey : 14-Mar-2002 **Landmark Status** : NONE
Areas Surveyed : Basement, Roof, Floors 1,2,PH

CAPITAL BUDGET		FY 2005 - 2008	FY 2009 - 2014
Exterior Architecture		\$110,800	\$722,200
Interior Architecture		\$108,200	\$50,000
Electrical		\$6,600	\$111,700
Mechanical			\$279,800
Total		\$225,600	\$1,163,600
Priority A		\$110,800	\$722,200
Priority B		\$114,800	\$391,400
Priority C			\$50,000
Total		\$225,600	\$1,163,600

EXPENSE BUDGET	FY 2005	FY 2006	FY 2007	FY 2008
Exterior Architecture	\$74,900	\$21,400		\$93,500
Interior Architecture		\$24,200		
Electrical	\$70,000	\$8,600	\$60,600	\$16,800
Mechanical	\$27,200	\$11,500	\$34,600	\$17,500
Total	\$172,100	\$65,700	\$95,300	\$127,800
Priority A	\$74,900	\$21,400		\$93,500
Priority B	\$97,200	\$25,500	\$95,300	\$34,300
Priority C		\$18,900		
Total	\$172,100	\$65,700	\$95,300	\$127,800



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

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

DEPARTMENT OF SANITATION - 827
BRONX DIST. 12 SANITATION GARAGE
Asset # : 4133

Architecture System Component Type	Current Repair			Future Replacement		Maintenance		Priority Code
	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Exterior								
Exterior Walls								
Masonry: Brick	80%			LIFE	**	5	\$168,100	A
Metal Coiling Doors	20%			2026	**	3	\$299,800	A
Windows								
Aluminum	95%			2029	**	5	\$5,700	A
Glass Block	5%			LIFE	**	5	\$200	A
Parapets								
Masonry: Brick	100%			LIFE	**	3	\$55,800	A
<i>Efflorescence, Extent : Light, Area Affected : 5%</i>								
<i>Location : MECHANICAL PENTHOUSE</i>								
Roof								
Built-Up (BUR)	85%	Now	\$110,800	2013	\$554,100			A
<i>Miss/Damgd Flashings, Extent : Moderate, Area Affected : 15%</i>								
<i>Water Penetration, Extent : Light, Area Affected : 5%</i>								
<i>Location : MECHANICS AREA</i>								
<i>Worn/Eroded, Extent : Moderate, Area Affected : 35%</i>								
Skylight, Metal/Glass	15%			2033	**	3	\$64,100	A
Interior								
Floors								
Cast in Place Concrete	75%			LIFE	**	5	\$50,000	C
Ceramic Tile	20%			2041	**	5	\$35,900	C
Vinyl Tile	5%			2041	**	5	\$1,900	C
Interior Walls								
Cast in Place Concrete	15%			LIFE	**	5	\$3,900	C
Concr Masonry Unit	50%			LIFE	**	5	\$4,900	C
Glass: Single Pane	5%			LIFE	**	5	\$2,200	C
Gypsum Board	5%			LIFE	**	5	\$300	C
SGFT/Glazed Masonry	25%			LIFE	**			C
Ceilings								
AcousTileSusp.Lay-In	25%			2016	**	5	\$10,600	B
Exposed Concrete	35%	Now	\$108,200	LIFE	**			B
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 15%</i>								
<i>Location : BASEMENT</i>								
<i>Exposed Reinforcing, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : BASEMENT</i>								
Exposed Struc: Steel	40%			LIFE	**			B
<i>Water Penetration, Extent : Light, Area Affected : 5%</i>								
<i>Location : MECHANICS AREA</i>								

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

DEPARTMENT OF SANITATION - 827
BRONX DIST. 12 SANITATION GARAGE
Asset # : 4133

Electrical		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2023	**	5	\$8,400	B
Switchgear								
Fused Disc Sw	100%			2023	**	3-5	\$6,000	B
Raceway								
Conduit	100%			2023	**			B
Panelboards								
Molded Case Bkrs	100%			2021	**	3	\$4,800	B
Wiring								
Thermoplastic	100%			2023	**			B
Motor Controllers								
Locally Mounted	10%			2018	**	5	\$400	B
Motor Control Center	90%			2018	**	5	\$3,800	B
Ground								
Grounding Devices								
Metal Water Pipe	100%			2018	**			B
Lighting								
General Lighting								
Exit	2%			2008	\$1,400	2	\$600	B
Fluorescent	33%			2013	\$78,600	2	\$113,700	B
Fluorescent	5%	4+	\$11,900	2023	**	2	\$13,800	B
	<i>Inadequate Ltg Level, Extent : Moderate, Area Affected : 100%</i>							
HID	50%			2013	\$33,100	2	\$172,300	B
HID	10%			2008	\$6,600	2	\$34,500	B
Lightning Protection								
Arresters								
Copper	100%			2013	\$18,800			B

Mechanical		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Heating								
Energy Source								
Fuel Oil	10%			2033	**	4	\$500	B
Natural Gas	90%			2033	**	3	\$1,400	B
Conversion Equipment								
Furnace	20%			2013	\$22,700	3	\$400	B
Hot Water Boiler	40%			2026	**	3	\$16,200	B
Unit Heater-Dir Fired	40%			2011	\$119,500	3	\$16,400	B

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DEPARTMENT OF SANITATION - 827
BRONX DIST. 12 SANITATION GARAGE
Asset # : 4133

System Component Type	Current Repair			Future Replacement		Maintenance		Priority Code
	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Heating								
Distribution								
Hot Wtr Piping/Pump	40%			2021	**	3-4	\$9,000	B
No Component	60%							D
Terminal Devices								
Air Handler/Cool/Ht	20%			2018	**	4	\$2,600	B
Convactor/Radiator	20%			2026	**	2	\$13,000	B
No Component	60%							D
Air Conditioning								
Energy Source								
Electricity	100%			2029	**	5	\$900	B
Conversion Equipment								
Ext Pkg Unit - Cool	30%			2016	**			B
No Component	70%							D
Terminal Devices								
Air Handler/Dir Expansion	100%			2013	\$86,400	2	\$18,000	B
Heat Rejection								
Air Condenser Unit	100%			2016	**			B
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	**	2	\$82,400	B
Exhaust Fans								
Roof	100%			2013	\$73,800	2-10	\$49,700	B
Plumbing								
H/C Water Piping								
Single Type	100%			2026	**	3-5	\$23,800	B
Hot Water Heater								
Single Type	100%			2014	\$21,600	3-5	\$28,400	B
Sanitary Piping								
Single Type	100%			2033	**			B
Storm Drain Piping								
Single Type	100%			2033	**			B
Sump Pump(s)								
Single Type	100%			2014	\$8,800	4	\$2,000	B

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DEPARTMENT OF SANITATION - 827
BRONX DIST.7/8 SANITATION GARAGE
Asset # : 4134

Architecture	Current Repair			Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Exterior								
Exterior Walls								
Masonry: Brick	80%	Now	\$147,900	LIFE	**	5	\$88,600	A
<i>Horizontal Cracks, Extent : Moderate, Area Affected : 5%</i>								
<i>Location : South Facade</i>								
<i>Rusting Masonry Supt, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : GARAGE DOORS AT SOUTH SIDE</i>								
<i>Vertical Cracks, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : AT PENTHOUSE</i>								
Masonry: Granite	3%	Now	\$11,100	LIFE	**	3-5	\$11,400	A
<i>Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : BUILDING BASE</i>								
Masonry: Limestone	2%	Now	\$6,900	LIFE	**	3-5	\$7,900	A
<i>Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : WINDOW SILLS</i>								
Metal Coiling Doors	15%	Now	\$50,600	2018	**	3	\$88,900	A
<i>Broken/Missing Elements, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : North Facade,South Facade</i>								
Windows								
Aluminum	50%			2029	**	5	\$8,300	A
Fiberglass Panel	50%			2029	**			A
Parapets								
Masonry: Brick	100%	Now	\$40,700	LIFE	**	3	\$28,200	A
<i>Horizontal Cracks, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : North Facade,South Facade,East Facade</i>								
<i>Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : NORTH AND SOUTH SIDES OF PENTHOUSES</i>								
Roof								
Built-Up (BUR)	85%			2013			\$363,100	A
Skylight, Metal/Glass	15%			2033	**	3	\$42,000	A
Interior								
Floors								
Cast in Place Concrete	80%			LIFE	**	5	\$32,500	C
Ceramic Tile	5%			2041	**	5	\$5,500	C
Quarry Tile	10%			2026	**	5	\$9,300	C
Vinyl Tile	5%			2028	**	5	\$1,100	C
Interior Walls								
Ceramic Tile	5%			LIFE	**	5	\$500	C
Concr Masonry Unit	80%			LIFE	**	5	\$4,200	C
Gypsum Board	10%			LIFE	**	5	\$300	C
Masonry: Brick	5%			LIFE	**	5	\$800	C

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DEPARTMENT OF SANITATION - 827
BRONX DIST.7/8 SANITATION GARAGE
Asset # : 4134

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

Interior

Ceilings

AcousTileSusp.Lay-In	10%			2016	**	5	\$2,600	B
Exposed Concrete	30%			LIFE	**			B
Exposed Struc: Steel	60%			LIFE	**			B

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

Under 600 Volts

Service Equipment

Fused Disc Sw	100%			2023	**	5	\$8,300	B
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Switchgear

Fused Disc Sw	100%			2023	**	3-5	\$6,000	B
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Raceway

Conduit	100%			2023	**			B
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Panelboards

Molded Case Bkrs	100%			2021	**	3	\$4,800	B
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Wiring

Thermoplastic	100%			2023	**			B
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Motor Controllers

Locally Mounted	25%			2018	**	5	\$1,100	B
Motor Control Center	75%			2018	**	5	\$3,200	B

Ground

Grounding Devices

Not Accessible	100%							D
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Lighting

General Lighting

Exit	5%			2013	\$2,100	2	\$900	B
Fluorescent	45%			2013	\$65,300	2	\$94,500	B
HID	50%			2013	\$20,200	2	\$105,000	B

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

Heating

Energy Source

Natural Gas	100%			2033	**	3	\$1,600	B
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DEPARTMENT OF SANITATION - 827
BRONX DIST.7/8 SANITATION GARAGE
Asset # : 4134

System Component Type	Current Repair			Future Replacement		Maintenance		Priority Code
	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Heating								
Conversion Equipment Hot Water Boiler	100%			2026	**	3	\$40,200	B
Distribution Hot Wtr Piping/Pump	100%			2029	**	3-4	\$23,200	B
Terminal Devices Air Handler	50%			2018	**			B
Convactor/Radiator	30%			2026	**	2	\$19,300	B
Fan Coil Unit/Heat	20%			2018	**	4	\$2,300	B
Air Conditioning								
Energy Source Electricity	100%			2029	**	5	\$900	B
Conversion Equipment Ext Pkg Unit - Cool	20%			2022	**			B
No Component	80%							D
Ventilation								
Distribution Ductwork/Diffusers	100%			LIFE	**	2	\$81,800	B
Exhaust Fans Roof	100%			2018	**	2-10	\$49,400	B
Plumbing								
H/C Water Piping Single Type	100%			2026	**	3-5	\$23,600	B
Hot Water Heater Single Type	100%			2014	\$21,500	3-5	\$28,200	B
HW Heat Exchanger Single Type	100%			2022	**			B
				<i>Other Observation, Extent : Light, Area Affected : 100%</i>				
				<i>Explanation : HW HEAT EXCHANGER IN BOILER</i>				
Sanitary Piping Single Type	100%			2033	**			B
Storm Drain Piping Single Type	100%			2033	**			B
Sump Pump(s) Single Type	100%			2014	\$8,800	4	\$2,000	B

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Print Date : 30-Sep-2003

DEPARTMENT OF SANITATION - FY 2004

Asset Name : BRONX DISTRICT GARAGE 11
Address : 800-850 ZEREGA AVE.
Borough : BRONX
Program / Asset # : DOS0056.010 / 4241
Area Sq Ft : 62,050
Date of Survey : 31-Mar-2003
Areas Surveyed : Floors 1,2
Agency's Number : N/A
Yr Built/Renovated : 1933 /
Project Type : SANITATION
Landmark Status : NONE

CAPITAL BUDGET		FY 2005 - 2008	FY 2009 - 2014
Exterior Architecture		\$396,400	\$519,100
Interior Architecture		\$42,200	
Mechanical		\$187,600	\$485,500
Total		\$626,100	\$1,004,700
Priority A		\$396,400	\$519,100
Priority B		\$187,600	\$485,500
Priority C		\$42,200	
Total		\$626,100	\$1,004,700

EXPENSE BUDGET	FY 2005	FY 2006	FY 2007	FY 2008
Exterior Architecture	\$45,200		\$40,600	\$62,800
Interior Architecture	\$35,200		\$900	
Electrical	\$59,300	\$2,800	\$26,100	\$3,300
Mechanical	\$16,100	\$6,200	\$13,800	\$8,800
Total	\$155,700	\$9,000	\$81,300	\$75,000
Priority A	\$45,200		\$40,600	\$62,800
Priority B	\$78,100	\$9,000	\$40,700	\$12,100
Priority C	\$32,400			
Total	\$155,700	\$9,000	\$81,300	\$75,000



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DEPARTMENT OF SANITATION - 827
BRONX DISTRICT GARAGE 11
Asset # : 4241

Architecture System Component Type	Current Repair			Future Replacement		Maintenance		Priority Code
	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Exterior								
Exterior Walls								
Cast Stone/Terra Cotta	5%	Now	\$68,100	LIFE	**	3-5	\$27,000	A
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : EAST SIDE</i>								
<i>Other Observation, Extent : Severe, Area Affected : 5%</i>								
<i>Location : East Facade</i>								
Fiberglass Panel	10%			2023	**	5	\$5,000	A
Masonry: Brick	60%	Now	\$84,800	LIFE	**	5	\$101,600	A
<i>Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 50%</i>								
<i>Location : THROUGHOUT</i>								
Masonry: Granite	5%	Now	\$28,400	LIFE	**	3-5	\$29,000	A
<i>Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 50%</i>								
<i>Location : AT BASE</i>								
Metal Coiling Doors	10%	Now	\$103,100	2019	**	3	\$90,600	A
<i>Corrosion/Rusting, Extent : Moderate, Area Affected : 5%</i>								
<i>Location : East Facade</i>								
<i>Explanation : VERTICAL CRACKS</i>								
<i>Deformed/Dented, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : East Facade</i>								
Stucco Cement	10%			2022	**	3-5	\$53,400	A
Windows								
Aluminum	100%			2022	**	5	\$41,400	A
Parapets								
Cast Stone/Terra Cotta	10%	Now	\$16,800	LIFE	**	3	\$5,800	A
<i>Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 50%</i>								
<i>Location : AT COPING</i>								
Masonry: Brick	90%	Now	\$56,900	LIFE	**	3	\$39,400	A
<i>Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 50%</i>								
<i>Location : THROUGHOUT</i>								
Roof								
Built-Up (BUR)	100%	Now	\$83,500	2014	\$417,500			A
<i>Gut/DS Non Func/Miss, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : AT JUNCTION OF GARAGE AND OLD INCINERATOR</i>								

Interior

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

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

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

DEPARTMENT OF SANITATION - 827
BRONX DISTRICT GARAGE 11
Asset # : 4241

Architecture		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Interior								
Floors								
Cast in Place Concrete	85%	Now	\$42,200	LIFE	**	5	\$23,000	C
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : GARAGE AREA AND CORRIDOR BETWEEN INCINERATOR AND GARAGE</i>								
Ceramic Tile	5%	Now	\$3,600	2042	**	5	\$1,800	C
<i>Broken/Missing Elements, Extent : Moderate, Area Affected : 5%</i>								
<i>Location : Toilets And Shower Rooms</i>								
Vinyl Tile	10%	Now	\$12,400	2029	**	5	\$800	C
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : AT OFFICE</i>								
Interior Walls								
Concr Masonry Unit	50%			LIFE	**	5	\$9,200	C
Masonry: Brick	40%			LIFE	**	5	\$23,500	C
SGFT/Glazed Masonry	10%			LIFE	**			C
Ceilings								
AcousTileSusp.Lay-In	10%			2017	**	5	\$1,700	B
<i>Water Penetration, Extent : Moderate, Area Affected : 5%</i>								
<i>Location : LOCKER ROOM</i>								
Exposed Concrete	35%			LIFE	**			B
Exposed Struc: Steel	50%			LIFE	**			B
Plaster	5%	Now	\$2,800	LIFE	**	5	\$600	B
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Toilets</i>								

Electrical		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Under 600 Volts								
Service Equipment								
Fused Disc Sw	50%			2040	**	5	\$2,200	B
Fused Disc Sw	50%			2014	\$10,900	5	\$2,200	B
Switchgear								
Fused Disc Sw	50%			2014	\$12,800	3-5	\$1,600	B
Molded Case Bkrs	50%			2014	\$12,800	3-5	\$1,600	B
Raceway								
Conduit	95%			2014	\$30,100			B
Conduit	5%			2024	**			B
Panelboards								
Molded Case Bkrs	65%			2013	\$12,600	3	\$1,700	B
Molded Case Bkrs	35%			2022	**	3	\$900	B

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

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DEPARTMENT OF SANITATION - 827
BRONX DISTRICT GARAGE 11
Asset # : 4241

Electrical		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Under 600 Volts								
Wiring								
Braided Cloth	60%	2-4	\$14,100	2039	**			B
<i>Insulation Aged, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Throughout</i>								
Thermoplastic	40%			2024	**			B
Ground								
Grounding Devices								
Metal Water Pipe	100%	2-4	\$6,400	2034	**			B
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : 1st Floor</i>								
<i>Explanation : Corroded</i>								
Lighting								
General Lighting								
Fluorescent	30%			2009	\$29,000	2	\$42,000	B
HID	60%			2009	\$16,100	2	\$84,000	B
Incandescent	10%			2014	\$9,700	2	\$14,000	B
Lightning Protection								
Arresters								
Copper	100%	Now	\$12,100	2024	**			B
<i>Not in Service, Extent : Moderate, Area Affected : 100%</i>								

Mechanical		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Heating								
Terminal Devices								
Convactor/Radiator	40%	Now	\$187,600	2034	**	2	\$11,100	B
<i>Not in Service, Extent : Severe, Area Affected : 100%</i>								
<i>Location : 1st, 2nd Floor</i>								
Fan Coil Unit/Heat	60%			2014	\$446,100	4	\$3,700	B
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	**	2	\$55,100	B
Exhaust Fans								
Roof	100%			2014	\$39,500	2-10	\$26,600	B
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2024	**	3-5	\$9,400	B
Hot Water Heater								
Gas Fired	100%			2009	\$11,600	3-5	\$15,200	B

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**DEPARTMENT OF SANITATION - 827
BRONX DISTRICT GARAGE 11
Asset # : 4241**

Mechanical		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Plumbing								
Sanitary Piping								
Cast Iron	100%			2024	* *			B
Storm Drain Piping								
Cast Iron	100%			2024	* *			B

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

DEPARTMENT OF SANITATION - 827
BROOKLYN 11 SANITATION GARAGE BK S11
Asset # : 122

Architecture		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Exterior								
Exterior Walls								
Masonry: Brick	78%			LIFE	**	5	\$133,200	A
Metal Coiling Doors	20%			2026	**	3	\$243,600	A
Window Wall	2%			2026	**	6	\$2,500	A
Windows								
Aluminum	100%			2029	**	5	\$17,100	A
Parapets								
Masonry: Brick	100%			LIFE	**	3	\$20,800	A
<i>Recent Repair Evident, Extent : Moderate, Area Affected : 10%</i>								
Roof								
Modified Bitumen	95%			2021	**			A
<i>Recent Replace Evident, Extent : Moderate, Area Affected : 100%</i>								
Skylight, Plastic	5%			2033	**	3	\$5,300	A
Interior								
Floors								
Ceramic Tile	7%			2041	**	5	\$5,700	C
Panel/Paver: Cer/Brk	3%			2029	**	5	\$2,100	C
Vinyl Tile	90%			2041	**	5	\$15,300	C
Interior Walls								
Concr Masonry Unit	55%			LIFE	**	5	\$2,400	C
Gypsum Board	15%			LIFE	**	5	\$400	C
Masonry: Brick	5%			LIFE	**	5	\$700	C
SGFT/Glazed Masonry	25%			LIFE	**			C
Ceilings								
AcousTileSusp.Lay-In	25%			2022	**	5	\$4,800	B
Exposed Struc: Steel	70%			LIFE	**			B
Gypsum Board	5%			LIFE	**	5	\$400	B

Electrical		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2023	**	5	\$5,600	B
Switchgear								
Fused Disc Sw	100%			2023	**	3-5	\$4,000	B
Raceway								
Conduit	100%			2023	**			B

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DEPARTMENT OF SANITATION - 827
BROOKLYN 11 SANITATION GARAGE BK S11
Asset # : 122

Electrical		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Under 600 Volts								
Panelboards								
Fused Disc Sw	5%			2012	\$1,200	3	\$200	B
Molded Case Bkrs	85%			2021	**	3	\$2,700	B
Molded Case Bkrs	10%			2012	\$2,400	3	\$300	B
Wiring								
Thermoplastic	100%			2023	**			B
Motor Controllers								
Locally Mounted	5%			2011	\$1,500	5	\$100	B
Motor Control Center	95%			2018	**	5	\$2,700	B
Lighting								
General Lighting								
Exit	3%			2008	\$900	2	\$400	B
Fluorescent	27%			2013	\$29,000	2	\$42,000	B
HID	70%			2013	\$20,900	2	\$108,900	B

Mechanical		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Heating								
Energy Source								
Fuel Oil	100%			2033	**	4	\$2,900	B
Conversion Equipment								
Hot Water Boiler	100%			2018	**	3	\$18,100	B
Distribution								
Hot Wtr Piping/Pump	100%			2021	**	3-4	\$13,400	B
Terminal Devices								
Air Handler	30%			2018	**			B
Convactor/Radiator	50%			2018	**	2	\$19,300	B
Fan Coil Unit/Heat	20%			2013	\$165,200	4	\$1,400	B
Air Conditioning								
Energy Source								
Electricity	100%			2029	**	5	\$500	B
Conversion Equipment								
Ext Pkg Unit - Cool	25%			2022	**			B
No Component	75%							D
Heat Rejection								
Remote Air Cond	5%			2018	**			B
No Component	95%							D
Ventilation								

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DEPARTMENT OF SANITATION - 827
BROOKLYN 11 SANITATION GARAGE BK S11
Asset # : 122

System Component Type	Current Repair			Future Replacement		Maintenance		Priority Code
	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Ventilation								
Distribution								
Ductwork/Diffusers	100%	Now	\$47,600	LIFE	**	2	\$49,000	B
<i>Damaged, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : SHEET METAL STACK IS BROKEN</i>								
Exhaust Fans								
Roof	100%			2013	\$43,900	2-10	\$29,600	B
Plumbing								
H/C Water Piping								
Single Type	100%			2026	**	3-5	\$14,100	B
Hot Water Heater								
Single Type	100%			2014	\$12,800	3-5	\$16,900	B
Sanitary Piping								
Single Type	100%			2023	**			B
Storm Drain Piping								
Single Type	100%			2023	**			B
Sump Pump(s)								
Single Type	100%			2014	\$8,800	4	\$2,000	B

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Print Date : 30-Sep-2003

DEPARTMENT OF SANITATION - FY 2004

Asset Name : **BROOKLYN 12 GARAGE ANNEX**
Address : **5602 19TH AVE.**
Borough : **BROOKLYN** **Agency's Number** : **N/A**
Program / Asset # : **DOS0053.010 / 4460** **Yr Built/Renovated** :
Area Sq Ft : **30,000** **Project Type** : **SANITATION**
Date of Survey : **24-Mar-2003** **Landmark Status** : **NONE**
Areas Surveyed : **Floors 1**

CAPITAL BUDGET	FY 2005 - 2008	FY 2009 - 2014
Exterior Architecture	\$1,337,400	\$50,000
Interior Architecture	\$752,700	
Mechanical	\$139,600	
Total	\$2,229,800	\$50,000
Priority A	\$1,337,400	\$50,000
Priority B	\$503,700	
Priority C	\$388,600	
Total	\$2,229,800	\$50,000

EXPENSE BUDGET	FY 2005	FY 2006	FY 2007	FY 2008
Exterior Architecture				\$13,600
Interior Architecture				
Electrical	\$14,000		\$13,100	
Mechanical	\$53,900		\$4,800	\$1,500
Total	\$67,900		\$17,900	\$15,100
Priority A				\$13,600
Priority B	\$67,900		\$17,900	\$1,500
Priority C				
Total	\$67,900		\$17,900	\$15,100



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

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

DEPARTMENT OF SANITATION - 827
BROOKLYN 12 GARAGE ANNEX
Asset # : 4460

Architecture	Current Repair			Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Exterior								
Exterior Walls								
Masonry: Brick	100%	Now	\$416,700	LIFE	**	5	\$50,000	A
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 35%</i> <i>Location : Throughout,East Facade,North Facade,South Facade,West Facade</i> <i>Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 55%</i> <i>Location : Throughout,East Facade,North Facade,South Facade,West Facade</i> <i>Misaligned/Bulging, Extent : Moderate, Area Affected : 25%</i> <i>Location : Throughout,Corners,Bulkhead</i> <i>Vertical Cracks, Extent : Moderate, Area Affected : 35%</i> <i>Location : Throughout,South Facade,East Facade,North Facade,West Facade</i> <i>Worn/Eroded, Extent : Moderate, Area Affected : 50%</i> <i>Location : Throughout,East Facade,North Facade,South Facade,West Facade</i>								
Windows								
Steel	100%	Now	\$194,700	2029	**	5	\$5,000	A
<i>Air Infiltration, Extent : Moderate, Area Affected : 100%</i> <i>Location : Throughout</i> <i>Bent/Warped Elements, Extent : Moderate, Area Affected : 100%</i> <i>Location : Throughout</i> <i>Corrosion/Rusting, Extent : Moderate, Area Affected : 100%</i> <i>Location : Throughout</i> <i>Deteriorated Finish, Extent : Moderate, Area Affected : 100%</i> <i>Location : Throughout</i> <i>Glazing Broken/Cracked, Extent : Severe, Area Affected : 75%</i> <i>Location : Throughout</i>								
Parapets								
Masonry: Brick	100%	Now	\$175,900	LIFE	**	3	\$12,200	A
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 75%</i> <i>Location : Throughout,Inside Face</i> <i>Spalling, Extent : Moderate, Area Affected : 75%</i> <i>Location : Inside Face</i> <i>Water Penetration, Extent : Moderate, Area Affected : 35%</i> <i>Location : Throughout</i> <i>Worn/Eroded, Extent : Moderate, Area Affected : 75%</i> <i>Location : Inside Face,Throughout</i>								

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DEPARTMENT OF SANITATION - 827
BROOKLYN 12 GARAGE ANNEX
Asset # : 4460

Architecture	Current Repair			Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Exterior								
Roof								
Single Ply Membrane	80%	Now	\$114,800	2024	**			A
<i>Debris Present, Extent : Moderate, Area Affected : 40%</i>								
<i>Location : Upper Roof</i>								
<i>Miss/Damgd Flashings, Extent : Moderate, Area Affected : 65%</i>								
<i>Location : Upper Roof</i>								
<i>Ponding, Extent : Moderate, Area Affected : 35%</i>								
<i>Location : Upper Roof</i>								
<i>Vegetation Growth, Extent : Severe, Area Affected : 25%</i>								
<i>Location : Upper Roof</i>								
<i>Water Penetration, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Upper Roof</i>								
Skylight, Metal/Glass	20%	Now	\$435,300	2034	**	3	\$28,600	A
<i>Air Infiltration, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Upper Roof</i>								
<i>Broken/Missing Elements, Extent : Moderate, Area Affected : 45%</i>								
<i>Location : Upper Roof</i>								
<i>Corrosion/Rusting, Extent : Moderate, Area Affected : 65%</i>								
<i>Location : Upper Roof</i>								
<i>Deformed/Dented, Extent : Moderate, Area Affected : 65%</i>								
<i>Location : Upper Roof</i>								
<i>Miss/Damgd Flashings, Extent : Moderate, Area Affected : 55%</i>								
<i>Location : Upper Roof</i>								
Interior								
Floors								
Cast in Place Concrete	75%	Now	\$193,700	LIFE	**	5	\$8,800	C
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Throughout</i>								
<i>Ponding, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Throughout</i>								
<i>Water Penetration, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Throughout</i>								
<i>Worm/Eroded, Extent : Moderate, Area Affected : 55%</i>								
<i>Location : Throughout</i>								
Not Accessible	25%							D
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : 2nd Floor</i>								

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DEPARTMENT OF SANITATION - 827
BROOKLYN 12 GARAGE ANNEX
Asset # : 4460

Architecture		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Interior								
Interior Walls								
Masonry: Brick	50%	Now	\$195,000	LIFE	**	5	\$2,800	C
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 65%</i>								
<i>Location : Throughout, Inside Face</i>								
<i>Water Penetration, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Throughout, Inside Face</i>								
<i>Worn/Eroded, Extent : Moderate, Area Affected : 65%</i>								
<i>Location : Throughout, Inside Face</i>								
No Component	25%							D
Not Accessible	25%							D
Ceilings								
Plaster	75%	Now	\$364,100	LIFE	**	5	\$3,800	B
<i>Broken/Missing Elements, Extent : Moderate, Area Affected : 45%</i>								
<i>Location : 1st Floor</i>								
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 55%</i>								
<i>Location : 1st Floor</i>								
<i>Water Penetration, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : 1st Floor</i>								
<i>Worn/Eroded, Extent : Moderate, Area Affected : 75%</i>								
<i>Location : 1st Floor</i>								
Not Accessible	25%							D

Electrical		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Under 600 Volts								
Service Equipment								
Molded Case Bkrs	100%			2014	\$1,400	5	\$1,800	B
Raceway								
Conduit	100%			2014	\$18,600			B
Panelboards								
Molded Case Bkrs	100%			2013	\$14,500	3	\$1,200	B
Wiring								
Thermoplastic	100%			2014	\$13,000			B
Motor Controllers								
Locally Mounted	100%			2012	\$10,900	5	\$1,100	B
Lighting								
General Lighting								
Fluorescent	50%			2009	\$21,000	2	\$30,300	B
HID	50%			2009	\$5,800	2	\$30,300	B
Lightning Protection								

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DEPARTMENT OF SANITATION - 827
BROOKLYN 12 GARAGE ANNEX
Asset # : 4460

System Component Type	Current Repair			Future Replacement		Maintenance		Priority Code
	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Lightning Protection Arresters Copper	100%	Now	\$1,900	2009	\$6,300			B
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Explanation : Rods Are On Stack Only; Down Lead Appears Disconnected.</i>								

System Component Type	Current Repair			Future Replacement		Maintenance		Priority Code
	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Ventilation Distribution Ductwork/Diffusers	100%	Now	\$92,900	LIFE	* *	2	\$19,100	B
<i>Broken, Extent : Severe, Area Affected : 100%</i>								
<i>Location : roof</i>								
Exhaust Fans Interior	100%	Now	\$23,800	2024	* *	3-6	\$5,500	B
<i>Broken, Extent : Severe, Area Affected : 100%</i>								
<i>Location : 1st floor</i>								
Plumbing Sanitary Piping Cast Iron	100%	Now	\$46,800	2044	* *			B
<i>Not in Service, Extent : Severe, Area Affected : 100%</i>								
<i>Location : Inside Garage</i>								
Storm Drain Piping Cast Iron	100%	Now	\$30,100	2044	* *			B
<i>Not in Service, Extent : Severe, Area Affected : 100%</i>								
<i>Location : Inside Garage</i>								

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

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

DEPARTMENT OF SANITATION - 827
BROOKLYN 12 GARAGE MAIN BUILDING
Asset # : 4196

Architecture	Current Repair			Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Exterior								
Exterior Walls								
Masonry: Brick	90%	Now	\$495,000	LIFE	**	5	\$98,900	A
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Throughout</i>								
<i>Efflorescence, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
<i>Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 45%</i>								
<i>Location : Throughout</i>								
<i>Misaligned/Bulging, Extent : Moderate, Area Affected : 15%</i>								
<i>Location : Throughout</i>								
<i>Water Penetration, Extent : Moderate, Area Affected : 15%</i>								
<i>Location : Stair(s),Throughout</i>								
Metal Coiling Doors	10%			2027	**	3	\$58,800	A
<i>Recent Repair Evident, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Throughout</i>								
Windows								
Steel	100%	Now	\$428,300	2029	**	5	\$11,000	A
<i>Air Infiltration, Extent : Moderate, Area Affected : 45%</i>								
<i>Location : Throughout</i>								
<i>Bent/Warped Elements, Extent : Moderate, Area Affected : 55%</i>								
<i>Location : Throughout</i>								
<i>Corrosion/Rusting, Extent : Moderate, Area Affected : 55%</i>								
<i>Location : Throughout</i>								
<i>Deteriorated Finish, Extent : Moderate, Area Affected : 55%</i>								
<i>Location : Throughout</i>								
<i>Glazing Broken/Cracked, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Throughout</i>								
Parapets								
Masonry: Brick	100%	Now	\$386,800	LIFE	**	3	\$26,800	A
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 55%</i>								
<i>Location : Inside Face</i>								
<i>Spalling, Extent : Moderate, Area Affected : 55%</i>								
<i>Location : Inside Face</i>								
<i>Worn/Eroded, Extent : Moderate, Area Affected : 55%</i>								
<i>Location : Inside Face</i>								

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DEPARTMENT OF SANITATION - 827
BROOKLYN 12 GARAGE MAIN BUILDING
Asset # : 4196

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 Code	
Exterior									
Roof									
Roll Roofing	40%	Now	\$15,900	2019	**			A	
<i>Debris Present, Extent : Moderate, Area Affected : 25%</i> <i>Location : Upper Roof</i> <i>Ponding, Extent : Moderate, Area Affected : 25%</i> <i>Location : Upper Roof</i> <i>Water Penetration, Extent : Light, Area Affected : 10%</i> <i>Location : Upper Roof</i> <i>Worn/Eroded, Extent : Moderate, Area Affected : 55%</i> <i>Location : Upper Roof</i> <i>Other Observation, Extent : Moderate, Area Affected : 20%</i> <i>Explanation : Recent Flashing Replacement</i>									
Spray-on Foam	60%	Now	\$158,300	2029	**	5	\$14,200	A	
<i>Broken/Missing Elements, Extent : Severe, Area Affected : 25%</i> <i>Location : Throughout, Lower Roof</i> <i>Debris Present, Extent : Moderate, Area Affected : 40%</i> <i>Location : Lower Roof</i> <i>Ponding, Extent : Moderate, Area Affected : 25%</i> <i>Location : Throughout, Lower Roof</i> <i>Water Penetration, Extent : Moderate, Area Affected : 10%</i> <i>Location : Throughout, Lower Roof</i> <i>Worn/Eroded, Extent : Moderate, Area Affected : 45%</i> <i>Location : Throughout, Lower Roof</i>									
Interior									
Floors									
Cast in Place Concrete	80%			LIFE	**	5	\$41,400	C	
Vinyl Tile	20%	Now	\$118,500	2054	**	5	\$1,500	C	
<i>Adhesion Failure, Extent : Moderate, Area Affected : 45%</i> <i>Location : 1st Floor, 2nd Floor</i> <i>Cracking/Crumbling, Extent : Moderate, Area Affected : 25%</i> <i>Location : 1st Floor, 2nd Floor</i> <i>Worn/Eroded, Extent : Moderate, Area Affected : 55%</i> <i>Location : 1st Floor, 2nd Floor</i>									
Interior Walls									
Masonry: Brick	40%	Now	\$137,300	LIFE	**	5	\$4,800	C	
<i>Water Penetration, Extent : Moderate, Area Affected : 15%</i> <i>Location : Throughout</i> <i>Worn/Eroded, Extent : Moderate, Area Affected : 45%</i> <i>Location : Throughout</i>									
Plaster	20%	Now	\$9,300	LIFE	**	5	\$1,000	C	
<i>Staining/Discoloring, Extent : Moderate, Area Affected : 25%</i> <i>Location : 1st Floor, 2nd Floor</i>									
No Component	40%							D	

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DEPARTMENT OF SANITATION - 827
BROOKLYN 12 GARAGE MAIN BUILDING
Asset # : 4196

Architecture		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Interior								
Ceilings								
AcousTileSusp.Lay-In	20%	Now	\$83,000	2029	**	5	\$1,600	B
<i>Recent Replace Evident, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Acoustic Susp. Lay-in Replaced The Concspln Ceiling System</i>								
Exposed Concrete	80%			LIFE	**			B

Electrical		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2014	\$4,400	5	\$4,800	B
Switchgear								
Fused Disc Sw	100%			2014	\$25,600	3-5	\$3,400	B
Raceway								
Conduit	100%			2014	\$31,700			B
Panelboards								
Molded Case Bkrs	100%			2013	\$19,400	3	\$2,700	B
Wiring								
Thermoplastic	100%			2014	\$23,500			B
Motor Controllers								
Locally Mounted	100%			2012	\$25,500	5	\$2,400	B
Lighting								
General Lighting								
Exit	1%			2009	\$300	2	\$100	B
Fluorescent	20%			2009	\$18,500	2	\$26,700	B
HID	70%			2009	\$17,900	2	\$93,500	B
Incandescent	9%			2009	\$8,300	2	\$12,000	B

Mechanical		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Heating								
Energy Source								
Fuel Oil	100%			2024	**	4	\$1,600	B
Conversion Equipment								
Hot Water Boiler	100%			2019	**	3	\$15,500	B

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DEPARTMENT OF SANITATION - 827
BROOKLYN 12 GARAGE MAIN BUILDING
Asset # : 4196

Mechanical System Component Type	Current Repair			Future Replacement		Maintenance		Priority Code
	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Heating								
Distribution								
Hot Wtr Piping/Pump	100%	Now	\$11,900	2022	**	3-4	\$8,100	B
	<i>Corroded, Extent : Severe, Area Affected : 15%</i>							
	<i>Location : Boiler Room</i>							
Terminal Devices								
Air Handler	60%			2009	\$153,200			B
Convactor/Radiator	20%	Now	\$8,900	2012	\$89,500	2	\$5,300	B
	<i>Corroded, Extent : Severe, Area Affected : 20%</i>							
	<i>Location : Various Locations</i>							
Fan Coil Unit/Heat	20%			2014	\$141,800	4	\$1,200	B
Air Conditioning								
Energy Source								
Electricity	100%			2022	**	5	\$500	B
Conversion Equipment								
Reciprocating Compr	100%			2010	\$160,700	5	\$69,700	B
Terminal Devices								
Air Handler/Dir Expansion	100%			2009	\$146,900	2	\$9,200	B
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	**	2	\$52,500	B
Exhaust Fans								
Interior	90%			2009	\$47,100	3-10	\$21,900	B
Roof	10%			2009	\$3,800	2-10	\$2,500	B
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2024	**	3-5	\$9,000	B
Hot Water Heater								
Gas Fired	100%			2009	\$11,000	3-5	\$14,500	B
Sanitary Piping								
Cast Iron	100%			2014	\$102,900			B
Storm Drain Piping								
Cast Iron	100%			2014	\$66,100			B
Sump Pump(s)								
Submersible	100%			2005	\$5,400	4	\$2,000	B

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Print Date : 30-Sep-2003

DEPARTMENT OF SANITATION - FY 2004

Asset Name : BROOKLYN 12 GARAGE O.A.U. OFFICE
Address : 5602 19TH AVE.
Borough : BROOKLYN **Agency's Number** : N/A
Program / Asset # : DOS0053.020 / 4461 **Yr Built/Renovated** :
Area Sq Ft : 10,000 **Project Type** : SANITATION
Date of Survey : 24-Mar-2003 **Landmark Status** : NONE
Areas Surveyed : Floors 1

CAPITAL BUDGET	FY 2005 - 2008	FY 2009 - 2014
Exterior Architecture		\$47,800
Total		\$47,800
Priority A		\$47,800
Total		\$47,800

EXPENSE BUDGET	FY 2005	FY 2006	FY 2007	FY 2008
Exterior Architecture	\$800		\$19,600	
Interior Architecture	\$6,600			
Electrical	\$2,000	\$2,000	\$2,300	\$2,000
Mechanical	\$10,000	\$300	\$6,200	\$900
Total	\$19,500	\$2,300	\$28,100	\$3,000
Priority A	\$800		\$19,600	
Priority B	\$18,300	\$2,300	\$8,500	\$3,000
Priority C	\$300			
Total	\$19,500	\$2,300	\$28,100	\$3,000



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DEPARTMENT OF SANITATION - 827
BROOKLYN 12 GARAGE O.A.U. OFFICE
Asset # : 4461

Architecture		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Exterior								
Exterior Walls								
Stucco Cement	100%			2022	**	3-5	\$52,500	A
<i>Cracking/Crumbling, Extent : Light, Area Affected : 15%</i>								
<i>Location : Throughout</i>								
Windows								
Aluminum	100%			2030	**	5	\$1,700	A
Roof								
Single Ply Membrane	100%			2014	\$47,800			A
Interior								
Floors								
Vinyl Tile	100%			2029	**	5	\$2,200	C
Interior Walls								
Gypsum Board	100%			LIFE	**	5	\$600	C
Ceilings								
AcousTileSusp.Lay-In	100%	Now	\$6,300	2017	**	5	\$1,200	B
<i>Broken/Missing Elements, Extent : Moderate, Area Affected : 30%</i>								
<i>Location : Throughout</i>								

Electrical		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Under 600 Volts								
Raceway								
Conduit	100%			2014	\$18,600			B
Panelboards								
Molded Case Bkrs	100%			2013	\$9,700	3	\$400	B
Wiring								
Thermoplastic	100%			2014	\$13,000			B
Motor Controllers								
Locally Mounted	100%			2012	\$3,600	5	\$400	B
Lighting								
General Lighting								
Fluorescent	50%			2014	\$7,000	2	\$10,100	B
Fluorescent	50%			2009	\$7,000	2	\$10,100	B

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

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DEPARTMENT OF SANITATION - 827
BROOKLYN 12 GARAGE O.A.U. OFFICE
Asset # : 4461

System Component Type	Current Repair			Future Replacement		Maintenance		Priority Code
	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Heating								
Energy Source Fuel Oil	100%			2024	**	4	\$200	B
Conversion Equipment Steam Boiler	100%			2019	**	3	\$2,700	B
Distribution Steam Piping/Pump	100%	Now	\$5,000	2024	**	3	\$1,000	B
<i>Leak Evident, Extent : Severe, Area Affected : 20% Location : Basement</i>								
Terminal Devices Convactor/Radiator	100%			2019	**	2	\$5,000	B
Ventilation								
Distribution Ductwork/Diffusers	100%			LIFE	**	2	\$8,000	B
Exhaust Fans Roof	100%			2009	\$5,700	2-10	\$3,800	B
Plumbing								
H/C Water Piping Brass/Copper	100%			2024	**	3-5	\$1,400	B
Hot Water Heater Oil Fired	100%			2007	\$2,200	3-5	\$2,200	B
Sanitary Piping Cast Iron	100%			2024	**			B
Storm Drain Piping Cast Iron	100%			2024	**			B
Sump Pump(s) Not Accessible	100%							D

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DEPARTMENT OF SANITATION - 827
BROOKLYN 14 GARAGE WINTHROP ST.
Asset # : 4197

Architecture System Component Type	Current Repair			Future Replacement		Maintenance		Priority Code
	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Exterior								
Exterior Walls								
Masonry: Brick	88%	Now	\$68,500	LIFE	**	5	\$41,100	A
<i>Diagonal Cracks, Extent : Severe, Area Affected : 10%</i>								
<i>Location : South Facade Of Two Story Wing</i>								
<i>Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 50%</i>								
<i>Location : Throughout</i>								
Masonry: Limestone	2%	Now	\$2,900	LIFE	**	3-5	\$3,300	A
<i>Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 50%</i>								
<i>Location : Window Sills</i>								
Metal Sect. OHD	10%			LIFE	**	3	\$59,700	A
Windows								
Aluminum	15%			2030	**	5	\$700	A
Steel	85%	Now	\$154,600	2029	**	5	\$4,000	A
<i>Air Infiltration, Extent : Moderate, Area Affected : 50%</i>								
<i>Location : Throughout</i>								
<i>Corrosion/Rusting, Extent : Moderate, Area Affected : 45%</i>								
<i>Location : Throughout</i>								
<i>Deteriorated Finish, Extent : Moderate, Area Affected : 65%</i>								
<i>Location : Throughout</i>								
<i>Glazing Broken/Cracked, Extent : Moderate, Area Affected : 65%</i>								
<i>Location : Throughout</i>								
Parapets								
Masonry: Brick	100%	Now	\$32,800	LIFE	**	3	\$11,400	A
<i>Diagonal Cracks, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : North Facade</i>								
<i>Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 50%</i>								
<i>Location : Throughout</i>								
<i>Misaligned/Bulging, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : North Facade</i>								
Roof								
Modified Bitumen	100%	0-2	\$272,800	2024	**			A
<i>Miss/Damgd Flashings, Extent : Moderate, Area Affected : 15%</i>								
<i>Location : Over Garage Area</i>								
<i>Water Penetration, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Over Garage Area</i>								

Interior

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DEPARTMENT OF SANITATION - 827
BROOKLYN 14 GARAGE WINTHROP ST.
Asset # : 4197

Architecture	Current Repair			Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Interior								
Floors								
Cast in Place Concrete	80%	Now	\$160,800	LIFE	**	5	\$8,800	C
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 40%</i>								
<i>Location : Garage Area</i>								
<i>Deflection Evident, Extent : Moderate, Area Affected : 15%</i>								
<i>Location : Garage Area</i>								
<i>Drains Inad/Misposn, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Garage Area</i>								
Ceramic Tile	5%			2042	**	5	\$1,500	C
Vinyl Tile	15%	0-2	\$37,700	2054	**	5	\$500	C
<i>Adhesion Failure, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : 2nd Floor</i>								
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : First And Second Floors</i>								
<i>Worn/Eroded, Extent : Moderate, Area Affected : 50%</i>								
<i>Location : First And Second Floors</i>								
Interior Walls								
Concr Masonry Unit	15%			LIFE	**	5	\$500	C
Concr Masonry Unit	5%	Now	\$2,000	LIFE	**	5	\$100	C
<i>Broken/Missing Elements, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : At Corner Adjacent To Corridor On First Floor</i>								
Gypsum Board	10%	0-2	\$3,900	LIFE	**	5	\$100	C
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 15%</i>								
<i>Location : Second Floor</i>								
<i>Paint Peeling, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Second Floor</i>								
Masonry: Brick	70%	Now	\$51,000	LIFE	**	5	\$3,600	C
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Garage Area</i>								
<i>Water Penetration, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Garage Area</i>								
Ceilings								
AcousTileConcealSpLn	10%			2010	\$20,300	5	\$700	B
AcousTileSusp.Lay-In	5%			2017	**	5	\$400	B
Exposed Concrete	65%			LIFE	**			B
<i>Water Penetration, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Garage Area</i>								
Exposed Struc: Steel	15%			LIFE	**			B
<i>Water Penetration, Extent : Moderate, Area Affected : 5%</i>								
<i>Location : Garage Area</i>								
Plaster	5%			LIFE	**	5	\$500	B

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DEPARTMENT OF SANITATION - 827
BROOKLYN 14 GARAGE WINTHROP ST.
Asset # : 4197

Electrical		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2014	\$1,400	5	\$2,000	B
Switchgear								
Fused Disc Sw	100%			2014	\$17,000	3-5	\$1,500	B
Raceway								
Conduit	100%			2014	\$18,600			B
Panelboards								
Molded Case Bkrs	100%			2013	\$14,500	3	\$1,200	B
Wiring								
Thermoplastic	100%			2014	\$13,000			B
Motor Controllers								
Locally Mounted	100%			2012	\$10,900	5	\$1,000	B
Ground								
Grounding Devices								
Metal Water Pipe	100%	2-4	\$6,400	2034	**			B
<i>Corroded, Extent : Moderate, Area Affected : 50%</i>								
Lighting								
General Lighting								
Fluorescent	5%	2-4	\$2,000	2024	**	2	\$2,300	B
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : 1st Floor</i>								
<i>Explanation : Inadequate Lighting Level</i>								
Fluorescent	20%			2009	\$7,800	2	\$11,300	B
HID	50%			2009	\$5,400	2	\$28,300	B
HID	20%	2-4	\$2,200	2024	**	2	\$9,100	B
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : 1st Floor</i>								
<i>Explanation : Inadequate Lighting Level</i>								
Incandescent	5%			2009	\$2,000	2	\$2,800	B

Mechanical		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Heating								
Energy Source								
Natural Gas	100%			2024	**	3	\$300	B
Conversion Equipment								
Hot Water Boiler	100%			2012	\$45,200	3	\$6,600	B
Distribution								
Hot Wtr Piping/Pump	100%			2013	\$101,000	3-4	\$4,900	B

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DEPARTMENT OF SANITATION - 827
BROOKLYN 14 GARAGE WINTHROP ST.
Asset # : 4197

System Component Type	Current Repair			Future Replacement		Maintenance		Priority Code
	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Heating								
Terminal Devices								
Air Handler	50%			2009	\$54,200			B
Convactor/Radiator	30%			2012	\$57,000	2	\$4,200	B
Fan Coil Unit/Heat	20%			2009	\$60,200	4	\$500	B
Air Conditioning								
Energy Source								
Electricity	100%			2022	**	5	\$200	B
Conversion Equipment								
Int Pkg Unit - Cool/Ht	100%			2008	\$400,400			B
Terminal Devices								
Air Handler/Dir Expansion	100%			2009	\$62,400	2	\$3,900	B
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	**	2	\$22,300	B
Exhaust Fans								
Interior	70%	Now	\$15,600	2024	**	3-6	\$3,600	B
			<i>Unit Inoperable, Extent : Severe, Area Affected : 100%</i>					
			<i>Location : throughout</i>					
Roof	30%			2009	\$4,800	2-10	\$3,200	B
Plumbing								
H/C Water Piping								
Brass/Copper	100%	Now	\$6,000	2014	\$60,000	3-5	\$3,600	B
			<i>Corroded, Extent : Severe, Area Affected : 20%</i>					
			<i>Location : Various Locations</i>					
Hot Water Heater								
Gas Fired	100%			2009	\$4,700	3-5	\$6,100	B
Sanitary Piping								
Cast Iron	100%			2014	\$43,700			B
Storm Drain Piping								
Cast Iron	100%	Now	\$2,800	2014	\$28,100			B
			<i>Blockage /Clogged, Extent : Moderate, Area Affected : 10%</i>					
			<i>Location : Basement, 1st Floor</i>					

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

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DEPARTMENT OF SANITATION - 827
BROOKLYN 16 GARAGE GEORGIA AVE.
Asset # : 4198

Architecture	Current Repair			Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Exterior								
Exterior Walls								
Cast in Place Concrete	5%			LIFE	**	5	\$2,500	A
Masonry: Brick	85%	Now	\$103,400	LIFE	**	5	\$62,000	A
<i>Horizontal Cracks, Extent : Moderate, Area Affected : 5%</i>								
<i>Location : South Facade</i>								
<i>Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 30%</i>								
<i>Location : At Smoke Stack</i>								
<i>Rusting Masonry Supt, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : AT WINDOW OPENINGS</i>								
Wood Overhead Doors	10%	Now	\$13,000	LIFE	**	3	\$70,000	A
<i>Other Observation, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
<i>Explanation : Impact Damage And Recent Replacement On The East Side</i>								
Windows								
Steel	100%	Now	\$284,300	2029	**	5	\$7,300	A
<i>Air Infiltration, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Throughout</i>								
<i>Explanation : Impact Damage And Recent Replacement On The East Side</i>								
<i>Bent/Warped Elements, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Throughout</i>								
<i>Explanation : Impact Damage And Recent Replacement On The East Side</i>								
<i>Corrosion/Rusting, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Throughout</i>								
<i>Explanation : Impact Damage And Recent Replacement On The East Side</i>								
Parapets								
Masonry: Brick	100%	Now	\$12,800	LIFE	**	3	\$17,800	A
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 5%</i>								
<i>Location : South Facade</i>								
<i>Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : AT PRE CAST CONCRETE COPING</i>								
<i>Explanation : Impact Damage And Recent Replacement On The East Side</i>								
<i>Misaligned/Bulging, Extent : Moderate, Area Affected : 5%</i>								
<i>Location : South Facade</i>								
Roof								
Spray-on Foam	100%	Now	\$175,100	2029	**	5	\$15,800	A
<i>Punct/Tear/Impct Dmg, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : AT PRE CAST CONCRETE COPING</i>								
<i>Explanation : Impact Damage And Recent Replacement On The East Side</i>								
<i>Water Penetration, Extent : Moderate, Area Affected : 5%</i>								
<i>Location : GARAGE AREA</i>								
<i>Explanation : Impact Damage And Recent Replacement On The East Side</i>								
<i>Worn/Eroded, Extent : Moderate, Area Affected : 35%</i>								
Interior								

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DEPARTMENT OF SANITATION - 827
BROOKLYN 16 GARAGE GEORGIA AVE.
Asset # : 4198

Architecture		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Interior								
Floors								
Cast in Place Concrete	75%			LIFE	**	5	\$25,700	C
Vinyl Tile	25%	Now	\$19,700	2029	**	5	\$1,200	C
<i>Broken/Missing Elements, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : ELECTRICAL ROOM ,LUNCH ROOM</i>								
Interior Walls								
Ceramic Tile	5%			LIFE	**	5	\$500	C
Concr Masonry Unit	25%			LIFE	**	5	\$1,300	C
Masonry: Brick	45%			LIFE	**	5	\$7,200	C
Plaster	25%			LIFE	**	5	\$1,700	C
Ceilings								
AcousTileConcealSpLn	15%			2017	**	5	\$1,600	B
AcousTileSusp.Lay-In	10%	Now	\$5,500	2017	**	5	\$500	B
<i>Broken/Missing Elements, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : ELECTRICAL ROOM AND OFFICE</i>								
Exposed Concrete	40%			LIFE	**			B
Exposed Struc: Steel	35%			LIFE	**			B

Electrical		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2024	**	5	\$3,200	B
Switchgear								
Fused Disc Sw	100%			2024	**	3-5	\$1,900	B
Raceway								
Conduit	100%			2024	**			B
Panelboards								
Molded Case Bkrs	80%			2013	\$15,500	3	\$1,500	B
Molded Case Bkrs	20%			2022	**	3	\$400	B
Wiring								
Thermoplastic	100%			2024	**			B
Motor Controllers								
Locally Mounted	80%			2012	\$14,600	5	\$1,300	B
Locally Mounted	20%			2019	**	5	\$300	B

Ground

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DEPARTMENT OF SANITATION - 827
BROOKLYN 16 GARAGE GEORGIA AVE.
Asset # : 4198

Electrical		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Ground								
Grounding Devices								
Metal Water Pipe	100%	0-2	\$6,400	2034	**			B
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Explanation : COVERED WITH INSULATION</i>								
Lighting								
General Lighting								
Exit	5%			2014	\$900	2	\$400	B
Fluorescent	45%			2014	\$27,600	2	\$39,900	B
HID	50%			2014	\$8,500	2	\$44,300	B
Lightning Protection								
Arresters								
Copper	100%	Now	\$103,200	2024	**			B
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : Upper Roof</i>								
<i>Explanation : Located On Stack Only & Download Not Connected.</i>								

Mechanical		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Heating								
Energy Source								
Fuel Oil	90%			2024	**	4	\$1,000	B
Natural Gas	10%			2024	**	3	\$100	B
Conversion Equipment								
Steam Boiler	80%	Now	\$12,200	2019	**	3	\$9,500	B
<i>Broken, Extent : Severe, Area Affected : 20%</i>								
<i>Location : 1st Floor</i>								
<i>Corroded, Extent : Severe, Area Affected : 20%</i>								
<i>Location : 1st Floor</i>								
Unit Heater-Dir Fired	20%			2012	\$20,200	3	\$2,100	B
Distribution								
Steam Piping/Pump	100%	Now	\$43,900	2024	**	3	\$4,500	B
<i>Leak Evident, Extent : Severe, Area Affected : 20%</i>								
<i>Location : Boiler Room</i>								
Terminal Devices								
Air Handler	40%			2014	\$67,800			B
Convactor/Radiator	60%			2019	**	2	\$13,200	B
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	**	2	\$34,900	B

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**DEPARTMENT OF SANITATION - 827
BROOKLYN 16 GARAGE GEORGIA AVE.
Asset # : 4198**

System Component Type	Current Repair			Future Replacement		Maintenance		Priority Code
	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Ventilation								
Exhaust Fans Roof	100%			2014	\$25,000	2-10	\$16,800	B
Plumbing								
H/C Water Piping Brass/Copper	100%	Now	\$4,700	2024	**	3-5	\$5,600	B
<i>Leak Evident, Extent : Moderate, Area Affected : 10% Location : Boiler Room</i>								
Hot Water Heater Electric	100%			2009	\$4,900	3-5	\$9,600	B
Sanitary Piping Cast Iron	100%			2034	**			B
Storm Drain Piping Cast Iron	100%			2024	**			B
Sump Pump(s) Submersible	100%			2007	\$5,400	4	\$2,000	B
Non-Water Piping Natural Gas	100%			2024	**	3	\$500	B

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DEPARTMENT OF SANITATION - 827
BROOKLYN 17/18 SANITATION GARAGE
Asset # : 4136

Architecture	Current Repair			Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Exterior								
Exterior Walls								
Masonry: Brick	70%			LIFE	**	5	\$115,500	A
	<i>Recent Repair Evident, Extent : Moderate, Area Affected : 10%</i> <i>Location : Throughout</i>							
Metal Coiling Doors	30%			2018	**	3	\$264,800	A
Windows								
Aluminum	100%	Now	\$23,300	2029	**	5	\$3,600	A
	<i>Bent/Warped Elements, Extent : Moderate, Area Affected : 25%</i> <i>Location : Throughout</i> <i>Broken/Missing Elements, Extent : Moderate, Area Affected : 10%</i> <i>Location : Throughout</i> <i>Glazing Broken/Cracked, Extent : Moderate, Area Affected : 20%</i> <i>Location : Throughout</i> <i>Hardware Missing, Extent : Moderate, Area Affected : 30%</i> <i>Location : Throughout</i>							
Parapets								
Concr Masonry Unit	15%			LIFE	**	3	\$6,300	A
Masonry: Brick	20%	Now	\$14,900	LIFE	**	3	\$10,300	A
	<i>Water Penetration, Extent : Severe, Area Affected : 10%</i> <i>Location : Roof At Common Parapet</i>							
No Component	65%							D
Roof								
Built-Up (BUR)	95%	Now	\$86,600	2018	**			A
	<i>Water Penetration, Extent : Moderate, Area Affected : 5%</i> <i>Location : ALONG 2nd FLOOR WALL</i>							
Skylight, Plastic	5%	Now	\$14,400	2033	**	3	\$25,700	A
	<i>Miss/Damgd Flashings, Extent : Moderate, Area Affected : 15%</i> <i>Location : Garage Roof</i>							
Interior								
Floors								
Carpet	3%			2009	\$31,900	3	\$7,800	C
Cast in Place Concrete	80%			LIFE	**	5	\$59,800	C
Ceramic Tile	3%			2028	**	5	\$6,000	C
Quarry Tile	14%			2018	**	5	\$24,000	C
Interior Walls								
Concr Masonry Unit	80%			LIFE	**	5	\$23,300	C
SGFT/Glazed Masonry	20%			LIFE	**			C
Ceilings								
AcousTileSusp.Lay-In	15%	Now	\$18,000	2022	**	5	\$3,600	B
	<i>Broken/Missing Elements, Extent : Moderate, Area Affected : 10%</i> <i>Location : OFFICE, LOCKER ROOM & CORRIDORS</i>							
Exposed Struc: Steel	85%			LIFE	**			B

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DEPARTMENT OF SANITATION - 827
BROOKLYN 17/18 SANITATION GARAGE
Asset # : 4136

System Component Type	Current Repair			Future Replacement		Maintenance		Priority Code
	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Heating								
Terminal Devices								
Air Handler	50%			2018	**			B
Convactor/Radiator	10%			2018	**	2	\$9,600	B
Fan Coil Unit/Heat	40%			2018	**	4	\$6,800	B
Air Conditioning								
Energy Source								
Electricity	100%			2029	**	5	\$1,400	B
Conversion Equipment								
Int Pkg Unit - Cool	40%			2011	\$705,500			B
No Component	60%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%	Now	\$59,100	LIFE	**	2	\$121,600	B
			<i>Damaged, Extent : Severe, Area Affected : 10%</i>					
			<i>Location : garage</i>					
Exhaust Fans								
Roof	100%			2013	\$108,900	2-10	\$73,400	B
Plumbing								
H/C Water Piping								
Single Type	100%			2026	**	3-5	\$35,100	B
Hot Water Heater								
Single Type	100%			2011	\$31,900	3-5	\$37,700	B
Sanitary Piping								
Single Type	100%			2023	**			B
Storm Drain Piping								
Single Type	100%			2023	**			B
Sump Pump(s)								
Single Type	100%			2011	\$8,800	4	\$1,300	B
Non-Water Piping								
Single Type	100%			2023	**	3	\$3,100	B

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Print Date : 30-Sep-2003

DEPARTMENT OF SANITATION - FY 2004

Asset Name : **BROOKLYN 6 GARAGE BK S6**
Address : **127 2ND AVENUE BETWEEN 11TH & 12TH STREETS**
Borough : **BROOKLYN** **Agency's Number** : **N/A**
Program / Asset # : **DOS0051.000 / 4193** **Yr Built/Renovated** : **1920 / 1982**
Area Sq Ft : **40,000** **Project Type** : **SANITATION**
Date of Survey : **25-Mar-2003** **Landmark Status** : **NONE**
Areas Surveyed : **Roof, Floors 1**

CAPITAL BUDGET		FY 2005 - 2008	FY 2009 - 2014
Exterior Architecture		\$695,600	\$40,000
Interior Architecture		\$297,900	
Mechanical			\$382,700
Total		\$993,500	\$422,700
Priority A		\$695,600	\$40,000
Priority B		\$50,800	\$382,700
Priority C		\$247,100	
Total		\$993,500	\$422,700

EXPENSE BUDGET	FY 2005	FY 2006	FY 2007	FY 2008
Exterior Architecture	\$1,300	\$11,900	\$1,000	\$21,100
Interior Architecture	\$5,600			
Electrical	\$1,800	\$14,600	\$2,800	\$14,900
Mechanical	\$52,800	\$2,900	\$34,300	\$10,800
Total	\$61,500	\$29,400	\$38,100	\$46,700
Priority A	\$1,300	\$11,900	\$1,000	\$21,100
Priority B	\$59,700	\$17,500	\$37,100	\$25,600
Priority C	\$500			
Total	\$61,500	\$29,400	\$38,100	\$46,700



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

DEPARTMENT OF SANITATION - 827
BROOKLYN 6 GARAGE BK S6
Asset # : 4193

Architecture	Current Repair			Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Exterior								
Exterior Walls								
Concr Masonry Unit	30%	Now	\$68,900	LIFE	**	3-5	\$57,600	A
<i>Cracking/Crumbling, Extent : Light, Area Affected : 100%</i>								
<i>Location : East Facade,North Facade,South Facade</i>								
<i>Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 15%</i>								
<i>Location : East Facade,South Facade,North Facade</i>								
<i>Misaligned/Bulging, Extent : Light, Area Affected : 5%</i>								
<i>Location : East Facade,North Facade,South Facade</i>								
Masonry: Brick	60%			LIFE	**	5	\$79,900	A
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 5%</i>								
<i>Location : South Facade</i>								
<i>Spalling, Extent : Moderate, Area Affected : 5%</i>								
<i>Location : South Facade</i>								
Metal Coiling Doors	10%			2027	**	3	\$35,600	A
<i>Recent Repair Evident, Extent : Moderate, Area Affected : 80%</i>								
<i>Location : Throughout</i>								
Windows								
Aluminum	30%			2022	**	5	\$2,000	A
Steel	70%	Now	\$181,700	2029	**	5	\$4,700	A
<i>Air Infiltration, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : South Facade</i>								
<i>Corrosion/Rusting, Extent : Moderate, Area Affected : 45%</i>								
<i>Location : South Facade</i>								
<i>Deteriorated Finish, Extent : Moderate, Area Affected : 55%</i>								
<i>Location : South Facade</i>								
<i>Glazing Broken/Cracked, Extent : Moderate, Area Affected : 35%</i>								
<i>Location : South Facade</i>								
Parapets								
Concr Masonry Unit	30%			LIFE	**	3	\$5,300	A
Masonry: Brick	70%	Now	\$164,100	LIFE	**	3	\$11,400	A
<i>Caulking Deteriorated, Extent : Moderate, Area Affected : 25%</i>								
<i>Spalling, Extent : Severe, Area Affected : 25%</i>								
<i>Location : Inside Face</i>								
<i>Worn/Eroded, Extent : Moderate, Area Affected : 65%</i>								
<i>Location : Inside Face</i>								
Roof								
Roll Roofing	100%	0-2	\$240,900	2024	**			A
<i>Debris Present, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Inside Face</i>								
<i>Water Penetration, Extent : Light, Area Affected : 10%</i>								
<i>Location : Inside Face</i>								
<i>Worn/Eroded, Extent : Moderate, Area Affected : 55%</i>								
<i>Location : Inside Face</i>								

Interior

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DEPARTMENT OF SANITATION - 827
BROOKLYN 6 GARAGE BK S6
Asset # : 4193

Architecture		Current Repair			Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost		
Interior									
Floors									
Cast in Place Concrete	85%	Now	\$195,100	LIFE	**	5	\$13,300	C	
<i>Cracking/Crumbling, Extent : Severe, Area Affected : 60%</i>									
<i>Location : Throughout</i>									
Mosaic Tile	5%			2024	**	5	\$5,300	C	
Vinyl Tile	10%			2029	**	5	\$900	C	
Interior Walls									
Concr Masonry Unit	15%			LIFE	**	5	\$700	C	
Gypsum Board	15%			LIFE	**	5	\$400	C	
Masonry: Brick	25%	Now	\$52,000	LIFE	**	5	\$1,800	C	
<i>Cracking/Crumbling, Extent : Severe, Area Affected : 15%</i>									
<i>Location : Throughout East Wall And Northeast Corner</i>									
No Component	45%							D	
Ceilings									
AcousTileSusp.Lay-In	10%	4+	\$5,000	2017	**	5	\$500	B	
<i>Staining/Discoloring, Extent : Moderate, Area Affected : 20%</i>									
<i>Location : Toilets, Various Locations</i>									
<i>Water Penetration, Extent : Light, Area Affected : 10%</i>									
<i>Location : Various Locations</i>									
Exposed Concrete	70%	Now	\$50,800	LIFE	**			B	
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 10%</i>									
<i>Location : Throughout</i>									
Exposed Struc: Steel	20%			LIFE	**			B	

Electrical		Current Repair			Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost		
Under 600 Volts									
Switchgear									
Fused Disc Sw	100%			2014	\$17,000	3-5	\$2,100	B	
Raceway									
Conduit	100%			2014	\$18,600			B	
Panelboards									
Molded Case Bkrs	100%			2013	\$14,500	3	\$1,700	B	
Wiring									
Thermoplastic	100%			2014	\$13,000			B	
Motor Controllers									
Locally Mounted	100%			2012	\$14,600	5	\$1,500	B	

Lighting

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DEPARTMENT OF SANITATION - 827
BROOKLYN 6 GARAGE BK S6
Asset # : 4193

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

Lighting

General Lighting								
Exit	1%			2009	\$200	2	\$100	B
Fluorescent	30%			2014	\$16,800	2	\$24,300	B
HID	60%			2014	\$9,300	2	\$48,600	B
Incandescent	9%			2009	\$5,000	2	\$7,300	B

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

Heating

Energy Source								
Natural Gas	100%			2024	**	3	\$500	B
Conversion Equipment								
Steam Boiler	100%	Now	\$14,000	2019	**	3	\$10,900	B
<i>Corroded, Extent : Severe, Area Affected : 30%</i>								
<i>Location : 1st Floor</i>								
Distribution								
Steam Piping/Pump	100%	Now	\$20,000	2024	**	3	\$4,100	B
<i>Corroded, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : 1st Floor</i>								
Terminal Devices								
Air Handler	80%			2014	\$123,800			B
Convactor/Radiator	10%			2012	\$27,100	2	\$2,000	B
Fan Coil Unit/Heat	10%			2014	\$43,000	4	\$400	B

Air Conditioning

Energy Source								
Electricity	100%			2022	**	5	\$300	B
Conversion Equipment								
Reciprocating Compr	100%			2017	**	5	\$42,300	B
Terminal Devices								
Air Handler/Cool/Ht	100%			2014	\$121,900	4	\$3,500	B
Heat Rejection								
Air Cool in Unit	100%			2014	\$94,100			B

Ventilation

Distribution								
Ductwork/Diffusers	100%			LIFE	**	2	\$31,800	B
Exhaust Fans								
Interior	50%			2014	\$15,900	3-10	\$7,400	B
Roof	50%			2014	\$11,400	2-10	\$7,700	B

Plumbing

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

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

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

DEPARTMENT OF SANITATION - 827
BROOKLYN 6 GARAGE BK S6
Asset # : 4193

Mechanical		Current Repair		Future Replacement		Maintenance		Priority Code	
System	Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)		Estimated Cost
Plumbing									
	H/C Water Piping Brass/Copper	100%	Now	\$8,600	2024	* *	3-5	\$5,200	B
<i>Corroded, Extent : Moderate, Area Affected : 10%</i>									
<i>Location : Boiler Room</i>									
	Hot Water Heater Gas Fired	100%			2007	\$6,700	3-5	\$8,800	B
	Sanitary Piping Cast Iron	100%			2024	* *			B
	Storm Drain Piping Cast Iron	100%			2024	* *			B
	Non-Water Piping Natural Gas	100%			2024	* *	3	\$500	B

Note : All \$ estimates are in current dollars and are not escalated for potential future inflation.
Maintenance \$ are aggregated over a ten-year period.

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

Print Date : 30-Sep-2003

DEPARTMENT OF SANITATION - FY 2004

Asset Name : BROOKLYN 7/10 GARAGE
Address : 5100 1ST AVENUE
Borough : BROOKLYN
Program / Asset # : DOS0030.000 / 2790
Area Sq Ft : 91,154
Date of Survey : 18-Dec-2000
Areas Surveyed : Roof, Floors 1,2
Agency's Number : N/A
Yr Built/Renovated : 1983 /
Project Type : SANITATION
Landmark Status : NONE

CAPITAL BUDGET	FY 2005 - 2008	FY 2009 - 2014
Exterior Architecture	\$154,000	\$141,700
Interior Architecture	\$294,600	
Electrical		\$36,400
Mechanical	\$298,800	\$524,400
Total	\$747,500	\$702,400
Priority A	\$154,000	\$141,700
Priority B	\$413,500	\$560,700
Priority C	\$180,000	
Total	\$747,500	\$702,400

EXPENSE BUDGET	FY 2005	FY 2006	FY 2007	FY 2008
Exterior Architecture		\$800	\$2,300	\$105,300
Interior Architecture			\$1,400	
Electrical	\$2,900	\$35,900	\$4,300	\$36,400
Mechanical	\$99,200	\$3,100	\$27,600	\$40,300
Total	\$102,100	\$39,800	\$35,600	\$182,100
Priority A		\$800	\$2,300	\$105,300
Priority B	\$102,100	\$39,000	\$31,900	\$76,800
Priority C			\$1,400	
Total	\$102,100	\$39,800	\$35,600	\$182,100



Note : All \$ estimates are in current dollars and are not escalated for potential future inflation.
 Maintenance \$ are aggregated over a ten-year period.

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

DEPARTMENT OF SANITATION - 827
BROOKLYN 7/10 GARAGE
Asset # : 2790

Architecture	Current Repair			Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Exterior								
Exterior Walls								
Masonry: Brick	70%			LIFE	**	5	\$141,700	A
Metal Panel	5%			2022	**	5	\$4,600	A
Metal Coiling Doors	25%	Now	\$154,000	2017	**	3	\$270,700	A
<i>Deformed/Dented, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
<i>Unit Inoperable, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Throughout</i>								
<hr/>								
Windows								
Aluminum	100%			2028	**	5	\$20,300	A
<i>Glazing Broken/Cracked, Extent : Moderate, Area Affected : 2%</i>								
<hr/>								
Parapets								
Masonry: Brick	60%			LIFE	**	3	\$14,800	A
Metal Rail	40%			2021	**	3	\$2,300	A
<hr/>								
Roof								
Modified Bitumen	100%			2017	**			A
<hr/>								
Interior								
Floors								
Cast in Place Concrete	75%			LIFE	**	5	\$26,800	C
Ceramic Tile	3%			2027	**	5	\$2,900	C
Vinyl Tile	22%	Now	\$180,000	2052	**	5	\$2,200	C
<i>Adhesion Failure, Extent : Moderate, Area Affected : 35%</i>								
<i>Location : Various Locations, Corridors, Cafeteria</i>								
<i>Broken/Missing Elements, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Throughout, Corridors</i>								
<i>Worn/Eroded, Extent : Moderate, Area Affected : 75%</i>								
<i>Location : Throughout, Corridors, Cafeteria, lockers.</i>								
<hr/>								
Interior Walls								
Ceramic Tile	3%			LIFE	**	5	\$300	C
Concr Masonry Unit	40%			LIFE	**	5	\$2,100	C
SGFT/Glazed Masonry	57%			LIFE	**			C
<hr/>								
Ceilings								
AcousTileSusp.Lay-In	20%	Now	\$114,700	2027	**	5	\$2,300	B
<i>Broken/Missing Elements, Extent : Moderate, Area Affected : 15%</i>								
<i>Location : Throughout</i>								
<i>Staining/Discoloring, Extent : Moderate, Area Affected : 85%</i>								
<i>Location : Throughout</i>								
<i>Water Penetration, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Throughout</i>								
<i>Worn/Eroded, Extent : Moderate, Area Affected : 65%</i>								
<i>Location : Throughout</i>								
<hr/>								
Exposed Struc: Steel	80%			LIFE	**			B

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

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

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

DEPARTMENT OF SANITATION - 827
BROOKLYN 7/10 GARAGE
Asset # : 2790

System Component Type	Current Repair			Future Replacement		Maintenance		Priority Code
	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2012	\$13,700	5	\$6,600	B
Switchgear								
Fused Disc Sw	100%			2012	\$25,600	3-5	\$4,000	B
Raceway								
Conduit	100%			2012	\$31,700			B
Panelboards								
Molded Case Bkrs	100%			2011	\$24,200	3	\$5,000	B
Wiring								
Thermoplastic	100%			2012	\$23,500			B
Motor Controllers								
Locally Mounted	100%			2010	\$36,400	5	\$3,300	B
Lighting								
General Lighting								
Exit	5%			2012	\$1,800	2	\$800	B
Fluorescent	20%			2012	\$25,500	2	\$36,900	B
HID	75%			2012	\$26,600	2	\$138,300	B

System Component Type	Current Repair			Future Replacement		Maintenance		Priority Code
	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Heating								
Energy Source								
Fuel Oil	100%			2022	**	4	\$3,400	B
Conversion Equipment								
Hot Water Boiler	100%	Now	\$29,400	2017	**	3	\$21,400	B
			<i>Not in Service, Extent : Severe, Area Affected : 50%</i>					
			<i>Location : Boiler Room</i>					
Distribution								
Hot Wtr Piping/Pump	100%			2011	\$328,500	3-4	\$11,800	B
Terminal Devices								
Air Handler	70%	Now	\$24,700	2007	\$246,800			B
			<i>Malfunctioning, Extent : Severe, Area Affected : 20%</i>					
			<i>Location : Roof</i>					
Convactor/Radiator	10%			2017	**	2	\$4,600	B
Fan Coil Unit/Heat	20%	Now	\$19,600	2012	\$195,800	4	\$1,100	B
			<i>Unit Inoperable, Extent : Severe, Area Affected : 20%</i>					
			<i>Location : Garage</i>					
Air Conditioning								

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

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

DEPARTMENT OF SANITATION - 827
BROOKLYN 7/10 GARAGE
Asset # : 2790

System Component Type	Current Repair			Future Replacement		Maintenance		Priority Code
	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Air Conditioning								
Energy Source								
Electricity	100%			2020	**	5	\$700	B
Conversion Equipment								
Ext Pkg Unit - Cool	10%			2008	\$30,200			B
No Component	90%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	**	2	\$58,000	B
Exhaust Fans								
Roof	100%	Now	\$5,200	2007	\$52,000	2-6	\$19,600	B
<i>Not in Service, Extent : Severe, Area Affected : 20%</i>								
<i>Location : Roof</i>								
Plumbing								
H/C Water Piping								
Single Type	100%			2017	**	3-5	\$16,800	B
Hot Water Heater								
Single Type	100%			2010	\$15,200	3-5	\$17,600	B
Sanitary Piping								
Single Type	100%			2022	**			B
Storm Drain Piping								
Single Type	100%	Now	\$9,100	2022	**			B
<i>Blockage /Clogged, Extent : Severe, Area Affected : 20%</i>								
<i>Location : Garage</i>								
Sump Pump(s)								
Single Type	100%	Now	\$2,700	2010	\$8,800	4	\$1,300	B
<i>Unit Inoperable, Extent : Severe, Area Affected : 30%</i>								
<i>Location : Basement</i>								
Non-Water Piping								
Single Type	100%			2022	**	3	\$1,100	B

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

DEPARTMENT OF SANITATION - 827
BROOKLYN 8 SANITATION GARAGE
Asset # : 121

Architecture	Current Repair			Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Exterior								
Exterior Walls								
Concr Masonry Unit	75%	Now	\$51,900	LIFE	**	3-5	\$173,400	A
	<i>Water Penetration, Extent : Moderate, Area Affected : 5%</i> <i>Location : East Facade at Near Man Door</i>							
Metal Coiling Doors	25%			2018	**	3	\$107,400	A
Windows								
Aluminum	100%	Now	\$12,900	2029	**	5	\$4,000	A
	<i>Broken/Missing Elements, Extent : Moderate, Area Affected : 10%</i> <i>Location : 2nd Floor Lunchroom</i>							
Parapets								
Concr Masonry Unit	100%	Now	\$3,200	LIFE	**	3	\$8,000	A
	<i>Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 10%</i> <i>Location : Throughout</i> <i>Miss/Damgd Copings, Extent : Moderate, Area Affected : 2%</i> <i>Location : West Facade</i> <i>Water Penetration, Extent : Moderate, Area Affected : 5%</i> <i>Location : West Facade</i>							
Roof								
Built-Up (BUR)	97%	Now	\$17,000	2018	**			A
	<i>Blisters, Extent : Moderate, Area Affected : 10%</i> <i>Location : 2nd Floor Roof</i> <i>Worn/Eroded, Extent : Moderate, Area Affected : 30%</i> <i>Location : Throughout</i>							
Skylight, Metal/Glass	3%	Now	\$6,600	2033	**	3	\$3,400	A
	<i>Water Penetration, Extent : Moderate, Area Affected : 3%</i> <i>Location : Roof</i>							
Interior								
Floors								
Cast in Place Concrete	65%			LIFE	**	5	\$9,200	C
Ceramic Tile	5%	Now	\$7,500	2041	**	5	\$1,000	C
	<i>Broken/Missing Elements, Extent : Moderate, Area Affected : 20%</i> <i>Location : SHOWER ROOMS</i>							
Vinyl Tile	30%	Now	\$58,400	2041	**	5	\$1,200	C
	<i>Broken/Missing Elements, Extent : Moderate, Area Affected : 60%</i> <i>Location : CORRIDORS, 1ST AND 2ND FLOOR OFFICES, LUNCH ROOM AND LOCKER ROOMS</i>							
Interior Walls								
Ceramic Tile	5%	Now	\$2,000	LIFE	**	5	\$200	C
	<i>Broken/Missing Elements, Extent : Moderate, Area Affected : 10%</i> <i>Location : SHOWER ROOMS</i>							
Concr Masonry Unit	65%			LIFE	**	5	\$1,300	C
Gypsum Board	30%	Now	\$7,600	LIFE	**	5	\$300	C
	<i>Punct/Tear/Impct Dmg, Extent : Moderate, Area Affected : 20%</i> <i>Location : OFFICES</i>							

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

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

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

DEPARTMENT OF SANITATION - 827
BROOKLYN 8 SANITATION GARAGE
Asset # : 121

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

Interior

Ceilings

AcousTileSusp.Lay-In	30%	Now	\$3,400	2022	**	5	\$1,400	B
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Broken/Missing Elements, Extent : Moderate, Area Affected : 15%
Location : 1st Floor,2nd Floor

Staining/Discoloring, Extent : Moderate, Area Affected : 20%
Location : 1st AND 2nd FLOORS

Exposed Concrete	60%			LIFE	**			B
Exposed Concrete	10%			LIFE	**			B

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

Under 600 Volts

Service Equipment

Fused Disc Sw	100%			2023	**	5	\$2,600	B
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Switchgear

Fused Disc Sw	100%			2023	**	3-5	\$1,900	B
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Raceway

Conduit	100%			2023	**			B
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Panelboards

Molded Case Bkrs	100%			2021	**	3	\$1,500	B
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Wiring

Thermoplastic	100%			2023	**			B
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Motor Controllers

Locally Mounted	100%			2018	**	5	\$1,300	B
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Lighting

General Lighting

Exit	5%			2013	\$700	2	\$300	B
Fluorescent	20%			2018	**	2	\$14,600	B
HID	75%			2018	**	2	\$54,900	B

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

Heating

Energy Source

Fuel Oil	100%			2033	**	4	\$1,300	B
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No. 2 Fuel Oil, Extent : Severe, Area Affected : 100%
Location : Underground

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DEPARTMENT OF SANITATION - 827
BROOKLYN 8 SANITATION GARAGE
Asset # : 121

System Component Type	Current Repair			Future Replacement		Maintenance		Priority Code
	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Heating								
Conversion Equipment Hot Water Boiler	75%	Now	\$13,100	2018	**	3	\$6,400	B
<i>Insul. Deteriorating, Extent : Severe, Area Affected : 100%</i>								
<i>Location : Boiler Room</i>								
Unit Heater-Dir Fired	25%			2011	\$20,900	3	\$2,900	B
Distribution								
Hot Wtr Piping/Pump	100%			2021	**	3-4	\$6,300	B
Terminal Devices								
Air Handler	40%			2013	\$55,900			B
Convactor/Radiator	60%			2018	**	2	\$10,900	B
Air Conditioning								
Energy Source Electricity	100%			2029	**	5	\$300	B
Conversion Equipment								
Ext Pkg - Cool/Ht	100%	Now	\$17,100	2016	**			B
<i>Malfunctioning, Extent : Severe, Area Affected : 50%</i>								
<i>Location : Roof</i>								
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	**	2	\$23,000	B
Exhaust Fans								
Roof	100%			2013	\$20,600	2-10	\$13,900	B
Plumbing								
H/C Water Piping								
Single Type	100%			2018	**	3-5	\$5,700	B
Hot Water Heater								
Single Type	100%			2011	\$6,000	3-5	\$7,100	B
HW Heat Exchanger								
Single Type	100%			2016	**			B
Sanitary Piping								
Single Type	100%			2033	**			B
Storm Drain Piping								
Single Type	100%			2033	**			B
Non-Water Piping								
Single Type	100%			2033	**	3	\$400	B

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

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

Print Date : 30-Sep-2003

DEPARTMENT OF SANITATION - FY 2004

Asset Name : **BROOKLYN LOT CLEANING GARAGE**
Address : **803 FORBELL ST.**
Borough : **BROOKLYN** **Agency's Number** : **N/A**
Program / Asset # : **DOS0050.000 / 4194** **Yr Built/Renovated** : **1953 / 2003**
Area Sq Ft : **65,864** **Project Type** : **SANITATION**
Date of Survey : **26-Mar-2003** **Landmark Status** : **NONE**
Areas Surveyed : **Roof, Floors 1**

CAPITAL BUDGET	FY 2005 - 2008	FY 2009 - 2014
Exterior Architecture	\$1,433,100	
Interior Architecture	\$44,800	
Electrical		\$51,400
Mechanical		\$148,200
Total	\$1,477,900	\$199,600
Priority A	\$1,433,100	
Priority B		\$199,600
Priority C	\$44,800	
Total	\$1,477,900	\$199,600

EXPENSE BUDGET	FY 2005	FY 2006	FY 2007	FY 2008
Exterior Architecture	\$24,700		\$34,300	\$19,500
Interior Architecture	\$59,600		\$1,900	
Electrical	\$16,100	\$29,700	\$2,100	\$30,200
Mechanical	\$37,600	\$2,000	\$14,300	\$9,200
Elevators/Escalators	\$3,900	\$3,900	\$3,900	\$3,900
Total	\$142,000	\$35,700	\$56,600	\$62,900
Priority A	\$24,700		\$34,300	\$19,500
Priority B	\$57,700	\$35,700	\$20,400	\$43,400
Priority C	\$59,600		\$1,900	
Total	\$142,000	\$35,700	\$56,600	\$62,900



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

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

DEPARTMENT OF SANITATION - 827
BROOKLYN LOT CLEANING GARAGE
Asset # : 4194

Architecture	Current Repair			Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Exterior								
Exterior Walls								
Concr Masonry Unit	10%			LIFE	**	3-5	\$80,100	A
Metal Coiling Doors	10%			2019	**	3	\$102,900	A
Under Construction	80%							D
<hr/>								
Windows								
Steel	100%	Now	\$976,100	2029	**	5	\$25,200	A
<i>Air Infiltration, Extent : Moderate, Area Affected : 50%</i>								
<i>Location : Throughout</i>								
<i>Corrosion/Rusting, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Throughout</i>								
<i>Unit Inoperable, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Throughout</i>								
<hr/>								
Parapets								
Under Construction	100%							D
<hr/>								
Roof								
Built-Up (BUR)	95%	Now	\$362,100	2024	**			A
<i>Blisters, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Throughout</i>								
<i>Water Penetration, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : GARAGE AREA</i>								
<i>Worn/Eroded, Extent : Moderate, Area Affected : 50%</i>								
<i>Location : GARAGE AREA</i>								
Skylight, Metal/Glass	5%	Now	\$95,000	2034	**	3	\$12,500	A
<i>Broken/Missing Elements, Extent : Moderate, Area Affected : 15%</i>								
<i>Location : GARAGE AREA</i>								
<i>Corrosion/Rusting, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : GARAGE AREA</i>								
<hr/>								
Interior								
Floors								
Cast in Place Concrete	85%	Now	\$44,800	LIFE	**	5	\$24,500	C
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : AT SHOPS</i>								
Ceramic Tile	5%			2042	**	5	\$3,900	C
Vinyl Tile	10%	Now	\$13,200	2029	**	5	\$800	C
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : LOCKER ROOMS</i>								
<hr/>								
Interior Walls								
Cast in Place Concrete	60%			LIFE	**	5	\$45,100	C
Plaster	10%			LIFE	**	5	\$3,800	C
SGFT/Glazed Masonry	10%	Now	\$22,000	LIFE	**			C
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 5%</i>								
<i>Location : AT OFFICE</i>								
SGFT/Glazed Masonry	20%			LIFE	**			C

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

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

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

DEPARTMENT OF SANITATION - 827
BROOKLYN LOT CLEANING GARAGE
Asset # : 4194

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

Interior

Ceilings

Exposed Concrete	100%			LIFE	**			B
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Water Penetration, Extent : Moderate, Area Affected : 10%
Location : SHOPS

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

Under 600 Volts

Service Equipment

Air Circuit Breaker	100%			2014	\$4,400	5	\$4,800	B
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Switchgear

Air Circuit Breaker	100%			2014	\$25,600	3-5	\$3,600	B
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Raceway

Conduit	95%			2014	\$30,100			B
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Conduit	5%			2034	**			B
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Panelboards

Molded Case Bkrs	70%			2013	\$13,600	3	\$1,900	B
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Molded Case Bkrs	30%			2022	**	3	\$800	B
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Wiring

Braided Cloth	40%	2-4	\$9,400	2039	**			B
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Insulation Aged, Extent : Moderate, Area Affected : 100%
Location : Electrical Room

Thermoplastic	50%			2024	**			B
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Thermoplastic	10%			2034	**			B
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Motor Controllers

Locally Mounted	10%			2027	**	5	\$200	B
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Locally Mounted	40%			2012	\$10,200	5	\$1,000	B
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Motor Control Center	50%			2012	\$12,700	5	\$1,200	B
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Ground

Grounding Devices

Metal Water Pipe	100%	2-4	\$6,200	2034	**			B
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Corroded, Extent : Moderate, Area Affected : 100%
Location : Electrical Room

Lighting

General Lighting

Fluorescent	50%			2014	\$51,400	2	\$74,300	B
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HID	50%			2014	\$14,300	2	\$74,300	B
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Note : All \$ estimates are in current dollars and are not escalated for potential future inflation.

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

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

DEPARTMENT OF SANITATION - 827
BROOKLYN LOT CLEANING GARAGE
Asset # : 4194

System Component Type	Current Repair			Future Replacement		Maintenance		Priority Code
	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Heating								
Energy Source								
Electricity	20%			2030	**	3	\$200	B
Fuel Oil	80%			2024	**	4	\$1,500	B
Conversion Equipment								
Unit Heater-Dir Fired	60%	Now	\$10,200	2012	\$101,800	3	\$10,500	B
	<i>Broken, Extent : Light, Area Affected : 10%</i>							
	<i>Location : Garage</i>							
Unit Heater-Stm/HW/Elec	20%			2012	\$46,400	5	\$1,300	B
No Component	20%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	**	2	\$58,500	B
Exhaust Fans								
Interior	40%			2009	\$23,300	3-10	\$10,800	B
Roof	30%	Now	\$1,300	2014	\$12,600	2-6	\$4,700	B
	<i>Broken, Extent : Severe, Area Affected : 20%</i>							
	<i>Location : Roof</i>							
Wall	30%			2009	\$9,800	2-10	\$8,500	B
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2024	**	3-5	\$10,000	B
Hot Water Heater								
Oil Fired	100%			2009	\$16,400	3-5	\$16,100	B
Sanitary Piping								
Cast Iron	100%			2024	**			B
Storm Drain Piping								
Cast Iron	100%			2024	**			B

Note : All \$ estimates are in current dollars and are not escalated for potential future inflation.
Maintenance \$ are aggregated over a ten-year period.

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

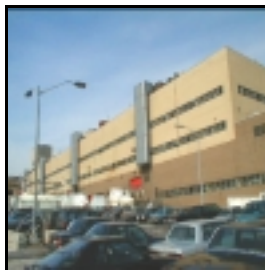
Print Date : 30-Sep-2003

DEPARTMENT OF SANITATION - FY 2004

Asset Name : CENTRAL REPAIR SHOP
Address : 52-35 58TH STREET
Borough : QUEENS **Agency's Number** : N/A
Program / Asset # : DOS0020.000 / 120 **Yr Built/Renovated** : 1964 / 2000
Area Sq Ft : 765,094 **Project Type** : SANITATION
Date of Survey : 27-Feb-2001 **Landmark Status** : NONE
Areas Surveyed : Basement, Roof, Floors 1,3,5,6

CAPITAL BUDGET	FY 2005 - 2008	FY 2009 - 2014
Exterior Architecture	\$1,013,600	\$474,300
Interior Architecture		\$734,300
Electrical	\$122,100	\$1,733,700
Mechanical	\$525,800	\$262,600
Total	\$1,661,500	\$3,204,900
Priority A	\$1,013,600	\$474,300
Priority B	\$647,900	\$1,996,300
Priority C		\$734,300
Total	\$1,661,500	\$3,204,900

EXPENSE BUDGET	FY 2005	FY 2006	FY 2007	FY 2008
Exterior Architecture	\$55,900		\$186,300	\$83,300
Interior Architecture	\$82,500	\$10,200		\$37,000
Electrical	\$22,400	\$313,000	\$39,100	\$315,100
Mechanical	\$107,900	\$22,300	\$208,400	\$69,500
Elevators/Escalators	\$19,700	\$19,700	\$19,700	\$19,700
Total	\$288,500	\$365,200	\$453,500	\$524,500
Priority A	\$55,900		\$186,300	\$83,300
Priority B	\$164,900	\$365,200	\$267,200	\$404,300
Priority C	\$67,600			\$37,000
Total	\$288,500	\$365,200	\$453,500	\$524,500



Note : All \$ estimates are in current dollars and are not escalated for potential future inflation.
 Maintenance \$ are aggregated over a ten-year period.

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

DEPARTMENT OF SANITATION - 827
CENTRAL REPAIR SHOP
Asset # : 120

Architecture System Component Type	Current Repair			Future Replacement		Maintenance		Priority Code
	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Exterior								
Exterior Walls								
Masonry: Brick	10%	Now	\$104,600	LIFE	**	5	\$62,700	A
	<i>Diagonal Cracks, Extent : Moderate, Area Affected : 15%</i>							
	<i>Location : AT BULKHEADS OVER WEST ROOF</i>							
	<i>Horizontal Cracks, Extent : Moderate, Area Affected : 10%</i>							
	<i>Location : AT BULKHEADS OVER WEST ROOF</i>							
Masonry: Brick	60%			LIFE	**	5	\$376,200	A
	<i>Recent Repair Evident, Extent : Moderate, Area Affected : 15%</i>							
Metal Panel	5%			2032	**	5	\$14,300	A
Metal Coiling Doors	5%			2029	**	3	\$223,600	A
	<i>Recent Replace Evident, Extent : Moderate, Area Affected : 100%</i>							
	<i>Location : West Facade</i>							
Metal Coiling Doors	15%			2025	**	3	\$503,200	A
Window Wall	5%			2025	**	6	\$22,800	A
Windows								
Aluminum	100%	Now	\$909,000	2028	**	5	\$35,400	A
	<i>Air Infiltration, Extent : Moderate, Area Affected : 50%</i>							
	<i>Ctrwt/Balnc Not Funct, Extent : Moderate, Area Affected : 25%</i>							
	<i>Thermally Inefficient, Extent : Moderate, Area Affected : 50%</i>							
Parapets								
Masonry: Brick	100%			LIFE	**	3	\$82,100	A
	<i>Miss/Damgd Copings, Extent : Light, Area Affected : 5%</i>							
Roof								
Modified Bitumen	100%			2020	**			A
	<i>Recent Replace Evident, Extent : Moderate, Area Affected : 100%</i>							
Interior								
Floors								
Carpet	10%			2011	\$455,900	3	\$147,900	C
Cast in Place Concrete	15%			LIFE	**	5	\$48,100	C
	<i>Recent Replace Evident, Extent : Moderate, Area Affected : 100%</i>							
Cast in Place Concrete	60%			LIFE	**	5	\$192,500	C
Ceramic Tile	5%			2040	**	5	\$43,200	C
Vinyl Tile	10%			2040	**	5	\$18,100	C
Interior Walls								
Ceramic Tile	5%			LIFE	**	5	\$4,700	C
Concr Masonry Unit	75%			LIFE	**	5	\$37,800	C
Gypsum Board	15%			LIFE	**	5	\$4,000	C
Plaster	5%			LIFE	**	5	\$3,300	C

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

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

DEPARTMENT OF SANITATION - 827
CENTRAL REPAIR SHOP
Asset # : 120

Architecture		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Interior								
Ceilings								
AcousTileConcealSpLn	5%	Now	\$14,900	2021	**	5	\$5,100	B
<i>Broken/Missing Elements, Extent : Moderate, Area Affected : 15%</i>								
<i>Location : NEAR FREIGHT ELEVATOR ON FIFTH FLOOR</i>								
AcousTileConcealSpLn	10%			2021	**	5	\$20,400	B
Exposed Concrete	70%			LIFE	**			B
Exposed Struc: Steel	15%			LIFE	**			B
<i>Recent Replace Evident, Extent : Moderate, Area Affected : 100%</i>								

Electrical		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Under 600 Volts								
Service Equipment								
Air Circuit Breaker	100%			2012	\$83,800	5	\$55,300	B
Transformers								
Dry Type	50%			2010	\$6,000	5	\$38,600	B
Dry Type	50%			2025	**	5	\$38,600	B
Switchgear								
Air Circuit Breaker	50%			2012	\$102,200	3-5	\$18,200	B
Molded Case Bkrs	50%			2012	\$102,200	3-5	\$17,000	B
Raceway								
Busway	20%			2010	\$53,300	5	\$3,700	B
Busway	10%			2029	**	5	\$1,900	B
Conduit	60%			2012	\$160,000			B
Conduit	10%			2038	**			B
Panelboards								
Fused Disc Sw	10%			2011	\$17,400	3	\$4,200	B
Molded Case Bkrs	65%			2011	\$113,300	3	\$27,400	B
Molded Case Bkrs	25%			2034	**	3	\$7,900	B
Wiring								
Braided Cloth	40%	2-4	\$83,400	2037	**			B
<i>Insulation Aged, Extent : Moderate, Area Affected : 100%</i>								
Busway	20%			2010	\$41,700			B
Busway	10%			2029	**			B
Thermoplastic	30%			2038	**			B

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

DEPARTMENT OF SANITATION - 827
CENTRAL REPAIR SHOP
Asset # : 120

Electrical		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Under 600 Volts								
Motor Controllers								
Locally Mounted	20%			2010	\$58,200	5	\$5,600	B
Locally Mounted	10%			2025	**	5	\$2,800	B
Locally Mounted	10%			2029	**	5	\$2,800	B
Motor Control Center	60%			2010	\$174,600	5	\$16,900	B
Ground								
Grounding Devices								
Metal Water Pipe	100%			2017	**			B
Lighting								
General Lighting								
Emergency	3%			2020	**	2	\$4,700	B
Exit	3%			2020	**	2	\$4,200	B
Exit	2%			2012	\$6,500	2	\$2,800	B
Fluorescent	62%			2012	\$710,100	2	\$1,027,200	B
HID	30%			2012	\$95,400	2	\$497,000	B

Mechanical		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Heating								
Energy Source								
District Steam	100%			2032	**	5	\$130,400	B
Conversion Equipment								
PRV/L.P. Steam	100%			2021	**			B
Distribution								
Steam Piping/Pump	100%			2032	**	3	\$112,400	B
<i>Recent Replace Evident, Extent : Moderate, Area Affected : 20%</i>								
Terminal Devices								
Air Handler	50%			2017	**			B
Convactor/Radiator	25%			2025	**	2	\$102,600	B
Fan Coil Unit/Heat	25%			2017	**	4	\$18,100	B
Air Conditioning								
Energy Source								
Electricity	100%			2028	**	5	\$5,800	B
Conversion Equipment								
Ext Pkg Unit - Cool	20%			2021	**			B
No Component	80%							D
Ventilation								

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DEPARTMENT OF SANITATION - 827
CENTRAL REPAIR SHOP
Asset # : 120

Mechanical System Component Type	Current Repair			Future Replacement		Maintenance		Priority Code
	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Ventilation								
Distribution								
Ductwork/Diffusers	100%	Now	\$443,800	LIFE	**	2	\$521,500	B
<i>Insul. Deteriorating, Extent : Moderate, Area Affected : 40%</i>								
Exhaust Fans								
Interior	40%			2017	**	3-10	\$120,900	B
Roof	60%			2012	\$136,800	2-10	\$188,800	B
Plumbing								
H/C Water Piping								
Single Type	100%			2025	**	3-5	\$129,300	B
HW Heat Exchanger								
Single Type	100%			2015	**			B
Sanitary Piping								
Single Type	100%			2022	**			B
<i>Recent Repair Evident, Extent : Moderate, Area Affected : 10%</i>								
Storm Drain Piping								
Single Type	100%			2032	**			B
Sump Pump(s)								
Single Type	100%	Now	\$1,800	2013	\$8,800	4	\$1,300	B
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i> <i>Explanation : PUMP HOUSE LOCATED ADJACENT TO INCINERATOR NEEDS TO BE RENOVATED AND POSSIBLY RELOCATED</i>								
Non-Water Piping								
Single Type	100%			2022	**	3	\$10,100	B

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Print Date : 30-Sep-2003

DEPARTMENT OF SANITATION - FY 2004

Asset Name : CIOFFE REPAIR SHOP
Address : 10601 AVE. D AT 105 WALK
Borough : BROOKLYN **Agency's Number** : N/A
Program / Asset # : DOS0018.000 / 2003 **Yr Built/Renovated** : 1984 /
Area Sq Ft : 70,133 **Project Type** : SANITATION
Date of Survey : 20-Dec-2000 **Landmark Status** : NONE
Areas Surveyed : Basement, Roof, Floors 1,2

CAPITAL BUDGET		FY 2005 - 2008	FY 2009 - 2014
Exterior Architecture			\$508,200
Total			\$508,200
Priority	A		\$508,200
Total			\$508,200

EXPENSE BUDGET	FY 2005	FY 2006	FY 2007	FY 2008
Exterior Architecture	\$38,700	\$100	\$8,300	\$29,000
Interior Architecture	\$2,800	\$900		
Electrical	\$1,000	\$29,000	\$5,100	\$30,000
Mechanical	\$16,400		\$33,100	\$7,800
Total	\$58,900	\$30,100	\$46,500	\$66,800
Priority	A	\$38,700	\$100	\$29,000
Priority	B	\$17,400	\$29,900	\$37,700
Priority	C	\$2,800		
Total	\$58,900	\$30,100	\$46,500	\$66,800



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

DEPARTMENT OF SANITATION - 827
CIOFFE REPAIR SHOP
Asset # : 2003

Architecture	Current Repair			Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Exterior								
Exterior Walls								
Concr Masonry Unit	85%			LIFE	**	3-5	\$88,000	A
Metal Panel	2%	Now	\$300	2032	**	5	\$200	A
<i>Corrosion/Rusting, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : South Facade</i>								
Metal Coiling Doors	13%			2025	**	3	\$25,000	A
Windows								
Aluminum	100%	Now	\$13,000	2028	**	5	\$2,000	A
<i>Caulking Deteriorated, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : South Facade</i>								
<i>Water Penetration, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : South Facade</i>								
Parapets								
Concr Masonry Unit	90%			LIFE	**	3	\$13,900	A
Metal Rail	10%			2021	**	3	\$400	A
Roof								
Built-Up (BUR)	25%	Now	\$25,400	2012	\$127,100			A
<i>Miss/Damgd Flashings, Extent : Moderate, Area Affected : 15%</i>								
<i>Location : AROUND AC UNITS</i>								
<i>Water Penetration, Extent : Moderate, Area Affected : 15%</i>								
<i>Location : OVER SHOPS</i>								
Built-Up (BUR)	75%			2012	\$381,200			A
Interior								
Floors								
Cast in Place Concrete	85%			LIFE	**	5	\$25,000	C
Ceramic Tile	5%			2040	**	5	\$4,000	C
Vinyl Tile	10%			2040	**	5	\$1,700	C
Interior Walls								
Ceramic Tile	5%			LIFE	**	5	\$400	C
Concr Masonry Unit	80%			LIFE	**	5	\$3,700	C
Glass: Single Pane	2%			LIFE	**	5	\$400	C
Gypsum Board	5%			LIFE	**	5	\$100	C
SGFT/Glazed Masonry	8%			LIFE	**			C
Ceilings								
AcousTileSusp.Lay-In	10%			2021	**	5	\$1,900	B
Exposed Struc: Steel	90%			LIFE	**			B
<i>Water Penetration, Extent : Light, Area Affected : 10%</i>								
<i>Location : AT SHOPS</i>								

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

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

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

DEPARTMENT OF SANITATION - 827
CIOFFE REPAIR SHOP
Asset # : 2003

Electrical		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2022	**	5	\$5,100	B
Switchgear								
Fused Disc Sw	100%			2022	**	3-5	\$3,100	B
Raceway								
Conduit	100%			2022	**			B
Panelboards								
Fused Disc Sw	30%			2020	**	3	\$1,200	B
Molded Case Bkrs	70%			2020	**	3	\$2,700	B
Wiring								
Thermoplastic	100%			2022	**			B
Motor Controllers								
Locally Mounted	30%			2017	**	5	\$800	B
Motor Control Center	70%			2017	**	5	\$1,800	B
Ground								
Grounding Devices								
Metal Water Pipe	100%			2017	**			B
Lighting								
General Lighting								
Emergency	2%			2012	\$1,500	2	\$300	B
Exit	3%			2012	\$900	2	\$400	B
Fluorescent	30%			2012	\$31,500	2	\$45,600	B
HID	65%			2012	\$19,000	2	\$98,700	B

Mechanical		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Heating								
Energy Source								
Natural Gas	100%			2032	**	3	\$1,200	B
Conversion Equipment								
Hot Water Boiler	80%			2025	**	3	\$14,100	B
Unit Heater-Dir Fired	20%	Now	\$1,700	2013	\$34,700	3	\$3,600	B
<i>Other Observation, Extent : Moderate, Area Affected : 50%</i> <i>Explanation : CONTROLS AND AUTO IGNITION NOT WORKING</i>								
Distribution								
Hot Wtr Piping/Pump	100%			2028	**	3-4	\$9,200	B

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

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

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

DEPARTMENT OF SANITATION - 827
CIOFFE REPAIR SHOP
Asset # : 2003

System Component Type	Current Repair			Future Replacement		Maintenance		Priority Code
	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Heating								
Terminal Devices								
Air Handler/Cool/Ht	25%			2017	**	4	\$1,900	B
Convactor/Radiator	25%			2025	**	2	\$9,400	B
Fan Coil Unit/Heat	50%			2017	**	4	\$3,300	B
Air Conditioning								
Energy Source								
Electricity	100%			2028	**	5	\$500	B
Conversion Equipment								
Ext Pkg Unit - Cool	15%			2021	**			B
No Component	85%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	**	2	\$47,800	B
Exhaust Fans								
Roof	100%			2017	**	2-10	\$28,800	B
Plumbing								
H/C Water Piping								
Single Type	100%			2025	**	3-5	\$11,800	B
Hot Water Heater								
Single Type	100%			2013	\$12,500	3-5	\$14,500	B
Sanitary Piping								
Single Type	100%			2032	**			B
Storm Drain Piping								
Single Type	100%			2032	**			B
Sump Pump(s)								
Single Type	100%			2013	\$8,800	4	\$2,000	B
Non-Water Piping								
Single Type	100%			2032	**	3	\$1,200	B

Note : All \$ estimates are in current dollars and are not escalated for potential future inflation.
Maintenance \$ are aggregated over a ten-year period.

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

Print Date : 30-Sep-2003

DEPARTMENT OF SANITATION - FY 2004

Asset Name : E. 91ST MARINE TRANSFER STATION
Address : 91ST ST. & EAST RIVER
Borough : MANHATTAN **Agency's Number** : N/A
Program / Asset # : DOS0001.000 / 2014 **Yr Built/Renovated** : 1950 /
Area Sq Ft : 62,349 **Project Type** : SANITATION
Date of Survey : 08-Mar-2000 **Landmark Status** : NONE
Areas Surveyed : Basement, Roof, Floors 1

CAPITAL BUDGET	FY 2005 - 2008	FY 2009 - 2014
Exterior Architecture	\$45,300	\$45,300
Electrical		\$65,400
Total	\$45,300	\$110,700
Priority A	\$45,300	\$45,300
Priority B		\$65,400
Total	\$45,300	\$110,700

EXPENSE BUDGET	FY 2005	FY 2006	FY 2007	FY 2008
Exterior Architecture		\$23,000	\$14,600	
Interior Architecture		\$300		
Electrical	\$23,600	\$2,300	\$24,500	
Mechanical	\$2,400	\$2,600	\$3,200	\$1,300
Total	\$26,100	\$28,200	\$42,300	\$1,300
Priority A		\$23,000	\$14,600	
Priority B	\$26,100	\$4,900	\$27,700	\$1,300
Priority C		\$300		
Total	\$26,100	\$28,200	\$42,300	\$1,300



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

DEPARTMENT OF SANITATION - 827
E. 91ST MARINE TRANSFER STATION
Asset # : 2014

Architecture System Component Type	Current Repair			Future Replacement		Maintenance		Priority Code
	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Exterior								
Exterior Walls								
Cast in Place Concrete	30%			LIFE	**	5	\$17,100	A
Cement-Fiber Panel	45%			2021	**	5	\$45,900	A
Masonry: Brick	20%			LIFE	**	5	\$32,800	A
Metal Coiling Doors	5%			2016	**	3	\$43,900	A
Roof								
Metal Panel	100%			2016	**	5	\$90,600	A
Interior								
Floors								
Cast in Place Concrete	95%			LIFE	**	5	\$22,800	C
Vinyl Tile	5%			2026	**	5	\$700	C
Interior Walls								
Concr Masonry Unit	100%			LIFE	**	5	\$2,200	C
Ceilings								
Exposed Concrete	40%			LIFE	**			B
Exposed Struc: Steel	60%			LIFE	**			B

Electrical System Component Type	Current Repair			Future Replacement		Maintenance		Priority Code
	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Under 600 Volts								
Switchgear								
Air Circuit Breaker	20%			2021	**	3-5	\$600	B
Molded Case Bkrs	80%			2021	**	3-5	\$2,200	B
Raceway								
Conduit	100%			2021	**			B
Panelboards								
Molded Case Bkrs	100%			2019	**	3	\$2,600	B
Wiring								
Thermoplastic	100%			2021	**			B
Motor Controllers								
Locally Mounted	10%			2016	**	5	\$200	B
Motor Control Center	90%			2016	**	5	\$2,100	B
Lighting								
General Lighting								
Exit	5%			2011	\$400	2	\$500	B
Fluorescent	10%			2011	\$5,900	2	\$12,400	B
HID	85%			2011	\$65,400	2	\$105,200	B

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

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

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

DEPARTMENT OF SANITATION - 827
E. 91ST MARINE TRANSFER STATION
Asset # : 2014

System Component Type	Current Repair			Future Replacement		Maintenance		Priority Code
	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Heating								
Energy Source								
Electricity	100%			2027	**	3	\$1,000	B
Conversion Equipment								
Unit Heater-Dir Fired	5%			2012	\$13,300	3	\$700	B
No Component	95%							D
Terminal Devices								
Air Handler	10%	Now	\$500	2011	\$1,200			B
		<i>Unit Inoperable, Extent : Severe, Area Affected : 100%</i>						
		<i>Location : Basement</i>						
Convactor/Radiator	10%			2009	\$2,100	2	\$3,100	B
No Component	80%							D
Ventilation								
Distribution								
Ductwork/Diffusers	10%			LIFE	**	2	\$3,900	B
No Component	90%							D
Exhaust Fans								
Wall Unit	10%			2011	\$6,600			B
No Component	90%							D
Plumbing								
H/C Water Piping								
Single Type	100%			2016	**	3-5	\$8,300	B
Hot Water Heater								
Single Type	100%			2009	\$10,200	3-5	\$11,800	B
Sanitary Piping								
Single Type	100%			2021	**			B
Storm Drain Piping								
Single Type	100%			2021	**			B

Note : All \$ estimates are in current dollars and are not escalated for potential future inflation.
Maintenance \$ are aggregated over a ten-year period.

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

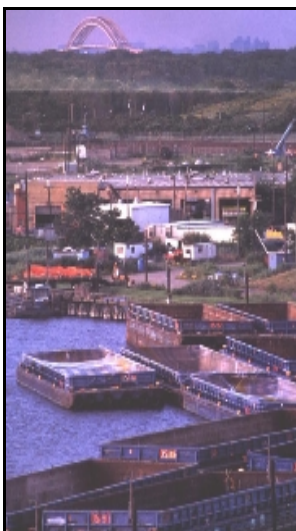
Print Date : 30-Sep-2003

DEPARTMENT OF SANITATION - FY 2004

Asset Name : FRESH KILLS I ALAMO SHOP
Address : FOOT OF MULDOON
Borough : STATEN ISLAND **Agency's Number** : N/A
Program / Asset # : DOS0011.100 / 2022 **Yr Built/Renovated** :
Area Sq Ft : 20,802 **Project Type** : SANITATION
Date of Survey : 27-May-1998 **Landmark Status** : NONE
Areas Surveyed : Roof, Floors 1

CAPITAL BUDGET	FY 2005 - 2008	FY 2009 - 2014
Exterior Architecture	\$184,200	
Mechanical	\$49,800	\$302,800
Total	\$234,000	\$302,800
Priority A	\$184,200	
Priority B	\$49,800	\$302,800
Total	\$234,000	\$302,800

EXPENSE BUDGET	FY 2005	FY 2006	FY 2007	FY 2008
Exterior Architecture	\$10,000			\$1,300
Interior Architecture				
Electrical	\$300	\$200	\$5,200	\$10,000
Mechanical	\$3,600	\$1,000	\$4,300	\$100
Total	\$13,800	\$1,200	\$9,500	\$11,400
Priority A	\$10,000			\$1,300
Priority B	\$3,900	\$1,200	\$9,500	\$10,100
Priority C				
Total	\$13,800	\$1,200	\$9,500	\$11,400



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

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

DEPARTMENT OF SANITATION - 827
FRESH KILLS I ALAMO SHOP
Asset # : 2022

Architecture System Component Type	Current Repair			Future Replacement		Maintenance		Priority Code
	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Exterior								
Exterior Walls								
Metal Panel	95%	Now	\$5,500	2019	**	5	\$3,200	A
	<i>Punct/Tear/Impct Dmg, Extent : Moderate, Area Affected : 7%</i>							
Metal Coiling Doors	5%			2014	\$22,200	3	\$5,200	A
Roof								
Fiberglass Panel	5%	Now	\$3,200	2024	**	5	\$200	A
	<i>Broken/Missing Elements, Extent : Moderate, Area Affected : 5%</i>							
	<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 10%</i>							
	<i>Water Penetration, Extent : Moderate, Area Affected : 5%</i>							
Metal Panel	95%	Now	\$184,200	2029	**	5	\$12,000	A
	<i>Corrosion/Rusting, Extent : Severe, Area Affected : 25%</i>							
	<i>Location : MAIN ROOF</i>							
	<i>Gut/DS Non Func/Miss, Extent : Moderate, Area Affected : 25%</i>							
	<i>Water Penetration, Extent : Moderate, Area Affected : 10%</i>							
Interior								
Floors								
Cast in Place Concrete	100%			LIFE	**	5	\$3,200	C
Interior Walls								
Concr Masonry Unit	100%			LIFE	**	5		C
Ceilings								
Exposed Struc: Steel	10%			LIFE	**			B
Metal Panel	90%			LIFE	**	5		B

Electrical System Component Type	Current Repair			Future Replacement		Maintenance		Priority Code
	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Under 600 Volts								
Switchgear								
Molded Case Bkrs	100%			2009	\$12,800	3-5	\$900	B
	<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>							
	<i>Explanation : MAIN CIRCUIT BREAKER ATTACHED TO THE SWITCHBOARD</i>							
Raceway								
Conduit	100%			2009	\$2,200			B
Panelboards								
Molded Case Bkrs	100%			2008	\$9,700	3	\$1,100	B
Wiring								
Thermoplastic	100%			2019	**			B
Motor Controllers								
Locally Mounted	100%			2007	\$4,800	5	\$800	B

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

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

DEPARTMENT OF SANITATION - 827
FRESH KILLS I ALAMO SHOP
Asset # : 2022

Mechanical System Component Type	Current Repair			Future Replacement		Maintenance		Priority Code
	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Heating								
Energy Source Fuel Oil	100%			2029	**	4	\$900	B
Conversion Equipment Unit Heater-Dir Fired	100%			2010	\$53,600	3	\$5,500	B
Terminal Devices Fan Coil Unit/Heat	100%	Now	\$49,800	2009	\$249,200	4	\$1,400	B
<i>Broken, Extent : Severe, Area Affected : 20%</i>								
Ventilation								
Exhaust Fans Roof	100%	Now	\$2,600	2014	\$13,200	2-6	\$5,000	B
<i>Broken, Extent : Severe, Area Affected : 20%</i>								
Plumbing								
H/C Water Piping Single Type	100%			2022	**	3-5	\$3,700	B
Hot Water Heater Single Type	100%			2010	\$3,900	3-5	\$4,500	B
Sanitary Piping Single Type	100%			2029	**			B
Storm Drain Piping Single Type	100%			2029	**			B
Non-Water Piping Single Type	100%			2029	**	3	\$400	B

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Print Date : 30-Sep-2003

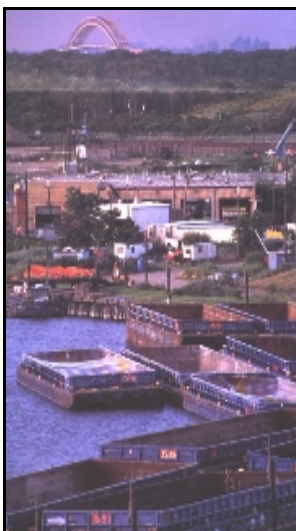
DEPARTMENT OF SANITATION - FY 2004

Asset Name : FRESH KILLS I GARAGE
Address : FOOT OF MULDOON
Borough : STATEN ISLAND
Program / Asset # : DOS0011.030 / 2021
Area Sq Ft : 54,000
Date of Survey : 18-Apr-2001
Areas Surveyed : Roof, Floors 1

Agency's Number : N/A
Yr Built/Renovated : 1985 /
Project Type : SANITATION
Landmark Status : NONE

CAPITAL BUDGET		FY 2005 - 2008	FY 2009 - 2014
Exterior Architecture		\$494,000	\$136,000
Interior Architecture			\$336,600
Mechanical			\$124,700
Total		\$494,000	\$597,400
Priority A		\$494,000	\$136,000
Priority B			\$124,700
Priority C			\$336,600
Total		\$494,000	\$597,400

EXPENSE BUDGET	FY 2005	FY 2006	FY 2007	FY 2008
Exterior Architecture	\$24,100			\$32,600
Interior Architecture	\$7,100			
Electrical	\$23,200	\$400	\$43,000	\$700
Mechanical	\$2,600	\$5,000	\$4,700	\$3,900
Total	\$57,000	\$5,400	\$47,700	\$37,200
Priority A	\$24,100			\$32,600
Priority B	\$25,800	\$5,400	\$47,700	\$4,600
Priority C	\$7,100			
Total	\$57,000	\$5,400	\$47,700	\$37,200



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

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

DEPARTMENT OF SANITATION - 827
FRESH KILLS I GARAGE
Asset # : 2021

Architecture		Current Repair			Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost		
Exterior									
Exterior Walls									
Metal Panel	85%	Now	\$60,100	2022	**	5	\$17,400	A	
<i>Deformed/Dented, Extent : Moderate, Area Affected : 25%</i>									
<i>Location : East Facade,North Facade,South Facade,West Facade</i>									
<i>Punct/Tear/Impct Dmg, Extent : Moderate, Area Affected : 25%</i>									
<i>Location : East Facade,North Facade,South Facade,West Facade</i>									
Metal Coiling Doors	15%			2017	**	3	\$96,200	A	
Windows									
Metal Louvers	100%			2020	**	5	\$155,600	A	
Roof									
Metal Panel	90%	Now	\$356,100	2025	**	5	\$58,200	A	
<i>Corrosion/Rusting, Extent : Moderate, Area Affected : 25%</i>									
<i>Water Penetration, Extent : Moderate, Area Affected : 10%</i>									
Sloped Glazing	10%			LIFE	**	3	\$25,700	A	
Interior									
Floors									
Asphalt Poured	100%			2010	\$336,600	5	\$14,300	C	
Interior Walls									
Concr Masonry Unit	80%			LIFE	**	5	\$2,500	C	
Metal Panel	20%			LIFE	**	5	\$800	C	
Ceilings									
Exposed Struc: Steel	100%			LIFE	**			B	

Electrical		Current Repair			Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost		
Under 600 Volts									
Switchgear									
Molded Case Bkrs	100%			2012	\$17,000	3-5	\$2,400	B	
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>									
<i>Explanation : 800A A MAIN MOLDED CASE CIRCUIT BREAKER IN THE SWITCHBOARD.</i>									
Raceway									
Conduit	100%			2012	\$18,600			B	
Panelboards									
Molded Case Bkrs	100%			2011	\$19,400	3	\$3,000	B	
Wiring									
Thermoplastic	100%			2012	\$13,000			B	
Motor Controllers									
Locally Mounted	100%			2010	\$21,800	5	\$2,000	B	

Ground

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

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

DEPARTMENT OF SANITATION - 827
FRESH KILLS I GARAGE
Asset # : 2021

Electrical		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Ground								
Grounding Devices Not Accessible	100%							D
Lighting								
General Lighting								
Exit	2%			2007	\$400	2	\$200	B
HID	98%			2007	\$20,600	2	\$107,100	B

Mechanical		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Heating								
Energy Source Fuel Oil	100%			2022	**	4	\$2,000	B
Conversion Equipment Unit Heater-Dir Fired	100%			2010	\$124,700	3	\$12,800	B
Ventilation								
Exhaust Fans Roof	100%			2012	\$30,800	2-10	\$20,700	B
Plumbing								
H/C Water Piping Single Type	100%			2017	**	3-5	\$9,900	B

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

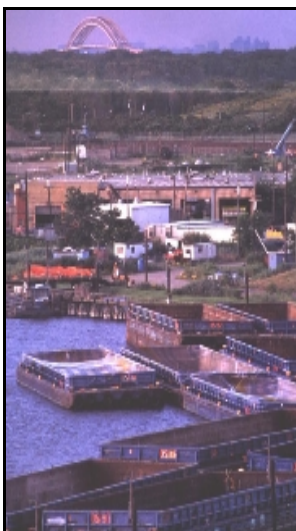
Print Date : 30-Sep-2003

DEPARTMENT OF SANITATION - FY 2004

Asset Name : FRESH KILLS I REPAIR SHOP/OFFC
Address : FOOT OF MULDOON
Borough : STATEN ISLAND **Agency's Number** : N/A
Program / Asset # : DOS0011.010 / 2791 **Yr Built/Renovated** : 1948 / 1990
Area Sq Ft : 70,056 **Project Type** : SANITATION
Date of Survey : 18-Apr-2001 **Landmark Status** : NONE
Areas Surveyed : Roof, Floors 1,2

CAPITAL BUDGET		FY 2005 - 2008	FY 2009 - 2014
Exterior Architecture		\$686,200	
Interior Architecture		\$615,800	\$374,000
Mechanical			\$452,500
Total		\$1,302,000	\$826,500
Priority A		\$686,200	
Priority B		\$435,600	\$452,500
Priority C		\$180,200	\$374,000
Total		\$1,302,000	\$826,500

EXPENSE BUDGET	FY 2005	FY 2006	FY 2007	FY 2008
Exterior Architecture			\$5,600	\$21,000
Interior Architecture	\$18,000		\$2,000	
Electrical	\$65,900	\$500	\$85,100	\$900
Mechanical	\$40,100	\$7,600	\$11,500	\$8,900
Total	\$123,900	\$8,200	\$104,200	\$30,700
Priority A			\$5,600	\$21,000
Priority B	\$106,400	\$8,200	\$96,600	\$9,800
Priority C	\$17,500		\$2,000	
Total	\$123,900	\$8,200	\$104,200	\$30,700



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

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

DEPARTMENT OF SANITATION - 827
FRESH KILLS I REPAIR SHOP/OFFC
Asset # : 2791

Architecture System Component Type	Current Repair			Future Replacement		Maintenance		Priority Code
	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Exterior								
Exterior Walls								
Cast in Place Concrete	25%	Now	\$76,600	LIFE	**	5	\$4,200	A
<i>Broken/Missing Elements, Extent : Moderate, Area Affected : 35%</i>								
<i>Location : East Facade, North Facade, South Facade, West Facade</i>								
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : East Facade, North Facade, South Facade, West Facade</i>								
<i>Exposed Reinforcing, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : East Facade, North Facade, South Facade, West Facade</i>								
Concr Masonry Unit	10%			LIFE	**	3-5	\$13,800	A
Masonry: Brick	50%	Now	\$39,900	LIFE	**	5	\$23,900	A
<i>Horizontal Cracks, Extent : Moderate, Area Affected : 10%</i>								
<i>Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 75%</i>								
Metal Coiling Doors	15%	Now	\$43,700	2017	**	3	\$38,400	A
<i>Broken/Missing Elements, Extent : Moderate, Area Affected : 25%</i>								
<i>Deformed/Dented, Extent : Moderate, Area Affected : 25%</i>								
Windows								
Aluminum	15%			2028	**	5	\$800	A
Steel	85%	Now	\$107,300	2021	**	5	\$4,600	A
<i>Air Infiltration, Extent : Moderate, Area Affected : 50%</i>								
<i>Broken/Missing Elements, Extent : Moderate, Area Affected : 25%</i>								
<i>Corrosion/Rusting, Extent : Moderate, Area Affected : 50%</i>								
<i>Thermally Inefficient, Extent : Moderate, Area Affected : 100%</i>								
Parapets								
Cast in Place Concrete	85%	Now	\$43,300	LIFE	**	3	\$10,300	A
<i>Broken/Missing Elements, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : East Facade, North Facade, South Facade, West Facade</i>								
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : East Facade, North Facade, South Facade, West Facade</i>								
<i>Exposed Reinforcing, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : East Facade</i>								
Concr Masonry Unit	15%			LIFE	**	3	\$1,500	A

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

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DEPARTMENT OF SANITATION - 827
FRESH KILLS I REPAIR SHOP/OFFC
Asset # : 2791

Architecture		Current Repair			Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost		
Exterior									
Roof									
Built-Up (BUR)	10%			2012	\$33,800				A
IRMA/Protected Membrane	30%	Now	\$174,800	2022	**	5	\$10,000		A
<i>Fishmouths, Extent : Moderate, Area Affected : 100%</i> <i>Grvl/Blst Miss/Disp, Extent : Moderate, Area Affected : 30%</i> <i>Insul Miss/Displaced, Extent : Moderate, Area Affected : 20%</i> <i>Water Penetration, Extent : Moderate, Area Affected : 15%</i> <i>Location : GARAGE AREA</i>									
Metal Panel	10%			2017	**	5	\$11,100		A
Modified Bitumen	35%	Now	\$158,500	2022	**				A
<i>Blisters, Extent : Moderate, Area Affected : 25%</i> <i>Drains Clogged, Extent : Moderate, Area Affected : 50%</i> <i>Seams Open/Split, Extent : Moderate, Area Affected : 35%</i>									
Roll Roofing	15%	Now	\$42,000	2022	**				A
<i>Seams Open/Split, Extent : Moderate, Area Affected : 25%</i> <i>Worn/Eroded, Extent : Moderate, Area Affected : 50%</i>									
Interior									
Floors									
Asphalt Poured	80%	Now	\$37,400	2010	\$374,000	5	\$7,900		C
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 25%</i> <i>Location : GARAGE AREA</i>									
Ceramic Tile	5%			2027	**	5	\$4,000		C
Vinyl Tile	15%	Now	\$101,000	2052	**	5	\$1,200		C
<i>Broken/Missing Elements, Extent : Moderate, Area Affected : 35%</i> <i>Location : FIRST FLOOR CORRIDOR</i> <i>Cracking/Crumbling, Extent : Moderate, Area Affected : 30%</i> <i>Location : FIRST FLOOR CORRIDOR</i>									
Interior Walls									
Concr Masonry Unit	15%	Now	\$17,500	LIFE	**	5	\$700		C
<i>Vertical Cracks, Extent : Moderate, Area Affected : 10%</i> <i>Location : VARIOUS LOCATIONS IN GARAGE AREA</i>									
Concr Masonry Unit	65%			LIFE	**	5	\$3,000		C
Gypsum Board	10%			LIFE	**	5	\$200		C
Masonry: Brick	10%	Now	\$41,800	LIFE	**	5	\$1,500		C
<i>Vertical Cracks, Extent : Moderate, Area Affected : 10%</i> <i>Location : STAIR TO ROOF</i>									

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DEPARTMENT OF SANITATION - 827
FRESH KILLS I REPAIR SHOP/OFFC
Asset # : 2791

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

Interior

Ceilings

AcousTileSusp.Lay-In	5%			2015	**	5	\$900	B
Exposed Concrete	80%	Now	\$435,600	LIFE	**			B
<i>Broken/Missing Elements, Extent : Moderate, Area Affected : 20%</i>								
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 15%</i>								
<i>Exposed Reinforcing, Extent : Moderate, Area Affected : 10%</i>								
Exposed Struc: Steel	5%			LIFE	**			B
Exposed Struc: Wood	10%			LIFE	**			B

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

Under 600 Volts

Service Equipment

Fused Disc Sw	100%			2012	\$4,400	5	\$5,100	B
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Switchgear

Molded Case Bkrs	100%			2012	\$25,600	3-5	\$3,100	B
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Raceway

Conduit	95%			2012	\$30,100			B
Conduit	5%			2032	**			B

Panelboards

Fused Disc Sw	10%			2011	\$2,400	3	\$400	B
Molded Case Bkrs	50%	2-4	\$12,100	2037	**	3	\$1,400	B
<i>On Extended Life, Extent : Moderate, Area Affected : 100%</i>								
Molded Case Bkrs	35%			2011	\$8,500	3	\$1,400	B
Molded Case Bkrs	5%			2028	**	3	\$100	B

Wiring

Braided Cloth	45%	2-4	\$10,600	2037	**			B
<i>Insulation Aged, Extent : Moderate, Area Affected : 100%</i>								
Thermoplastic	50%			2012	\$11,700			B
Thermoplastic	5%			2032	**			B

Motor Controllers

Locally Mounted	50%	2-4	\$14,600	2032	**	5	\$600	B
<i>On Extended Life, Extent : Moderate, Area Affected : 100%</i>								
Locally Mounted	50%			2010	\$14,600	5	\$1,300	B

Ground

Grounding Devices

Not Accessible	100%							D
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Lighting

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

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

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

DEPARTMENT OF SANITATION - 827
FRESH KILLS I REPAIR SHOP/OFFC
Asset # : 2791

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

Lighting

General Lighting								
Emergency	5%			2007	\$3,800	2	\$700	B
Exit	5%			2007	\$1,500	2	\$600	B
Fluorescent	30%			2007	\$31,500	2	\$45,500	B
HID	60%			2007	\$17,500	2	\$91,000	B

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

Heating

Energy Source								
Fuel Oil	100%			2012	\$132,500	4	\$1,900	B
Conversion Equipment								
Steam Boiler	100%			2010	\$261,900	3	\$20,400	B
Distribution								
Steam Piping/Pump	100%	Now	\$28,200	2022	**	3	\$7,700	B
<i>Leak Evident, Extent : Light, Area Affected : 10%</i>								
Terminal Devices								
Air Handler	20%			2012	\$58,000			B
Convactor/Radiator	20%			2017	**	2	\$7,500	B
Convactor/Radiator	10%			2017	**	2	\$3,800	B
No Component	50%							D

Ventilation

Exhaust Fans								
Roof	100%			2012	\$20,900	2-10	\$28,800	B

Plumbing

H/C Water Piping								
Single Type	100%			2017	**	3-5	\$13,800	B
Hot Water Heater								
Single Type	100%			2010	\$12,500	3-5	\$14,500	B
Sanitary Piping								
Single Type	100%			2022	**			B
Storm Drain Piping								
Single Type	100%	Now	\$4,200	2022	**			B
<i>Cracked, Extent : Light, Area Affected : 10%</i>								

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

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

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

Print Date : 30-Sep-2003

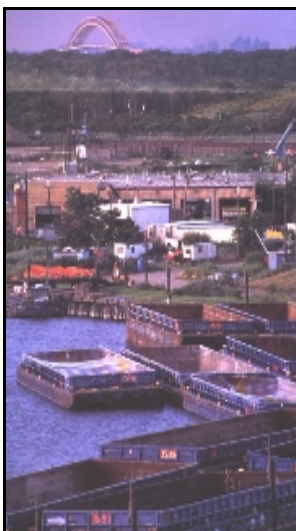
DEPARTMENT OF SANITATION - FY 2004

Asset Name : FRESH KILLS I SHOP
Address : FOOT OF MULDOON
Borough : STATEN ISLAND
Program / Asset # : DOS0011.020 / 2020
Area Sq Ft : 13,200
Date of Survey : 18-Apr-2001
Areas Surveyed : Roof, Floors 1

Agency's Number : N/A
Yr Built/Renovated : 1985 /
Project Type : SANITATION
Landmark Status : NONE

CAPITAL BUDGET		FY 2005 - 2008	FY 2009 - 2014
Exterior Architecture		\$487,500	
Interior Architecture		\$61,400	\$105,400
Mechanical			\$39,100
Total		\$548,900	\$144,500
Priority A		\$487,500	
Priority B		\$61,400	\$39,100
Priority C			\$105,400
Total		\$548,900	\$144,500

EXPENSE BUDGET	FY 2005	FY 2006	FY 2007	FY 2008
Exterior Architecture	\$28,000		\$6,600	\$24,100
Interior Architecture	\$10,500			
Electrical	\$7,100	\$100	\$13,900	\$200
Mechanical	\$1,600	\$200	\$16,700	\$400
Total	\$47,200	\$300	\$37,200	\$24,700
Priority A	\$28,000		\$6,600	\$24,100
Priority B	\$8,700	\$300	\$30,600	\$600
Priority C	\$10,500			
Total	\$47,200	\$300	\$37,200	\$24,700



Note : All \$ estimates are in current dollars and are not escalated for potential future inflation.
 Maintenance \$ are aggregated over a ten-year period.

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

DEPARTMENT OF SANITATION - 827
FRESH KILLS I SHOP
Asset # : 2020

Architecture	Current Repair			Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Exterior								
Exterior Walls								
Cast in Place Concrete	15%	Now	\$51,400	LIFE	**	5	\$2,800	A
<i>Broken/Missing Elements, Extent : Moderate, Area Affected : 20%</i>								
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 25%</i>								
<i>Exposed Reinforcing, Extent : Moderate, Area Affected : 25%</i>								
Masonry: Brick	50%	Now	\$89,200	LIFE	**	5	\$26,700	A
<i>Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 50%</i>								
<i>Vertical Cracks, Extent : Moderate, Area Affected : 10%</i>								
Metal Panel	25%	Now	\$10,500	2022	**	5	\$3,000	A
<i>Deformed/Dented, Extent : Moderate, Area Affected : 25%</i>								
Metal Coiling Doors	10%	Now	\$162,700	2032	**	3	\$28,600	A
<i>Broken/Missing Elements, Extent : Severe, Area Affected : 30%</i>								
<i>Location : THROUGHOUT</i>								
<i>Corrosion/Rusting, Extent : Moderate, Area Affected : 25%</i>								
Windows								
Metal Louvers	100%			2020	**	5	\$34,900	A
Parapets								
Masonry: Brick	100%	Now	\$63,100	LIFE	**	3	\$43,700	A
<i>Diagonal Cracks, Extent : Moderate, Area Affected : 10%</i>								
<i>Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 100%</i>								
Roof								
Built-Up (BUR)	75%	Now	\$121,100	2022	**			A
<i>Blisters, Extent : Moderate, Area Affected : 25%</i>								
<i>Vegetation Growth, Extent : Moderate, Area Affected : 25%</i>								
<i>Worn/Eroded, Extent : Moderate, Area Affected : 35%</i>								
Metal Panel	25%			2017	**	5	\$13,300	A
Interior								
Floors								
Asphalt Poured	100%	Now	\$10,500	2010	\$105,400	5	\$2,200	C
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 25%</i>								
Interior Walls								
Concr Masonry Unit	65%			LIFE	**	5	\$400	C
Masonry: Brick	35%			LIFE	**	5	\$700	C
Ceilings								
Exposed Concrete	100%	Now	\$61,400	LIFE	**			B
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 15%</i>								
<i>Exposed Reinforcing, Extent : Moderate, Area Affected : 15%</i>								

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

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

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

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

DEPARTMENT OF SANITATION - 827
FRESH KILLS I SHOP
Asset # : 2020

Electrical		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2012	\$800	5	\$1,000	B
Switchgear								
Molded Case Bkrs	100%			2012	\$17,000	3-5	\$600	B
Raceway								
Conduit	100%			2012	\$18,600			B
Panelboards								
Fused Disc Sw	10%			2011	\$1,000	3	\$100	B
Molded Case Bkrs	90%			2011	\$8,700	3	\$700	B
Wiring								
Thermoplastic	100%			2012	\$13,000			B
Motor Controllers								
Locally Mounted	100%			2010	\$7,300	5	\$500	B
Ground								
Grounding Devices								
Not Accessible	100%							D
Lighting								
General Lighting								
Exit	2%			2007	\$100	2	\$100	B
HID	98%			2007	\$6,400	2	\$33,500	B

Mechanical		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Heating								
Energy Source								
Fuel Oil	100%			2022	**	4	\$600	B
Conversion Equipment								
Unit Heater-Dir Fired	100%			2010	\$39,100	3	\$4,000	B
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	**	2	\$10,800	B
Exhaust Fans								
Roof	100%			2007	\$9,600	2-10	\$6,500	B
Plumbing								
H/C Water Piping								
Single Type	100%			2017	**	3-5	\$3,100	B
Storm Drain Piping								
Single Type	100%			2022	**			B

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

Print Date : 30-Sep-2003

DEPARTMENT OF SANITATION - FY 2004

Asset Name : FRESH KILLS I UNLOADING PADS
Address : FOOT OF MULDOON
Borough : STATEN ISLAND **Agency's Number** : N/A
Program / Asset # : DOS0011.110 / 2023 **Yr Built/Renovated** :
Area Sq Ft : 7,233 **Project Type** : SANITATION
Date of Survey : 27-May-1998 **Landmark Status** : NONE
Areas Surveyed : Floors 1

CAPITAL BUDGET	FY 2005 - 2008	FY 2009 - 2014
Exterior Architecture	\$35,100	
Electrical		\$63,900
Total	\$35,100	\$63,900
Priority A	\$35,100	
Priority B		\$63,900
Total	\$35,100	\$63,900

EXPENSE BUDGET	FY 2005	FY 2006	FY 2007	FY 2008
Exterior Architecture	\$2,300			\$1,200
Interior Architecture	\$11,600			
Electrical	\$100	\$100	\$1,700	\$14,600
Total	\$14,000	\$100	\$1,700	\$15,800
Priority A	\$2,300			\$1,200
Priority B	\$100	\$100	\$1,700	\$14,600
Priority C	\$11,600			
Total	\$14,000	\$100	\$1,700	\$15,800



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

DEPARTMENT OF SANITATION - 827
FRESH KILLS I UNLOADING PADS
Asset # : 2023

Architecture		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Exterior								
Exterior Walls								
Cast in Place Concrete	75%	Now	\$35,100	LIFE	**	5	\$3,800	A
<i>Diagonal Cracks, Extent : Moderate, Area Affected : 5%</i>								
<i>Location : PAD 1, WEST SIDE</i>								
Stainless Steel	15%			LIFE	**			A
Wood	10%	Now	\$2,300	2029	**	3-5	\$4,000	A
<i>Split/Cracked, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : PAD 2, WEST SIDE</i>								
Interior								
Floors								
Cast in Place Concrete	100%	Now	\$11,600	LIFE	**	5	\$3,200	C
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 5%</i>								
<i>Location : CRANE AREA</i>								
<i>Other Observation, Extent : Moderate, Area Affected : 5%</i>								
<i>Location : CRANE AREA ,PADS 1 AND 2</i>								
<i>Explanation : EXPOSED REINFORCING</i>								

Electrical		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Under 600 Volts								
Switchgear								
Molded Case Bkrs	100%			2009	\$63,900	3-5	\$300	B
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Explanation : MAIN CIRCUIT BREAKER ATTACHED TO THE SWITCHBOARD</i>								
Raceway								
Conduit	100%			2009	\$15,400			B
Panelboards								
Fused Disc Sw	50%			2008	\$7,300	3	\$200	B
Molded Case Bkrs	50%			2008	\$7,300	3	\$200	B
Wiring								
Thermoplastic	100%			2009	\$12,400			B
Motor Controllers								
Locally Mounted	100%			2007	\$1,600	5	\$300	B

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

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

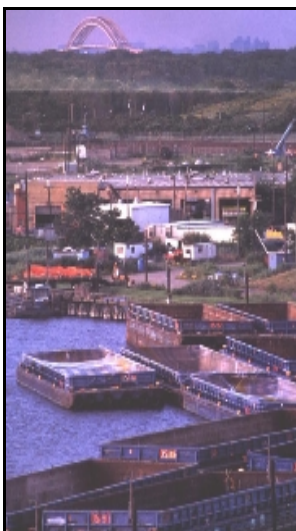
Print Date : 30-Sep-2003

DEPARTMENT OF SANITATION - FY 2004

Asset Name : FRESH KILLS II GARAGE
Address : S. OF VICTORY BLVD.
Borough : STATEN ISLAND **Agency's Number** : N/A
Program / Asset # : DOS0012.010 / 2024 **Yr Built/Renovated** : 1985 /
Area Sq Ft : 27,587 **Project Type** : SANITATION
Date of Survey : 19-Apr-2001 **Landmark Status** : NONE
Areas Surveyed : Floors 1

CAPITAL BUDGET	FY 2005 - 2008	FY 2009 - 2014
Interior Architecture		\$172,000
Electrical	\$62,900	
Total	\$62,900	\$172,000
Priority B	\$62,900	
Priority C		\$172,000
Total	\$62,900	\$172,000

EXPENSE BUDGET	FY 2005	FY 2006	FY 2007	FY 2008
Exterior Architecture	\$70,500			\$23,600
Interior Architecture	\$17,400			
Electrical	\$11,500	\$200	\$23,000	\$400
Mechanical	\$3,800	\$6,600	\$6,800	\$1,700
Total	\$103,200	\$6,800	\$29,800	\$25,700
Priority A	\$70,500			\$23,600
Priority B	\$15,500	\$6,800	\$29,800	\$2,100
Priority C	\$17,200			
Total	\$103,200	\$6,800	\$29,800	\$25,700



Note : All \$ estimates are in current dollars and are not escalated for potential future inflation.
 Maintenance \$ are aggregated over a ten-year period.

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

DEPARTMENT OF SANITATION - 827
FRESH KILLS II GARAGE
Asset # : 2024

Architecture	Current Repair			Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Exterior								
Exterior Walls								
Concr Masonry Unit	10%			LIFE	**	3-5	\$13,200	A
Concr Masonry Unit	5%	Now	\$4,000	LIFE	**	3-5	\$6,600	A
	<i>Diagonal Cracks, Extent : Moderate, Area Affected : 5%</i>							
Metal Panel	65%	Now	\$11,700	2022	**	5	\$6,800	A
	<i>Deformed/Dented, Extent : Moderate, Area Affected : 25%</i>							
	<i>Location : AT CORNERS</i>							
	<i>Punct/Tear/Impct Dmg, Extent : Moderate, Area Affected : 25%</i>							
	<i>Location : AT CORNERS</i>							
Metal Coiling Doors	20%	Now	\$28,000	2017	**	3	\$49,200	A
	<i>Deformed/Dented, Extent : Moderate, Area Affected : 25%</i>							
Windows								
Aluminum	75%			2028	**	5	\$3,400	A
Steel	25%	Now	\$26,900	2021	**	5	\$1,200	A
	<i>Corrosion/Rusting, Extent : Moderate, Area Affected : 50%</i>							
	<i>Thermally Inefficient, Extent : Moderate, Area Affected : 100%</i>							
Roof								
Not Accessible	100%							D
Interior								
Floors								
Asphalt Poured	100%	Now	\$17,200	2013	\$172,000	5	\$3,600	C
	<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 15%</i>							
Interior Walls								
Concr Masonry Unit	25%			LIFE	**	5	\$400	C
Metal Panel	75%			LIFE	**	5	\$1,500	C
Ceilings								
AcousTileSusp.Lay-In	5%			2015	**	5	\$300	B
Exposed Struc: Steel	30%			LIFE	**			B
Exposed Struc: Wood	50%			LIFE	**			B
Metal Panel	15%			LIFE	**	5	\$1,400	B

Electrical	Current Repair			Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2012	\$1,400	5	\$2,000	B
Switchgear								
Molded Case Bkrs	100%			2012	\$17,000	3-5	\$1,200	B

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

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

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

DEPARTMENT OF SANITATION - 827
FRESH KILLS II GARAGE
Asset # : 2024

Electrical		Current Repair			Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost		
Under 600 Volts									
Raceway									
Conduit	100%			2012	\$18,600				B
Panelboards									
Fused Disc Sw	15%			2011	\$2,200	3	\$200		B
Molded Case Bkrs	75%			2011	\$10,900	3	\$1,100		B
Molded Case Bkrs	10%			2020	**	3	\$200		B
Wiring									
Thermoplastic	50%			2012	\$6,500				B
Thermoplastic	50%			2022	**				B
Motor Controllers									
Locally Mounted	100%			2010	\$10,900	5	\$1,000		B
Ground									
Grounding Devices									
Metal Water Pipe	100%			2010	\$6,400				B
Stand-by Power									
Generators									
Natural Gas	100%	Now	\$62,900	2027	**	5	\$100		B
<i>Engine Inoperable, Extent : Moderate, Area Affected : 100%</i>									
<i>Not in Service, Extent : Moderate, Area Affected : 100%</i>									
Lighting									
General Lighting									
Emergency	2%			2007	\$600	2	\$100		B
Exit	3%			2007	\$300	2	\$100		B
HID	95%			2007	\$10,200	2	\$53,000		B

Mechanical		Current Repair			Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost		
Heating									
Energy Source									
Fuel Oil	100%			2032	**	4	\$700		B
Conversion Equipment									
Hot Water Boiler	70%			2025	**	3	\$4,500		B
Unit Heater-Dir Fired	30%			2013	\$19,100	3	\$2,000		B
Distribution									
Hot Wtr Piping/Pump	100%			2028	**	3-4	\$3,400		B
Terminal Devices									
Fan Coil Unit/Heat	100%			2017	**	4	\$2,400		B
Ventilation									

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

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

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

DEPARTMENT OF SANITATION - 827
FRESH KILLS II GARAGE
Asset # : 2024

Mechanical		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Ventilation								
Exhaust Fans Roof	100%			2017	**	2-10	\$10,600	B
Plumbing								
H/C Water Piping Single Type	100%			2025	**	3-5	\$4,400	B
Hot Water Heater Single Type	100%			2006	\$4,600	3-5	\$5,300	B
Sanitary Piping Single Type	100%			2022	**			B

*Note : All \$ estimates are in current dollars and are not escalated for potential future inflation.
Maintenance \$ are aggregated over a ten-year period.*

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

Print Date : 30-Sep-2003

DEPARTMENT OF SANITATION - FY 2004

Asset Name : FRESH KILLS II OFFICE
Address : S. OF VICTORY BLVD.
Borough : STATEN ISLAND
Program / Asset # : DOS0012.020 / 2012
Area Sq Ft : 4,334
Date of Survey : 19-Apr-2001
Areas Surveyed : Roof, Floors 1

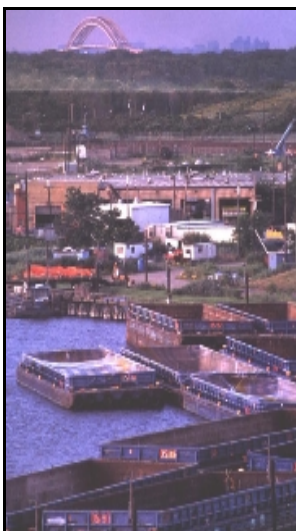
Agency's Number : N/A
Yr Built/Renovated : 1985 /
Project Type : SANITATION
Landmark Status : NONE

CAPITAL BUDGET**Total**

Priority

Total

EXPENSE BUDGET	FY 2005	FY 2006	FY 2007	FY 2008
Exterior Architecture	\$32,700			
Interior Architecture	\$26,300		\$300	
Electrical	\$2,000		\$17,100	\$100
Mechanical	\$11,600	\$100	\$4,900	\$800
Total	\$72,600	\$100	\$22,300	\$900
Priority A	\$32,700			
Priority B	\$22,600	\$100	\$22,100	\$900
Priority C	\$17,300		\$300	
Total	\$72,600	\$100	\$22,300	\$900



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

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

DEPARTMENT OF SANITATION - 827
FRESH KILLS II OFFICE
Asset # : 2012

Architecture		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Exterior								
Exterior Walls Metal Panel	100%	Now	\$3,800	2022	**	5	\$2,200	A
<i>Punct/Tear/Impct Dmg, Extent : Moderate, Area Affected : 25%</i>								
Windows Aluminum	100%			2020	**	5	\$1,100	A
Roof								
Metal Panel	100%	Now	\$28,400	2025	**	5	\$8,400	A
<i>Deformed/Dented, Extent : Moderate, Area Affected : 20%</i>								
<i>Seams Open/Split, Extent : Moderate, Area Affected : 25%</i>								
<i>Water Penetration, Extent : Moderate, Area Affected : 10%</i>								
Interior								
Floors								
Cast in Place Concrete	10%			LIFE	**	5	\$200	C
Ceramic Tile	10%			2027	**	5	\$500	C
Vinyl Tile	80%	Now	\$10,600	2040	**	5	\$400	C
<i>Broken/Missing Elements, Extent : Moderate, Area Affected : 25%</i>								
Interior Walls								
Ceramic Tile	10%			LIFE	**	5	\$100	C
Gypsum Board	90%	Now	\$6,700	LIFE	**	5	\$300	C
<i>Broken/Missing Elements, Extent : Moderate, Area Affected : 20%</i>								
<i>Water Penetration, Extent : Moderate, Area Affected : 10%</i>								
Ceilings								
AcousTileSusp.Lay-In	100%	Now	\$9,000	2021	**	5	\$600	B
<i>Broken/Missing Elements, Extent : Moderate, Area Affected : 25%</i>								
<i>Water Penetration, Extent : Moderate, Area Affected : 15%</i>								

Electrical		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Under 600 Volts								
Raceway Conduit	100%			2012	\$8,200			B
Panelboards Molded Case Bkrs	100%			2011	\$9,700	3	\$200	B
Wiring Thermoplastic	100%			2012	\$8,100			B
Lighting								
General Lighting Exit	3%			2007	\$100	2		B
Fluorescent	97%			2007	\$15,100	2	\$9,600	B

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

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

DEPARTMENT OF SANITATION - 827
FRESH KILLS II OFFICE
Asset # : 2012

System Component Type	Current Repair			Future Replacement		Maintenance		Priority Code
	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Heating								
Energy Source Fuel Oil	100%			2022	**	4	\$200	B
Conversion Equipment Hot Water Boiler	100%			2017	**	3	\$1,500	B
Distribution Hot Wtr Piping/Pump	100%			2020	**	3-4	\$600	B
Terminal Devices Convactor/Radiator	100%			2017	**	2	\$2,500	B
Air Conditioning								
Energy Source Electricity	100%			2020	**	5		B
Conversion Equipment Int Pkg Unit - Cool	75%	Now	\$10,200	2010	\$34,100			B
	<i>Not in Service, Extent : Moderate, Area Affected : 100%</i>							
No Component	25%							D
Ventilation								
Distribution Ductwork/Diffusers	100%			LIFE	**	2	\$3,100	B
Exhaust Fans Roof	100%			2007	\$2,800	2-10	\$1,900	B
Plumbing								
H/C Water Piping Single Type	100%			2017	**	3-5	\$900	B
Storm Drain Piping Single Type	100%			2012	\$4,900			B

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

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

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

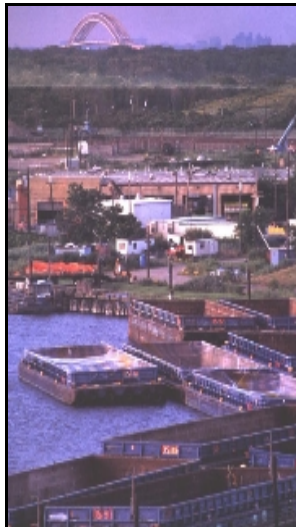
Print Date : 30-Sep-2003

DEPARTMENT OF SANITATION - FY 2004

Asset Name : FRESH KILLS II PUMP HOUSE & POWER HOUSE
Address : SOUTH OF VICTORY BLVD.
Borough : STATEN ISLAND **Agency's Number** : N/A
Program / Asset # : DOS0012.070 / 2789 **Yr Built/Renovated** :
Area Sq Ft : 500 **Project Type** : SANITATION
Date of Survey : 27-Apr-2001 **Landmark Status** : NONE
Areas Surveyed : Roof, Floors 1

CAPITAL BUDGET	FY 2005 - 2008	FY 2009 - 2014
Electrical		\$134,100
Total		\$134,100
Priority B		\$134,100
Total		\$134,100

EXPENSE BUDGET	FY 2005	FY 2006	FY 2007	FY 2008
Exterior Architecture	\$13,200			\$2,200
Interior Architecture				
Electrical	\$200		\$1,900	
Mechanical				
Total	\$13,400		\$2,000	\$2,200
Priority A	\$13,200			\$2,200
Priority B	\$200		\$2,000	
Priority C				
Total	\$13,400		\$2,000	\$2,200



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

DEPARTMENT OF SANITATION - 827
FRESH KILLS II PUMP HOUSE & POWER HOUSE
Asset # : 2789

Architecture		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Exterior								
Exterior Walls Concr Masonry Unit	100%	Now	\$4,700	LIFE	**	3-5	\$7,800	A
<i>Diagonal Cracks, Extent : Moderate, Area Affected : 5%</i>								
<i>Water Penetration, Extent : Moderate, Area Affected : 10%</i>								
Windows Steel	100%	Now	\$3,100	2027	**	5	\$100	A
<i>Corrosion/Rusting, Extent : Moderate, Area Affected : 50%</i>								
<i>Glazing Broken/Cracked, Extent : Moderate, Area Affected : 25%</i>								
<i>Thermally Inefficient, Extent : Moderate, Area Affected : 75%</i>								
Roof Built-Up (BUR)	100%	Now	\$5,400	2022	**			A
<i>Blisters, Extent : Moderate, Area Affected : 25%</i>								
<i>Water Penetration, Extent : Moderate, Area Affected : 15%</i>								
<i>Worn/Eroded, Extent : Moderate, Area Affected : 50%</i>								
Interior								
Floors Cast in Place Concrete	100%			LIFE	**	5	\$200	C
Interior Walls Concr Masonry Unit	100%			LIFE	**	5	\$100	C
Ceilings Exposed Struc: Steel	100%			LIFE	**			B
Electrical								
Electrical		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Under 600 Volts								
Service Equipment Fused Disc Sw	100%			2012	\$8,600	5		B
Switchgear Fused Disc Sw	100%			2012	\$42,400	3-5		B
Raceway Conduit	100%			2012	\$3,200			B
Panelboards Molded Case Bkrs	100%			2011	\$46,500	3		B
Wiring Thermoplastic	100%			2012	\$3,000			B
Motor Controllers Locally Mounted	100%			2010	\$45,100	5		B
Lighting								

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

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

DEPARTMENT OF SANITATION - 827
FRESH KILLS II PUMP HOUSE & POWER HOUSE
Asset # : 2789

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

Lighting

General Lighting

Fluorescent	50%			2007	\$1,000	2	\$500	B
HID	50%			2007	\$700	2	\$500	B

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

Heating

Energy Source

Electricity	100%			2020	**	3		B
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Conversion Equipment

Unit Heater-Dir Fired	100%			2010	\$1,200	3	\$100	B
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Plumbing

H/C Water Piping

Single Type	100%			2017	**	3-5	\$100	B
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Maintenance \$ are aggregated over a ten-year period.

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

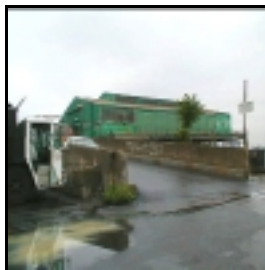
Print Date : 30-Sep-2003

DEPARTMENT OF SANITATION - FY 2004

Asset Name : GANSEVOORT MARINE TRANSFER STA.
Address : GANSEVOORT ST. & HUDSON RIVER
Borough : MANHATTAN **Agency's Number** : N/A
Program / Asset # : DOS0003.000 / 118 **Yr Built/Renovated** : 1950 / 1990
Area Sq Ft : 58,632 **Project Type** : SANITATION
Date of Survey : 07-Mar-2000 **Landmark Status** : NONE
Areas Surveyed : Basement, Roof, Floors 1

CAPITAL BUDGET	FY 2005 - 2008	FY 2009 - 2014
Exterior Architecture	\$912,400	\$352,000
Interior Architecture		\$51,700
Electrical		\$61,500
Mechanical	\$497,200	
Total	\$1,409,600	\$465,100
Priority A	\$912,400	\$352,000
Priority B	\$497,200	\$61,500
Priority C		\$51,700
Total	\$1,409,600	\$465,100

EXPENSE BUDGET	FY 2005	FY 2006	FY 2007	FY 2008
Exterior Architecture				\$12,300
Interior Architecture				
Electrical	\$22,200	\$4,300	\$23,000	
Mechanical	\$10,400	\$2,600	\$13,600	\$5,800
Total	\$32,600	\$6,800	\$36,600	\$18,200
Priority A				\$12,300
Priority B	\$32,600	\$6,800	\$36,600	\$5,800
Priority C				
Total	\$32,600	\$6,800	\$36,600	\$18,200



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

DEPARTMENT OF SANITATION - 827
GANSEVOORT MARINE TRANSFER STA.
Asset # : 118

Architecture		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Exterior								
Exterior Walls								
Cast in Place Concrete	5%	Now	\$49,500	LIFE	**	5	\$2,700	A
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 15%</i>								
<i>Location : COLUMNS</i>								
Cement-Fiber Panel	35%	Now	\$43,300	2021	**	5	\$16,800	A
<i>Worn/Eroded, Extent : Severe, Area Affected : 30%</i>								
<i>Location : STEEL MEMBERS</i>								
Concr Masonry Unit	10%			LIFE	**	3-5	\$44,500	A
Fiberglass Panel	50%			2014	\$309,400	5	\$22,700	A
Windows								
Steel	100%	Now	\$168,200	2026	**	5	\$4,300	A
<i>Bent/Warped Elements, Extent : Moderate, Area Affected : 45%</i>								
<i>Location : Throughout</i>								
<i>Corrosion/Rusting, Extent : Moderate, Area Affected : 45%</i>								
<i>Location : Throughout</i>								
<i>Deteriorated Finish, Extent : Moderate, Area Affected : 55%</i>								
<i>Location : Throughout</i>								
<i>Thermally Inefficient, Extent : Moderate, Area Affected : 100%</i>								
Roof								
Metal Panel	100%	0-2	\$651,400	2031	**	5	\$42,600	A
<i>Corrosion/Rusting, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Throughout</i>								
<i>Deformed/Dented, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Throughout</i>								
<i>Dissimilar Metals, Extent : Moderate, Area Affected : 40%</i>								
<i>Location : Throughout</i>								
Interior								
Floors								
Cast in Place Concrete	90%			LIFE	**	5	\$20,300	C
Vinyl Tile	10%			2014	\$51,700	5	\$1,300	C
Interior Walls								
SGFT/Glazed Masonry	100%			LIFE	**			C
Ceilings								
Exposed Concrete	50%			LIFE	**			B
Exposed Struc: Steel	50%			LIFE	**			B

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

Under 600 Volts

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

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

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DEPARTMENT OF SANITATION - 827
GANSEVOORT MARINE TRANSFER STA.
Asset # : 118

Electrical		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2021	**	5	\$4,200	B
Switchgear								
Molded Case Bkrs	100%			2021	**	3-5	\$2,600	B
Raceway								
Conduit	100%			2021	**			B
Panelboards								
Molded Case Bkrs	100%			2019	**	3	\$2,400	B
Wiring								
Thermoplastic	100%			2021	**			B
Motor Controllers								
Locally Mounted	100%			2016	**	5	\$2,200	B
Lighting								
General Lighting								
Exit	5%			2011	\$300	2	\$500	B
Fluorescent	10%			2011	\$5,500	2	\$11,600	B
HID	85%			2011	\$61,500	2	\$99,000	B

Mechanical		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Heating								
Energy Source								
Electricity	100%			2019	**	3	\$900	B
Conversion Equipment								
Unit Heater-Dir Fired	100%			2005	\$249,900	3	\$18,300	B
Terminal Devices								
Fan Coil Unit/Heat	40%			2006	\$247,300	4	\$2,000	B
No Component	60%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	**	2	\$36,700	B
Exhaust Fans								
Roof	100%			2011	\$32,800	2-10	\$22,100	B
Plumbing								
H/C Water Piping								
Single Type	100%			2016	**	3-5	\$7,800	B
Hot Water Heater								
Single Type	100%			2009	\$9,600	3-5	\$11,100	B

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DEPARTMENT OF SANITATION - 827
GANSEVOORT MARINE TRANSFER STA.
Asset # : 118

Mechanical		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Plumbing								
Sanitary Piping Single Type	100%			2021	* *			B
Storm Drain Piping Single Type	100%			2021	* *			B

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

Print Date : 30-Sep-2003

DEPARTMENT OF SANITATION - FY 2004

Asset Name : GREENPOINT INCINERATOR/ GARAGE
Address : N. HENRY ST. & NEWTOWN CREEK
Borough : BROOKLYN **Agency's Number** : N/A
Program / Asset # : DOS0013.000 / 2000 **Yr Built/Renovated** : 1958 /
Area Sq Ft : 65,550 **Project Type** : SANITATION
Date of Survey : 12-Mar-2002 **Landmark Status** : NONE
Areas Surveyed : Basement, Roof, Floors 1,2,4

CAPITAL BUDGET		FY 2005 - 2008	FY 2009 - 2014
Exterior Architecture		\$540,800	\$317,700
Electrical		\$56,200	\$187,300
Mechanical			\$730,800
Total		\$597,000	\$1,235,800
Priority A		\$540,800	\$317,700
Priority B		\$56,200	\$918,100
Total		\$597,000	\$1,235,800

EXPENSE BUDGET		FY 2005	FY 2006	FY 2007	FY 2008
Exterior Architecture		\$68,500	\$63,000		\$4,500
Interior Architecture			\$3,400		\$1,200
Electrical		\$26,400	\$29,500	\$6,500	\$41,600
Mechanical		\$11,600	\$12,500	\$19,600	\$7,200
Total		\$106,400	\$108,300	\$26,200	\$54,500
Priority A		\$68,500	\$63,000		\$4,500
Priority B		\$38,000	\$43,400	\$26,200	\$48,800
Priority C			\$2,000		\$1,200
Total		\$106,400	\$108,300	\$26,200	\$54,500



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

DEPARTMENT OF SANITATION - 827
GREENPOINT INCINERATOR/ GARAGE
Asset # : 2000

Architecture	Current Repair			Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Exterior								
Exterior Walls								
Masonry: Brick	90%	Now	\$265,000	LIFE	**	5	\$317,700	A
<i>Diagonal Cracks, Extent : Moderate, Area Affected : 15%</i>								
<i>Location : BULKHEADS</i>								
<i>Horizontal Cracks, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : North Facade</i>								
<i>Misaligned/Bulging, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : North Facade</i>								
Metal Coiling Doors	10%			2018	**	3	\$188,900	A
Windows								
Metal Louvers	5%	Now	\$1,600	2021	**	5	\$2,100	A
<i>Broken/Missing Elements, Extent : Moderate, Area Affected : 25%</i>								
Steel	95%	Now	\$177,100	2028	**	5	\$4,600	A
<i>Air Infiltration, Extent : Severe, Area Affected : 25%</i>								
<i>Location : THROUGHOUT</i>								
<i>Broken/Missing Elements, Extent : Moderate, Area Affected : 25%</i>								
<i>Corrosion/Rusting, Extent : Moderate, Area Affected : 50%</i>								
<i>Thermally Inefficient, Extent : Moderate, Area Affected : 100%</i>								
Parapets								
Masonry: Brick	100%	Now	\$28,100	LIFE	**	3	\$9,700	A
<i>Horizontal Cracks, Extent : Moderate, Area Affected : 15%</i>								
<i>Location : OVER INCINERATOR AREA</i>								
<i>Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : OVER INCINERATOR AREA</i>								
<i>Miss/Damgd Copings, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : OVER INCINERATOR AREA</i>								
Roof								
Built-Up (BUR)	55%	0-2	\$61,400	2023	**			A
<i>Blisters, Extent : Moderate, Area Affected : 20%</i>								
<i>Ridging, Extent : Moderate, Area Affected : 25%</i>								
<i>Worn/Eroded, Extent : Moderate, Area Affected : 100%</i>								
Cast in Place Concrete	15%	Now	\$24,900	LIFE	**	5	\$800	A
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 25%</i>								
<i>Drains Inad/Misposn, Extent : Moderate, Area Affected : 25%</i>								
<i>Water Penetration, Extent : Moderate, Area Affected : 10%</i>								
Modified Bitumen	25%	0-2	\$37,300	2023	**			A
<i>Blisters, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : OVER OFFICES</i>								
<i>Deteriorated Finish, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : OVER OFFICES</i>								
Skylight, Metal/Glass	5%	Now	\$13,900	2023	**	3	\$3,700	A
<i>Broken/Missing Elements, Extent : Moderate, Area Affected : 10%</i>								
<i>Corrosion/Rusting, Extent : Moderate, Area Affected : 15%</i>								

Interior

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

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

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DEPARTMENT OF SANITATION - 827
GREENPOINT INCINERATOR/ GARAGE
Asset # : 2000

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 Code	
Interior									
Floors									
Cast in Place Concrete	80%			LIFE	**	5	\$23,400	C	
Ceramic Tile	5%			2041	**	5	\$3,900	C	
Vinyl Tile	15%			2028	**	5	\$2,500	C	
Interior Walls									
Cast in Place Concrete	25%			LIFE	**	5	\$6,600	C	
Ceramic Tile	5%			LIFE	**	5	\$900	C	
Concr Masonry Unit	25%			LIFE	**	5	\$2,500	C	
Plaster	10%			LIFE	**	5	\$1,300	C	
SGFT/Glazed Masonry	35%			LIFE	**			C	
Ceilings									
AcousTileSusp.Lay-In	15%			2016	**	5	\$2,800	B	
Exposed Concrete	75%			LIFE	**			B	
Plaster	10%			LIFE	**	5	\$1,300	B	

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 Code	
Under 600 Volts									
Service Equipment									
Fused Disc Sw	100%			2013	\$24,600	5	\$4,700	B	
Transformers									
Dry Type	100%			2011	\$11,900	5	\$6,600	B	
Switchgear									
Air Circuit Breaker	100%			2013	\$89,500	3-5	\$3,100	B	
Raceway									
Conduit	100%			2013	\$28,500			B	
Panelboards									
Molded Case Bkrs	90%			2012	\$56,700	3	\$2,400	B	
Molded Case Bkrs	10%			2021	**	3	\$300	B	
Wiring									
Braided Cloth	30%	2-4	\$7,700	2038	**			B	
		<i>Insulation Aged, Extent : Moderate, Area Affected : 100%</i>							
Thermoplastic	70%			2013	\$17,900			B	
Motor Controllers									
Locally Mounted	10%			2011	\$5,100	5	\$200	B	
Motor Control Center	90%			2011	\$41,200	5	\$2,200	B	

Ground

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

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

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

DEPARTMENT OF SANITATION - 827
GREENPOINT INCINERATOR/ GARAGE
Asset # : 2000

Electrical		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Ground								
Grounding Devices Not Accessible	100%							D
Lighting								
General Lighting								
Fluorescent	10%			2008	\$7,200	2	\$15,100	B
HID	60%			2008	\$56,200	2	\$90,400	B
HID	20%	4+	\$18,700	2023	**	2	\$24,100	B
<i>Inadequate Ltg Level, Extent : Moderate, Area Affected : 100%</i>								
Incandescent	10%			2008	\$7,200	2	\$15,100	B

Mechanical		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Heating								
Energy Source								
Fuel Oil	10%			2033	**	4	\$300	B
Natural Gas	90%			2033	**	3	\$800	B
Conversion Equipment								
Steam Boiler	100%			2018	**	3	\$20,200	B
Distribution								
Steam Piping/Pump	100%			2023	**	3	\$10,200	B
Terminal Devices								
Convactor/Radiator	25%			2018	**	2	\$9,300	B
Fan Coil Unit/Heat	75%			2013	\$600,200	4	\$4,900	B
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	**	2	\$47,400	B
Exhaust Fans								
Roof	100%			2013	\$130,600	2-10	\$28,600	B
Plumbing								
H/C Water Piping								
Single Type	100%			2018	**	3-5	\$11,800	B
Hot Water Heater								
Single Type	100%			2017	**	3-5	\$16,400	B
<i>Recent Installation, Extent : Moderate, Area Affected : 100%</i>								
HW Heat Exchanger								
Single Type	100%			2022	**			B
Sanitary Piping								
Single Type	100%			2023	**			B

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

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

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

**DEPARTMENT OF SANITATION - 827
GREENPOINT INCINERATOR/ GARAGE
Asset # : 2000**

Mechanical		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Plumbing								
Storm Drain Piping Single Type	100%			2023	**			B
Non-Water Piping Single Type	100%			2023	**	3	\$1,200	B

*Note : All \$ estimates are in current dollars and are not escalated for potential future inflation.
Maintenance \$ are aggregated over a ten-year period.*

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

Print Date : 30-Sep-2003

DEPARTMENT OF SANITATION - FY 2004

Asset Name : GREENPOINT MARINE TRANSFER STA.
Address : N. HENRY ST. & NEWTOWN CREEK
Borough : BROOKLYN **Agency's Number** : N/A
Program / Asset # : DOS0007.000 / 2017 **Yr Built/Renovated** : 1955 /
Area Sq Ft : 59,882 **Project Type** : SANITATION
Date of Survey : 12-Mar-2002 **Landmark Status** : NONE
Areas Surveyed : Roof, Floors 1,2

CAPITAL BUDGET	FY 2005 - 2008	FY 2009 - 2014
Exterior Architecture	\$142,300	\$35,900
Interior Architecture	\$91,300	
Electrical	\$36,900	\$31,500
Mechanical		\$383,600
Total	\$270,500	\$451,000
Priority A	\$142,300	\$35,900
Priority B	\$90,300	\$415,100
Priority C	\$38,000	
Total	\$270,500	\$451,000

EXPENSE BUDGET	FY 2005	FY 2006	FY 2007	FY 2008
Exterior Architecture	\$9,800		\$9,600	
Interior Architecture	\$9,100	\$1,600		\$300
Electrical	\$32,400	\$12,800	\$11,900	\$18,900
Mechanical	\$3,300	\$9,700	\$14,200	\$5,500
Total	\$54,600	\$24,000	\$35,700	\$24,700
Priority A	\$9,800		\$9,600	
Priority B	\$35,700	\$22,400	\$26,100	\$24,400
Priority C	\$9,100	\$1,600		\$300
Total	\$54,600	\$24,000	\$35,700	\$24,700



Note : All \$ estimates are in current dollars and are not escalated for potential future inflation.
 Maintenance \$ are aggregated over a ten-year period.

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

**DEPARTMENT OF SANITATION - 827
GREENPOINT MARINE TRANSFER STA.
Asset # : 2017**

Architecture System Component Type	Current Repair			Future Replacement		Maintenance		Priority Code
	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Exterior								
Exterior Walls Metal Panel	100%			2033	**	5	\$71,700	A
Windows Aluminum	5%	Now	\$56,500	2038	**	5	\$900	A
	<i>Broken/Missing Elements, Extent : Moderate, Area Affected : 25% Location : AT OFFICE</i>							
	<i>Glazing Broken/Cracked, Extent : Moderate, Area Affected : 25% Location : OFFICE</i>							
	<i>Thermally Inefficient, Extent : Moderate, Area Affected : 50% Location : OFFICE</i>							
Fiberglass Panel	95%			2029	**			A
Parapets Metal Rail	100%			2016	**	3	\$28,800	A
Roof								
Cast in Place Concrete	25%	Now	\$9,800	LIFE	**	5	\$3,100	A
	<i>Gut/DS Non Func/Miss, Extent : Moderate, Area Affected : 25% Location : OVER GARBAGE DISPOSAL AREA</i>							
	<i>Water Penetration, Extent : Moderate, Area Affected : 5% Location : OVER GARBAGE DISPOSAL AREA</i>							
Metal Panel	75%	Now	\$49,900	2018	**	5	\$32,600	A
	<i>Deformed/Dented, Extent : Moderate, Area Affected : 10% Water Penetration, Extent : Moderate, Area Affected : 10% Location : OVER GARBAGE DISPOSAL AREA</i>							
Interior								
Floors								
Cast in Place Concrete	90%	Now	\$38,000	LIFE	**	5	\$20,700	C
	<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 10%</i>							
Ceramic Tile	5%			2041	**	5	\$3,100	C
Vinyl Tile	5%			2028	**	5	\$700	C
Interior Walls								
Cast in Place Concrete	20%			LIFE	**	5	\$1,100	C
Concr Masonry Unit	5%	Now	\$2,700	LIFE	**	5	\$100	C
	<i>Broken/Missing Elements, Extent : Moderate, Area Affected : 15% Location : EQUIPMENT ROOM</i>							
Concr Masonry Unit	35%			LIFE	**	5	\$700	C
Glass: Single Pane	5%			LIFE	**	5	\$500	C
SGFT/Glazed Masonry	10%	Now	\$6,500	LIFE	**			C
	<i>Broken/Missing Elements, Extent : Moderate, Area Affected : 15% Location : AT OFFICES</i>							
SGFT/Glazed Masonry	25%			LIFE	**			C

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

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

DEPARTMENT OF SANITATION - 827
GREENPOINT MARINE TRANSFER STA.
Asset # : 2017

Architecture		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Interior								
Ceilings								
AcousTileSusp.Lay-In	5%			2009	\$18,500	5	\$700	B
Exposed Concrete	25%	Now	\$53,400	LIFE	**			B
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : LOWER LEVEL</i>								
<i>Exposed Reinforcing, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : LOWER LEVEL</i>								
Exposed Struc: Steel	70%			LIFE	**			B
<i>Water Penetration, Extent : Light, Area Affected : 10%</i>								
<i>Location : GARBAGE DISPOSAL AREA</i>								

Electrical		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Under 600 Volts								
Service Equipment								
Molded Case Bkrs	100%			2013	\$24,600	5	\$3,700	B
Transformers								
Dry Type	100%			2018	**	5	\$6,000	B
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Explanation : 500KVA 480V/208/120V</i>								
Switchgear								
Molded Case Bkrs	100%			2023	**	3-5	\$3,100	B
Raceway								
Conduit	100%			2013	\$28,500			B
Panelboards								
Molded Case Bkrs	50%			2021	**	3	\$1,200	B
Molded Case Bkrs	50%			2012	\$31,500	3	\$1,200	B
Wiring								
Thermoplastic	100%			2013	\$25,600			B
Motor Controllers								
Locally Mounted	5%			2011	\$400	5	\$100	B
Motor Control Center	95%			2018	**	5	\$2,100	B
Ground								
Grounding Devices								
Not Accessible	100%							D
Lighting								

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

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

**DEPARTMENT OF SANITATION - 827
GREENPOINT MARINE TRANSFER STA.
Asset # : 2017**

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

Lighting

General Lighting

Fluorescent	10%			2013	\$5,700	2	\$11,900	B
HID	50%			2008	\$36,900	2	\$59,500	B
HID	40%	4+	\$29,500	2023	**	2	\$38,100	B

Inadequate Ltg Level, Extent : Moderate, Area Affected : 100%

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

Heating

Distribution

Steam Piping/Pump	100%			2033	**	3	\$6,100	B
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Other Observation, Extent : Light, Area Affected : 100%

Explanation : FROM NEARBY INCINERATOR

Terminal Devices

Convactor/Radiator	60%			2018	**	2	\$17,700	B
Fan Coil Unit/Heat	40%			2013	\$252,600	4	\$2,100	B

Ventilation

Distribution

Ductwork/Diffusers	100%			LIFE	**	2	\$37,400	B
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Exhaust Fans

Interior	60%			2013	\$131,000	3-10	\$11,300	B
Roof	40%			2013	\$13,400	2-10	\$9,000	B

Plumbing

H/C Water Piping

Single Type	100%			2018	**	3-5	\$9,300	B
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Hot Water Heater

Single Type	100%			2014	\$9,800	3-5	\$12,900	B
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HW Heat Exchanger

Single Type	100%			2016	**			B
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Sanitary Piping

Single Type	100%			2023	**			B
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Storm Drain Piping

Single Type	100%			2023	**			B
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Maintenance \$ are aggregated over a ten-year period.

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

Print Date : 30-Sep-2003

DEPARTMENT OF SANITATION - FY 2004

Asset Name : HAMILTON AVE MARINE TRANSFER STA
Address : HAMILTON AVE. AT GOWANUS BAY
Borough : BROOKLYN **Agency's Number** : N/A
Program / Asset # : DOS0009.000 / 2019 **Yr Built/Renovated** :
Area Sq Ft : 71,132 **Project Type** : SANITATION
Date of Survey : 02-Jun-2003 **Landmark Status** : NONE
Areas Surveyed : Roof, Floors 1,2

CAPITAL BUDGET	FY 2005 - 2008	FY 2009 - 2014
Exterior Architecture	\$163,000	\$217,800
Interior Architecture	\$50,900	
Electrical		\$72,100
Mechanical	\$141,100	\$729,700
Total	\$355,000	\$1,019,700
Priority A	\$163,000	\$217,800
Priority B	\$141,100	\$801,800
Priority C	\$50,900	
Total	\$355,000	\$1,019,700

EXPENSE BUDGET	FY 2005	FY 2006	FY 2007	FY 2008
Exterior Architecture	\$43,500			\$33,400
Interior Architecture	\$27,400		\$400	
Electrical	\$27,000	\$500	\$27,900	
Mechanical	\$7,600	\$5,600	\$36,500	\$4,500
Total	\$105,500	\$6,200	\$64,900	\$37,900
Priority A	\$43,500			\$33,400
Priority B	\$34,500	\$6,200	\$64,900	\$4,500
Priority C	\$27,400			
Total	\$105,500	\$6,200	\$64,900	\$37,900



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

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

DEPARTMENT OF SANITATION - 827
HAMILTON AVE MARINE TRANSFER STA
Asset # : 2019

Architecture System Component Type	Current Repair			Future Replacement		Maintenance		Priority Code
	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Exterior								
Exterior Walls								
Cast in Place Concrete	5%	Now	\$15,000	LIFE	**	5	\$3,300	A
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 5%</i>								
<i>Location : North Facade,South Facade</i>								
<i>Spalling, Extent : Light, Area Affected : 5%</i>								
<i>Location : North Facade,South Facade</i>								
Metal Panel	85%			2034	**	5	\$72,400	A
Metal Coiling Doors	10%	Now	\$28,500	2027	**	3	\$100,200	A
<i>Corrosion/Rusting, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Slip Entrance Doors</i>								
<hr/>								
Windows								
Steel	100%	Now	\$163,000	2017	**	5	\$42,000	A
<i>Corrosion/Rusting, Extent : Moderate, Area Affected : 40%</i>								
<i>Location : Throughout</i>								
<hr/>								
Roof								
Metal Panel	100%			2019	**	5	\$103,300	A
<hr/>								
Interior								
Floors								
Cast in Place Concrete	90%			LIFE	**	5	\$49,300	C
Steel Plate	5%	2-4	\$50,900	LIFE	**			C
<i>Corrosion/Rusting, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : EXTERIOR STAIRS</i>								
<i>Water Penetration, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : EXTERIOR STAIRS</i>								
Vinyl Tile	5%			2029	**	5	\$800	C
<hr/>								
Interior Walls								
Concr Masonry Unit	90%			LIFE	**	5	\$4,500	C
Glass: Single Pane	5%			LIFE	**	5	\$1,100	C
SGFT/Glazed Masonry	5%			LIFE	**			C
<hr/>								
Ceilings								
AcousTileSusp.Lay-In	5%			2017	**	5	\$900	B
Exposed Concrete	40%			LIFE	**			B
Exposed Struc: Steel	55%			LIFE	**			B

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

Under 600 Volts

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

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

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

**DEPARTMENT OF SANITATION - 827
HAMILTON AVE MARINE TRANSFER STA
Asset # : 2019**

Electrical		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Under 600 Volts								
Switchgear								
Molded Case Bkrs	100%			2024	**	3-5	\$3,200	B
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Explanation : AIR CIRCUIT BREAKER MAINS IN THE SWITCHBOARD</i>								
Raceway								
Conduit	100%			2024	**			B
Panelboards								
Molded Case Bkrs	90%			2022	**	3	\$2,600	B
Molded Case Bkrs	10%			2013	\$6,300	3	\$300	B
Wiring								
Thermoplastic	100%			2024	**			B
Motor Controllers								
Motor Control Center	100%			2019	**	5	\$2,600	B
Ground								
Grounding Devices								
Not Accessible	100%							D
Lighting								
General Lighting								
Exit	5%			2009	\$400	2	\$600	B
Fluorescent	20%			2009	\$13,400	2	\$28,300	B
HID	75%			2009	\$65,800	2	\$105,900	B

Mechanical		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Heating								
Energy Source								
Fuel Oil	100%			2024	**	4	\$1,700	B
<i>No. 2 Fuel Oil, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : In Vault</i>								
Conversion Equipment								
Steam Boiler	100%			2019	**	3	\$19,000	B
Distribution								
Steam Piping/Pump	100%			2024	**	3	\$7,200	B
Terminal Devices								
Air Handler	50%			2014	\$135,100			B
Fan Coil Unit/Heat	50%			2014	\$375,100	4	\$3,100	B
Ventilation								

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

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

**DEPARTMENT OF SANITATION - 827
HAMILTON AVE MARINE TRANSFER STA
Asset # : 2019**

System Component Type	Current Repair			Future Replacement		Maintenance		Priority Code
	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Ventilation								
Distribution								
Ductwork/Diffusers	100%	Now	\$141,100	LIFE	**	2	\$44,500	B
<i>Damaged, Extent : Severe, Area Affected : 80%</i>								
<i>Location : North/south Barge Area</i>								
Exhaust Fans								
Interior	100%			2019	**	3-10	\$22,300	B
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2014	\$149,600	3-5	\$12,800	B
Hot Water Heater								
Electric	100%			2007	\$7,800	3-5	\$15,300	B
Sanitary Piping								
Cast Iron	100%			2024	**			B
Storm Drain Piping								
Cast Iron	100%			2014	\$70,000			B
Sump Pump(s)								
Submersible	100%			2007	\$5,400	4	\$2,000	B
Sewage Ejector(s)								
Compressed Air	100%			2034	**	4	\$2,000	B

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

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

Print Date : 30-Sep-2003

DEPARTMENT OF SANITATION - FY 2004

Asset Name : MANHATTAN 11 GARAGE
Address : 343 E. 99TH ST. BETWEEN 1ST & 2ND AVENUES
Borough : MANHATTAN **Agency's Number** : N/A
Program / Asset # : DOS0044.000 / 4184 **Yr Built/Renovated** : 1919 / 1990
Area Sq Ft : 37,000 **Project Type** : SANITATION
Date of Survey : 27-Mar-2003 **Landmark Status** : NONE
Areas Surveyed : Floors 1,2

CAPITAL BUDGET	FY 2005 - 2008	FY 2009 - 2014
Exterior Architecture	\$591,000	\$200,100
Interior Architecture	\$845,300	
Mechanical	\$60,200	\$216,400
Total	\$1,496,500	\$416,600
Priority A	\$591,000	\$200,100
Priority B	\$762,100	\$216,400
Priority C	\$143,300	
Total	\$1,496,500	\$416,600

EXPENSE BUDGET	FY 2005	FY 2006	FY 2007	FY 2008
Exterior Architecture			\$8,300	\$3,300
Interior Architecture	\$59,800			
Electrical	\$15,700	\$100	\$15,400	
Mechanical	\$45,400	\$1,500	\$15,600	\$6,100
Total	\$120,800	\$1,600	\$39,200	\$9,400
Priority A			\$8,300	\$3,300
Priority B	\$84,300	\$1,600	\$30,900	\$6,100
Priority C	\$36,500			
Total	\$120,800	\$1,600	\$39,200	\$9,400



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

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

DEPARTMENT OF SANITATION - 827
MANHATTAN 11 GARAGE
Asset # : 4184

Architecture	Current Repair			Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Exterior								
Exterior Walls Masonry: Brick	100%	Now	\$411,100	LIFE	**	5	\$82,100	A
<i>Broken/Missing Elements, Extent : Severe, Area Affected : 5%</i> <i>Location : South Facade</i>								
<i>Diagonal Cracks, Extent : Severe, Area Affected : 10%</i> <i>Location : Corners</i>								
<i>Misaligned/Bulging, Extent : Severe, Area Affected : 20%</i> <i>Location : South Facade,south east,south west corners.</i>								
<i>Spalling, Extent : Moderate, Area Affected : 25%</i> <i>Location : West Facade</i>								
Windows Steel	100%			2017	**	5	\$16,500	A
<i>Recent Repair Evident, Extent : Moderate, Area Affected : 100%</i> <i>Location : Throughout</i>								
Parapets Masonry: Brick	100%	Now	\$144,500	LIFE	**	3	\$10,000	A
<i>Misaligned/Bulging, Extent : Moderate, Area Affected : 35%</i> <i>Location : South Facade,Corners,Coping</i>								
<i>Spalling, Extent : Moderate, Area Affected : 50%</i> <i>Location : Inside Face</i>								
<i>Worn/Eroded, Extent : Moderate, Area Affected : 75%</i> <i>Location : Throughout</i>								
Roof Single Ply Membrane	100%	Now	\$35,400	2014	\$118,000			A
<i>Debris Present, Extent : Moderate, Area Affected : 20%</i> <i>Location : Throughout</i>								
<i>Drains Clogged, Extent : Moderate, Area Affected : 25%</i> <i>Location : Throughout</i>								
<i>Ponding, Extent : Moderate, Area Affected : 20%</i> <i>Location : Throughout</i>								
<i>Punct/Tear/Impct Dmg, Extent : Moderate, Area Affected : 20%</i> <i>Location : North</i>								
<i>Water Penetration, Extent : Moderate, Area Affected : 10%</i> <i>Location : North</i>								
Interior								
Floors Cast in Place Concrete	90%	Now	\$143,300	LIFE	**	5	\$13,000	C
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 35%</i> <i>Location : 1st Floor,2nd Floor</i>								
<i>Deflection Evident, Extent : Severe, Area Affected : 15%</i> <i>Location : 2nd Floor</i>								
Vinyl Tile	10%	Now	\$33,200	2054	**	5	\$400	C
<i>Deflection Evident, Extent : Severe, Area Affected : 10%</i> <i>Location : Garage</i>								
<i>Worn/Eroded, Extent : Severe, Area Affected : 75%</i> <i>Location : 2nd Floor</i>								

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

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

DEPARTMENT OF SANITATION - 827
MANHATTAN 11 GARAGE
Asset # : 4184

Architecture		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Interior								
Interior Walls								
Cast Stone/Terra Cotta	25%			LIFE	**	5	\$5,500	C
Concr Masonry Unit	25%			LIFE	**	5	\$1,100	C
No Component	50%							D
Ceilings								
AcousTileSusp.Lay-In	10%	Now	\$23,300	2029	**	5	\$500	B
<i>Worn/Eroded, Extent : Moderate, Area Affected : 65%</i>								
<i>Location : throughout</i>								
Exposed Struc: Wood	90%	Now	\$702,000	LIFE	**			B
<i>Dry Rot/Decay, Extent : Severe, Area Affected : 65%</i>								
<i>Location : wood joist framing system</i>								
<i>Worn/Eroded, Extent : Severe, Area Affected : 65%</i>								
<i>Location : wood joist framing system</i>								

Electrical		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Under 600 Volts								
Service Equipment								
Molded Case Bkrs	100%	2-4	\$1,400	2044	**	5	\$1,100	B
<i>On Extended Life, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Electrical Room</i>								
Raceway								
Conduit	100%			2014	\$18,600			B
Panelboards								
Molded Case Bkrs	80%			2013	\$11,600	3	\$1,200	B
Molded Case Bkrs	20%			2030	**	3	\$300	B
Wiring								
Thermoplastic	100%			2014	\$13,000			B
Motor Controllers								
Locally Mounted	100%			2012	\$14,600	5	\$1,400	B
Lighting								
General Lighting								
Exit	5%			2009	\$700	2	\$300	B
Fluorescent	55%			2009	\$28,500	2	\$41,200	B
HID	20%			2009	\$2,900	2	\$15,000	B
Incandescent	20%			2009	\$10,300	2	\$15,000	B

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

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

DEPARTMENT OF SANITATION - 827
MANHATTAN 11 GARAGE
Asset # : 4184

Mechanical System Component Type	Current Repair			Future Replacement		Maintenance		Priority Code
	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Heating								
Energy Source Fuel Oil	100%			2024	**	4	\$900	B
Conversion Equipment Steam Boiler	100%	Now	\$6,500	2019	**	3	\$10,100	B
	<i>Corroded, Extent : Severe, Area Affected : 20% Location : Boiler Room</i>							
Distribution Steam Piping/Pump	100%			2024	**	3	\$3,800	B
Terminal Devices Convactor/Radiator	80%	Now	\$60,200	2019	**	2	\$11,900	B
	<i>Corroded, Extent : Severe, Area Affected : 30% Location : Various Locations</i>							
Fan Coil Unit/Heat	20%			2014	\$79,500	4	\$700	B
Ventilation								
Distribution Ductwork/Diffusers	100%			LIFE	**	2	\$29,500	B
Exhaust Fans Interior	20%			2009	\$5,900	3-10	\$2,700	B
Roof	80%			2009	\$16,900	2-10	\$11,400	B
Plumbing								
H/C Water Piping Brass/Copper	100%	Now	\$15,900	2014	\$79,300	3-5	\$4,800	B
	<i>Leak Evident, Extent : Severe, Area Affected : 20% Location : Various Locations</i>							
Hot Water Heater Electric	100%			2009	\$4,100	3-5	\$8,100	B
Sanitary Piping Cast Iron	100%			2014	\$57,700			B
Storm Drain Piping Cast Iron	100%	Now	\$7,400	2024	**			B
	<i>Blockage /Clogged, Extent : Severe, Area Affected : 20% Location : 1st Floor, Roof</i>							
Sump Pump(s) Submersible	100%			2007	\$5,400	4	\$2,000	B

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

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

Print Date : 30-Sep-2003

DEPARTMENT OF SANITATION - FY 2004

Asset Name : MANHATTAN 12 GARAGE
Address : 301-341 WEST 215TH STREET
Borough : MANHATTAN **Agency's Number** : N/A
Program / Asset # : DOS0029.000 / 140 **Yr Built/Renovated** : 1983 /
Area Sq Ft : 89,267 **Project Type** : SANITATION
Date of Survey : 01-Nov-2000 **Landmark Status** : NONE
Areas Surveyed : Roof, Floors 1,2,PH

CAPITAL BUDGET	FY 2005 - 2008	FY 2009 - 2014
Exterior Architecture	\$599,700	\$45,200
Electrical	\$87,400	
Total	\$687,100	\$45,200
Priority A	\$599,700	\$45,200
Priority B	\$87,400	
Total	\$687,100	\$45,200

EXPENSE BUDGET	FY 2005	FY 2006	FY 2007	FY 2008
Exterior Architecture	\$50,400			\$170,300
Interior Architecture	\$14,400		\$500	
Electrical	\$34,600	\$200	\$52,400	\$1,400
Mechanical	\$28,400	\$3,600	\$32,400	\$16,900
Total	\$127,800	\$3,800	\$85,200	\$188,600
Priority A	\$50,400			\$170,300
Priority B	\$64,600	\$3,800	\$84,700	\$18,300
Priority C	\$12,700		\$500	
Total	\$127,800	\$3,800	\$85,200	\$188,600



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

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DEPARTMENT OF SANITATION - 827
MANHATTAN 12 GARAGE
Asset # : 140

Architecture	Current Repair			Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Exterior								
Exterior Walls								
Concr Masonry Unit	53%			LIFE	**	3-5	\$227,000	A
Concr Masonry Unit	10%	Now	\$25,600	LIFE	**	3-5	\$42,800	A
<i>Broken/Missing Elements, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : AT PILLAR AT SOUTHEAST CORNER</i>								
Masonry: Brick	10%	Now	\$24,800	LIFE	**	5	\$14,900	A
<i>Broken/Missing Elements, Extent : Moderate, Area Affected : 15%</i>								
<i>Location : ABOVE DOOR # 8</i>								
Masonry: Granite	2%			LIFE	**	3-5	\$10,200	A
Metal Coiling Doors	25%	4+	\$113,100	2025	**	3	\$198,800	A
<i>Corrosion/Rusting, Extent : Moderate, Area Affected : 15%</i>								
Windows								
Aluminum	95%			2028	**	5	\$14,100	A
Glass Block	5%			LIFE	**	5	\$400	A
Parapets								
Masonry: Brick	100%			LIFE	**	3	\$36,300	A
Roof								
Single Ply Membrane	95%	Now	\$405,600	2022	**			A
<i>Miss/Damgd Flashings, Extent : Severe, Area Affected : 50%</i>								
<i>Location : OVER GARAGE AREA</i>								
<i>Punct/Tear/Impct Dmg, Extent : Severe, Area Affected : 25%</i>								
<i>Location : OVER GARAGE AREA</i>								
<i>Water Penetration, Extent : Severe, Area Affected : 25%</i>								
<i>Location : OVER GARAGE AREA</i>								
Skylight, Metal/Glass	5%	Now	\$80,900	2032	**	3	\$21,300	A
<i>Miss/Damgd Flashings, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : OVER LOCKER ROOM</i>								
<i>Water Penetration, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : OVER LOCKER ROOM</i>								
Interior								
Floors								
Cast in Place Concrete	65%			LIFE	**	5	\$22,700	C
Ceramic Tile	10%			2040	**	5	\$9,400	C
Quarry Tile	20%			2025	**	5	\$16,000	C
Vinyl Tile	5%			2027	**	5	\$1,000	C
Interior Walls								
Ceramic Tile	5%			LIFE	**	5	\$500	C
Concr Masonry Unit	90%			LIFE	**	5	\$4,600	C
Glass: Single Pane	5%			LIFE	**	5	\$1,200	C

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

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

DEPARTMENT OF SANITATION - 827
MANHATTAN 12 GARAGE
Asset # : 140

Architecture		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Interior								
Ceilings								
AcousTileSusp.Lay-In	15%			2015	**	5	\$3,300	B
<i>Water Penetration, Extent : Light, Area Affected : 10%</i>								
<i>Location : LOCKER ROOM</i>								
Exposed Struc: Steel	85%			LIFE	**			B
<i>Water Penetration, Extent : Light, Area Affected : 25%</i>								
<i>Location : GARAGE AREA</i>								

Electrical		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2022	**	5	\$6,500	B
Switchgear								
Fused Disc Sw	75%			2022	**	3-5	\$3,000	B
Molded Case Bkrs	25%			2022	**	3-5	\$1,000	B
Raceway								
Conduit	100%			2012	\$31,700			B
Panelboards								
Molded Case Bkrs	50%			2011	\$12,100	3	\$2,500	B
Molded Case Bkrs	50%			2020	**	3	\$2,500	B
Wiring								
Thermoplastic	100%			2022	**			B
Motor Controllers								
Locally Mounted	15%			2010	\$4,900	5	\$500	B
Locally Mounted	15%			2017	**	5	\$500	B
Motor Control Center	40%			2017	**	5	\$1,300	B
Motor Control Center	30%			2010	\$9,800	5	\$1,000	B
Ground								
Grounding Devices								
Not Accessible	100%							D
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Explanation : COVERED WITH INSULATION</i>								
Lighting								

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DEPARTMENT OF SANITATION - 827
MANHATTAN 12 GARAGE
Asset # : 140

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

Lighting

General Lighting								
Emergency	3%			2012	\$2,700	2	\$500	B
Emergency	2%			2007	\$1,800	2	\$300	B
Exit	3%			2012	\$1,100	2	\$500	B
Exit	2%			2007	\$700	2	\$300	B
Fluorescent	70%			2007	\$87,400	2	\$126,400	B
HID	15%			2007	\$5,200	2	\$27,100	B
Incandescent	5%			2007	\$6,200	2	\$9,000	B

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

Heating

Energy Source								
Fuel Oil	100%			2022	**	4	\$3,300	B
Conversion Equipment								
Hot Water Boiler	100%	Now	\$14,400	2025	**	3	\$21,000	B
<i>Damaged, Extent : Light, Area Affected : 10%</i>								
<i>Location : Boiler Room</i>								
Distribution								
Hot Wtr Piping/Pump	100%			2028	**	3-4	\$11,000	B
Terminal Devices								
Air Handler	50%			2017	**			B
Convactor/Radiator	10%			2025	**	2	\$4,500	B
Fan Coil Unit/Heat	40%			2017	**	4	\$3,200	B

Air Conditioning

Energy Source								
Electricity	100%			2028	**	5	\$600	B
Conversion Equipment								
Ext Pkg Unit - Cool	5%			2015	**			B
No Component	95%							D
Terminal Devices								
Air Handler/Dir Expansion	100%			2012	\$9,900	2	\$12,400	B
Heat Rejection								
Air Condenser Unit	100%			2015	**			B

Ventilation

Distribution								
Ductwork/Diffusers	100%			LIFE	**	2	\$56,800	B

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DEPARTMENT OF SANITATION - 827
MANHATTAN 12 GARAGE
Asset # : 140

System Component Type	Current Repair			Future Replacement		Maintenance		Priority Code
	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Ventilation								
Exhaust Fans Roof	100%			2017	**	2-10	\$34,300	B
Plumbing								
H/C Water Piping Single Type	100%			2025	**	3-5	\$14,100	B
Hot Water Heater Single Type	100%			2013	\$14,900	3-5	\$17,300	B
Sanitary Piping Single Type	100%			2022	**			B
Storm Drain Piping Single Type	100%			2022	**			B
Non-Water Piping Single Type	100%			2032	**	3	\$1,500	B

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

Print Date : 30-Sep-2003

DEPARTMENT OF SANITATION - FY 2004

Asset Name : MANHATTAN 2, 4 GARAGE GANSEVOORT
Address : 2 BLOOMFIELD STREET HUDSON RIVER & WEST STREET
Borough : MANHATTAN **Agency's Number** : N/A
Program / Asset # : DOS0041.000 / 4181 **Yr Built/Renovated** : 1953 / 1989
Area Sq Ft : 35,890 **Project Type** : SANITATION
Date of Survey : 01-Apr-2003 **Landmark Status** : NONE
Areas Surveyed : Floors 1,2

CAPITAL BUDGET	FY 2005 - 2008	FY 2009 - 2014
Exterior Architecture	\$631,200	\$67,700
Interior Architecture	\$36,000	
Electrical		\$35,100
Mechanical		\$118,900
Total	\$667,300	\$221,700
Priority A	\$631,200	\$67,700
Priority B		\$154,000
Priority C	\$36,000	
Total	\$667,300	\$221,700

EXPENSE BUDGET	FY 2005	FY 2006	FY 2007	FY 2008
Exterior Architecture	\$40,700		\$14,200	\$6,800
Interior Architecture	\$7,600		\$1,900	
Electrical	\$6,800	\$14,500	\$3,000	\$14,800
Mechanical	\$8,100	\$4,600	\$6,000	\$3,300
Elevators/Escalators	\$3,900	\$3,900	\$3,900	\$3,900
Total	\$67,100	\$23,100	\$29,000	\$28,800
Priority A	\$40,700		\$14,200	\$6,800
Priority B	\$25,500	\$23,100	\$12,900	\$22,000
Priority C	\$900		\$1,900	
Total	\$67,100	\$23,100	\$29,000	\$28,800



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DEPARTMENT OF SANITATION - 827
MANHATTAN 2, 4 GARAGE GANSEVOORT
Asset # : 4181

Architecture	Current Repair			Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Exterior								
Exterior Walls								
Masonry: Brick	85%	Now	\$113,000	LIFE	**	5	\$67,700	A
<i>Diagonal Cracks, Extent : Moderate, Area Affected : 5%</i>								
<i>Location : NORTH WEST CORNER</i>								
<i>Explanation : CRACK AT ROOF SLAB</i>								
<i>Horizontal Cracks, Extent : Moderate, Area Affected : 5%</i>								
<i>Location : North Facade, East Facade</i>								
<i>Explanation : CRACK AT ROOF SLAB</i>								
<i>Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : North Facade, East Facade</i>								
<i>Explanation : CRACK AT ROOF SLAB</i>								
<i>Misaligned/Bulging, Extent : Severe, Area Affected : 10%</i>								
<i>Location : SOUTH EAST CORNER</i>								
Masonry: Granite	5%	Now	\$26,700	LIFE	**	3-5	\$13,700	A
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : AT ENTRANCE ON NORTH SIDE</i>								
Metal Coiling Doors	10%			2019	**	3	\$42,600	A
Windows								
Aluminum	100%	Now	\$255,900	2039	**	5	\$4,000	A
<i>Air Infiltration, Extent : Moderate, Area Affected : 50%</i>								
<i>Location : AT ENTRANCE ON NORTH SIDE</i>								
<i>Glazing Broken/Cracked, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : AT ENTRANCE ON NORTH SIDE</i>								
<i>Thin Profile/Gauge, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : AT ENTRANCE ON NORTH SIDE</i>								
Parapets								
Masonry: Brick	90%	Now	\$12,600	LIFE	**	3	\$8,700	A
<i>Diagonal Cracks, Extent : Moderate, Area Affected : 5%</i>								
<i>Location : AT SOUTH EAST CORNER</i>								
<i>Horizontal Cracks, Extent : Moderate, Area Affected : 5%</i>								
<i>Location : East Facade</i>								
<i>Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 50%</i>								
<i>Location : East Facade</i>								
<i>Misaligned/Bulging, Extent : Moderate, Area Affected : 5%</i>								
<i>Location : South And West Facades</i>								
Panel/Paver: Limestone	10%	Now	\$1,300	LIFE	**	5	\$100	A
<i>Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : AT COPING</i>								

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

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DEPARTMENT OF SANITATION - 827
MANHATTAN 2, 4 GARAGE GANSEVOORT
Asset # : 4181

Architecture		Current Repair			Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost		
Exterior									
Roof									
Built-Up (BUR)	95%	Now	\$165,400	2024	**				A
<i>Blisters, Extent : Moderate, Area Affected : 20%</i>									
<i>Location : AT COPING</i>									
<i>Vegetation Growth, Extent : Severe, Area Affected : 50%</i>									
<i>Location : LOWER SECTION AT NORTH WEST CORNER</i>									
<i>Worn/Eroded, Extent : Moderate, Area Affected : 25%</i>									
<i>Location : LOWER SECTION AT NORTH WEST CORNER</i>									
Glass Block	5%	Now	\$97,000	LIFE	**	5	\$1,800		A
<i>Broken/Missing Elements, Extent : Moderate, Area Affected : 10%</i>									
<i>Location : OVER GARAGE AREA</i>									
<i>Water Penetration, Extent : Moderate, Area Affected : 5%</i>									
<i>Location : OVER GARAGE AREA</i>									
Interior									
Floors									
Cast in Place Concrete	70%	Now	\$36,000	LIFE	**	5	\$9,800		C
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 15%</i>									
<i>Location : Throughout</i>									
<i>Worn/Eroded, Extent : Moderate, Area Affected : 20%</i>									
<i>Location : 1st Floor Of 3 Story Structure</i>									
Ceramic Tile	10%			2042	**	5	\$3,800		C
Vinyl Tile	20%			2029	**	5	\$1,600		C
Interior Walls									
Cast in Place Concrete	15%			LIFE	**	5	\$1,600		C
Concr Masonry Unit	5%			LIFE	**	5	\$200		C
SGFT/Glazed Masonry	80%			LIFE	**				C
Ceilings									
Exposed Concrete	20%			LIFE	**				B
Exposed Concrete	5%	Now	\$6,500	LIFE	**				B
<i>Broken/Missing Elements, Extent : Moderate, Area Affected : 10%</i>									
<i>Location : OVER INTERIOR DRIVEWAY AT NORTH SIDE .</i>									
<i>Exposed Reinforcing, Extent : Moderate, Area Affected : 5%</i>									
<i>Location : 1st Floor Of 3 Story Structure</i>									
Exposed Concrete	65%			LIFE	**				B
<i>Water Penetration, Extent : Moderate, Area Affected : 5%</i>									
<i>Location : GARAGE AREA</i>									
Exposed Struc: Steel	5%			LIFE	**				B
Gypsum Board	5%			LIFE	**	5	\$400		B

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

Under 600 Volts

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

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

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

DEPARTMENT OF SANITATION - 827
MANHATTAN 2, 4 GARAGE GANSEVOORT
Asset # : 4181

Electrical		Current Repair			Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost		
Under 600 Volts									
Service Equipment									
Air Circuit Breaker	100%			2014	\$1,400	5	\$2,600	B	
Transformers									
Dry Type	100%			2012	\$11,900	5	\$3,600	B	
Switchgear									
Air Circuit Breaker	100%			2014	\$17,000	3-5	\$2,000	B	
Raceway									
Conduit	95%			2014	\$17,600			B	
Conduit	5%			2024	**			B	
Panelboards									
Fused Disc Sw	10%			2022	**	3	\$100	B	
Molded Case Bkrs	85%			2013	\$12,300	3	\$1,300	B	
Molded Case Bkrs	5%			2022	**	3	\$100	B	
Wiring									
Braided Cloth	50%	2-4	\$6,500	2039	**			B	
<i>Insulation Aged, Extent : Moderate, Area Affected : 100%</i>									
<i>Location : Electrical Room</i>									
Thermoplastic	5%			2024	**			B	
Thermoplastic	45%			2014	\$5,800			B	
Motor Controllers									
Locally Mounted	25%			2012	\$3,600	5	\$300	B	
Motor Control Center	75%			2012	\$10,900	5	\$1,000	B	
Ground									
Grounding Devices									
Metal Water Pipe	100%			2012	\$6,400			B	
Lighting									
General Lighting									
Fluorescent	70%			2014	\$35,100	2	\$50,800	B	
HID	30%			2014	\$4,200	2	\$21,800	B	

Mechanical		Current Repair			Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost		
Heating									
Energy Source									
Electricity	10%			2022	**	3	\$100	B	
Natural Gas	90%	Now	\$1,900	2024	**	3	\$400	B	
<i>Corroded, Extent : Severe, Area Affected : 20%</i>									
<i>Location : 1st Floor</i>									

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

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

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

DEPARTMENT OF SANITATION - 827
MANHATTAN 2, 4 GARAGE GANSEVOORT
Asset # : 4181

System Component Type	Current Repair			Future Replacement		Maintenance		Priority Code
	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Heating								
Conversion Equipment Unit Heater-Dir Fired	100%			2012	\$82,900	3	\$8,500	B
Ventilation								
Exhaust Fans Roof	50%			2014	\$10,200	2-10	\$6,900	B
Wall Unit	50%			2014	\$19,500			B
Plumbing								
H/C Water Piping Brass/Copper	100%			2024	**	3-5	\$4,900	B
Hot Water Heater Gas Fired	100%			2007	\$6,000	3-5	\$7,900	B
Sanitary Piping Cast Iron	100%			2024	**			B
Storm Drain Piping Cast Iron	100%	Now	\$3,600	2014	\$36,000			B
<i>Blockage /Clogged, Extent : Severe, Area Affected : 20%</i>								
<i>Location : 1st Floor</i>								

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

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

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

Print Date : 30-Sep-2003

DEPARTMENT OF SANITATION - FY 2004

Asset Name : MANHATTAN 4/4A/7 GARAGE
Address : 650 WEST 57TH ST.
Borough : MANHATTAN **Agency's Number** : N/A
Program / Asset # : DOS0027.000 / 2006 **Yr Built/Renovated** : 1930 / 1990
Area Sq Ft : 164,750 **Project Type** : SANITATION
Date of Survey : 09-Dec-1999 **Landmark Status** : NONE
Areas Surveyed : Roof, Floors 1,2,3,4

CAPITAL BUDGET	FY 2005 - 2008	FY 2009 - 2014
Exterior Architecture	\$1,127,000	\$108,000
Interior Architecture	\$1,055,100	\$64,100
Electrical	\$78,100	\$239,500
Mechanical	\$855,700	\$461,900
Total	\$3,115,900	\$873,400
Priority A	\$1,127,000	\$108,000
Priority B	\$1,356,300	\$765,400
Priority C	\$632,600	
Total	\$3,115,900	\$873,400

EXPENSE BUDGET	FY 2005	FY 2006	FY 2007	FY 2008
Exterior Architecture	\$37,500			\$49,800
Interior Architecture	\$22,700			
Electrical	\$43,300	\$90,900	\$16,200	\$58,700
Mechanical	\$86,600	\$15,900	\$48,400	\$33,800
Elevators/Escalators	\$11,800	\$11,800	\$11,800	\$11,800
Total	\$202,000	\$118,700	\$76,400	\$154,200
Priority A	\$37,500			\$49,800
Priority B	\$141,800	\$118,700	\$76,400	\$104,400
Priority C	\$22,700			
Total	\$202,000	\$118,700	\$76,400	\$154,200



Note : All \$ estimates are in current dollars and are not escalated for potential future inflation.
 Maintenance \$ are aggregated over a ten-year period.

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

DEPARTMENT OF SANITATION - 827
MANHATTAN 4/4A/7 GARAGE
Asset # : 2006

Architecture	Current Repair			Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Exterior								
Exterior Walls								
Masonry: Brick	80%	Now	\$180,200	LIFE	**	5	\$108,000	A
<i>Horizontal Cracks, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : West Facade</i>								
<i>Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : East Facade, West Facade</i>								
<i>Rusting Masonry Supt, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : AT STREET UNDERPASS</i>								
Metal Coiling Doors	10%	Now	\$82,200	2016	**	3	\$72,200	A
<i>Corrosion/Rusting, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : East Facade, West Facade</i>								
<i>Deformed/Dented, Extent : Moderate, Area Affected : 15%</i>								
<i>Location : West Facade</i>								
Granite Panels	5%	Now	\$40,600	LIFE	**	3-5	\$23,100	A
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : AT BASE</i>								
Pre-Cast Concrete	5%	Now	\$12,000	LIFE	**	3-5	\$17,700	A
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 15%</i>								
<i>Location : AT WINDOW SILLS</i>								
Windows								
Steel	100%	Now	\$593,900	2026	**	5	\$15,300	A
<i>Broken/Missing Elements, Extent : Severe, Area Affected : 35%</i>								
<i>Location : East Facade, North Facade, South Facade, West Facade</i>								
<i>Glazing Broken/Cracked, Extent : Severe, Area Affected : 25%</i>								
<i>Location : East Facade, West Facade</i>								
<i>Thermally Inefficient, Extent : Moderate, Area Affected : 100%</i>								
Parapets								
Masonry: Brick	100%	Now	\$25,500	LIFE	**	3	\$17,700	A
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : West Facade, East Facade</i>								
<i>Horizontal Cracks, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : INCINERATOR</i>								
<i>Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 50%</i>								
<i>Location : East Facade, West Facade, North Facade, South Facade and coping</i>								
Roof								
Metal Panel	10%			2028	**	5	\$15,700	A
<i>Recent Replace Evident, Extent : Moderate, Area Affected : 100%</i>								
Modified Bitumen	90%	Now	\$230,100	2016	**			A
<i>Blisters, Extent : Moderate, Area Affected : 20%</i>								
<i>Miss/Damgd Flashings, Extent : Moderate, Area Affected : 25%</i>								
<i>Water Penetration, Extent : Severe, Area Affected : 25%</i>								
<i>Location : GARAGE AREA</i>								
Interior								

Note : All \$ estimates are in current dollars and are not escalated for potential future inflation.
Maintenance \$ are aggregated over a ten-year period.

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

DEPARTMENT OF SANITATION - 827
MANHATTAN 4/4A/7 GARAGE
Asset # : 2006

Architecture	Current Repair			Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Interior								
Floors								
Cast in Place Concrete	50%	Now	\$253,000	LIFE	**	5	\$34,600	C
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : RAMP AT SECOND FLOOR, MAIN GARAGE, BROOM AREA</i>								
Ceramic Tile	5%			2039	**	5	\$9,300	C
Vinyl Tile	10%	Now	\$158,300	2051	**	5	\$1,900	C
<i>Broken/Missing Elements, Extent : Severe, Area Affected : 25%</i>								
<i>Location : OFFICES</i>								
<i>Cracking/Crumbling, Extent : Severe, Area Affected : 25%</i>								
<i>Location : OFFICES</i>								
<i>Worn/Eroded, Extent : Moderate, Area Affected : 50%</i>								
<i>Location : OFFICES</i>								
Not Accessible	35%							D
<i>Other Observation, Extent : Severe, Area Affected : 100%</i>								
<i>Location : INCINERATOR</i>								
<i>Explanation : HAZARDOUS CONDITION</i>								
Interior Walls								
Concr Masonry Unit	5%	Now	\$2,700	LIFE	**	5	\$500	C
<i>Broken/Missing Elements, Extent : Severe, Area Affected : 25%</i>								
<i>Location : AT ENTRANCE TO BOILER ROOM</i>								
Gypsum Board	5%			LIFE	**	5	\$300	C
Masonry: Brick	45%	Now	\$221,300	LIFE	**	5	\$15,600	C
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 15%</i>								
<i>Location : MAIN GARAGE</i>								
<i>Diagonal Cracks, Extent : Severe, Area Affected : 10%</i>								
<i>Location : MAIN GARAGE AREA</i>								
<i>Vertical Cracks, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : STAIRS</i>								
Plaster	15%	Now	\$19,900	LIFE	**	5	\$2,200	C
<i>Broken/Missing Elements, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : VACANT FOURTH FLOOR LOCKER ROOM AND CORRIDOR</i>								
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : VACANT FOURTH FLOOR LOCKER ROOMS AND CORRIDORS</i>								
Not Accessible	30%							D
<i>Other Observation, Extent : Severe, Area Affected : 100%</i>								
<i>Location : INCINERATOR</i>								
<i>Explanation : HAZARDOUS CONDITION</i>								

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

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

DEPARTMENT OF SANITATION - 827
MANHATTAN 4/4A/7 GARAGE
Asset # : 2006

Architecture System Component Type	Current Repair			Future Replacement		Maintenance		Priority Code
	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Interior								
Ceilings								
AcousTileConcealSpLn	5%			2014	\$64,100	5	\$2,200	B
AcousTileSusp.Lay-In	15%	Now	\$166,400	2026	**	5	\$3,300	B
<i>Broken/Missing Elements, Extent : Severe, Area Affected : 35%</i>								
<i>Location : CORRIDOR NEAR WEIGHT ROOM, VACANT LOCKER AREA IN FOURTH FLOOR</i>								
Exposed Concrete	40%	Now	\$256,100	LIFE	**			B
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 15%</i>								
<i>Location : MAIN GARAGE</i>								
<i>Water Penetration, Extent : Severe, Area Affected : 25%</i>								
<i>Location : MAIN GARAGE</i>								
Exposed Struc: Steel	10%			LIFE	**			B
Not Accessible	30%							D
<i>Other Observation, Extent : Severe, Area Affected : 100%</i>								
<i>Location : INCINERATOR</i>								
<i>Explanation : HAZARDOUS CONDITION</i>								

Electrical System Component Type	Current Repair			Future Replacement		Maintenance		Priority Code
	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2011	\$24,600	5	\$11,900	B
Switchgear								
Fused Disc Sw	100%			2011	\$51,100	3-5	\$8,600	B
Raceway								
Conduit	90%			2011	\$60,000			B
Conduit	10%			2021	**			B
Panelboards								
Fused Disc Sw	10%			2010	\$4,400	3	\$700	B
Molded Case Bkrs	5%			2019	**	3	\$300	B
Molded Case Bkrs	70%			2010	\$30,500	3	\$4,800	B
Molded Case Bkrs	15%	2-4	\$6,500	2036	**	3	\$1,000	B
<i>On Extended Life, Extent : Moderate, Area Affected : 100%</i>								
Wiring								
Thermoplastic	90%			2011	\$46,900			B
Thermoplastic	10%			2021	**			B

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DEPARTMENT OF SANITATION - 827
MANHATTAN 4/4A/7 GARAGE
Asset # : 2006

Electrical		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Under 600 Volts								
Motor Controllers								
Locally Mounted	30%	2-4	\$21,800	2031	**	5	\$900	B
	<i>On Extended Life, Extent : Moderate, Area Affected : 100%</i>							
Locally Mounted	70%			2009	\$50,900	5	\$4,200	B
Ground								
Grounding Devices								
Not Accessible	100%							D
Lighting								
General Lighting								
Fluorescent	15%			2006	\$37,000	2	\$53,500	B
HID	60%			2006	\$41,100	2	\$214,100	B
HID	20%	2-4	\$13,700	2021	**	2	\$57,100	B
	<i>On Extended Life, Extent : Moderate, Area Affected : 100%</i>							
Incandescent	5%			2006	\$12,300	2	\$17,800	B
Lightning Protection								
Arresters								
Copper	100%			2006	\$13,800			B

Mechanical		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Heating								
Energy Source								
Fuel Oil	100%	Now	\$311,700	2041	**	4	\$4,400	B
	<i>Other Observation, Extent : Severe, Area Affected : 100%</i>							
	<i>Location : 1st Floor</i>							
	<i>Explanation : TEMPORARY TANK IN USE</i>							
Conversion Equipment								
Steam Boiler	100%			2016	**	3	\$47,900	B
Distribution								
Steam Piping/Pump	100%	Now	\$66,300	2021	**	3	\$18,200	B
	<i>Leak Evident, Extent : Moderate, Area Affected : 10%</i>							
Terminal Devices								
Air Handler	40%	Now	\$27,300	2011	\$272,900			B
	<i>Not in Service, Extent : Severe, Area Affected : 80%</i>							
	<i>Location : Fan Room</i>							
	<i>Unit Inoperable, Extent : Severe, Area Affected : 80%</i>							
	<i>Location : Fan Room</i>							
Convactor/Radiator	60%			2016	**	2	\$53,000	B
Ventilation								

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DEPARTMENT OF SANITATION - 827
MANHATTAN 4/4A/7 GARAGE
Asset # : 2006

System Component Type	Current Repair			Future Replacement		Maintenance		Priority Code
	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Ventilation								
Distribution								
Ductwork/Diffusers	100%	Now	\$477,800	LIFE	**	2	\$112,300	B
<i>Damaged, Extent : Moderate, Area Affected : 10%</i>								
Exhaust Fans								
Interior	100%	Now	\$18,900	2011	\$189,000	3-6	\$32,400	B
<i>Unit Inoperable, Extent : Moderate, Area Affected : 20%</i>								
Plumbing								
H/C Water Piping								
Single Type	100%	Now	\$30,900	2016	**	3-5	\$22,800	B
<i>Leak Evident, Extent : Moderate, Area Affected : 10%</i>								
Hot Water Heater								
Single Type	100%			2012	\$29,400	3-5	\$30,300	B
Sanitary Piping								
Single Type	100%			2031	**			B
Storm Drain Piping								
Single Type	100%			2021	**			B
Sump Pump(s)								
Single Type	100%			2005	\$8,800	4	\$2,000	B
Non-Water Piping								
Single Type	100%			2021	**	3	\$2,200	B

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

Print Date : 30-Sep-2003

DEPARTMENT OF SANITATION - FY 2004

Asset Name : MANHATTAN 4/4A/7 GARAGE SANITATION POLICE
Address : WEST 55TH ST. & 12TH AVENUE
Borough : MANHATTAN **Agency's Number** : N/A
Program / Asset # : DOS0027.010 / 4287 **Yr Built/Renovated** : 1930 / 1990
Area Sq Ft : 4,000 **Project Type** : SANITATION
Date of Survey : 09-Dec-1999 **Landmark Status** : NONE
Areas Surveyed : Roof, Floors 1,2

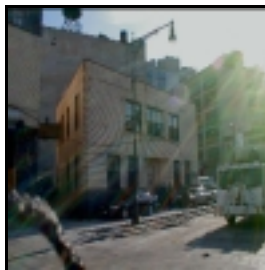
CAPITAL BUDGET

Total

Priority

Total

EXPENSE BUDGET	FY 2005	FY 2006	FY 2007	FY 2008
Exterior Architecture	\$7,800		\$100	\$700
Interior Architecture	\$400	\$300	\$5,200	
Electrical	\$1,700		\$1,800	
Mechanical		\$900	\$300	\$400
Total	\$9,900	\$1,200	\$7,300	\$1,100
Priority A	\$7,800		\$100	\$700
Priority B	\$1,700	\$900	\$2,100	\$400
Priority C	\$400	\$300	\$5,200	
Total	\$9,900	\$1,200	\$7,300	\$1,100



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

DEPARTMENT OF SANITATION - 827
MANHATTAN 4/4A/7 GARAGE SANITATION POLICE
Asset # : 4287

Architecture System Component Type	Current Repair			Future Replacement		Maintenance		Priority Code
	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Exterior								
Exterior Walls Masonry: Brick	100%	Now	\$3,400	LIFE	**	5	\$2,000	A
<i>Diagonal Cracks, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : ROOF STAIR</i>								
<i>Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 50%</i>								
Windows Aluminum	100%			2027	**	5	\$200	A
Parapets Masonry: Brick	100%	Now	\$800	LIFE	**	3	\$1,100	A
<i>Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 50%</i>								
<i>Location : AT COPING</i>								
Roof Single Ply Membrane	95%	Now	\$1,800	2011	\$18,100			A
<i>Debris Present, Extent : Moderate, Area Affected : 20%</i>								
<i>Drains Inad/Misposn, Extent : Moderate, Area Affected : 25%</i>								
<i>Seams Open/Split, Extent : Moderate, Area Affected : 10%</i>								
Skylight, Metal/Glass	5%	Now	\$1,800	2021	**	3	\$900	A
<i>Glazing Broken/Cracked, Extent : Moderate, Area Affected : 20%</i>								
Interior								
Floors								
Carpet	20%			2007	\$4,800	3	\$1,200	C
Ceramic Tile	5%			2039	**	5	\$200	C
Vinyl Tile	10%	2-4	\$400	2026	**	5		C
<i>Broken/Missing Elements, Extent : Moderate, Area Affected : 15%</i>								
<i>Location : AT ENTRANCE</i>								
Vinyl Tile	65%			2026	**	5	\$600	C
Interior Walls								
Plaster	75%			LIFE	**	5	\$300	C
Wood	25%			LIFE	**	5	\$100	C
Ceilings								
AcousTileSusp.Lay-In	25%			2014	\$6,700	5	\$300	B
Exposed Concrete	60%			LIFE	**			B
Plaster	15%			LIFE	**	5	\$100	B

Electrical System Component Type	Current Repair			Future Replacement		Maintenance		Priority Code
	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Under 600 Volts								
Raceway Conduit	100%			2011	\$18,600			B

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

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

DEPARTMENT OF SANITATION - 827
MANHATTAN 4/4A/7 GARAGE SANITATION POLICE
Asset # : 4287

Electrical		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Under 600 Volts								
Panelboards								
Molded Case Bkrs	100%			2019	**	3	\$200	B
Wiring								
Thermoplastic	100%			2021	**			B
Lighting								
General Lighting								
Fluorescent	100%			2011	\$6,000	2	\$8,700	B

Mechanical		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Heating								
Energy Source								
District Steam	100%			2021	**	5	\$700	B
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Explanation : FROM BOILER LOCATED IN GARAGE 4</i>								
Distribution								
Steam Piping/Pump	100%			2021	**	3	\$400	B
Terminal Devices								
Convactor/Radiator	60%			2016	**	2	\$1,300	B
Fan Coil Unit/Heat	40%			2011	\$18,400	4	\$100	B
Plumbing								
H/C Water Piping								
Single Type	100%			2016	**	3-5	\$600	B
Hot Water Heater								
Single Type	100%			2012	\$700	3-5	\$700	B
Sanitary Piping								
Single Type	100%			2021	**			B
Storm Drain Piping								
Single Type	100%			2021	**			B

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

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

Print Date : 30-Sep-2003

DEPARTMENT OF SANITATION - FY 2004

Asset Name : MANHATTAN 5 GARAGE
Address : 540 EAST 74 STREET YORK AVE. & EAST RIVER DRIVE
Borough : MANHATTAN **Agency's Number** : N/A
Program / Asset # : DOS0028.000 / 2007 **Yr Built/Renovated** : 1955 /
Area Sq Ft : 156,780 **Project Type** : SANITATION
Date of Survey : 27-Mar-2003 **Landmark Status** : NONE
Areas Surveyed : Floors 1,2,3,4

CAPITAL BUDGET	FY 2005 - 2008	FY 2009 - 2014
Exterior Architecture	\$1,930,300	\$1,353,900
Interior Architecture	\$890,500	\$104,600
Electrical	\$37,200	\$258,900
Mechanical	\$438,100	\$2,053,900
Total	\$3,296,100	\$3,771,300
Priority A	\$1,930,300	\$1,353,900
Priority B	\$851,500	\$2,362,100
Priority C	\$514,300	\$55,300
Total	\$3,296,100	\$3,771,300

EXPENSE BUDGET	FY 2005	FY 2006	FY 2007	FY 2008
Exterior Architecture	\$45,200	\$37,200		\$18,300
Interior Architecture	\$18,700			
Electrical	\$6,300	\$57,100	\$11,400	\$57,100
Mechanical	\$97,000	\$7,400	\$41,300	\$21,800
Elevators/Escalators	\$3,900	\$3,900	\$3,900	\$3,900
Total	\$171,100	\$105,600	\$56,600	\$101,100
Priority A	\$45,200	\$37,200		\$18,300
Priority B	\$121,500	\$68,400	\$56,600	\$82,900
Priority C	\$4,500			
Total	\$171,100	\$105,600	\$56,600	\$101,100



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

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

DEPARTMENT OF SANITATION - 827
MANHATTAN 5 GARAGE
Asset # : 2007

Architecture	Current Repair			Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Exterior								
Exterior Walls								
Cast in Place Concrete	10%	Now	\$133,800	LIFE	**	5	\$14,500	A
	<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 100%</i> <i>Location : Corners</i>							
	<i>Spalling, Extent : Light, Area Affected : 20%</i> <i>Location : Corners</i>							
Masonry: Brick	85%	Now	\$592,300	LIFE	**	5	\$355,000	A
	<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 10%</i> <i>Location : Chimney</i>							
	<i>Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 10%</i> <i>Location : Chimney</i>							
	<i>Water Penetration, Extent : Moderate, Area Affected : 10%</i> <i>Location : Chimney</i>							
Metal Coiling Doors	5%			2012	\$635,800	3	\$111,700	A
Windows								
Steel	100%	Now	\$976,700	2023	**	5	\$42,000	A
	<i>Air Infiltration, Extent : Moderate, Area Affected : 65%</i> <i>Location : Throughout</i>							
	<i>Bent/Warped Elements, Extent : Moderate, Area Affected : 40%</i> <i>Location : Throughout</i>							
	<i>Corrosion/Rusting, Extent : Moderate, Area Affected : 45%</i> <i>Location : Throughout</i>							
	<i>Deteriorated Finish, Extent : Moderate, Area Affected : 55%</i> <i>Location : Throughout</i>							
	<i>Glazing Broken/Cracked, Extent : Moderate, Area Affected : 45%</i> <i>Location : Throughout</i>							
	<i>Glazing Clouded, Extent : Moderate, Area Affected : 55%</i> <i>Location : Throughout</i>							
	<i>Loose/Miss Fasteners, Extent : Moderate, Area Affected : 35%</i> <i>Location : Throughout</i>							
	<i>Vandalism, Extent : Moderate, Area Affected : 35%</i> <i>Location : Throughout</i>							
Parapets								
Cast in Place Concrete	70%			LIFE	**	3	\$23,000	A
Masonry: Brick	30%			LIFE	**	3	\$10,200	A

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

DEPARTMENT OF SANITATION - 827
MANHATTAN 5 GARAGE
Asset # : 2007

Architecture	Current Repair			Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Exterior								
Roof								
Glass Block	5%			LIFE	**	5	\$9,600	A
Roll Roofing	85%	Now	\$32,100	2014	\$321,000			A
<i>Miss/Damgd Flashings, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Throughout parapet wall.</i>								
Skylight, Metal/Glass	10%	Now	\$227,500	2024	**	3	\$29,900	A
<i>Air Infiltration, Extent : Moderate, Area Affected : 35%</i>								
<i>Location : Upper Roof</i>								
<i>Deformed/Dented, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Upper Roof</i>								
<i>Loose/Miss Fasteners, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Upper Roof</i>								
Interior								
Floors								
Cast in Place Concrete	90%	Now	\$404,900	LIFE	**	5	\$55,300	C
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 35%</i>								
<i>Location : Throughout</i>								
<i>Drains Inad/Misposn, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Throughout</i>								
<i>Spalling, Extent : Moderate, Area Affected : 35%</i>								
<i>Location : Throughout</i>								
Vinyl Tile	10%	Now	\$70,400	2042	**	5	\$1,700	C
<i>Adhesion Failure, Extent : Moderate, Area Affected : 35%</i>								
<i>Location : Throughout</i>								
<i>Worn/Eroded, Extent : Moderate, Area Affected : 55%</i>								
<i>Location : Throughout</i>								
Interior Walls								
Cast in Place Concrete	10%	Now	\$39,100	LIFE	**	5	\$2,400	C
<i>Cracking/Crumbling, Extent : Severe, Area Affected : 15%</i>								
<i>Location : Throughout, Inside Face at window wall.</i>								
<i>Spalling, Extent : Severe, Area Affected : 20%</i>								
<i>Location : Throughout, Inside Face at window wall.</i>								
Concr Masonry Unit	50%			LIFE	**	5	\$9,000	C
SGFT/Glazed Masonry	40%			LIFE	**			C

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

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

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

DEPARTMENT OF SANITATION - 827
MANHATTAN 5 GARAGE
Asset # : 2007

Architecture		Current Repair			Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost		
Interior									
Ceilings									
AcousTileSusp.Lay-In	5%	Now	\$9,900	2010	\$49,300	5	\$1,000	B	
<i>Cracking/Crumbling, Extent : Severe, Area Affected : 20%</i>									
<i>Location : Throughout</i>									
Exposed Concrete	85%	Now	\$241,900	LIFE	**			B	
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 15%</i>									
<i>Location : Areaway(s) at concrete beams.</i>									
Exposed Struc: Steel	2%	Now	\$134,300	LIFE	**			B	
<i>Corrosion/Rusting, Extent : Moderate, Area Affected : 55%</i>									
<i>Location : Stair(s)</i>									
<i>Deformed/Dented, Extent : Moderate, Area Affected : 45%</i>									
<i>Location : Stair(s)</i>									
<i>Water Penetration, Extent : Moderate, Area Affected : 25%</i>									
<i>Location : Stair(s)</i>									
<i>Worn/Eroded, Extent : Moderate, Area Affected : 55%</i>									
<i>Location : Stair(s)</i>									
Metal Panel	8%			LIFE	**	5	\$8,700	B	

Electrical		Current Repair			Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost		
Under 600 Volts									
Service Equipment									
Not Accessible	100%								D
Switchgear									
Not Accessible	100%								D
Raceway									
Conduit	100%			2014	\$66,700				B
Panelboards									
Molded Case Bkrs	100%			2013	\$43,600	3	\$6,500		B
Wiring									
Braided Cloth	20%	2-4	\$37,200	2039	**				B
<i>Insulation Aged, Extent : Moderate, Area Affected : 100%</i>									
<i>Insulation Damaged, Extent : Moderate, Area Affected : 80%</i>									
Thermoplastic	80%			2014	\$41,700				B
Motor Controllers									
Locally Mounted	100%			2012	\$58,200	5	\$5,800		B

Lighting

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

DEPARTMENT OF SANITATION - 827
MANHATTAN 5 GARAGE
Asset # : 2007

Electrical		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Lighting								
General Lighting								
Fluorescent	10%			2014	\$21,900	2	\$31,700	B
HID	80%			2014	\$48,700	2	\$253,700	B
Incandescent	10%			2009	\$21,900	2	\$31,700	B
Lightning Protection								
Arresters								
Copper	100%			2009	\$13,200			B
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Explanation : ONLY ON SMOKESTACK</i>								

Mechanical		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Heating								
Energy Source								
Electricity	50%			2030	**	3	\$1,300	B
Fuel Oil	50%			2024	**	4	\$1,900	B
<i>No. 2 Fuel Oil, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Above Ground</i>								
Conversion Equipment								
Radiant Heater	10%	Now	\$24,800	2014	\$49,500	3	\$3,700	B
<i>Broken, Extent : Severe, Area Affected : 50%</i>								
<i>Location : Various Locations</i>								
Steam Boiler	90%			2019	**	3	\$38,300	B
Distribution								
Steam Piping/Pump	100%	Now	\$39,300	2014	\$785,400	3	\$16,100	B
<i>Corroded, Extent : Severe, Area Affected : 20%</i>								
<i>Location : 5th Floor</i>								
Terminal Devices								
Air Handler	30%	Now	\$36,400	2014	\$181,900			B
<i>Damaged, Extent : Severe, Area Affected : 20%</i>								
<i>Location : 1st Floor</i>								
Convactor/Radiator	40%			2012	\$425,000	2	\$31,400	B
Fan Coil Unit/Heat	30%	Now	\$101,100	2014	\$505,200	4	\$2,800	B
<i>Broken, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : 1st Floor</i>								
Ventilation								
Distribution								
Ductwork/Diffusers	100%	Now	\$194,200	LIFE	**	2	\$99,800	B
<i>Damaged, Extent : Severe, Area Affected : 20%</i>								
<i>Location : 1st Floor</i>								

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

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

DEPARTMENT OF SANITATION - 827
MANHATTAN 5 GARAGE
Asset # : 2007

Mechanical		Current Repair			Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost		
Ventilation									
Exhaust Fans Interior	50%	Now	\$18,700	2014	\$62,200	3-6	\$14,400	B	
<i>Broken, Extent : Severe, Area Affected : 30%</i>									
<i>Location : 1st Floor</i>									
Roof	50%	Now	\$13,400	2014	\$44,700	2-6	\$16,900	B	
<i>Broken, Extent : Severe, Area Affected : 30%</i>									
<i>Location : Roof</i>									
Plumbing									
H/C Water Piping Brass/Copper	100%	Now	\$67,200	2024	**	3-5	\$20,200	B	
<i>Corroded, Extent : Severe, Area Affected : 30%</i>									
<i>Location : Various Locations</i>									
Hot Water Heater Not Accessible	100%								D
Sanitary Piping Cast Iron	100%	Now	\$24,400	2024	**			B	
<i>Damaged, Extent : Moderate, Area Affected : 10%</i>									
<i>Location : Various Locations</i>									
Storm Drain Piping Cast Iron	100%	Now	\$15,700	2024	**			B	
<i>Leak Evident, Extent : Moderate, Area Affected : 10%</i>									
<i>Location : Various Locations</i>									
Non-Water Piping Natural Gas	100%			2024	**	3	\$1,900	B	

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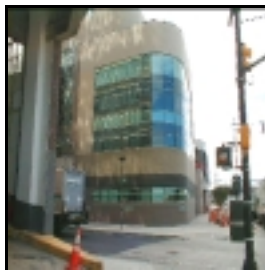
Print Date : 30-Sep-2003

DEPARTMENT OF SANITATION - FY 2004

Asset Name : MANHATTAN BOROUGH REPAIR SHOP
Address : 640 W. 26 ST
Borough : MANHATTAN **Agency's Number** : S214-232
Program / Asset # : DOS0058.000 / 4517 **Yr Built/Renovated** : 1994 /
Area Sq Ft : 205,215 **Project Type** : SANITATION
Date of Survey : 31-Oct-2000 **Landmark Status** : NONE
Areas Surveyed : Basement, Roof, Floors 1,2,3

CAPITAL BUDGET	FY 2005 - 2008	FY 2009 - 2014
Exterior Architecture	\$113,500	\$322,200
Interior Architecture	\$122,300	\$60,300
Total	\$235,800	\$382,500
Priority A	\$113,500	\$322,200
Priority C	\$122,300	\$60,300
Total	\$235,800	\$382,500

EXPENSE BUDGET	FY 2005	FY 2006	FY 2007	FY 2008
Exterior Architecture	\$22,800			\$42,700
Interior Architecture	\$46,900		\$23,200	\$9,900
Electrical	\$2,200	\$80,800	\$2,800	\$92,600
Mechanical	\$22,400	\$9,700	\$41,000	\$32,500
Elevators/Escalators	\$7,900	\$7,900	\$7,900	\$7,900
Total	\$102,100	\$98,300	\$74,900	\$185,600
Priority A	\$22,800			\$42,700
Priority B	\$37,900	\$98,300	\$51,700	\$133,000
Priority C	\$41,400		\$23,200	\$9,900
Total	\$102,100	\$98,300	\$74,900	\$185,600



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

DEPARTMENT OF SANITATION - 827
MANHATTAN BOROUGH REPAIR SHOP
Asset # : 4517

Architecture	Current Repair			Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Exterior								
Exterior Walls								
Masonry: Brick	60%			LIFE	**	5	\$94,600	A
Metal Panel	15%			2038	**	5	\$10,800	A
Metal Coiling Doors	10%	Now	\$48,000	2029	**	3	\$84,400	A
<i>Broken/Missing Elements, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : East Facade</i>								
<i>Unit Inoperable, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : East Facade</i>								
Window Wall	15%			2029	**	6	\$17,200	A
Windows								
Aluminum	40%			2034	**	5	\$7,100	A
Metal Louvers	60%			2034	**	5	\$184,800	A
Parapets								
Masonry: Brick	100%			LIFE	**	3	\$27,500	A
Roof								
Built-Up (BUR)	55%			2020	**			A
Metal Panel	35%	Now	\$65,500	2025	**	5	\$42,800	A
<i>Corrosion/Rusting, Extent : Moderate, Area Affected : 15%</i>								
<i>Location : OVER PARKING AREA</i>								
<i>Water Penetration, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : OVER PARKING AREA</i>								
Paver: Asphalt	10%	Now	\$14,200	2025	**	5	\$3,800	A
<i>Miss/Damgd Flashings, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : OVER GARAGE</i>								
<i>Water Penetration, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : OVER GARAGE</i>								
Interior								
Floors								
Carpet	10%			2008	\$122,300	3	\$39,700	C
Cast in Place Concrete	10%	Now	\$31,500	LIFE	**	5	\$8,600	C
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : STOCK ROOM ON 1M</i>								
Cast in Place Concrete	60%			LIFE	**	5	\$51,600	C
Ceramic Tile	20%			2047	**	5	\$46,400	C
Interior Walls								
Concr Masonry Unit	80%			LIFE	**	5	\$10,800	C
Gypsum Board	15%			LIFE	**	5	\$1,100	C
Masonry: Brick	5%			LIFE	**	5	\$2,200	C

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

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

DEPARTMENT OF SANITATION - 827
MANHATTAN BOROUGH REPAIR SHOP
Asset # : 4517

Architecture		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Interior								
Ceilings								
AcousTileSusp.Lay-In	20%			2025	**	5	\$11,000	B
Exposed Struc: Steel	20%			LIFE	**			B
<i>Corrosion/Rusting, Extent : Light, Area Affected : 10%</i>								
<i>Location : PARKING OVER THIRD FLOOR</i>								
<i>Water Penetration, Extent : Light, Area Affected : 10%</i>								
<i>Location : PARKING AREA ON THIRD FLOOR</i>								
Exposed Struc: Steel	60%			LIFE	**			B

Electrical		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2038	**	5	\$14,800	B
Transformers								
Dry Type	100%			2029	**	5	\$20,700	B
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Explanation : VARIOUS SIZES.</i>								
Switchgear								
Fused Disc Sw	100%			2038	**	3-5	\$10,700	B
Raceway								
Conduit	100%			2038	**			B
Panelboards								
Molded Case Bkrs	100%			2034	**	3	\$8,500	B
Wiring								
Thermoplastic	100%			2038	**			B
Motor Controllers								
Locally Mounted	100%			2029	**	5	\$7,500	B
Ground								
Grounding Devices								
Not Accessible	100%							D
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Explanation : COVERED WITH INSULATION.</i>								
Stand-by Power								
Transfer Switches								
Automatic	100%			2029	**	3-5	\$7,500	B
Lighting								

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DEPARTMENT OF SANITATION - 827
MANHATTAN BOROUGH REPAIR SHOP
Asset # : 4517

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

Lighting

General Lighting								
Emergency	5%			2020	**	2	\$2,100	B
Exit	5%			2020	**	2	\$1,900	B
Fluorescent	40%			2020	**	2	\$177,800	B
HID	50%			2020	**	2	\$222,200	B

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

Heating

Energy Source								
Natural Gas	100%			2038	**	3	\$3,600	B
Conversion Equipment								
Furnace	80%			2020	**	3	\$3,900	B
Hot Water Boiler	20%			2029	**	3	\$13,700	B
Distribution								
Hot Wtr Piping/Pump	20%			2034	**	3-4	\$7,600	B
No Component	80%							D
Terminal Devices								
Fan Coil Unit/Heat	20%			2020	**	4	\$2,600	B
No Component	80%							D

Air Conditioning

Energy Source								
Electricity	100%			2034	**	5	\$1,600	B
Conversion Equipment								
Ext Pkg - Cool/Ht	100%			2025	**			B
Heat Rejection								
Air Condenser Unit	100%			2025	**			B

Ventilation

Distribution								
Ductwork/Diffusers	100%			LIFE	**	2	\$139,900	B
Exhaust Fans								
Interior	60%			2020	**	3-10	\$48,700	B
Roof	20%			2020	**	2-10	\$16,900	B
Wall Unit	20%			2020	**			B

Plumbing

H/C Water Piping								
Single Type	100%			2029	**	3-5	\$40,400	B

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**DEPARTMENT OF SANITATION - 827
MANHATTAN BOROUGH REPAIR SHOP
Asset # : 4517**

Mechanical		Current Repair		Future Replacement		Maintenance		Priority Code	
System	Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)		Estimated Cost
Plumbing									
	Hot Water Heater Single Type	100%			2016	* *	3-5	\$37,700	B
	Sanitary Piping Single Type	100%			2038	* *			B
	Storm Drain Piping Single Type	100%			2038	* *			B
	Sump Pump(s) Single Type	100%			2016	* *	4	\$1,300	B

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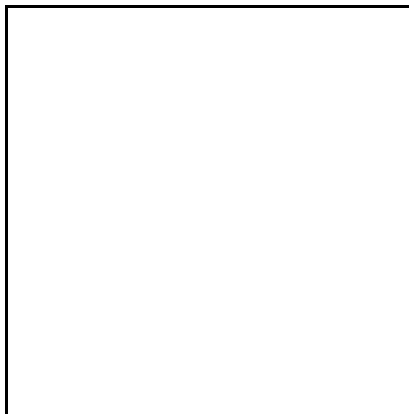
Print Date : 30-Sep-2003

DEPARTMENT OF SANITATION - FY 2004

Asset Name : NORTH SHORE MARINE TRANSFER STA.
Address : 31st AVE. & FLUSHING
Borough : QUEENS **Agency's Number** : N/A
Program / Asset # : DOS0010.000 / 4516 **Yr Built/Renovated** : 1954 /
Area Sq Ft : 60,000 **Project Type** : SANITATION
Date of Survey : 02-Oct-2000 **Landmark Status** : NONE
Areas Surveyed : Roof, Floors 1,2

CAPITAL BUDGET		FY 2005 - 2008	FY 2009 - 2014
Exterior Architecture		\$487,500	\$45,500
Interior Architecture		\$158,900	
Electrical		\$59,200	\$152,400
Mechanical			\$218,800
Total		\$705,600	\$416,800
Priority A		\$487,500	\$45,500
Priority B		\$59,200	\$371,200
Priority C		\$158,900	
Total		\$705,600	\$416,800

EXPENSE BUDGET	FY 2005	FY 2006	FY 2007	FY 2008
Exterior Architecture	\$5,200	\$6,400		
Interior Architecture	\$59,200			
Electrical	\$27,700	\$500	\$32,200	\$800
Mechanical	\$56,800	\$7,000	\$17,200	\$9,800
Total	\$149,000	\$13,800	\$49,500	\$10,700
Priority A	\$5,200	\$6,400		
Priority B	\$99,300	\$7,400	\$49,500	\$10,700
Priority C	\$44,400			
Total	\$149,000	\$13,800	\$49,500	\$10,700



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

DEPARTMENT OF SANITATION - 827
NORTH SHORE MARINE TRANSFER STA.
Asset # : 4516

Architecture	Current Repair			Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Exterior								
Exterior Walls								
Cast in Place Concrete	5%			LIFE	**	5	\$3,700	A
Metal Panel	95%	Now	\$78,700	2032	**	5	\$45,500	A
<i>Corrosion/Rusting, Extent : Moderate, Area Affected : 15%</i>								
<i>Location : East Facade, North Facade</i>								
<i>Deteriorated Finish, Extent : Moderate, Area Affected : 15%</i>								
<i>Location : East Facade</i>								
<hr/>								
Windows								
Aluminum	100%	Now	\$302,100	2020	**	5	\$23,500	A
<i>Broken/Missing Elements, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : North Facade</i>								
<i>Caulking Deteriorated, Extent : Moderate, Area Affected : 50%</i>								
<i>Unit Inoperable, Extent : Moderate, Area Affected : 25%</i>								
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Parapets								
Metal Rail	100%			2015	**	3	\$19,200	A
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Roof								
Cast in Place Concrete	20%	Now	\$5,200	LIFE	**	5	\$1,700	A
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 10%</i>								
<i>Drains Inad/Misposn, Extent : Moderate, Area Affected : 25%</i>								
Metal Panel	80%	Now	\$106,700	2017	**	5	\$23,200	A
<i>Corrosion/Rusting, Extent : Moderate, Area Affected : 15%</i>								
<i>Gut/DS Non Func/Miss, Extent : Severe, Area Affected : 100%</i>								
<i>Location : North Facade, South Facade</i>								
<i>Water Penetration, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : SECOND FLOOR</i>								
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : AT ROOF</i>								
<i>Explanation : FIRE ACCESS DOORS ARE INOPERABLE</i>								
<hr/>								
Interior								
Floors								
Cast in Place Concrete	90%	Now	\$76,100	LIFE	**	5	\$20,800	C
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Boiler Room and second floor</i>								
<i>Repairs in Progress, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : at piers below the floor</i>								
Ceramic Tile	5%	Now	\$12,300	2040	**	5	\$1,600	C
<i>Broken/Missing Elements, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : at lockers and rest room corridors</i>								
Vinyl Tile	5%	Now	\$5,300	2027	**	5	\$300	C
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : at office</i>								

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

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

DEPARTMENT OF SANITATION - 827
NORTH SHORE MARINE TRANSFER STA.
Asset # : 4516

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

Interior

Interior Walls

Ceramic Tile	15%	Now	\$12,500	LIFE	**	5	\$600	C
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Broken/Missing Elements, Extent : Moderate, Area Affected : 20%
Location : at rest room corridor

Concr Masonry Unit	35%	Now	\$37,300	LIFE	**	5	\$700	C
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Horizontal Cracks, Extent : Moderate, Area Affected : 15%
Location : at north and south net rooms

Punct/Tear/Impct Dmg, Extent : Moderate, Area Affected : 15%
Location : at south net room

Masonry: Brick	15%	Now	\$14,400	LIFE	**	5	\$1,000	C
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Cracking/Crumbling, Extent : Moderate, Area Affected : 15%
Location : electric room

SGFT/Glazed Masonry	35%	Now	\$45,500	LIFE	**			C
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Broken/Missing Elements, Extent : Severe, Area Affected : 20%
Location : at corner of restrooms and lockers on south side
Punct/Tear/Impct Dmg, Extent : Light, Area Affected : 20%

Ceilings

AcousTileSusp.Lay-In	10%	Now	\$14,800	2021	**	5	\$700	B
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Broken/Missing Elements, Extent : Severe, Area Affected : 40%
Location : offices, lunch room rest room corridor

Exposed Concrete	35%			LIFE	**			B
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Exposed Struc: Steel	55%			LIFE	**			B
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Water Penetration, Extent : Light, Area Affected : 25%
Location : second floor

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

Under 600 Volts

Transformers

Liquid Filled	100%			2010	\$11,900	5	\$6,100	B
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Other Observation, Extent : Light, Area Affected : 100%
Explanation : LOCATED OUTDOORS ON DECK.

Switchgear

Molded Case Bkrs	100%			2012	\$89,500	3-5	\$2,700	B
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Raceway

Conduit	100%			2012	\$28,500			B
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Panelboards

Molded Case Bkrs	100%			2011	\$62,900	3	\$3,300	B
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Wiring

Thermoplastic	100%			2012	\$25,600			B
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Note : All \$ estimates are in current dollars and are not escalated for potential future inflation.

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

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

DEPARTMENT OF SANITATION - 827
NORTH SHORE MARINE TRANSFER STA.
Asset # : 4516

Electrical		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Under 600 Volts								
Motor Controllers								
Locally Mounted	100%			2010	\$8,900	5	\$2,200	B
Ground								
Grounding Devices								
Metal Water Pipe	100%			2010	\$6,400			B
Lighting								
General Lighting								
Exit	5%			2007	\$400	2	\$500	B
Fluorescent	10%			2007	\$5,700	2	\$11,900	B
HID	80%			2007	\$59,200	2	\$95,300	B
Incandescent	5%			2007	\$2,800	2	\$6,000	B
Mechanical								
Mechanical		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Heating								
Energy Source								
Fuel Oil	100%			2032	**	4	\$1,500	B
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Explanation : 2000 GAL. #2 ENCASED IN CONCRETE IN BOILER ROOM</i>								
Conversion Equipment								
Steam Boiler	100%			2017	**	3	\$21,300	B
Distribution								
Steam Piping/Pump	100%	Now	\$29,500	2022	**	3	\$6,100	B
<i>Broken, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : THROUGHOUT</i>								
Terminal Devices								
Convactor/Radiator	100%			2017	**	2	\$29,500	B
Air Conditioning								
Energy Source								
Electricity	100%			2028	**	5	\$400	B
Conversion Equipment								
Int Pkg Unit - Cool	10%			2013	\$13,300			B
No Component	90%							D
Heat Rejection								
Remote Air Cond	100%			2017	**			B
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	**	2	\$37,500	B

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

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

DEPARTMENT OF SANITATION - 827
NORTH SHORE MARINE TRANSFER STA.
Asset # : 4516

System Component Type	Current Repair			Future Replacement		Maintenance		Priority Code
	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Ventilation								
Exhaust Fans Interior	100%			2012	\$218,800	3-10	\$18,800	B
Plumbing								
H/C Water Piping Single Type	100%			2017	**	3-5	\$10,800	B
Hot Water Heater Single Type	100%			2010	\$9,800	3-5	\$11,400	B
Sanitary Piping Single Type	100%			2022	**			B
Storm Drain Piping Single Type	100%	Now	\$11,800	2022	**			B
		<i>Damaged, Extent : Light, Area Affected : 10%</i>						
Sump Pump(s) Single Type	100%			2010	\$8,800	4	\$2,000	B

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

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

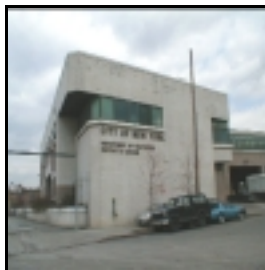
Print Date : 30-Sep-2003

DEPARTMENT OF SANITATION - FY 2004

Asset Name : QUEENS - WEST DISTRICT 5 GARAGE
Address : 48-01 58 ROAD
Borough : QUEENS **Agency's Number** : S211-238
Program / Asset # : DOS0059.000 / 4518 **Yr Built/Renovated** : 1995 /
Area Sq Ft : 119,300 **Project Type** : SANITATION
Date of Survey : 26-Feb-2001 **Landmark Status** : NONE
Areas Surveyed : Roof, Floors 1,2

CAPITAL BUDGET		FY 2005 - 2008	FY 2009 - 2014
Exterior Architecture			\$76,700
Interior Architecture			\$35,100
Electrical			\$86,800
Total			\$198,500
Priority	A		\$76,700
Priority	B		\$86,800
Priority	C		\$35,100
Total			\$198,500

EXPENSE BUDGET	FY 2005	FY 2006	FY 2007	FY 2008
Exterior Architecture	\$63,100			\$202,900
Interior Architecture	\$2,200		\$10,800	
Electrical	\$900	\$44,700	\$4,700	\$45,700
Mechanical	\$21,800		\$51,000	\$6,700
Total	\$88,000	\$44,700	\$66,500	\$255,300
Priority	A			\$202,900
Priority	B	\$24,900	\$44,700	\$52,400
Priority	C		\$10,800	
Total	\$88,000	\$44,700	\$66,500	\$255,300



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

DEPARTMENT OF SANITATION - 827
QUEENS - WEST DISTRICT 5 GARAGE
Asset # : 4518

Architecture		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Exterior								
Exterior Walls								
Concr Masonry Unit	80%			LIFE	**	3-5	\$457,900	A
Metal Coiling Doors	15%			2029	**	3	\$212,600	A
Window Wall	5%			2029	**	6	\$7,200	A
<hr/>								
Windows								
Aluminum	100%			2034	**	5	\$19,900	A
<hr/>								
Parapets								
Concr Masonry Unit	100%	Now	\$6,300	LIFE	**	3	\$39,800	A
<i>Expansion Jnt Failure, Extent : Moderate, Area Affected : 10%</i> <i>Location : West Facade</i> <i>Misaligned/Bulging, Extent : Light, Area Affected : 5%</i> <i>Location : West Facade</i> <i>Misaligned/Bulging, Extent : Moderate, Area Affected : 10%</i> <i>Location : East Facade, West Facade</i> <i>Vertical Cracks, Extent : Moderate, Area Affected : 5%</i> <i>Location : AT CORNERS</i>								
<hr/>								
Roof								
Built-Up (BUR)	95%			2020	**			A
Sloped Glazing	5%			LIFE	**	3	\$28,400	A
<hr/>								
Interior								
Floors								
Cast in Place Concrete	75%			LIFE	**	5	\$35,100	C
Ceramic Tile	15%			2047	**	5	\$18,900	C
Vinyl Tile	10%			2047	**	5	\$2,600	C
<hr/>								
Interior Walls								
Ceramic Tile	5%			LIFE	**	5	\$600	C
Concr Masonry Unit	80%			LIFE	**	5	\$5,500	C
Gypsum Board	5%			LIFE	**	5	\$200	C
SGFT/Glazed Masonry	10%			LIFE	**			C
<hr/>								
Ceilings								
AcousTileSusp.Lay-In	15%			2025	**	5	\$4,500	B
Exposed Struc: Steel	85%			LIFE	**			B

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

Under 600 Volts

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

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

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

DEPARTMENT OF SANITATION - 827
QUEENS - WEST DISTRICT 5 GARAGE
Asset # : 4518

Electrical		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Under 600 Volts								
Switchgear								
Fused Disc Sw	100%			2032	**	3-5	\$6,200	B
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Explanation : 1200A MAIN FUSED DISCONNECT SWITCH IN THE SWITCHBOARD.</i>								
<i>MAIN FUSED DISCONNECT SWITCH IN THE SWITCHBOARD.</i>								
Raceway								
Conduit	100%			2032	**			B
Panelboards								
Molded Case Bkrs	100%			2028	**	3	\$4,900	B
Wiring								
Thermoplastic	100%			2032	**			B
Motor Controllers								
Locally Mounted	20%			2029	**	5	\$900	B
Locally Mounted	40%			2017	**	5	\$1,800	B
Motor Control Center	40%			2017	**	5	\$1,800	B
Ground								
Grounding Devices								
Not Accessible	100%							D
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Explanation : COVERED WITH INSULATION.</i>								
Lighting								
General Lighting								
Emergency	3%			2020	**	2	\$700	B
Exit	5%			2012	\$2,400	2	\$1,000	B
Fluorescent	52%			2012	\$86,800	2	\$125,500	B
HID	40%			2012	\$18,500	2	\$96,500	B

Mechanical		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Heating								
Energy Source								
Fuel Oil	10%			2032	**	4	\$300	B
Natural Gas	90%			2032	**	3	\$1,800	B
Conversion Equipment								
Furnace	50%			2017	**	3	\$1,300	B
Hot Water Boiler	40%			2025	**	3	\$11,200	B
Unit Heater-Dir Fired	10%			2013	\$27,600	3	\$2,800	B

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

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

DEPARTMENT OF SANITATION - 827
QUEENS - WEST DISTRICT 5 GARAGE
Asset # : 4518

System Component Type	Current Repair			Future Replacement		Maintenance		Priority Code
	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Heating								
Distribution								
Hot Wtr Piping/Pump	40%			2028	**	3-4	\$5,900	B
No Component	60%							D
Terminal Devices								
Convactor/Radiator	40%			2025	**	2	\$23,900	B
No Component	60%							D
Air Conditioning								
Energy Source								
Electricity	100%			2028	**	5	\$900	B
Conversion Equipment								
Ext Pkg Unit - Cool	40%			2021	**			B
No Component	60%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	**	2	\$76,000	B
Exhaust Fans								
Roof	100%			2017	**	2-10	\$45,800	B
Plumbing								
H/C Water Piping								
Single Type	100%			2025	**	3-5	\$18,800	B
Hot Water Heater								
Single Type	100%			2013	\$19,900	3-5	\$23,100	B
Sanitary Piping								
Single Type	100%			2032	**			B
Storm Drain Piping								
Single Type	100%			2032	**			B
Sump Pump(s)								
Single Type	100%			2013	\$8,800	4	\$2,000	B

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

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

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

Print Date : 30-Sep-2003

DEPARTMENT OF SANITATION - FY 2004

Asset Name : QUEENS 1 GARAGE QW1
Address : 34-28 21ST ST.
Borough : QUEENS **Agency's Number** : N/A
Program / Asset # : DOS0048.000 / 4188 **Yr Built/Renovated** : 1930 / 1982
Area Sq Ft : 35,000 **Project Type** : SANITATION
Date of Survey : 11-Feb-2003 **Landmark Status** : NONE
Areas Surveyed : Roof, Floors 1

CAPITAL BUDGET		FY 2005 - 2008	FY 2009 - 2014
Exterior Architecture		\$553,800	\$94,400
Interior Architecture		\$90,400	
Mechanical			\$701,800
Total		\$644,100	\$796,200
Priority A		\$553,800	\$94,400
Priority B			\$701,800
Priority C		\$90,400	
Total		\$644,100	\$796,200

EXPENSE BUDGET	FY 2005	FY 2006	FY 2007	FY 2008
Exterior Architecture	\$20,700			\$23,400
Interior Architecture	\$5,600		\$1,000	
Electrical	\$10,600	\$11,400	\$3,600	\$11,600
Mechanical	\$34,400	\$2,600	\$18,100	\$2,900
Total	\$71,300	\$14,000	\$22,800	\$37,900
Priority A	\$20,700			\$23,400
Priority B	\$45,000	\$14,000	\$22,000	\$14,500
Priority C	\$5,600		\$800	
Total	\$71,300	\$14,000	\$22,800	\$37,900



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

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

DEPARTMENT OF SANITATION - 827
QUEENS 1 GARAGE QW1
Asset # : 4188

Architecture	Current Repair			Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Exterior								
Exterior Walls								
Masonry: Brick	90%	Now	\$262,500	LIFE	**	5	\$52,400	A
	<i>Diagonal Cracks, Extent : Moderate, Area Affected : 15%</i> <i>Location : West Facade</i>							
	<i>Loose Units, Extent : Moderate, Area Affected : 5%</i> <i>Location : CONCRETE COPING AT CHIMNEY</i>							
	<i>Misaligned/Bulging, Extent : Moderate, Area Affected : 15%</i> <i>Location : East Facade, West Facade</i>							
	<i>Vertical Cracks, Extent : Light, Area Affected : 5%</i> <i>Location : North Facade</i>							
Wood Overhead Doors	10%	Now	\$10,400	LIFE	**	3	\$56,000	A
	<i>Broken/Missing Elements, Extent : Moderate, Area Affected : 10%</i> <i>Location : East Facade</i>							
	<i>Deteriorated Finish, Extent : Moderate, Area Affected : 20%</i> <i>Location : East Facade</i>							
Windows								
Steel	100%	Now	\$227,200	2029	**	5	\$5,900	A
	<i>Air Infiltration, Extent : Moderate, Area Affected : 100%</i> <i>Location : North Facade</i>							
	<i>Corrosion/Rusting, Extent : Moderate, Area Affected : 25%</i> <i>Location : North Facade</i>							
	<i>Deteriorated Finish, Extent : Moderate, Area Affected : 50%</i> <i>Location : North Facade</i>							
	<i>Thermally Inefficient, Extent : Moderate, Area Affected : 100%</i> <i>Location : Throughout</i>							
Parapets								
Masonry: Brick	100%	Now	\$10,300	LIFE	**	3	\$14,200	A
	<i>Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 100%</i> <i>Location : Coping At North And South Facades</i>							
Roof								
Metal Panel	100%	Now	\$64,100	2019	**	5	\$41,900	A
	<i>Gut/DS Non Func/Miss, Extent : Moderate, Area Affected : 100%</i> <i>Location : North Facade</i>							
Interior								
Floors								
Cast in Place Concrete	90%	Now	\$90,400	LIFE	**	5	\$12,300	C
	<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 15%</i> <i>Location : Garage Area</i>							
	<i>Uneven Surface, Extent : Moderate, Area Affected : 15%</i> <i>Location : Garage Area</i>							
Quarry Tile	5%			2027	**	5	\$1,600	C
Vinyl Tile	5%			2029	**	5	\$400	C

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

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

DEPARTMENT OF SANITATION - 827
QUEENS 1 GARAGE QW1
Asset # : 4188

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

Interior

Interior Walls

Concr Masonry Unit	15%			LIFE	**	5	\$600	C
Fiberglass Panel	5%			LIFE	**	5	\$200	C
Masonry: Brick	80%			LIFE	**	5	\$10,300	C

Ceilings

AcousTileSusp.Lay-In	5%			2017	**	5	\$400	B
Exposed Struc: Steel	95%			LIFE	**			B

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

Under 600 Volts

Switchgear

Fused Disc Sw	100%			2014	\$17,000	3-5	\$1,800	B
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Other Observation, Extent : Light, Area Affected : 100%

Explanation : Main Fused Disconnect Switch In The Switchboard.

Raceway

Conduit	90%			2014	\$16,700			B
Conduit	10%			2034	**			B

Panelboards

Molded Case Bkrs	95%			2013	\$13,800	3	\$1,400	B
Molded Case Bkrs	5%			2030	**	3	\$100	B

Wiring

Thermoplastic	80%			2024	**			B
Thermoplastic	20%			2034	**			B

Motor Controllers

Locally Mounted	75%			2012	\$10,900	5	\$1,000	B
Locally Mounted	25%			2019	**	5	\$300	B

Ground

Grounding Devices

Metal Water Pipe	100%	2-4	\$6,400	2034	**			B
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Other Observation, Extent : Light, Area Affected : 100%

Explanation : Corroded

Lighting

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

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

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DEPARTMENT OF SANITATION - 827
QUEENS 1 GARAGE QW1
Asset # : 4188

Electrical		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Lighting								
General Lighting								
Exit	1%			2014	\$100	2	\$100	B
Fluorescent	30%			2014	\$14,700	2	\$21,200	B
Fluorescent	4%	2-4	\$2,000	2024	**	2	\$2,300	B
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Explanation : Inadequate Lighting Level.</i>								
HID	50%			2014	\$6,800	2	\$35,400	B
HID	15%	0-2	\$2,000	2024	**	2	\$8,500	B
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Explanation : Not Functioning Properly</i>								

Mechanical		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Heating								
Energy Source								
Fuel Oil	100%			2034	**	4	\$1,300	B
Conversion Equipment								
Fan Coil Unit/Heat	5%	Now	\$300	2012	\$5,500			B
<i>Unit Inoperable, Extent : Severe, Area Affected : 25%</i>								
<i>Location : Garage</i>								
Hot Water Boiler	95%			2019	**	3	\$7,800	B
Distribution								
Ductwork/Diffusers	50%	Now	\$9,400	LIFE	**	5	\$1,400	B
<i>Damaged, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : 1st Floor</i>								
Steam Piping/Pump	50%	Now	\$4,400	2024	**	3	\$1,800	B
<i>Corroded, Extent : Severe, Area Affected : 20%</i>								
<i>Location : Boiler Room</i>								
<i>Leak Evident, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Boiler Room</i>								
Terminal Devices								
Air Handler/Cool/Ht	50%			2014	\$40,400	4	\$1,800	B
Convactor/Radiator	45%			2019	**	2	\$7,900	B
Fan Coil Unit/Heat	5%			2014	\$18,800	4	\$200	B
Air Conditioning								
Energy Source								
Electricity	100%			2022	**	5	\$300	B
Conversion Equipment								
Int Pkg Unit - Cool/Ht	100%			2012	\$500,200			B

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

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

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

DEPARTMENT OF SANITATION - 827
QUEENS 1 GARAGE QW1
Asset # : 4188

System Component Type	Current Repair			Future Replacement		Maintenance		Priority Code
	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Air Conditioning								
Terminal Devices								
Air Handler/Cool/Ht	100%	0-2	\$10,700	2014	\$106,700	4	\$2,100	B
<i>Malfunctioning, Extent : Severe, Area Affected : 20%</i>								
<i>Location : Garage</i>								
Heat Rejection								
Air Condenser Unit	100%			2017	**			B
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	**	2	\$27,900	B
Exhaust Fans								
Interior	50%			2019	**	3-10	\$5,600	B
Roof	50%			2014	\$10,000	2-10	\$6,700	B
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2034	**	3-5	\$5,500	B
Hot Water Heater								
Gas Fired	100%			2007	\$5,800	3-5	\$7,700	B
Sanitary Piping								
Cast Iron	100%			2014	\$54,500			B
Storm Drain Piping								
Cast Iron	100%			2034	**			B

Note : All \$ estimates are in current dollars and are not escalated for potential future inflation.
Maintenance \$ are aggregated over a ten-year period.

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

Print Date : 30-Sep-2003

DEPARTMENT OF SANITATION - FY 2004

Asset Name : QUEENS 11 GARAGE
Address : 75-05 DOUGLASTON PKWY GRAND CENTRAL PKWY & WINCHESTER
Borough : QUEENS **Agency's Number** : N/A
Program / Asset # : DOS0039.000 / 4135 **Yr Built/Renovated** : 1991 /
Area Sq Ft : 100,228 **Project Type** : SANITATION
Date of Survey : 21-Feb-2003 **Landmark Status** : NONE
Areas Surveyed : Roof, Floors 1,2

CAPITAL BUDGET		FY 2005 - 2008	FY 2009 - 2014
Exterior Architecture		\$452,900	\$84,300
Interior Architecture		\$56,100	
Electrical			\$70,300
Total		\$509,000	\$154,700
Priority A		\$452,900	\$84,300
Priority B			\$70,300
Priority C		\$56,100	
Total		\$509,000	\$154,700

EXPENSE BUDGET		FY 2005	FY 2006	FY 2007	FY 2008
Exterior Architecture		\$51,200	\$28,200	\$2,200	\$9,800
Interior Architecture		\$58,000		\$10,100	
Electrical		\$10,000	\$39,400	\$5,900	\$38,600
Mechanical		\$40,300	\$11,600	\$34,800	\$2,800
Total		\$159,500	\$79,200	\$53,000	\$51,300
Priority A		\$51,200	\$28,200	\$2,200	\$9,800
Priority B		\$58,600	\$51,000	\$40,700	\$41,500
Priority C		\$49,700		\$10,100	
Total		\$159,500	\$79,200	\$53,000	\$51,300



Note : All \$ estimates are in current dollars and are not escalated for potential future inflation.
 Maintenance \$ are aggregated over a ten-year period.

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

DEPARTMENT OF SANITATION - 827
QUEENS 11 GARAGE
Asset # : 4135

Architecture System Component Type	Current Repair			Future Replacement		Maintenance		Priority Code
	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Exterior								
Exterior Walls								
Masonry: Brick	80%	0-2	\$28,100	LIFE	**	5	\$84,300	A
<i>Jnt Mortar Miss/Erod, Extent : Light, Area Affected : 10%</i>								
<i>Location : South Facade</i>								
Metal Coiling Doors	15%			2027	**	3	\$84,600	A
Window Wall	5%	Now	\$7,200	2027	**	6	\$1,900	A
<i>Caulking Deteriorated, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : West Facade</i>								
<i>Water Penetration, Extent : Moderate, Area Affected : 5%</i>								
<i>Location : West Facade</i>								
Windows								
Aluminum	95%			2030	**	5	\$6,400	A
Metal Louvers	5%			2030	**	5	\$5,800	A
Parapets								
Concr Masonry Unit	50%			LIFE	**	3	\$17,700	A
Masonry: Brick	50%			LIFE	**	3	\$21,500	A
Roof								
Built-Up (BUR)	95%	Now	\$452,900	2024	**			A
<i>Drains Inad/Misposn, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : West Facade</i>								
<i>Miss/Damgd Flashings, Extent : Moderate, Area Affected : 15%</i>								
<i>Water Penetration, Extent : Moderate, Area Affected : 5%</i>								
<i>Location : Lunch Room, Locker Room, Offices, Exercise Room</i>								
Skylight, Plastic	5%			2034	**	3	\$6,700	A
Interior								
Floors								
Cast in Place Concrete	70%	Now	\$56,100	LIFE	**	5	\$30,700	C
<i>Drains Inad/Misposn, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Garage Area</i>								
Ceramic Tile	15%			2042	**	5	\$17,700	C
Terrazzo	5%			LIFE	**	8	\$9,700	C
Vinyl Tile	10%			2042	**	5	\$2,500	C
Interior Walls								
Cast in Place Concrete	55%			LIFE	**	5	\$63,700	C
Ceramic Tile	10%			LIFE	**	5	\$8,200	C
Concr Masonry Unit	15%			LIFE	**	5	\$6,600	C
Gypsum Board	5%			LIFE	**	5	\$1,200	C
Masonry: Brick	5%			LIFE	**	5	\$7,100	C
Plaster	5%			LIFE	**	5	\$2,900	C
SGFT/Glazed Masonry	5%			LIFE	**			C

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

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

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

**DEPARTMENT OF SANITATION - 827
QUEENS 11 GARAGE
Asset # : 4135**

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

Interior

Ceilings

AcousTileSusp.Lay-In	10%	Now	\$7,000	2023	**	5	\$1,400	B
<i>Broken/Missing Elements, Extent : Moderate, Area Affected : 10%</i> <i>Location : Locker Room, Lunch Room, Exercise Room</i> <i>Water Penetration, Extent : Moderate, Area Affected : 10%</i> <i>Location : Locker Room, Lunch Room, Exercise Room</i>								
Exposed Struc: Steel	80%			LIFE	**			B
Gypsum Board	5%			LIFE	**	5	\$1,300	B
Gypsum Board	5%			LIFE	**	5	\$1,300	B

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

Under 600 Volts

Service Equipment

Fused Disc Sw	100%			2024	**	5	\$7,200	B
<i>Other Observation, Extent : Light, Area Affected : 100%</i> <i>Explanation : 2000a Main Fused Disconnect Switch</i>								

Switchgear

Fused Disc Sw	100%			2024	**	3-5	\$4,400	B
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Raceway

Conduit	100%			2024	**			B
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Panelboards

Molded Case Bkrs	100%			2022	**	3	\$4,100	B
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Wiring

Thermoplastic	100%			2024	**			B
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Motor Controllers

Locally Mounted	30%			2019	**	5	\$1,100	B
Motor Control Center	70%			2019	**	5	\$2,600	B

Ground

Grounding Devices

Metal Water Pipe	100%			2019	**			B
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Lighting

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

DEPARTMENT OF SANITATION - 827
QUEENS 11 GARAGE
Asset # : 4135

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

Lighting

General Lighting

Emergency	2%			2014	\$2,300	2	\$400	B
Exit	3%			2014	\$1,300	2	\$600	B
Fluorescent	45%			2014	\$70,300	2	\$101,800	B
Fluorescent	5%	2-4	\$7,800	2024	**	2	\$9,000	B

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

Explanation : Inadequate Lighting Level

HID	40%			2014	\$17,400	2	\$90,500	B
HID	5%	2-4	\$2,200	2024	**	2	\$9,000	B

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

Explanation : Inadequate Lighting Level.

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

Heating

Energy Source

Natural Gas	100%			2034	**	3	\$1,400	B
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Conversion Equipment

Furnace	60%	Now	\$5,900	2019	**	3	\$1,100	B
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Broken, Extent : Moderate, Area Affected : 40%

Location : Garage Floor

Hot Water Boiler	40%			2027	**	3	\$10,500	B
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Distribution

Hot Wtr Piping/Pump	40%			2022	**	3-4	\$7,800	B
No Component	60%							D

Terminal Devices

Air Handler/Cool/Ht	50%	Now	\$6,500	2019	**	4	\$3,800	B
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Broken, Extent : Light, Area Affected : 10%

Location : Locker Rooms

Convactor/Radiator	30%			2027	**	2	\$16,800	B
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Fan Coil Unit/Heat	20%			2019	**	4	\$1,300	B
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Air Conditioning

Energy Source

Electricity	100%			2030	**	5	\$800	B
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Conversion Equipment

Ext Pkg Unit - Cool	20%			2023	**			B
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No Component	80%							D
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Ventilation

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

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

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

DEPARTMENT OF SANITATION - 827
QUEENS 11 GARAGE
Asset # : 4135

Mechanical System Component Type	Current Repair			Future Replacement		Maintenance		Priority Code
	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	**	2	\$89,000	B
Exhaust Fans								
Roof	100%	Now	\$6,400	2019	**	2-6	\$24,100	B
<i>Broken, Extent : Light, Area Affected : 10%</i>								
<i>Location : Locker Rooms</i>								
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%			2027	**	3-5	\$15,200	B
Hot Water Heater								
Gas Fired	100%			2012	\$18,700	3-5	\$19,200	B
Sanitary Piping								
Cast Iron	100%			2034	**			B
Storm Drain Piping								
Cast Iron	100%			2034	**			B
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Explanation : Floor Drains Keep Cloging Up</i>								
Sump Pump(s)								
Rigid Piping	100%			2019	**	4	\$1,300	B
Non-Water Piping								
Natural Gas	100%			2034	**	3	\$1,400	B

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

Print Date : 30-Sep-2003

DEPARTMENT OF SANITATION - FY 2004

Asset Name : QUEENS 13 GARAGE
Address : 153-67 146 AVENUE 153 PL & SOUTH CONDUIT AVE.
Borough : QUEENS **Agency's Number** : N/A
Program / Asset # : DOS0034.000 / 2009 **Yr Built/Renovated** : 1987 /
Area Sq Ft : 55,495 **Project Type** : SANITATION
Date of Survey : 21-Feb-2003 **Landmark Status** : NONE
Areas Surveyed : Floors 1,2

CAPITAL BUDGET		FY 2005 - 2008	FY 2009 - 2014
Exterior Architecture		\$110,900	\$110,900
Mechanical		\$171,800	\$511,500
Total		\$282,700	\$622,400
Priority A		\$110,900	\$110,900
Priority B		\$171,800	\$511,500
Total		\$282,700	\$622,400

EXPENSE BUDGET	FY 2005	FY 2006	FY 2007	FY 2008
Exterior Architecture	\$11,200		\$23,200	\$5,000
Interior Architecture	\$49,900			\$1,400
Electrical	\$10,900	\$17,300	\$5,300	\$16,900
Mechanical	\$16,500	\$8,700	\$44,800	\$2,700
Total	\$88,400	\$26,000	\$73,400	\$26,100
Priority A	\$11,200		\$23,200	\$5,000
Priority B	\$27,300	\$26,000	\$50,100	\$21,000
Priority C	\$49,900			
Total	\$88,400	\$26,000	\$73,400	\$26,100



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

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

DEPARTMENT OF SANITATION - 827
QUEENS 13 GARAGE
Asset # : 2009

Architecture	Current Repair			Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Exterior								
Exterior Walls								
Masonry: Brick	90%			LIFE	**	5	\$221,800	A
Metal Coiling Doors	10%			2034	**	3	\$65,900	A
<i>Recent Repair Evident, Extent : Moderate, Area Affected : 25%</i> <i>Location : Throughout</i>								
Windows								
Aluminum	95%			2030	**	5	\$11,700	A
Glass Block	5%			LIFE	**	5	\$700	A
Parapets								
Masonry: Brick	100%			LIFE	**	3	\$20,000	A
<i>Recent Repair Evident, Extent : Moderate, Area Affected : 10%</i> <i>Location : Throughout</i>								
Roof								
Single Ply Membrane	95%			2019	**			A
<i>Recent Repair Evident, Extent : Moderate, Area Affected : 5%</i>								
Skylight, Plastic	5%			2034	**	3	\$3,800	A
Interior								
Floors								
Cast in Place Concrete	80%			LIFE	**	5	\$34,800	C
Ceramic Tile	15%			2049	**	5	\$8,800	C
Vinyl Tile	5%			2049	**	5	\$600	C
Interior Walls								
Concr Masonry Unit	80%	2-4	\$32,200	LIFE	**	5	\$2,500	C
<i>Horizontal Cracks, Extent : Moderate, Area Affected : 5%</i> <i>Location : Garage Side Of Common Wall To Offices</i> <i>Vertical Cracks, Extent : Moderate, Area Affected : 5%</i> <i>Location : Garage Side Of Common Wall To Offices</i>								
Gypsum Board	20%			LIFE	**	5	\$700	C
Ceilings								
AcousTileSusp.Lay-In	20%			2023	**	5	\$2,800	B
Exposed Struc: Steel	80%			LIFE	**			B
<i>Recent Repair Evident, Extent : Moderate, Area Affected : 5%</i> <i>Location : Garage</i>								

Electrical	Current Repair			Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2034	**	5	\$4,000	B

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

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

DEPARTMENT OF SANITATION - 827
QUEENS 13 GARAGE
Asset # : 2009

Electrical		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Under 600 Volts								
Switchgear								
Fused Disc Sw	100%			2034	**	3-5	\$2,500	B
Raceway								
Conduit	100%			2034	**			B
Panelboards								
Molded Case Bkrs	40%			2022	**	3	\$900	B
Molded Case Bkrs	50%			2030	**	3	\$1,100	B
Molded Case Bkrs	10%			2013	\$1,900	3	\$200	B
Wiring								
Thermoplastic	100%			2034	**			B
Motor Controllers								
Locally Mounted	10%			2019	**	5	\$200	B
Motor Control Center	90%			2019	**	5	\$1,800	B
Ground								
Grounding Devices								
Metal Water Pipe	100%	0-2	\$6,400	2034	**			B
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Explanation : COVERED WITH INSULATION</i>								
Lighting								
General Lighting								
Emergency	1%			2014	\$600	2	\$100	B
Exit	4%			2014	\$900	2	\$400	B
Fluorescent	40%			2014	\$31,000	2	\$44,900	B
HID	35%			2014	\$7,500	2	\$39,300	B
HID	20%			2009	\$4,300	2	\$22,500	B

Mechanical		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Heating								
Energy Source								
Fuel Oil	5%			2034	**	4	\$100	B
Natural Gas	95%			2034	**	3	\$700	B
Conversion Equipment								
Furnace	20%	0-2	\$500	2019	**	3	\$200	B
<i>Corroded, Extent : Severe, Area Affected : 20%</i>								
<i>Location : 1st Floor</i>								
Hot Water Boiler	40%			2027	**	3	\$5,200	B
Unit Heater-Dir Fired	40%			2012	\$51,300	3	\$5,300	B

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

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

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

DEPARTMENT OF SANITATION - 827
QUEENS 13 GARAGE
Asset # : 2009

System Component Type	Current Repair			Future Replacement		Maintenance		Priority Code
	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Heating								
Distribution								
Hot Wtr Piping/Pump	100%			2022	**	3-4	\$9,600	B
Terminal Devices								
Air Handler	40%			2014	\$85,900			B
Convactor/Radiator	60%			2019	**	2	\$16,700	B
Air Conditioning								
Energy Source								
Electricity	100%			2030	**	5	\$400	B
Conversion Equipment								
Reciprocating Compr	100%			2017	**	5	\$58,600	B
Terminal Devices								
Air Handler/Cool	40%			2014	\$67,600	4	\$2,000	B
Induction Unit	60%			2014	\$133,000			B
Heat Rejection								
Remote Cond. W/Comp	100%			2014	\$173,700			B
Ventilation								
Distribution								
Ductwork/Diffusers	100%	Now	\$171,800	LIFE	**	2	\$35,300	B
<i>Unit Inoperable, Extent : Severe, Area Affected : 50%</i>								
<i>Location : 1st Floor</i>								
<i>Other Observation, Extent : Severe, Area Affected : 50%</i>								
<i>Location : 1st Floor</i>								
<i>Explanation : AUTOMATIC CONTROL PANEL BROKEN</i>								
Exhaust Fans								
Interior	10%			2019	**	3-10	\$1,800	B
Roof	90%			2009	\$28,500	2-10	\$19,200	B
Plumbing								
H/C Water Piping								
Brass/Copper	100%			2024	**	3-5	\$7,500	B
Hot Water Heater								
Gas Fired	100%			2009	\$9,300	3-5	\$12,200	B
Sanitary Piping								
Cast Iron	100%			2024	**			B
Storm Drain Piping								
Cast Iron	100%			2024	**			B
Non-Water Piping								
Natural Gas	100%			2024	**	3	\$700	B

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

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

Print Date : 30-Sep-2003

DEPARTMENT OF SANITATION - FY 2004

Asset Name : QUEENS 7 GARAGE
Address : 120-15 31ST. AVENUE
Borough : QUEENS **Agency's Number** : N/A
Program / Asset # : DOS0022.000 / 139 **Yr Built/Renovated** : 1983 / 1986
Area Sq Ft : 107,975 **Project Type** : SANITATION
Date of Survey : 14-Feb-2003 **Landmark Status** : NONE
Areas Surveyed : Roof, Floors 1,2

CAPITAL BUDGET		FY 2005 - 2008	FY 2009 - 2014
Exterior Architecture		\$168,900	\$336,100
Interior Architecture		\$124,400	
Electrical			\$40,400
Total		\$293,300	\$376,500
Priority	A	\$168,900	\$336,100
Priority	B		\$40,400
Priority	C	\$124,400	
Total		\$293,300	\$376,500

EXPENSE BUDGET		FY 2005	FY 2006	FY 2007	FY 2008
Exterior Architecture		\$51,500		\$1,000	\$89,300
Interior Architecture		\$20,500		\$9,300	
Electrical		\$6,400	\$47,600	\$1,500	\$46,800
Mechanical		\$26,400	\$15,200	\$36,700	\$2,500
Total		\$104,600	\$62,800	\$48,500	\$138,600
Priority	A	\$51,500		\$1,000	\$89,300
Priority	B	\$43,600	\$62,800	\$38,200	\$49,300
Priority	C	\$9,500		\$9,300	
Total		\$104,600	\$62,800	\$48,500	\$138,600



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

DEPARTMENT OF SANITATION - 827
QUEENS 7 GARAGE
Asset # : 139

Architecture System Component Type	Current Repair			Future Replacement		Maintenance		Priority Code
	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Exterior								
Exterior Walls								
Concr Masonry Unit	65%			LIFE	**	3-5	\$199,500	A
Metal Coiling Doors	35%	Now	\$78,600	2027	**	3	\$138,100	A
<i>Deformed/Dented, Extent : Moderate, Area Affected : 15%</i>								
<i>Location : East Facade</i>								
Windows								
Aluminum	95%			2030	**	5	\$7,900	A
Metal Louvers	5%			2030	**	5	\$7,200	A
Parapets								
Concr Masonry Unit	90%			LIFE	**	3	\$19,000	A
Pre-Cast Concrete	10%	Now	\$800	LIFE	**	3	\$600	A
<i>Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Coping At Second Floor Parapet</i>								
<i>Caulking Deteriorated, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Coping At Second Floor Parapet</i>								
Roof								
Single Ply Membrane	98%	Now	\$67,200	2014	\$336,100			A
<i>Miss/Damgd Flashings, Extent : Moderate, Area Affected : 15%</i>								
<i>Location : Around Fans</i>								
<i>Seams Open/Split, Extent : Moderate, Area Affected : 5%</i>								
<i>Location : Over Second Floor</i>								
<i>Water Penetration, Extent : Moderate, Area Affected : 5%</i>								
<i>Location : Second Floor Offices And Garage Area</i>								
Skylight, Plastic	2%			2034	**	3	\$2,900	A
Interior								
Floors								
Cast in Place Concrete	75%	Now	\$124,400	LIFE	**	5	\$34,000	C
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Garage Area</i>								
<i>Drains Clogged, Extent : Moderate, Area Affected : 50%</i>								
<i>Location : Garage Area</i>								
Ceramic Tile	5%			2042	**	5	\$6,100	C
Quarry Tile	12%			2027	**	5	\$12,400	C
Terrazzo	3%			LIFE	**	8	\$6,000	C
Vinyl Tile	5%			2029	**	5	\$1,300	C
Interior Walls								
Concr Masonry Unit	83%			LIFE	**	5	\$11,800	C
Glass: Single Pane	2%			LIFE	**	5	\$1,300	C
SGFT/Glazed Masonry	15%			LIFE	**			C

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

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

DEPARTMENT OF SANITATION - 827
QUEENS 7 GARAGE
Asset # : 139

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

Interior

Ceilings

AcousTileSusp.Lay-In	15%	Now	\$10,900	2023	**	5	\$2,200	B
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Broken/Missing Elements, Extent : Moderate, Area Affected : 15%

Location : Offices

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

Location : Offices

Water Penetration, Extent : Moderate, Area Affected : 10%

Location : Offices

Exposed Concrete	5%			LIFE	**			B
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Exposed Struc: Steel	80%			LIFE	**			B
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Water Penetration, Extent : Moderate, Area Affected : 5%

Location : Garage Area

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

Under 600 Volts

Service Equipment

Fused Disc Sw	100%			2024	**	5	\$7,800	B
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Switchgear

Fused Disc Sw	100%			2024	**	3-5	\$4,800	B
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Raceway

Conduit	100%			2024	**			B
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Panelboards

Fused Disc Sw	5%			2022	**	3	\$200	B
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Molded Case Bkrs	75%			2022	**	3	\$3,300	B
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Molded Case Bkrs	20%			2013	\$6,800	3	\$900	B
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Wiring

Thermoplastic	100%			2024	**			B
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Motor Controllers

Motor Control Center	100%			2019	**	5	\$4,000	B
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Ground

Grounding Devices

Metal Water Pipe	100%	2-4	\$6,400	2034	**			B
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Other Observation, Extent : Moderate, Area Affected : 100%

Explanation : COVERED WITH INSULATION

Lighting

General Lighting

Fluorescent	25%			2014	\$40,400	2	\$58,500	B
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HID	75%			2014	\$33,700	2	\$175,400	B
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Note : All \$ estimates are in current dollars and are not escalated for potential future inflation.

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

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

DEPARTMENT OF SANITATION - 827
QUEENS 7 GARAGE
Asset # : 139

System Component Type	Current Repair		Future Replacement		Maintenance		Priority Code
	% of Total	Fail Date (Years)	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Heating							
Energy Source							
Fuel Oil	10%		2034	**	4	\$400	B
Natural Gas	90%		2034	**	3	\$1,300	B
Conversion Equipment							
Furnace	30%		2019	**	3	\$600	B
Hot Water Boiler	40%		2027	**	3	\$10,900	B
Unit Heater-Dir Fired	30%		2015	**	3	\$8,300	B
Distribution							
Hot Wtr Piping/Pump	40%		2030	**	3-4	\$8,000	B
No Component	60%						D
Terminal Devices							
Air Handler	20%		2019	**			B
Convactor/Radiator	20%		2027	**	2	\$11,600	B
No Component	60%						D
Air Conditioning							
Energy Source							
Electricity	100%		2030	**	5	\$800	B
Conversion Equipment							
Ext Pkg - Cool/Ht	20%		2023	**			B
No Component	80%						D
Ventilation							
Distribution							
Ductwork/Diffusers	100%		LIFE	**	2	\$92,000	B
Exhaust Fans							
Roof	100%		2019	**	2-10	\$44,400	B
Plumbing							
H/C Water Piping							
Galv Iron/Steel	100%		2027	**	3-5	\$15,700	B
Hot Water Heater							
Gas Fired	100%		2012	\$19,300	3-5	\$19,800	B
Sanitary Piping							
Cast Iron	100%		2034	**			B
Storm Drain Piping							
Cast Iron	100%		2034	**			B

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

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

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

Print Date : 30-Sep-2003

DEPARTMENT OF SANITATION - FY 2004

Asset Name : QUEENS 8/10/12 GARAGE BERGENLANDING
Address : 130-23 150TH AVE.
Borough : QUEENS **Agency's Number** : N/A
Program / Asset # : DOS0049.000 / 4189 **Yr Built/Renovated** : 1964 /
Area Sq Ft : 105,000 **Project Type** : SANITATION
Date of Survey : 24-Feb-2003 **Landmark Status** : NONE
Areas Surveyed : Roof, Floors 1,2

CAPITAL BUDGET	FY 2005 - 2008	FY 2009 - 2014
Exterior Architecture	\$811,200	\$615,900
Interior Architecture	\$415,800	\$103,100
Electrical		\$226,800
Mechanical	\$65,000	\$548,100
Total	\$1,292,000	\$1,493,900
Priority A	\$811,200	\$615,900
Priority B	\$209,700	\$841,000
Priority C	\$271,100	\$37,000
Total	\$1,292,000	\$1,493,900

EXPENSE BUDGET	FY 2005	FY 2006	FY 2007	FY 2008
Exterior Architecture	\$14,200	\$78,000		
Interior Architecture	\$7,000		\$1,200	
Electrical	\$42,800		\$45,500	\$800
Mechanical	\$81,700	\$13,900	\$38,300	\$4,600
Total	\$145,700	\$91,800	\$85,000	\$5,400
Priority A	\$14,200	\$78,000		
Priority B	\$125,800	\$13,900	\$83,800	\$5,400
Priority C	\$5,700		\$1,200	
Total	\$145,700	\$91,800	\$85,000	\$5,400



Note : All \$ estimates are in current dollars and are not escalated for potential future inflation.
 Maintenance \$ are aggregated over a ten-year period.

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

DEPARTMENT OF SANITATION - 827
QUEENS 8/10/12 GARAGE BERGENLANDING
Asset # : 4189

Architecture	Current Repair			Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Exterior								
Exterior Walls								
Masonry: Brick	65%			LIFE	**	5	\$227,300	A
<i>Recent Repair Evident, Extent : Moderate, Area Affected : 5%</i>								
<i>Location : North Facade And South Facade Throughout</i>								
Metal Panel	10%	2-4	\$13,800	2034	**	5	\$4,000	A
<i>Corrosion/Rusting, Extent : Moderate, Area Affected : 35%</i>								
<i>Location : West Facade</i>								
Metal Coiling Doors	25%			2027	**	3	\$233,900	A
<i>Recent Repair Evident, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : North Facade And South Facade</i>								
Windows								
Aluminum	5%			2030	**	5	\$900	A
Steel	95%	Now	\$647,300	2029	**	5	\$16,700	A
<i>Air Infiltration, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : West Facade</i>								
<i>Bent/Warped Elements, Extent : Moderate, Area Affected : 15%</i>								
<i>Location : West Facade</i>								
<i>Corrosion/Rusting, Extent : Moderate, Area Affected : 35%</i>								
<i>Location : West Facade</i>								
<i>Deteriorated Finish, Extent : Moderate, Area Affected : 55%</i>								
<i>Location : West Facade</i>								
<i>Glazing Broken/Cracked, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : West Facade</i>								
Roof								
Single Ply Membrane	100%	Now	\$50,200	2014	\$502,200			A
<i>Broken/Missing Elements, Extent : Moderate, Area Affected : 5%</i>								
<i>Location : Coping</i>								
<i>Debris Present, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Coping</i>								
<i>Drains Clogged, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Coping</i>								
<i>Miss/Damgd Flashings, Extent : Moderate, Area Affected : 15%</i>								
<i>Location : Coping</i>								
Interior								
Floors								
Cast in Place Concrete	90%	Now	\$271,100	LIFE	**	5	\$37,000	C
<i>Cracking/Crumbling, Extent : Severe, Area Affected : 30%</i>								
<i>Location : Throughout</i>								
<i>Punct/Tear/Impct Dmg, Extent : Moderate, Area Affected : 15%</i>								
<i>Location : Throughout</i>								
<i>Uneven Surface, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Throughout</i>								
Vinyl Tile	10%			2017	**	5	\$2,300	C

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

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

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

DEPARTMENT OF SANITATION - 827
QUEENS 8/10/12 GARAGE BERGENLANDING
Asset # : 4189

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

Interior

Interior Walls

Concr Masonry Unit	90%			LIFE	**	5	\$10,800	C
Gypsum Board	10%			LIFE	**	5	\$600	C

Ceilings

AcousTileSusp.Lay-In	10%			2010	\$66,000	5	\$2,600	B
Metal Panel	90%	Now	\$144,600	LIFE	**	5	\$32,600	B

Broken/Missing Elements, Extent : Moderate, Area Affected : 3%

Location : Throughout

Deteriorated Finish, Extent : Severe, Area Affected : 60%

Location : Throughout

Water Penetration, Extent : Moderate, Area Affected : 2%

Location : Garage #8

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

Under 600 Volts

Service Equipment

Fused Disc Sw	100%			2014	\$13,700	5	\$7,600	B
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Switchgear

Fused Disc Sw	100%			2014	\$42,600	3-5	\$5,500	B
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Raceway

Conduit	100%			2014	\$49,200			B
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Panelboards

Molded Case Bkrs	100%			2013	\$33,900	3	\$4,300	B
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Wiring

Thermoplastic	100%			2014	\$37,800			B
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Motor Controllers

Locally Mounted	100%			2012	\$47,300	5	\$3,900	B
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Lighting

General Lighting

Exit	1%			2009	\$400	2	\$200	B
Fluorescent	34%			2009	\$49,900	2	\$72,200	B
HID	60%			2009	\$24,500	2	\$127,400	B
HID	5%	Now	\$2,000	2024	**	2	\$8,500	B

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

Explanation : Not Functioning.

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

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

DEPARTMENT OF SANITATION - 827
QUEENS 8/10/12 GARAGE BERGENLANDING
Asset # : 4189

Mechanical System Component Type	Current Repair			Future Replacement		Maintenance		Priority Code
	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Heating								
Energy Source Fuel Oil	50%	Now	\$4,600	2024	**	4	\$1,300	B
<i>Broken, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : Boiler Room</i>								
<i>No. 2 Fuel Oil, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Vault</i>								
Natural Gas	50%			2034	**	3	\$600	B
Conversion Equipment								
Hot Water Boiler	100%			2019	**	3	\$24,600	B
Distribution								
Hot Wtr Piping/Pump	100%			2022	**	3-4	\$18,200	B
Terminal Devices								
Air Handler	70%			2019	**			B
Convactor/Radiator	20%			2019	**	2	\$10,500	B
Fan Coil Unit/Heat	10%			2014	\$112,800	4	\$900	B
Air Conditioning								
Energy Source Electricity	100%			2030	**	5	\$800	B
Conversion Equipment								
Reciprocating Compr	100%	Now	\$25,600	2017	**	5	\$55,500	B
<i>Malfunctioning, Extent : Severe, Area Affected : 20%</i>								
<i>Location : 2nd Floor</i>								
Distribution								
Chilled Wtr Pipe/Pmp	100%			2034	**	3-4	\$16,000	B
Terminal Devices								
Air Handler/Cool	100%	Now	\$16,000	2014	\$320,000	4	\$6,200	B
<i>Malfunctioning, Extent : Severe, Area Affected : 20%</i>								
<i>Location : 2nd Floor</i>								
Ventilation								
Distribution								
Ductwork/Diffusers	100%	Now	\$65,000	LIFE	**	2	\$66,900	B
<i>Other Observation, Extent : Severe, Area Affected : 100%</i>								
<i>Location : All Rooms</i>								
<i>Explanation : Registers/difusers Need Cleaning</i>								
Exhaust Fans								
Roof	100%	Now	\$12,000	2014	\$59,900	2-6	\$22,600	B
<i>Malfunctioning, Extent : Severe, Area Affected : 40%</i>								
<i>Location : Roof</i>								
Plumbing								
H/C Water Piping Brass/Copper	100%			2024	**	3-5	\$14,300	B

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

DEPARTMENT OF SANITATION - 827
QUEENS 8/10/12 GARAGE BERGENLANDING
Asset # : 4189

System Component Type	Current Repair			Future Replacement		Maintenance		Priority Code
	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Plumbing								
Hot Water Heater Oil Fired	100%			2012	\$23,400	3-5	\$18,000	B
Sanitary Piping Cast Iron	100%			2024	**			B
Storm Drain Piping Cast Iron	100%	Now	\$21,000	2024	**			B
<i>Blockage /Clogged, Extent : Severe, Area Affected : 20%</i>								
<i>Location : Outside Garage 8 & 12</i>								
Non-Water Piping Natural Gas	100%			2024	**	3	\$1,300	B

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

Print Date : 30-Sep-2003

DEPARTMENT OF SANITATION - FY 2004

Asset Name : QUEENS NORTH BORO REPAIR SHOP
Address : 52-07 58TH STREET
Borough : QUEENS **Agency's Number** : N/A
Program / Asset # : DOS0019.000 / 4430 **Yr Built/Renovated** : 1985 /
Area Sq Ft : 189,270 **Project Type** : SANITATION
Date of Survey : 13-Feb-2003 **Landmark Status** : NONE
Areas Surveyed : Basement, Roof, Floors 1,2,3

CAPITAL BUDGET	FY 2005 - 2008	FY 2009 - 2014
Exterior Architecture	\$84,300	\$84,300
Interior Architecture		\$124,400
Electrical		\$53,200
Mechanical	\$111,500	\$146,800
Total	\$195,900	\$408,700
Priority A	\$84,300	\$84,300
Priority B	\$111,500	\$199,900
Priority C		\$124,400
Total	\$195,900	\$408,700

EXPENSE BUDGET	FY 2005	FY 2006	FY 2007	FY 2008
Exterior Architecture	\$15,200	\$22,700		\$9,900
Interior Architecture	\$52,300		\$13,100	\$3,500
Electrical		\$44,200	\$2,600	\$42,800
Mechanical	\$48,100	\$24,400	\$86,600	\$4,600
Elevators/Escalators	\$7,900	\$7,900	\$7,900	\$7,900
Total	\$123,500	\$99,200	\$110,200	\$68,600
Priority A	\$15,200	\$22,700		\$9,900
Priority B	\$56,700	\$76,500	\$97,100	\$58,800
Priority C	\$51,600		\$13,100	
Total	\$123,500	\$99,200	\$110,200	\$68,600



Note : All \$ estimates are in current dollars and are not escalated for potential future inflation.
 Maintenance \$ are aggregated over a ten-year period.

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

DEPARTMENT OF SANITATION - 827
QUEENS NORTH BORO REPAIR SHOP
Asset # : 4430

Architecture System Component Type	Current Repair			Future Replacement		Maintenance		Priority Code
	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Exterior								
Exterior Walls								
Fiberglass Panel	5%			2023	**	5	\$1,600	A
Masonry: Brick	80%			LIFE	**	5	\$168,600	A
Metal Panel	5%			2034	**	5	\$2,400	A
Metal Coiling Doors	10%			2027	**	3	\$56,400	A
Windows								
Aluminum	85%			2030	**	5	\$5,700	A
Glass Block	10%			LIFE	**	5	\$700	A
Metal Louvers	5%			2030	**	5	\$5,800	A
Parapets								
Concr Masonry Unit	45%			LIFE	**	3	\$15,900	A
<i>Cracking/Crumbling, Extent : Light, Area Affected : 2%</i>								
<i>Location : Interior Face /south Facade</i>								
Masonry: Brick	45%			LIFE	**	3	\$19,400	A
Metal Rail	10%			2023	**	3	\$1,000	A
Roof								
Metal Panel	5%			2031	**	5	\$7,800	A
<i>Recent Replace Evident, Extent : Light, Area Affected : 100%</i>								
<i>Location : Shed Over Ramp</i>								
Modified Bitumen	25%			2019	**			A
Traffic Topping	70%			2019	**	5	\$21,200	A
<i>Patching Evident, Extent : Light, Area Affected : 15%</i>								
Interior								
Floors								
Carpet	20%			2013	\$124,400	3	\$30,300	C
Cast in Place Concrete	60%			LIFE	**	5	\$52,600	C
Ceramic Tile	2%			2042	**	5	\$2,400	C
Panel/Paver: Cer/Brk	3%			2030	**	5	\$3,100	C
Vinyl Tile	15%			2042	**	5	\$3,700	C
Interior Walls								
Ceramic Tile	2%			LIFE	**	5	\$1,600	C
Concr Masonry Unit	55%			LIFE	**	5	\$24,300	C
Glass: Single Pane	5%			LIFE	**	5	\$9,900	C
Gypsum Board	13%			LIFE	**	5	\$3,000	C
Plaster	15%			LIFE	**	5	\$8,800	C
SGFT/Glazed Masonry	10%			LIFE	**			C

Note : All \$ estimates are in current dollars and are not escalated for potential future inflation.
Maintenance \$ are aggregated over a ten-year period.

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

DEPARTMENT OF SANITATION - 827
QUEENS NORTH BORO REPAIR SHOP
Asset # : 4430

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

Interior

Ceilings

AcousTileSusp.Lay-In	25%			2023	**	5	\$7,000	B
Exposed Concrete	10%			LIFE	**			B
Exposed Struc: Steel	60%			LIFE	**			B
Gypsum Board	5%			LIFE	**	5	\$1,300	B

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

Under 600 Volts

Service Equipment

Fused Disc Sw	100%			2024	**	5	\$13,700	B
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Transformers

Dry Type	100%			2019	**	5	\$19,100	B
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Switchgear

Fused Disc Sw	100%			2024	**	3-5	\$8,400	B
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Raceway

Conduit	100%			2024	**			B
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Panelboards

Fused Disc Sw	10%			2022	**	3	\$800	B
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Molded Case Bkrs	90%			2022	**	3	\$7,000	B
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Wiring

Thermoplastic	100%			2024	**			B
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Motor Controllers

Locally Mounted	10%			2019	**	5	\$700	B
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Motor Control Center	90%			2019	**	5	\$6,300	B
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Ground

Grounding Devices

Not Accessible	100%							D
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Lighting

General Lighting

Emergency	3%			2014		\$3,400	2	\$600	B
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Exit	3%			2014		\$1,300	2	\$600	B
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Fluorescent	34%			2014		\$53,200	2	\$76,900	B
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HID	60%			2014		\$26,000	2	\$135,700	B
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Mechanical		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	

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

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

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

DEPARTMENT OF SANITATION - 827
QUEENS NORTH BORO REPAIR SHOP
Asset # : 4430

System Component Type	Current Repair			Future Replacement		Maintenance		Priority Code
	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Heating								
Energy Source								
Natural Gas	100%			2034	**	3	\$2,600	B
Conversion Equipment								
Furnace	60%			2019	**	3	\$2,100	B
Hot Water Boiler	20%			2027	**	3	\$9,900	B
Unit Heater-Dir Fired	20%			2015	**	3	\$10,000	B
Distribution								
Hot Wtr Piping/Pump	20%			2030	**	3-4	\$7,300	B
No Component	80%							D
Terminal Devices								
Air Handler/Cool/Ht	80%			2019	**	4	\$11,400	B
Convectror/Radiator	20%			2027	**	2	\$21,200	B
Air Conditioning								
Energy Source								
Electricity	100%			2030	**	5	\$1,500	B
Conversion Equipment								
Reciprocating Compr	100%			2023	**	5	\$223,100	B
Distribution								
Chilled Wtr Pipe/Pmp	100%			2034	**	3-4	\$32,200	B
Terminal Devices								
Air Handler/Cool/Ht	100%			2019	**	4	\$12,500	B
Heat Rejection								
Remote Air Cond	100%			2019	**			B
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	**	2	\$168,000	B
Exhaust Fans								
Roof	80%			2019	**	2-10	\$64,900	B
Roof	20%			2019	**	2-10	\$16,200	B
Plumbing								
H/C Water Piping								
Brass/Copper	40%			2034	**	3-5	\$13,300	B
Galv Iron/Steel	60%			2027	**	3-5	\$17,200	B
Hot Water Heater								
Gas Fired	100%			2012	\$35,200	3-5	\$36,200	B
Sanitary Piping								
Cast Iron	100%			2034	**			B
Storm Drain Piping								
Cast Iron	100%			2034	**			B

Note : All \$ estimates are in current dollars and are not escalated for potential future inflation.
Maintenance \$ are aggregated over a ten-year period.

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

DEPARTMENT OF SANITATION - 827
QUEENS NORTH BORO REPAIR SHOP
Asset # : 4430

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 Code
Plumbing								
Sump Pump(s) Rigid Piping	100%			2019	* *	4	\$1,300	B
Sewage Ejector(s) Electric	100%			2019	* *	4	\$1,300	B

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

Print Date : 30-Sep-2003

DEPARTMENT OF SANITATION - FY 2004

Asset Name : QUEENS WEST 5-A BROOM GARAGE
Address : 58-02 48 STREET
Borough : QUEENS **Agency's Number** : N/A
Program / Asset # : DOS0059.010 / 13422 **Yr Built/Renovated** : 1999 /
Area Sq Ft : 100,000 **Project Type** : SANITATION
Date of Survey : 26-Feb-2001 **Landmark Status** : NONE
Areas Surveyed : Roof, Floors 1,2

CAPITAL BUDGET		FY 2005 - 2008	FY 2009 - 2014
Exterior Architecture			\$68,300
Total			\$68,300
Priority	A		\$68,300
Total			\$68,300

EXPENSE BUDGET	FY 2005	FY 2006	FY 2007	FY 2008
Exterior Architecture	\$57,700			\$168,800
Interior Architecture	\$1,900		\$9,000	
Electrical	\$1,500	\$38,100	\$1,500	\$40,000
Mechanical	\$25,600	\$100	\$42,500	\$3,400
Total	\$86,700	\$38,300	\$53,000	\$212,200
Priority	A			\$168,800
Priority	B	\$28,900	\$38,300	\$44,000
Priority	C		\$9,000	
Total	\$86,700	\$38,300	\$53,000	\$212,200



Note : All \$ estimates are in current dollars and are not escalated for potential future inflation.
 Maintenance \$ are aggregated over a ten-year period.

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

DEPARTMENT OF SANITATION - 827
QUEENS WEST 5-A BROOM GARAGE
Asset # : 13422

Architecture		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Exterior								
Exterior Walls								
Concr Masonry Unit	85%			LIFE	**	3-5	\$407,800	A
Metal Coiling Doors	15%			2029	**	3	\$178,200	A
Windows								
Aluminum	100%			2034	**	5	\$16,700	A
Parapets								
Concr Masonry Unit	100%	Now	\$13,200	LIFE	**	3	\$33,300	A
<i>Expansion Jnt Failure, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : WEST FACADE</i>								
<i>Misaligned/Bulging, Extent : Light, Area Affected : 5%</i>								
<i>Location : EAST FACADE, WEST FACADE</i>								
<i>Vertical Cracks, Extent : Light, Area Affected : 5%</i>								
<i>Location : CORNERS</i>								
Roof								
Built-Up (BUR)	100%			2020	**			A
Interior								
Floors								
Cast in Place Concrete	75%			LIFE	**	5	\$29,400	C
Ceramic Tile	15%			2047	**	5	\$15,800	C
Vinyl Tile	10%			2047	**	5	\$2,200	C
Interior Walls								
Concr Masonry Unit	90%			LIFE	**	5	\$5,200	C
SGFT/Glazed Masonry	10%			LIFE	**			C
Ceilings								
AcousTileSusp.Lay-In	15%			2025	**	5	\$3,700	B
Exposed Struc: Steel	85%			LIFE	**			B

Electrical		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Under 600 Volts								
Switchgear								
Fused Disc Sw	100%			2038	**	3-5	\$5,200	B
Raceway								
Conduit	100%			2038	**			B
Panelboards								
Molded Case Bkrs	100%			2034	**	3	\$4,100	B
Wiring								
Thermoplastic	100%			2038	**			B

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

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

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

DEPARTMENT OF SANITATION - 827
QUEENS WEST 5-A BROOM GARAGE
Asset # : 13422

Electrical		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Under 600 Volts								
Motor Controllers								
Locally Mounted	50%			2029	**	5	\$1,800	B
Motor Control Center	50%			2029	**	5	\$1,800	B
Ground								
Grounding Devices								
Not Accessible	100%							D
Lighting								
General Lighting								
Emergency	3%			2020	**	2	\$600	B
Exit	3%	Now	\$700	2020	**	2	\$400	B
<i>Not in Service, Extent : Severe, Area Affected : 60%</i>								
<i>Location : THROUGHOUT</i>								
Fluorescent	50%			2020	**	2	\$101,100	B
HID	44%			2020	**	2	\$89,000	B

Mechanical		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Heating								
Energy Source								
Fuel Oil	10%			2038	**	4	\$400	B
Natural Gas	90%			2038	**	3	\$1,500	B
Conversion Equipment								
Furnace	50%			2017	**	3	\$1,100	B
Hot Water Boiler	40%			2025	**	3	\$9,400	B
Unit Heater-Dir Fired	10%			2013	\$23,100	3	\$2,400	B
Distribution								
Hot Wtr Piping/Pump	40%	Now	\$7,200	2028	**	3-4	\$4,900	B
<i>Leak Evident, Extent : Light, Area Affected : 5%</i>								
No Component	60%							D
Terminal Devices								
Convactor/Radiator	40%			2025	**	2	\$20,000	B
No Component	60%							D
Air Conditioning								
Energy Source								
Electricity	100%			2034	**	5	\$700	B
Conversion Equipment								
Ext Pkg - Cool/Ht	40%			2021	**			B
No Component	60%							D
Ventilation								

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

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

DEPARTMENT OF SANITATION - 827
QUEENS WEST 5-A BROOM GARAGE
Asset # : 13422

Mechanical System Component Type	Current Repair			Future Replacement		Maintenance		Priority Code
	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	**	2	\$63,700	B
Exhaust Fans								
Roof	100%			2017	**	2-10	\$38,400	B
Plumbing								
H/C Water Piping								
Single Type	100%			2025	**	3-5	\$15,800	B
Hot Water Heater								
Single Type	100%			2013	\$16,700	3-5	\$19,400	B
Sanitary Piping								
Single Type	100%			2032	**			B
Storm Drain Piping								
Single Type	100%			2032	**			B
Sump Pump(s)								
Single Type	100%			2013	\$8,800	4	\$2,000	B

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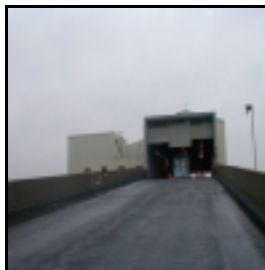
Print Date : 30-Sep-2003

DEPARTMENT OF SANITATION - FY 2004

Asset Name : S.W.BROOKLYN MARINE TRANSFER STA
Address : BAY 41ST ST. AND GRAVESEND BAY
Borough : BROOKLYN **Agency's Number** : N/A
Program / Asset # : DOS0008.000 / 2018 **Yr Built/Renovated** : 1967 /
Area Sq Ft : 52,762 **Project Type** : SANITATION
Date of Survey : 13-Mar-2002 **Landmark Status** : NONE
Areas Surveyed : Basement, Roof, Floors 1,2

CAPITAL BUDGET		FY 2005 - 2008	FY 2009 - 2014
Exterior Architecture		\$159,700	
Electrical			\$45,600
Mechanical			\$139,500
Total		\$159,700	\$185,000
Priority A		\$159,700	
Priority B			\$185,000
Total		\$159,700	\$185,000

EXPENSE BUDGET	FY 2005	FY 2006	FY 2007	FY 2008
Exterior Architecture	\$88,000			\$68,600
Interior Architecture	\$7,700	\$1,400		\$600
Electrical	\$20,800	\$700	\$20,800	\$5,500
Mechanical	\$3,000	\$7,000	\$8,200	\$8,200
Total	\$119,400	\$9,100	\$29,000	\$82,900
Priority A	\$88,000			\$68,600
Priority B	\$24,400	\$7,800	\$29,000	\$13,700
Priority C	\$7,000	\$1,400		\$600
Total	\$119,400	\$9,100	\$29,000	\$82,900



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

DEPARTMENT OF SANITATION - 827
S.W.BROOKLYN MARINE TRANSFER STA
Asset # : 2018

Architecture	Current Repair			Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Exterior								
Exterior Walls								
Concr Masonry Unit	25%	Now	\$159,700	LIFE	**	3-5	\$133,400	A
<i>Diagonal Cracks, Extent : Severe, Area Affected : 20%</i>								
<i>Location : North Facade, West Facade</i>								
<i>Jnt Mortar Miss/Erod, Extent : Severe, Area Affected : 25%</i>								
<i>Location : North Facade, West Facade</i>								
<i>Misaligned/Bulging, Extent : Moderate, Area Affected : 15%</i>								
<i>Location : North Facade, West Facade</i>								
Metal Panel	75%			2033	**	5	\$63,200	A
Windows								
Aluminum	20%	Now	\$26,600	2021	**	5	\$4,100	A
<i>Broken/Missing Elements, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : North Facade</i>								
<i>Glazing Broken/Cracked, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : North Facade</i>								
Aluminum	80%			2029	**	5	\$33,100	A
Roof								
Metal Panel	75%	Now	\$29,300	2018	**	5	\$19,200	A
<i>Corrosion/Rusting, Extent : Moderate, Area Affected : 15%</i>								
<i>Gut/DS Non Func/Miss, Extent : Moderate, Area Affected : 25%</i>								
<i>Water Penetration, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : GARBAGE DISPOSAL AREA</i>								
Roll Roofing	25%	Now	\$32,100	2023	**			A
<i>Vegetation Growth, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : OVER SECOND FLOOR</i>								
<i>Water Penetration, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : OVER SECOND FLOOR</i>								
<i>Worn/Eroded, Extent : Moderate, Area Affected : 35%</i>								
<i>Location : OVER SECOND FLOOR</i>								
Interior								
Floors								
Cast in Place Concrete	85%			LIFE	**	5	\$17,300	C
Ceramic Tile	5%			2041	**	5	\$2,700	C
Vinyl Tile	10%			2028	**	5	\$1,100	C

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

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

DEPARTMENT OF SANITATION - 827
S.W.BROOKLYN MARINE TRANSFER STA
Asset # : 2018

Architecture		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Interior								
Interior Walls								
Ceramic Tile	3%			LIFE	**	5	\$100	C
Concr Masonry Unit	15%	Now	\$7,000	LIFE	**	5	\$300	C
<i>Diagonal Cracks, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : MECHANICAL ROOM IN LOWER LEVEL</i>								
<i>Water Penetration, Extent : Moderate, Area Affected : 5%</i>								
<i>Location : MECHANICAL ROOM IN LOWER LEVEL</i>								
Concr Masonry Unit	50%			LIFE	**	5	\$900	C
Gypsum Board	7%			LIFE	**	5	\$100	C
SGFT/Glazed Masonry	25%			LIFE	**			C
Ceilings								
AcousTileSusp.Lay-In	10%	Now	\$700	2016	**	5	\$600	B
<i>Vandalism, Extent : Moderate, Area Affected : 5%</i>								
<i>Location : SECOND FLOOR</i>								
Exposed Concrete	25%			LIFE	**			B
Exposed Struc: Steel	60%			LIFE	**			B
<i>Water Penetration, Extent : Light, Area Affected : 10%</i>								
<i>Location : GARBAGE DISPOSAL AREA</i>								
Gypsum Board	5%			LIFE	**	5	\$300	B

Electrical		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2023	**	5	\$3,800	B
Transformers								
Dry Type	100%			2018	**	5	\$5,300	B
Raceway								
Conduit	100%			2023	**			B
Panelboards								
Fused Disc Sw	5%			2021	**	3	\$100	B
Molded Case Bkrs	95%			2021	**	3	\$2,100	B
Wiring								
Thermoplastic	100%			2023	**			B
Motor Controllers								
Locally Mounted	10%			2018	**	5	\$200	B
Motor Control Center	90%			2018	**	5	\$1,700	B

Ground

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DEPARTMENT OF SANITATION - 827
S.W.BROOKLYN MARINE TRANSFER STA
Asset # : 2018

Electrical		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Ground								
Grounding Devices Not Accessible	100%							D
Lighting								
General Lighting								
Exit	1%			2013	\$100	2	\$100	B
Fluorescent	29%			2013	\$14,500	2	\$30,400	B
HID	70%			2013	\$45,600	2	\$73,300	B

Mechanical		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Heating								
Energy Source Electricity	100%			2029	**	3	\$1,100	B
Conversion Equipment								
Heat Pump	60%			2014	\$20,300			B
Unit Heater-Stm/HW/Elec	40%			2014	\$65,400	5	\$1,800	B
Air Conditioning								
Energy Source Electricity	100%			2029	**	5	\$400	B
Conversion Equipment								
Int Pkg Unit - Cool/Ht	10%			2014	\$74,000			B
No Component	90%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	**	2	\$33,000	B
Exhaust Fans								
Interior	100%			2018	**	3-10	\$16,600	B
Plumbing								
H/C Water Piping								
Single Type	100%			2026	**	3-5	\$9,500	B
Hot Water Heater								
Single Type	100%			2014	\$8,600	3-5	\$11,400	B
Sanitary Piping								
Single Type	100%			2033	**			B
Storm Drain Piping								
Single Type	100%			2033	**			B

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

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

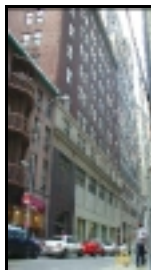
Print Date : 30-Sep-2003

DEPARTMENT OF SANITATION - FY 2004

Asset Name : SANITATION HDQR. ANNEX
Address : 44 BEAVER ST.
Borough : MANHATTAN **Agency's Number** : N/A
Program / Asset # : DOS0047.000 / 4187 **Yr Built/Renovated** : 1920 /
Area Sq Ft : 67,000 **Project Type** : SANITATION
Date of Survey : 02-Jun-2003 **Landmark Status** : NONE
Areas Surveyed : Basement, Roof, Floors 1,2,4,6,8,10,12

CAPITAL BUDGET	FY 2005 - 2008	FY 2009 - 2014
Exterior Architecture	\$836,300	\$150,700
Interior Architecture		\$145,200
Electrical		\$427,700
Mechanical	\$726,100	\$225,300
Total	\$1,562,400	\$948,900
Priority A	\$836,300	\$150,700
Priority B	\$726,100	\$653,000
Priority C		\$145,200
Total	\$1,562,400	\$948,900

EXPENSE BUDGET	FY 2005	FY 2006	FY 2007	FY 2008
Exterior Architecture	\$42,000			\$17,100
Interior Architecture	\$19,300	\$5,000	\$18,300	
Electrical	\$27,900	\$28,300	\$1,500	\$28,700
Mechanical	\$17,800	\$3,500	\$18,700	\$8,800
Elevators/Escalators	\$47,400	\$47,400	\$47,400	\$47,400
Total	\$154,300	\$84,200	\$85,900	\$102,000
Priority A	\$42,000			\$17,100
Priority B	\$96,300	\$79,200	\$74,100	\$84,900
Priority C	\$16,100	\$5,000	\$11,800	
Total	\$154,300	\$84,200	\$85,900	\$102,000



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

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

DEPARTMENT OF SANITATION - 827
SANITATION HDQR. ANNEX
Asset # : 4187

Architecture System Component Type	Current Repair			Future Replacement		Maintenance		Priority Code
	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Exterior								
Exterior Walls								
Masonry: Brick	65%			LIFE	**	5	\$106,200	A
	<i>Recent Repair Evident, Extent : Moderate, Area Affected : 10%</i> <i>Location : Throughout</i>							
Masonry: Brick	10%	Now	\$13,600	LIFE	**	5	\$8,200	A
	<i>Spalling, Extent : Moderate, Area Affected : 10%</i> <i>Location : Bulkheads</i> <i>Worn/Eroded, Extent : Moderate, Area Affected : 10%</i> <i>Location : Bulkheads</i>							
Masonry: Limestone	10%			LIFE	**	3-5	\$42,400	A
Metal Panel	10%			2034	**	5	\$3,700	A
Granite Panels	5%			LIFE	**	3-5	\$20,000	A
Windows								
Aluminum	25%			2030	**	5	\$6,700	A
Steel	75%	Now	\$783,200	2029	**	5	\$20,200	A
	<i>Corrosion/Rusting, Extent : Moderate, Area Affected : 55%</i> <i>Location : South Facade, West Facade</i> <i>Deteriorated Finish, Extent : Moderate, Area Affected : 25%</i> <i>Location : Throughout</i> <i>Unit Inoperable, Extent : Moderate, Area Affected : 35%</i> <i>Location : South Facade, West Facade</i>							
Parapets								
Masonry: Brick	50%			LIFE	**	3	\$8,900	A
	<i>Recent Repair Evident, Extent : Moderate, Area Affected : 25%</i> <i>Location : Throughout</i>							
Masonry: Brick	45%			LIFE	**	3	\$8,000	A
	<i>Other Observation, Extent : Light, Area Affected : 100%</i> <i>Location : Interior Face</i> <i>Explanation : Stucco On Brick</i>							
Masonry: Limestone	5%			LIFE	**	3	\$900	A
	<i>Recent Repair Evident, Extent : Moderate, Area Affected : 5%</i> <i>Location : Coping</i>							
Roof								
IRMA/Protected Membrane	95%			2014	\$89,400	5	\$10,200	A
Skylight, Metal/Glass	5%	Now	\$1,400	2034	**	3	\$1,800	A
	<i>Glazing Broken/Cracked, Extent : Moderate, Area Affected : 5%</i> <i>Location : Bulkheads</i>							

Interior

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DEPARTMENT OF SANITATION - 827
SANITATION HDQR. ANNEX
Asset # : 4187

Architecture		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Interior								
Floors								
Carpet	15%			2015	**	3	\$15,100	C
<i>Recent Replace Evident, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Tenth Floor</i>								
Carpet	35%			2013	\$145,200	3	\$35,300	C
Cast in Place Concrete	5%			LIFE	**	5	\$2,900	C
Ceramic Tile	5%			2029	**	5	\$3,900	C
Terrazzo	5%			LIFE	**	8	\$6,500	C
Vinyl Tile	35%			2029	**	5	\$5,800	C
Interior Walls								
Ceramic Tile	5%			LIFE	**	5	\$1,900	C
Gypsum Board	45%			LIFE	**	5	\$5,000	C
Marble Panels	5%			LIFE	**	5	\$3,500	C
Plaster	45%			LIFE	**	5	\$12,400	C
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 5%</i>								
<i>Location : Roof Stair</i>								
Ceilings								
AcousTileConcealSpLn	60%			2017	**	5	\$11,200	B
AcousTileSusp.Lay-In	10%			2017	**	5	\$1,900	B
Gypsum Board	15%			LIFE	**	5	\$2,500	B
Plaster	15%			LIFE	**	5	\$3,800	B

Electrical		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2014	\$24,600	5	\$4,800	B
Switchgear								
Fused Disc Sw	100%			2014	\$89,500	3-5	\$3,500	B
Raceway								
Conduit	95%			2014	\$64,300			B
Conduit	5%			2040	**			B
Panelboards								
Fused Disc Sw	5%			2013	\$3,900	3	\$100	B
Molded Case Bkrs	35%			2022	**	3	\$1,000	B
Molded Case Bkrs	55%			2013	\$42,600	3	\$1,500	B
Molded Case Bkrs	5%			2036	**	3	\$100	B

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

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

DEPARTMENT OF SANITATION - 827
SANITATION HDQR. ANNEX
Asset # : 4187

Electrical		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Under 600 Volts								
Wiring								
Braided Cloth	40%	2-4	\$27,400	2039	**			B
<i>Other Observation, Extent : Light, Area Affected : 100%</i>								
<i>Location : Throughout</i>								
<i>Explanation : Insulation Aged.</i>								
Thermoplastic	55%			2014	\$37,700			B
Thermoplastic	5%			2040	**			B
Motor Controllers								
Locally Mounted	50%			2012	\$27,900	5	\$1,200	B
Locally Mounted	50%			2019	**	5	\$1,200	B
Ground								
Grounding Devices								
Metal Water Pipe	100%			2012	\$6,400			B
Lighting								
General Lighting								
Emergency	3%			2022	**	2	\$400	B
Exit	4%			2022	**	2	\$500	B
Fluorescent	70%			2014	\$165,700	2	\$105,600	B
Fluorescent	20%			2022	**	2	\$30,200	B
Incandescent	3%			2014	\$7,100	2	\$4,500	B

Mechanical		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Heating								
Energy Source								
District Steam	100%			2024	**	5	\$11,900	B
Conversion Equipment								
PRV/L.P. Steam	100%			2017	**			B
<i>Recent Repair Evident, Extent : Moderate, Area Affected : 5%</i>								
<i>Location : Basement</i>								
Distribution								
Steam Piping/Pump	100%	Now	\$37,300	2024	**	3	\$7,700	B
<i>Leak Evident, Extent : Light, Area Affected : 10%</i>								
<i>Location : THROUGHOUT</i>								
<i>Recent Repair Evident, Extent : Moderate, Area Affected : 5%</i>								
<i>Location : Basement And First Floor</i>								
Terminal Devices								
Air Handler/Cool/Ht	60%			2014	\$103,300	4	\$4,500	B
Convactor/Radiator	40%			2019	**	2	\$14,900	B
Air Conditioning								

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

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

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

DEPARTMENT OF SANITATION - 827
SANITATION HDQR. ANNEX
Asset # : 4187

System Component Type	Current Repair			Future Replacement		Maintenance		Priority Code	
	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost		
Air Conditioning									
Energy Source									
Electricity	100%			2022	**	5	\$500	B	
Conversion Equipment									
Int Pkg Unit - Cool	100%			2008	\$688,800			B	
Ventilation									
Distribution									
Ductwork/Diffusers	100%			LIFE	**	2	\$59,300	B	
Exhaust Fans									
Interior	80%			2014	\$47,300	3-10	\$22,000	B	
Roof	20%			2014	\$8,500	2-10	\$5,700	B	
Plumbing									
H/C Water Piping									
Galv Iron/Steel	100%			2019	**	3-5	\$10,100	B	
HW Heat Exchanger									
Low Temp	100%			2024	**			B	
Sanitary Piping									
Cast Iron	100%			2024	**			B	
Storm Drain Piping									
Cast Iron	100%			2014	\$74,700			B	
Sump Pump(s)									
Rigid Piping	100%			2014	\$8,800	4	\$2,000	B	
				<i>Recent Replace Evident, Extent : Moderate, Area Affected : 20%</i>					
				<i>Location : Basement</i>					
Non-Water Piping									
Natural Gas	10%			2034	**	3	\$100	B	
No Component	90%							D	
Sewage Ejector(s)									
Electric	100%			2014	\$8,800	4	\$2,000	B	

Note : All \$ estimates are in current dollars and are not escalated for potential future inflation.
Maintenance \$ are aggregated over a ten-year period.

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

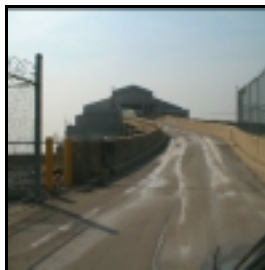
Print Date : 30-Sep-2003

DEPARTMENT OF SANITATION - FY 2004

Asset Name : SOUTH BRONX MARINE TRANSFER STA
Address : HUNTS PT. AVE. & EAST RIVER
Borough : BRONX **Agency's Number** : N/A
Program / Asset # : DOS0005.000 / 119 **Yr Built/Renovated** :
Area Sq Ft : 63,382 **Project Type** : SANITATION
Date of Survey : 09-Mar-2000 **Landmark Status** : NONE
Areas Surveyed : Basement, Roof, Floors 1

CAPITAL BUDGET	FY 2005 - 2008	FY 2009 - 2014
Exterior Architecture	\$1,088,000	\$46,700
Electrical	\$70,400	\$203,100
Mechanical		\$231,200
Total	\$1,158,400	\$480,900
Priority A	\$1,088,000	\$46,700
Priority B	\$70,400	\$434,200
Total	\$1,158,400	\$480,900

EXPENSE BUDGET	FY 2005	FY 2006	FY 2007	FY 2008
Exterior Architecture	\$36,300		\$16,700	
Interior Architecture		\$1,600		
Electrical	\$500	\$34,100	\$900	\$25,700
Mechanical	\$5,300	\$7,500	\$3,300	\$9,400
Total	\$42,100	\$43,300	\$20,900	\$35,100
Priority A	\$36,300		\$16,700	
Priority B	\$5,800	\$41,700	\$4,200	\$35,100
Priority C		\$1,600		
Total	\$42,100	\$43,300	\$20,900	\$35,100



Note : All \$ estimates are in current dollars and are not escalated for potential future inflation.
 Maintenance \$ are aggregated over a ten-year period.

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

DEPARTMENT OF SANITATION - 827
SOUTH BRONX MARINE TRANSFER STA
Asset # : 119

Architecture		Current Repair			Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost		
Exterior									
Exterior Walls									
Cast in Place Concrete	10%	Now	\$320,800	LIFE	**	5	\$5,800	A	
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 45%</i>									
<i>Location : Throughout</i>									
<i>Misaligned/Bulging, Extent : Moderate, Area Affected : 40%</i>									
<i>Location : Throughout</i>									
<i>Spalling, Extent : Moderate, Area Affected : 45%</i>									
<i>Location : Throughout</i>									
Cement-Fiber Panel	90%	Now	\$240,800	2031	**	5	\$46,700	A	
<i>Broken/Missing Elements, Extent : Moderate, Area Affected : 25%</i>									
<i>Location : Throughout</i>									
<i>Loose/Miss Fasteners, Extent : Moderate, Area Affected : 35%</i>									
<i>Location : Throughout</i>									
<i>Worn/Eroded, Extent : Moderate, Area Affected : 50%</i>									
<i>Location : Throughout</i>									
Windows									
Steel	100%	Now	\$168,200	2026	**	5	\$4,300	A	
<i>Bent/Warped Elements, Extent : Moderate, Area Affected : 30%</i>									
<i>Location : Throughout</i>									
<i>Corrosion/Rusting, Extent : Moderate, Area Affected : 55%</i>									
<i>Location : Throughout</i>									
<i>Deteriorated Finish, Extent : Moderate, Area Affected : 55%</i>									
<i>Location : Throughout</i>									
<i>Thermally Inefficient, Extent : Moderate, Area Affected : 100%</i>									
Roof									
Built-Up (BUR)	10%	0-2	\$28,000	2011	\$28,000			A	
<i>Worn/Eroded, Extent : Moderate, Area Affected : 75%</i>									
<i>Location : Throughout</i>									
Cast in Place Concrete	10%	Now	\$8,300	LIFE	**	5	\$1,300	A	
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 10%</i>									
<i>Location : Throughout</i>									
<i>Vegetation Growth, Extent : Moderate, Area Affected : 15%</i>									
<i>Location : Throughout</i>									
<i>Water Penetration, Extent : Moderate, Area Affected : 10%</i>									
<i>Location : Throughout</i>									
Cement-Fiber Panel	80%			2007	\$358,100	5	\$33,400	A	
Interior									
Floors									
Cast in Place Concrete	90%			LIFE	**	5	\$21,900	C	
Ceramic Tile	5%			2026	**	5	\$3,300	C	
Vinyl Tile	5%			2014	\$27,900	5	\$700	C	

Note : All \$ estimates are in current dollars and are not escalated for potential future inflation.
Maintenance \$ are aggregated over a ten-year period.

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

DEPARTMENT OF SANITATION - 827
SOUTH BRONX MARINE TRANSFER STA
Asset # : 119

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

Interior

Interior Walls

Ceramic Tile	5%			LIFE	**	5	\$200	C
Concr Masonry Unit	20%			LIFE	**	5	\$400	C
No Component	75%							D

Ceilings

AcousTileSusp.Lay-In	5%			2014	\$19,600	5	\$800	B
Exposed Concrete	40%			LIFE	**			B
Exposed Struc: Steel	55%			LIFE	**			B

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

Under 600 Volts

Service Equipment

Air Circuit Breaker	100%			2011	\$24,600	5	\$4,600	B
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Switchgear

Fused Disc Sw	100%			2011	\$89,500	3-5	\$3,300	B
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Raceway

Conduit	100%			2011	\$28,500			B
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Panelboards

Molded Case Bkrs	100%			2010	\$62,900	3	\$2,600	B
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Wiring

Thermoplastic	100%			2011	\$25,600			B
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Motor Controllers

Locally Mounted	50%			2009	\$9,100	5	\$1,200	B
Motor Control Center	50%			2009	\$50,700	5	\$1,200	B

Lighting

General Lighting

Fluorescent	10%			2006	\$6,000	2	\$12,600	B
HID	90%			2006	\$70,400	2	\$113,300	B

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

Heating

Energy Source

Fuel Oil	100%			2011	\$11,000	4	\$1,500	B
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Maintenance \$ are aggregated over a ten-year period.

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

DEPARTMENT OF SANITATION - 827
SOUTH BRONX MARINE TRANSFER STA
Asset # : 119

System Component Type	Current Repair			Future Replacement		Maintenance		Priority Code
	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Heating								
Conversion Equipment								
Steam Boiler	10%			2016	**	3	\$1,700	B
No Component	90%							D
Distribution								
Steam Piping/Pump	100%			2021	**	3	\$6,400	B
Terminal Devices								
Convactor/Radiator	80%			2016	**	2	\$24,900	B
Fan Coil Unit/Heat	20%			2011	\$13,400	4	\$700	B
Ventilation								
Exhaust Fans								
Interior	100%			2011	\$231,200	3-10	\$23,000	B
Plumbing								
H/C Water Piping								
Single Type	100%			2016	**	3-5	\$8,500	B
Sanitary Piping								
Single Type	100%			2021	**			B
Storm Drain Piping								
Single Type	100%			2021	**			B

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

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

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

Print Date : 30-Sep-2003

DEPARTMENT OF SANITATION - FY 2004

Asset Name : SOUTHWEST INCINERATOR
Address : BAY 41ST & GRAVESEND BAY
Borough : BROOKLYN
Program / Asset # : DOS0014.000 / 2001
Area Sq Ft : 65,500
Date of Survey : 04-Feb-1999
Areas Surveyed :

Agency's Number : N/A
Yr Built/Renovated : 1959 /
Project Type : SANITATION
Landmark Status : NONE

CAPITAL BUDGET	FY 2005 - 2008	FY 2009 - 2014
Exterior Architecture	\$1,505,500	\$255,400
Total	\$1,505,500	\$255,400
Priority A	\$1,505,500	\$255,400
Total	\$1,505,500	\$255,400

EXPENSE BUDGET	FY 2005	FY 2006	FY 2007	FY 2008
Exterior Architecture	\$34,400			\$16,200
Elevators/Escalators	\$3,900	\$3,900	\$3,900	\$3,900
Total	\$38,300	\$3,900	\$3,900	\$20,200
Priority A	\$34,400			\$16,200
Priority B	\$3,900	\$3,900	\$3,900	\$3,900
Total	\$38,300	\$3,900	\$3,900	\$20,200



Note : All \$ estimates are in current dollars and are not escalated for potential future inflation.
 Maintenance \$ are aggregated over a ten-year period.

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

DEPARTMENT OF SANITATION - 827
SOUTHWEST INCINERATOR
Asset # : 2001

Architecture System Component Type	Current Repair			Future Replacement		Maintenance		Priority Code
	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Exterior								
Exterior Walls Masonry: Brick	88%	Now	\$1,278,500	LIFE	**	5	\$255,400	A
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Throughout</i>								
<i>Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 25%</i>								
<i>Misaligned/Bulging, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Throughout</i>								
<i>Water Penetration, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : Throughout</i>								
Metal Panel	5%			2020	**	5	\$6,600	A
Pre-Cast Concrete	2%	Now	\$31,100	LIFE	**	3-5	\$15,200	A
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : along window trims.</i>								
<i>Spalling, Extent : Moderate, Area Affected : 25%</i>								
<i>Location : along window trims.</i>								
Stucco Cement	5%	Now	\$227,000	2035	**	3-5	\$40,300	A
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 35%</i>								
<i>Location : CROSSOVER</i>								
<i>Worn/Eroded, Extent : Moderate, Area Affected : 35%</i>								
<i>Location : CROSSOVER</i>								
Windows								
Not Accessible	100%							D
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Explanation : Windows are covered with plywood.</i>								
Parapets								
Not Accessible	100%							D
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Explanation : Building is closed up, there is no access.</i>								
Roof								
Not Accessible	100%							D
Interior								
Floors								
Not Accessible	100%							D
Interior Walls								
Not Accessible	100%							D
Ceilings								
Not Accessible	100%							D

Electrical System Component Type	Current Repair			Future Replacement		Maintenance		Priority Code
	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Over 600 Volts								

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

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

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

DEPARTMENT OF SANITATION - 827
SOUTHWEST INCINERATOR
Asset # : 2001

System Component Type	Current Repair			Future Replacement		Maintenance		Priority Code
	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Over 600 Volts								
Service Equipment Not Accessible	100%							D
		<i>Other Observation, Extent : Severe, Area Affected : 100%</i>						
		<i>Location : ENTIRE BUILDING</i>						
		<i>Explanation : BUILDING IS CLOSED-UP</i>						
Transformers Not Accessible	100%							D
Switchgear Not Accessible	100%							D
Feeders Not Accessible	100%							D
Raceway Not Accessible	100%							D
Under 600 Volts								
Service Equipment Not Accessible	100%							D
Transformers Not Accessible	100%							D
Switchgear Not Accessible	100%							D
Raceway Not Accessible	100%							D
Panelboards Not Accessible	100%							D
Wiring Not Accessible	100%							D
Motor Controllers Not Accessible	100%							D
Ground								
Grounding Devices Not Accessible	100%							D
Stand-by Power								
Transfer Switches Not Accessible	100%							D
Generators Not Accessible	100%							D
Batteries Not Accessible	100%							D
Lighting								
General Lighting Not Accessible	100%							D

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

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

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

DEPARTMENT OF SANITATION - 827
SOUTHWEST INCINERATOR
Asset # : 2001

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

Lightning Protection

Arresters

Not Accessible

100%

D

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

Heating

Energy Source

Not Accessible

100%

D

Other Observation, Extent : Severe, Area Affected : 100%
Location : THROUGHOUT
Explanation : BUILDING IS ABANDONED

Conversion Equipment

Not Accessible

100%

D

Distribution

Not Accessible

100%

D

Terminal Devices

Not Accessible

100%

D

Air Conditioning

Energy Source

Not Accessible

100%

D

Conversion Equipment

Not Accessible

100%

D

Distribution

Not Accessible

100%

D

Terminal Devices

Not Accessible

100%

D

Heat Rejection

Not Accessible

100%

D

Ventilation

Distribution

Not Accessible

100%

D

Exhaust Fans

Not Accessible

100%

D

Plumbing

H/C Water Piping

Not Accessible

100%

D

Hot Water Heater

Not Accessible

100%

D

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

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

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

DEPARTMENT OF SANITATION - 827
SOUTHWEST INCINERATOR
Asset # : 2001

System Component Type	Current Repair		Future Replacement		Maintenance		Priority Code
	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	
Plumbing							
HW Heat Exchanger Not Accessible	100%						D
Sanitary Piping Not Accessible	100%						D
Storm Drain Piping Not Accessible	100%						D
Sump Pump(s) Not Accessible	100%						D
Pool Filter/Treatment Not Accessible	100%						D
Non-Water Piping Not Accessible	100%						D

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

Print Date : 30-Sep-2003

DEPARTMENT OF SANITATION - FY 2004

Asset Name : STATEN ISLAND 1 GARAGE
Address : 92 BROOK STREET
Borough : STATEN ISLAND **Agency's Number** : N/A
Program / Asset # : DOS0023.000 / 2004 **Yr Built/Renovated** : 1900 /
Area Sq Ft : 88,417 **Project Type** : SANITATION
Date of Survey : 28-May-2003 **Landmark Status** : NONE
Areas Surveyed : Roof, Floors 1,2

CAPITAL BUDGET	FY 2005 - 2008	FY 2009 - 2014
Exterior Architecture	\$2,137,500	\$176,700
Interior Architecture	\$239,100	
Electrical		\$35,900
Mechanical	\$251,400	\$922,900
Total	\$2,628,000	\$1,135,400
Priority A	\$2,137,500	\$176,700
Priority B	\$251,400	\$958,700
Priority C	\$239,100	
Total	\$2,628,000	\$1,135,400

EXPENSE BUDGET	FY 2005	FY 2006	FY 2007	FY 2008
Exterior Architecture		\$44,400		\$8,000
Interior Architecture	\$67,800			
Electrical	\$29,100	\$25,600	\$12,500	\$25,700
Mechanical	\$6,400	\$3,000	\$13,600	\$29,400
Elevators/Escalators	\$3,900	\$3,900	\$3,900	\$3,900
Total	\$107,300	\$76,900	\$30,000	\$67,000
Priority A		\$44,400		\$8,000
Priority B	\$67,300	\$32,600	\$30,000	\$59,000
Priority C	\$40,000			
Total	\$107,300	\$76,900	\$30,000	\$67,000



Note : All \$ estimates are in current dollars and are not escalated for potential future inflation.
 Maintenance \$ are aggregated over a ten-year period.

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

DEPARTMENT OF SANITATION - 827
STATEN ISLAND 1 GARAGE
Asset # : 2004

Architecture	Current Repair			Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Exterior								
Exterior Walls								
Masonry: Brick	90%	Now	\$884,200	LIFE	**	5	\$176,700	A
			<i>Cracking/Crumbling, Extent : Severe, Area Affected : 10%</i>					
			<i>Location : Throughout</i>					
			<i>Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 45%</i>					
			<i>Location : Throughout</i>					
			<i>Vertical Cracks, Extent : Moderate, Area Affected : 10%</i>					
			<i>Location : Throughout</i>					
			<i>Worn/Eroded, Extent : Moderate, Area Affected : 30%</i>					
			<i>Location : Throughout</i>					
Metal Coiling Doors	10%			2027	**	3	\$105,000	A
Windows								
Steel	100%	Now	\$765,000	2029	**	5	\$19,700	A
			<i>Air Infiltration, Extent : Moderate, Area Affected : 50%</i>					
			<i>Location : Throughout</i>					
			<i>Corrosion/Rusting, Extent : Moderate, Area Affected : 35%</i>					
			<i>Location : Throughout</i>					
			<i>Deteriorated Finish, Extent : Moderate, Area Affected : 55%</i>					
			<i>Location : Throughout</i>					
			<i>Glazing Broken/Cracked, Extent : Moderate, Area Affected : 20%</i>					
			<i>Location : Throughout</i>					
Parapets								
Masonry: Brick	100%	Now	\$172,700	LIFE	**	3	\$23,900	A
			<i>Spalling, Extent : Moderate, Area Affected : 10%</i>					
			<i>Location : Lower Roof</i>					
			<i>Worn/Eroded, Extent : Moderate, Area Affected : 100%</i>					
			<i>Location : Lower Roof</i>					
Roof								
Modified Bitumen	55%	Now	\$315,600	2024	**			A
			<i>Debris Present, Extent : Severe, Area Affected : 30%</i>					
			<i>Location : Throughout</i>					
			<i>Miss/Damgd Flashings, Extent : Severe, Area Affected : 35%</i>					
			<i>Location : Throughout</i>					
			<i>Ponding, Extent : Moderate, Area Affected : 15%</i>					
			<i>Location : Throughout</i>					
			<i>Vegetation Growth, Extent : Severe, Area Affected : 5%</i>					
			<i>Location : Lower Roof,North Facade</i>					
			<i>Water Penetration, Extent : Severe, Area Affected : 10%</i>					
			<i>Location : Throughout</i>					
Roll Roofing	35%			2019	**			A
Skylight, Metal/Glass	10%			2024	**	3	\$28,100	A

Interior

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

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

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

DEPARTMENT OF SANITATION - 827
STATEN ISLAND 1 GARAGE
Asset # : 2004

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 Code	
Interior									
Floors									
Cast in Place Concrete	90%			LIFE	**	5	\$62,400	C	
Vinyl Tile	10%	Now	\$79,400	2054	**	5	\$1,000	C	
<i>Adhesion Failure, Extent : Moderate, Area Affected : 35%</i>									
<i>Location : Throughout</i>									
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 35%</i>									
<i>Location : Throughout</i>									
<i>Worn/Eroded, Extent : Moderate, Area Affected : 100%</i>									
<i>Location : Throughout</i>									
Interior Walls									
Concr Masonry Unit	35%	Now	\$44,800	LIFE	**	5	\$1,800	C	
<i>Broken/Missing Elements, Extent : Moderate, Area Affected : 20%</i>									
<i>Location : Wash Bay Area</i>									
Masonry: Brick	5%	Now	\$114,900	LIFE	**	5	\$800	C	
<i>Cracking/Crumbling, Extent : Severe, Area Affected : 10%</i>									
<i>Location : Bay #8</i>									
Masonry: Brick	50%			LIFE	**	5	\$16,200	C	
Plaster	10%			LIFE	**	5	\$1,300	C	
Ceilings									
AcousTileSusp.Lay-In	5%	Now	\$27,800	2029	**	5	\$600	B	
<i>Staining/Discoloring, Extent : Moderate, Area Affected : 35%</i>									
<i>Location : 1st Floor</i>									
<i>Worn/Eroded, Extent : Moderate, Area Affected : 65%</i>									
<i>Location : 1st Floor</i>									
Exposed Concrete	10%			LIFE	**			B	
Exposed Struc: Steel	45%			LIFE	**			B	
Exposed Struc: Wood	40%			LIFE	**			B	

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 Code	
Under 600 Volts									
Service Equipment									
Fused Disc Sw	100%			2024	**	5	\$6,400	B	
Switchgear									
Fused Disc Sw	50%			2024	**	3-5	\$2,000	B	
Fused Disc Sw	50%			2014	\$12,800	3-5	\$2,300	B	
Raceway									
Conduit	80%			2014	\$25,300			B	
Conduit	20%			2024	**			B	

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

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

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

DEPARTMENT OF SANITATION - 827
STATEN ISLAND 1 GARAGE
Asset # : 2004

Electrical		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Under 600 Volts								
Panelboards								
Molded Case Bkrs	60%			2013	\$14,500	3	\$2,200	B
Molded Case Bkrs	20%	2-4	\$4,800	2039	**	3	\$700	B
<i>On Extended Life, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Throughout</i>								
Molded Case Bkrs	20%			2022	**	3	\$700	B
Wiring								
Braided Cloth	30%	2-4	\$7,000	2039	**			B
<i>Insulation Aged, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Throughout</i>								
Thermoplastic	50%			2014	\$11,700			B
Thermoplastic	20%			2024	**			B
Motor Controllers								
Locally Mounted	70%			2012	\$22,900	5	\$2,300	B
Locally Mounted	20%	2-4	\$6,500	2034	**	5	\$300	B
<i>On Extended Life, Extent : Moderate, Area Affected : 100%</i>								
Locally Mounted	10%			2031	**	5	\$300	B
Lighting								
General Lighting								
Exit	1%			2022	**	2	\$200	B
Fluorescent	29%			2009	\$35,900	2	\$51,900	B
Fluorescent	10%			2022	**	2	\$17,900	B
HID	60%			2014	\$20,600	2	\$107,300	B

Mechanical		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Heating								
Energy Source								
Electricity	5%			2030	**	3	\$100	B
Fuel Oil	95%	Now	\$148,400	2044	**	4	\$2,100	B
<i>Not in Service, Extent : Severe, Area Affected : 100%</i>								
<i>Location : Temporary Tank In Use</i>								
Conversion Equipment								
Steam Boiler	95%	Now	\$58,700	2019	**	3	\$22,800	B
<i>Leak Evident, Extent : Moderate, Area Affected : 20%</i>								
<i>Location : Return Header And Shell</i>								
Unit Heater-Stm/HW/Elec	5%			2008	\$14,000	5	\$400	B

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

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DEPARTMENT OF SANITATION - 827
STATEN ISLAND 1 GARAGE
Asset # : 2004

Mechanical System Component Type	Current Repair			Future Replacement		Maintenance		Priority Code
	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Heating								
Distribution								
Steam Piping/Pump	100%	Now	\$44,300	2014	\$442,900	3	\$9,100	B
<i>Leak Evident, Extent : Severe, Area Affected : 40%</i>								
<i>Location : Steam Supply And Return Lines</i>								
Terminal Devices								
Air Handler	60%			2014	\$205,200			B
Convactor/Radiator	30%			2012	\$179,700	2	\$13,300	B
Fan Coil Unit/Heat	10%			2009	\$95,000	4	\$800	B
Ventilation								
Exhaust Fans								
Roof	100%			2019	**	2-10	\$34,000	B
Plumbing								
H/C Water Piping								
Galv Iron/Steel	100%			2019	**	3-5	\$12,000	B
Hot Water Heater								
Gas Fired	100%			2013	\$14,800	3-5	\$17,100	B
<i>Recent Replace Evident, Extent : Moderate, Area Affected : 100%</i>								
<i>Location : Fan Room</i>								
Sanitary Piping								
Cast Iron	100%			2024	**			B
Storm Drain Piping								
Cast Iron	100%			2024	**			B
Non-Water Piping								
Natural Gas	100%			2024	**	3	\$1,100	B

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

Print Date : 30-Sep-2003

DEPARTMENT OF SANITATION - FY 2004

Asset Name : STATEN ISLAND 2 GARAGE/BORO OFFC
Address : 2500 RICHMOND AVENUE
Borough : STATEN ISLAND **Agency's Number** : N/A
Program / Asset # : DOS0026.000 / 2005 **Yr Built/Renovated** : 1986 /
Area Sq Ft : 74,682 **Project Type** : SANITATION
Date of Survey : 18-Apr-2001 **Landmark Status** : NONE
Areas Surveyed : Roof, Floors 1,2

CAPITAL BUDGET	FY 2005 - 2008	FY 2009 - 2014
Exterior Architecture	\$340,500	\$132,600
Electrical		\$52,200
Mechanical		\$42,600
Total	\$340,500	\$227,500
Priority A	\$340,500	\$132,600
Priority B		\$94,800
Total	\$340,500	\$227,500

EXPENSE BUDGET	FY 2005	FY 2006	FY 2007	FY 2008
Exterior Architecture	\$300		\$46,200	\$19,300
Interior Architecture	\$16,000			
Electrical	\$1,700	\$27,500	\$2,100	\$28,400
Mechanical	\$8,100	\$7,800	\$21,000	\$9,900
Total	\$26,100	\$35,300	\$69,400	\$57,700
Priority A	\$300		\$46,200	\$19,300
Priority B	\$12,100	\$35,300	\$23,100	\$38,400
Priority C	\$13,600			
Total	\$26,100	\$35,300	\$69,400	\$57,700



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

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

DEPARTMENT OF SANITATION - 827
STATEN ISLAND 2 GARAGE/BORO OFFC
Asset # : 2005

Architecture		Current Repair			Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost		
Exterior									
Exterior Walls									
Masonry: Brick	80%			LIFE	**	5	\$132,600	A	
Metal Panel	5%			2032	**	5	\$3,800	A	
Metal Coiling Doors	15%			2025	**	3	\$133,100	A	
Windows									
Aluminum	100%			2028	**	5	\$16,600	A	
Parapets									
Masonry: Brick	100%			LIFE	**	3	\$20,200	A	
Roof									
Built-Up (BUR)	94%	Now	\$340,500	2022	**			A	
<i>Miss/Damgd Flashings, Extent : Moderate, Area Affected : 35%</i>									
<i>Water Penetration, Extent : Moderate, Area Affected : 10%</i>									
<i>Location : MALE LOCKER ROOM ON SECOND FLOOR</i>									
Skylight, Plastic	1%			2032	**	3	\$1,400	A	
Sloped Glazing	5%			LIFE	**	3	\$11,900	A	
Interior									
Floors									
Cast in Place Concrete	70%			LIFE	**	5	\$20,500	C	
Ceramic Tile	5%	Now	\$7,800	2040	**	5	\$2,000	C	
<i>Jnt Mortar Miss/Erod, Extent : Moderate, Area Affected : 50%</i>									
<i>Location : AT SHOWERS</i>									
Quarry Tile	15%			2025	**	5	\$10,000	C	
Vinyl Tile	10%			2040	**	5	\$1,700	C	
Interior Walls									
Ceramic Tile	10%			LIFE	**	5	\$800	C	
Concr Masonry Unit	65%			LIFE	**	5	\$2,800	C	
Gypsum Board	10%			LIFE	**	5	\$200	C	
SGFT/Glazed Masonry	15%			LIFE	**			C	
Ceilings									
AcousTileSusp.Lay-In	10%	Now	\$2,300	2021	**	5	\$900	B	
<i>Broken/Missing Elements, Extent : Moderate, Area Affected : 10%</i>									
<i>Location : MENS LOCKER ROOM</i>									
Exposed Struc: Steel	85%			LIFE	**			B	
Gypsum Board	5%			LIFE	**	5	\$400	B	

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

Under 600 Volts

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

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

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

DEPARTMENT OF SANITATION - 827
STATEN ISLAND 2 GARAGE/BORO OFFC
Asset # : 2005

Electrical		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Under 600 Volts								
Switchgear								
Fused Disc Sw	100%			2032	**	3-5	\$3,900	B
<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>								
<i>Explanation : 2-2000A MAIN FUSED DISCONNECT SWITCH IN THE SWITCHBOARD.</i>								
Raceway								
Conduit	100%			2032	**			B
Panelboards								
Molded Case Bkrs	60%			2028	**	3	\$1,900	B
Molded Case Bkrs	40%			2020	**	3	\$1,600	B
Wiring								
Thermoplastic	100%			2032	**			B
Motor Controllers								
Locally Mounted	50%			2017	**	5	\$1,400	B
Locally Mounted	30%			2025	**	5	\$800	B
Locally Mounted	20%			2010	\$5,800	5	\$500	B
Ground								
Grounding Devices								
Metal Water Pipe	100%			2017	**			B
Lighting								
General Lighting								
Emergency	5%			2012	\$3,800	2	\$700	B
Exit	5%			2012	\$1,500	2	\$600	B
Fluorescent	50%			2012	\$52,200	2	\$75,500	B
HID	40%			2012	\$11,600	2	\$60,400	B

Mechanical		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Heating								
Energy Source								
Natural Gas	100%			2032	**	3	\$1,200	B
Conversion Equipment								
Furnace	50%			2017	**	3	\$800	B
Hot Water Boiler	50%			2025	**	3	\$8,800	B
Distribution								
Hot Wtr Piping/Pump	50%			2020	**	3-4	\$4,800	B
No Component	50%							D

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

DEPARTMENT OF SANITATION - 827
STATEN ISLAND 2 GARAGE/BORO OFFC
Asset # : 2005

System Component Type	Current Repair		Future Replacement		Maintenance		Priority Code
	% of Total	Fail Date (Years)	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Heating							
Terminal Devices							
Air Handler	50%		2017	**			B
Convactor/Radiator	50%		2025	**	2	\$18,700	B
Air Conditioning							
Energy Source							
Electricity	100%		2028	**	5	\$500	B
Conversion Equipment							
Ext Pkg Unit - Cool	40%		2015	**			B
No Component	60%						D
Ventilation							
Distribution							
Ductwork/Diffusers	100%		LIFE	**	2	\$47,600	B
Exhaust Fans							
Roof	100%		2012	\$42,600	2-10	\$28,700	B
Plumbing							
H/C Water Piping							
Single Type	100%		2017	**	3-5	\$13,700	B
Hot Water Heater							
Single Type	100%		2016	**	3-5	\$12,800	B
HW Heat Exchanger							
Single Type	100%		2021	**			B
Sanitary Piping							
Single Type	100%		2032	**			B
Storm Drain Piping							
Single Type	100%		2032	**			B

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

Print Date : 30-Sep-2003

DEPARTMENT OF SANITATION - FY 2004

Asset Name : STATEN ISLAND 3 GARAGE
Address : 1000 WEST SERVICE ROAD
Borough : STATEN ISLAND **Agency's Number** : N/A
Program / Asset # : DOS0025.000 / 130 **Yr Built/Renovated** : 1981 /
Area Sq Ft : 82,366 **Project Type** : SANITATION
Date of Survey : 19-Nov-1999 **Landmark Status** : NONE
Areas Surveyed : Roof, Floors 1,2

CAPITAL BUDGET	FY 2005 - 2008	FY 2009 - 2014
Exterior Architecture	\$387,500	\$66,200
Interior Architecture	\$51,800	
Electrical		\$69,100
Mechanical		\$1,200,400
Total	\$439,300	\$1,335,700
Priority A	\$387,500	\$66,200
Priority B	\$51,800	\$1,269,500
Total	\$439,300	\$1,335,700

EXPENSE BUDGET	FY 2005	FY 2006	FY 2007	FY 2008
Exterior Architecture	\$9,500		\$90,700	\$116,900
Interior Architecture	\$4,800	\$1,400	\$1,000	
Electrical	\$30,900	\$3,900	\$31,400	\$600
Mechanical	\$14,700	\$12,400	\$30,500	\$5,100
Total	\$59,900	\$17,600	\$153,600	\$122,600
Priority A	\$9,500		\$90,700	\$116,900
Priority B	\$45,700	\$16,300	\$62,900	\$5,700
Priority C	\$4,800	\$1,400		
Total	\$59,900	\$17,600	\$153,600	\$122,600



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

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

DEPARTMENT OF SANITATION - 827
STATEN ISLAND 3 GARAGE
Asset # : 130

Architecture		Current Repair			Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost		
Exterior									
Exterior Walls									
Concr Masonry Unit	75%			LIFE	**	3-5	\$395,100	A	
Metal Coiling Doors	25%			2016	**	3	\$244,600	A	
<i>Corrosion/Rusting, Extent : Light, Area Affected : 5%</i>									
Windows									
Aluminum	100%			2027	**	5	\$18,300	A	
Parapets									
Concr Masonry Unit	100%			LIFE	**	3	\$18,300	A	
Roof									
Built-Up (BUR)	97%	Now	\$387,500	2021	**			A	
<i>Blisters, Extent : Moderate, Area Affected : 15%</i>									
<i>Miss/Damgd Flashings, Extent : Moderate, Area Affected : 25%</i>									
<i>Water Penetration, Extent : Moderate, Area Affected : 5%</i>									
<i>Location : LOCKER ROOMS</i>									
Skylight, Plastic	3%	Now	\$9,500	2031	**	3	\$3,400	A	
<i>Broken/Missing Elements, Extent : Moderate, Area Affected : 30%</i>									
Interior									
Floors									
Cast in Place Concrete	80%			LIFE	**	5	\$25,800	C	
Ceramic Tile	5%			2039	**	5	\$4,300	C	
Vinyl Tile	15%			2026	**	5	\$2,700	C	
Interior Walls									
Ceramic Tile	5%			LIFE	**	5	\$400	C	
Concr Masonry Unit	83%			LIFE	**	5	\$3,900	C	
Concr Masonry Unit	2%	Now	\$4,800	LIFE	**	5	\$100	C	
<i>Broken/Missing Elements, Extent : Severe, Area Affected : 75%</i>									
<i>Location : AT COLUMN ADJACENT TO DOOR ON WEST SIDE</i>									
Gypsum Board	10%			LIFE	**	5	\$300	C	
Ceilings									
AcousTileSusp.Lay-In	10%			2007	\$51,800	5	\$2,100	B	
<i>Water Penetration, Extent : Light, Area Affected : 5%</i>									
<i>Location : LOCKER ROOMS</i>									
<i>Worn/Eroded, Extent : Light, Area Affected : 10%</i>									
<i>Location : CORRIDORS</i>									
Exposed Struc: Steel	85%			LIFE	**			B	
Gypsum Board	5%			LIFE	**	5	\$500	B	

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

Under 600 Volts

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

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

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DEPARTMENT OF SANITATION - 827
STATEN ISLAND 3 GARAGE
Asset # : 130

Electrical		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Under 600 Volts								
Service Equipment								
Fused Disc Sw	100%			2011	\$4,400	5	\$6,000	B
Switchgear								
Fused Disc Sw	100%			2011	\$25,600	3-5	\$4,300	B
Raceway								
Conduit	100%			2021	**			B
Panelboards								
Fused Disc Sw	10%			2019	**	3	\$300	B
Molded Case Bkrs	90%			2010	\$21,800	3	\$3,100	B
Wiring								
Thermoplastic	100%			2021	**			B
Motor Controllers								
Locally Mounted	10%			2009	\$3,300	5	\$300	B
Motor Control Center	90%			2009	\$29,500	5	\$2,700	B
Ground								
Grounding Devices								
Not Accessible	100%							D
Lighting								
General Lighting								
Emergency	5%			2011	\$4,200	2	\$800	B
Exit	5%			2011	\$1,600	2	\$700	B
Fluorescent	60%			2011	\$69,100	2	\$100,000	B
HID	30%			2011	\$9,600	2	\$50,000	B

Mechanical		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Heating								
Energy Source								
Natural Gas	100%			2031	**	3	\$1,000	B
Conversion Equipment								
Hot Water Boiler	50%			2024	**	3	\$9,700	B
Unit Heater-Dir Fired	50%			2012	\$95,100	3	\$9,800	B
Distribution								
Hot Wtr Piping/Pump	100%			2019	**	3-4	\$10,100	B

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DEPARTMENT OF SANITATION - 827
STATEN ISLAND 3 GARAGE
Asset # : 130

Mechanical System Component Type	Current Repair			Future Replacement		Maintenance		Priority Code
	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Heating								
Terminal Devices								
Air Handler	40%	Now	\$6,400	2011	\$127,400			B
	<i>Unit Inoperable, Extent : Light, Area Affected : 5%</i>							
Air Handler/Cool/Ht	20%			2011	\$38,100	4	\$1,100	B
Convactor/Radiator	10%			2016	**	2	\$4,100	B
Fan Coil Unit/Heat	30%			2011	\$265,400	4	\$1,500	B
Air Conditioning								
Energy Source								
Electricity	100%			2027	**	5	\$600	B
Conversion Equipment								
Reciprocating Compr	20%			2014	\$40,100	5	\$17,400	B
Ext Pkg Unit - Cool	80%			2014	\$218,200			B
Distribution								
Chilled Wtr Pipe/Pmp	100%			2021	**	3-4	\$12,500	B
Terminal Devices								
Air Handler/Cool/Ht	100%			2011	\$251,000	4	\$4,900	B
Heat Rejection								
Air Condenser Unit	100%			2014	\$118,000			B
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	**	2	\$52,400	B
Exhaust Fans								
Roof	100%			2011	\$47,000	2-10	\$31,600	B
Plumbing								
H/C Water Piping								
Single Type	100%			2016	**	3-5	\$11,200	B
Hot Water Heater								
Single Type	100%			2012	\$13,800	3-5	\$14,100	B
Sanitary Piping								
Single Type	100%			2031	**			B
Storm Drain Piping								
Single Type	100%			2031	**			B
Sump Pump(s)								
Single Type	100%			2012	\$8,800	4	\$1,300	B
Non-Water Piping								
Single Type	100%			2031	**	3	\$1,000	B

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

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

Print Date : 30-Sep-2003

DEPARTMENT OF SANITATION - FY 2004

Asset Name : W. 135TH MARINE TRANSFER STATION
Address : 135TH ST & HUDSON RIVER
Borough : MANHATTAN **Agency's Number** : N/A
Program / Asset # : DOS0002.000 / 123 **Yr Built/Renovated** : 1955 /
Area Sq Ft : 60,932 **Project Type** : SANITATION
Date of Survey : 11-Mar-2002 **Landmark Status** : NONE
Areas Surveyed : Basement, Roof, Floors 1,2

CAPITAL BUDGET	FY 2005 - 2008	FY 2009 - 2014
Exterior Architecture	\$79,200	\$232,100
Electrical	\$45,100	\$245,500
Mechanical		\$188,900
Total	\$124,300	\$666,500
Priority A	\$79,200	\$232,100
Priority B	\$45,100	\$434,500
Total	\$124,300	\$666,500

EXPENSE BUDGET	FY 2005	FY 2006	FY 2007	FY 2008
Exterior Architecture	\$8,000	\$17,900	\$19,500	\$27,400
Interior Architecture	\$85,000	\$2,000		
Electrical	\$25,600	\$17,200	\$8,700	\$19,700
Mechanical	\$3,200	\$9,300	\$13,400	\$8,300
Total	\$121,900	\$46,400	\$41,600	\$55,300
Priority A	\$8,000	\$17,900	\$19,500	\$27,400
Priority B	\$74,800	\$26,900	\$22,100	\$28,000
Priority C	\$39,100	\$1,600		
Total	\$121,900	\$46,400	\$41,600	\$55,300



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

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

DEPARTMENT OF SANITATION - 827
W. 135TH MARINE TRANSFER STATION
Asset # : 123

Architecture System Component Type	Current Repair			Future Replacement		Maintenance		Priority Code
	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Exterior								
Exterior Walls								
Fiberglass Panel	20%			2022	**	5	\$9,400	A
Metal Panel	75%			2033	**	5	\$54,800	A
Window Wall	5%	Now	\$43,800	2026	**	6	\$2,900	A
<i>Broken/Missing Elements, Extent : Moderate, Area Affected : 20%</i> <i>Location : OFFICES</i>								
Windows								
Aluminum	100%			2021	**	5	\$35,900	A
Parapets								
Metal: Cage/Fence	100%			2013		3	\$44,400	A
Roof								
Cast in Place Concrete	20%	Now	\$8,000	LIFE	**	5	\$2,600	A
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 10%</i>								
Metal Panel	80%			2018	**	5	\$70,800	A
Interior								
Floors								
Cast in Place Concrete	85%			LIFE	**	5	\$19,900	C
Ceramic Tile	5%			2041	**	5	\$3,200	C
Vinyl Tile	10%	Now	\$26,800	2041	**	5	\$700	C
<i>Adhesion Failure, Extent : Moderate, Area Affected : 25%</i> <i>Location : ELECTRICAL ROOM AND OFFICES</i> <i>Broken/Missing Elements, Extent : Moderate, Area Affected : 25%</i> <i>Location : ELECTRICAL ROOM AND OFFICES</i>								
Interior Walls								
Cast in Place Concrete	15%			LIFE	**	5	\$800	C
Concr Masonry Unit	10%	Now	\$5,400	LIFE	**	5	\$200	C
<i>Broken/Missing Elements, Extent : Moderate, Area Affected : 15%</i> <i>Location : OFFICES</i>								
Concr Masonry Unit	50%			LIFE	**	5	\$1,100	C
Metal Panel	25%	Now	\$6,800	LIFE	**	5	\$700	C
<i>Corrosion/Rusting, Extent : Moderate, Area Affected : 15%</i> <i>Location : STEEL MEMBERS AT LOWER LEVEL</i> <i>Deformed/Dented, Extent : Moderate, Area Affected : 20%</i> <i>Location : REAR SECTION OF GARBAGE DISPOSAL AREA</i>								

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

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

DEPARTMENT OF SANITATION - 827
W. 135TH MARINE TRANSFER STATION
Asset # : 123

Architecture		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Interior								
Ceilings								
AcousTileSusp.Lay-In	5%	Now	\$18,800	2028	**	5	\$400	B
<i>Broken/Missing Elements, Extent : Moderate, Area Affected : 50%</i>								
<i>Location : ELECTRICAL ROOM</i>								
<i>Worn/Eroded, Extent : Moderate, Area Affected : 50%</i>								
<i>Location : ELECTRICAL ROOM</i>								
AcousTileSusp.Lay-In	5%			2016	**	5	\$700	B
Exposed Concrete	25%	Now	\$27,100	LIFE	**			B
<i>Cracking/Crumbling, Extent : Moderate, Area Affected : 10%</i>								
<i>Location : CONCRETE BEAM ABOVE BARGE DOCK</i>								
Exposed Struc: Steel	65%			LIFE	**			B

Electrical		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Under 600 Volts								
Service Equipment								
Molded Case Bkrs	100%			2013	\$24,600	5	\$3,700	B
Switchgear								
Molded Case Bkrs	100%			2013	\$89,500	3-5	\$2,700	B
Raceway								
Conduit	100%			2013	\$28,500			B
Panelboards								
Fused Disc Sw	5%			2012	\$3,100	3	\$100	B
Molded Case Bkrs	95%			2012	\$59,800	3	\$2,400	B
Wiring								
Thermoplastic	100%			2013	\$25,600			B
Motor Controllers								
Locally Mounted	5%			2011	\$900	5	\$100	B
Motor Control Center	95%			2011	\$96,300	5	\$2,100	B
Ground								
Grounding Devices								
Metal Water Pipe	100%			2011	\$6,400			B
Lighting								

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

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

DEPARTMENT OF SANITATION - 827
W. 135TH MARINE TRANSFER STATION
Asset # : 123

Electrical		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Lighting								
General Lighting								
Exit	2%			2008	\$100	2	\$200	B
Exit	1%	Now	\$100	2023	**	2	\$100	B
<i>Not in Service, Extent : Moderate, Area Affected : 100%</i>								
Fluorescent	3%			2008	\$1,700	2	\$3,600	B
HID	60%			2008	\$45,100	2	\$72,600	B
HID	20%	4+	\$15,000	2023	**	2	\$19,400	B
<i>Inadequate Ltg Level, Extent : Moderate, Area Affected : 100%</i>								
HID	14%	4+	\$10,500	2023	**	2	\$13,600	B
<i>Not in Service, Extent : Moderate, Area Affected : 100%</i>								

Mechanical		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Heating								
Energy Source								
Electricity	100%			2029	**	3	\$1,300	B
Conversion Equipment								
Radiant Heater	50%			2013	\$94,500	3	\$7,100	B
Unit	50%			2011	\$94,500	5	\$2,600	B
Heater-Stm/HW/Elec								
Air Conditioning								
Energy Source								
Electricity	100%			2029	**	5	\$400	B
Conversion Equipment								
Int Pkg Unit - Cool	10%			2014	\$13,500			B
No Component	90%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	**	2	\$38,100	B
Exhaust Fans								
Interior	100%			2018	**	3-10	\$19,100	B
Plumbing								
H/C Water Piping								
Single Type	100%			2018	**	3-5	\$9,400	B
Hot Water Heater								
Single Type	100%			2017	**	3-5	\$13,100	B
<i>Recent Installation, Extent : Moderate, Area Affected : 100%</i>								
Sanitary Piping								
Single Type	100%			2023	**			B

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

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

DEPARTMENT OF SANITATION - 827
W. 135TH MARINE TRANSFER STATION
Asset # : 123

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 Code
Plumbing								
Storm Drain Piping Single Type	100%			2033			* *	B

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

Print Date : 30-Sep-2003

DEPARTMENT OF SANITATION - FY 2004

Asset Name : W. 59TH ST. MARINE TRANSFER STA.
Address : 59TH ST. & HUDSON RIVER
Borough : MANHATTAN **Agency's Number** : N/A
Program / Asset # : DOS0004.000 / 2015 **Yr Built/Renovated** : 1987 /
Area Sq Ft : 85,099 **Project Type** : SANITATION
Date of Survey : 09-Dec-1999 **Landmark Status** : NONE
Areas Surveyed : Roof, Floors 1,2

CAPITAL BUDGET	FY 2005 - 2008	FY 2009 - 2014
Exterior Architecture	\$51,000	\$51,000
Electrical		\$89,200
Mechanical		\$52,800
Total	\$51,000	\$193,000
Priority A	\$51,000	\$51,000
Priority B		\$142,000
Total	\$51,000	\$193,000

EXPENSE BUDGET	FY 2005	FY 2006	FY 2007	FY 2008
Exterior Architecture	\$14,700		\$33,400	
Interior Architecture	\$500	\$2,000		
Electrical	\$28,700	\$6,200	\$29,400	\$4,100
Mechanical		\$13,800	\$20,100	\$4,400
Total	\$43,900	\$22,000	\$82,800	\$8,600
Priority A	\$14,700		\$33,400	
Priority B	\$29,300	\$20,000	\$49,400	\$8,600
Priority C		\$2,000		
Total	\$43,900	\$22,000	\$82,800	\$8,600



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

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

DEPARTMENT OF SANITATION - 827
W. 59TH ST. MARINE TRANSFER STA.
Asset # : 2015

Architecture System Component Type	Current Repair			Future Replacement		Maintenance		Priority Code
	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Exterior								
Exterior Walls								
Fiberglass Panel	25%			2020	**	5	\$22,000	A
Metal Panel	75%			2031	**	5	\$102,000	A
Windows								
Aluminum	100%			2027	**	5	\$66,800	A
Roof								
Fiberglass Panel	25%			2020	**	5	\$7,300	A
Metal Panel	75%			2024	**	5	\$61,800	A
Interior								
Floors								
Cast in Place Concrete	90%			LIFE	**	5	\$29,500	C
Ceramic Tile	3%			2046	**	5	\$2,600	C
Vinyl Tile	7%			2046	**	5	\$1,300	C
Interior Walls								
Concr Masonry Unit	90%			LIFE	**	5	\$2,700	C
Gypsum Board	10%			LIFE	**	5	\$200	C
Ceilings								
AcousTileSusp.Lay-In	5%			2020	**	5	\$1,000	B
Exposed Struc: Steel	85%			LIFE	**			B
Metal Panel	10%			LIFE	**	5	\$2,900	B

Electrical System Component Type	Current Repair			Future Replacement		Maintenance		Priority Code
	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Under 600 Volts								
Switchgear								
Molded Case Bkrs	100%			2031	**	3-5	\$3,800	B
Raceway								
Conduit	100%			2031	**			B
Panelboards								
Molded Case Bkrs	100%			2027	**	3	\$3,500	B
Wiring								
Thermoplastic	100%			2031	**			B
Motor Controllers								
Locally Mounted	10%			2024	**	5	\$300	B
Motor Control Center	90%			2024	**	5	\$2,800	B

Ground

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

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

**DEPARTMENT OF SANITATION - 827
W. 59TH ST. MARINE TRANSFER STA.
Asset # : 2015**

Electrical		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Ground								
Grounding Devices								
Metal Water Pipe	100%			2024	**			B
Lighting								
General Lighting								
Exit	3%			2016	**	2	\$400	B
Fluorescent	12%			2016	**	2	\$20,300	B
HID	85%			2011	\$89,200	2	\$143,600	B

Mechanical		Current Repair		Future Replacement		Maintenance		Priority Code
System Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Heating								
Energy Source								
Electricity	100%			2027	**	3	\$1,400	B
Conversion Equipment								
Furnace	80%			2016	**	3	\$1,100	B
Unit	20%			2012	\$52,800	5	\$1,400	B
Heater-Stm/HW/Elec								
Distribution								
Ductwork/Diffusers	80%			LIFE	**	5	\$5,200	B
No Component	20%							D
Air Conditioning								
Energy Source								
Electricity	100%			2027	**	5	\$600	B
Conversion Equipment								
Int Pkg Unit - Cool	10%			2012	\$18,800			B
No Component	90%							D
Ventilation								
Distribution								
Ductwork/Diffusers	100%			LIFE	**	2	\$53,200	B
Exhaust Fans								
Interior	80%			2016	**	3-10	\$19,000	B
Roof	20%			2016	**	2-10	\$5,800	B
Plumbing								
H/C Water Piping								
Single Type	100%			2024	**	3-5	\$11,300	B
Hot Water Heater								
Single Type	100%			2012	\$14,000	3-5	\$14,300	B
Sanitary Piping								
Single Type	100%			2031	**			B

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

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

**DEPARTMENT OF SANITATION - 827
W. 59TH ST. MARINE TRANSFER STA.
Asset # : 2015**

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 Code
Plumbing								
Storm Drain Piping Single Type	100%			2031	**			B

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

Print Date : 30-Sep-2003

DEPARTMENT OF SANITATION - FY 2004

Asset Name : **BROOKLYN SANITATION GARAGE CONCRETE PIER**
Address : **52ND ST. AND GOWANUS BAY**
Borough : **BROOKLYN** **Agency's Number** : **N/A**
Program / Asset # : **DOS0006.010 / 1818** **Yr Built/Renovated** :
Area Sq Ft : **40,443** **Project Type** : **SANITATION**
Date of Survey : **17-Apr-1999** **Landmark Status** : **NONE**
Areas Surveyed :

CAPITAL BUDGET	FY 2005 - 2008	FY 2009 - 2014
Piers	\$1,082,100	\$369,900
Total	\$1,082,100	\$369,900
Priority A	\$311,400	\$279,200
Priority B	\$669,800	
Priority C	\$100,800	\$90,700
Total	\$1,082,100	\$369,900

EXPENSE BUDGET	FY 2005	FY 2006	FY 2007	FY 2008
Piers			\$89,100	
Total			\$89,100	
Priority A				
Priority B			\$89,100	
Priority C				
Total			\$89,100	



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

DEPARTMENT OF SANITATION - 827
BROOKLYN SANITATION GARAGE CONCRETE PIER
Asset # : 1818

System Component Type	Current Repair			Future Replacement		Maintenance		Priority Code
	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Structural								
Deck								
Concrete	95%	4+	\$90,200	LIFE	**	5	\$14,700	A
Concrete	5%	4+	\$9,500	LIFE	**	5	\$800	A
Deck Surface								
Concrete	50%	4+	\$14,400	2024	**	5	\$45,300	C
Concrete	50%	0-2	\$86,400	2020	**	5	\$45,300	C
<i>Cracking, Extent : Moderate, Area Affected : 50%</i>								
Firewalls								
Concrete	100%			LIFE	**	5	\$13,600	C
Pile Caps								
Timber	100%	4+	\$82,300	LIFE	**	5	\$1,500	A
Piles and Bracing								
Timber	100%	4+	\$129,500	LIFE	**	5	\$279,200	A
Fender								
Buffer								
Rubber	80%	4+	\$5,900	2024	**	2	\$53,000	B
Rubber	20%	Now	\$29,600	2026	**	2	\$13,300	B
<i>Missing Part, Extent : Severe, Area Affected : 20%</i>								
Facing								
Timber	40%	2-4	\$414,100	2020	**	2	\$15,700	B
Timber	5%	Now	\$86,300	2026	**	2	\$2,000	B
No Component	55%							D
Wales and Chocks								
Timber	90%	4+	\$58,800	2024	**	2	\$74,600	B
Timber	10%	0-2	\$39,200	2024	**	2	\$8,300	B
<i>Rotting, Splitting, Extent : Moderate, Area Affected : 10%</i>								
Piles								
Timber	50%	2-4	\$27,700	2020	**	2	\$172,300	B
<i>Rotting, Splitting, Extent : Light, Area Affected : 50%</i>								
Timber	5%	0-2	\$8,300	2020	**	2	\$17,200	B
<i>Rotting, Splitting, Extent : Moderate, Area Affected : 5%</i>								
No Component	45%							D

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

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

DEPARTMENT OF SANITATION - 827
BROOKLYN SANITATION GARAGE CONCRETE PIER
Asset # : 2880

System Component Type	Current Repair			Future Replacement		Maintenance		Priority Code
	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Structural								
Deck								
Concrete	80%	2-4	\$303,900	LIFE	**	5	\$12,400	A
Concrete	20%	Now	\$379,900	LIFE	**	5	\$3,100	A
<i>Excess Deflections, Extent : Severe, Area Affected : 20%</i>								
Deck Surface								
Concrete	80%	2-4	\$46,100	2020	**	5	\$72,600	C
Concrete	20%	Now	\$57,600	2026	**	5	\$18,100	C
Pile Caps								
Timber	80%	4+	\$131,600	LIFE	**	5	\$1,200	A
No Component	20%							D
Piles and Bracing								
Concrete	5%	4+	\$28,300	LIFE	**	5	\$5,200	A
Timber	80%	4+	\$207,100	LIFE	**	5	\$223,400	A
Timber	15%	Now	\$388,400	LIFE	**	5	\$41,900	A
<i>Buckling, Extent : Severe, Area Affected : 20%</i>								
Fender								
Wales and Chocks								
Timber	80%	2-4	\$313,500	2020	**	2	\$66,300	B
<i>Rotting, Splitting, Extent : Light, Area Affected : 80%</i>								
Timber	20%	Now	\$130,600	2026	**	2	\$16,600	B
<i>Broken, Extent : Severe, Area Affected : 20%</i>								
Piles								
Timber	80%	2-4	\$132,800	2020	**	2	\$275,700	B
<i>Rotting, Splitting, Extent : Light, Area Affected : 80%</i>								
Timber	20%	Now	\$55,300	2026	**	2	\$68,900	B
<i>Broken, Extent : Severe, Area Affected : 20%</i>								

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

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

Print Date : 30-Sep-2003

DEPARTMENT OF SANITATION - FY 2004

Asset Name : E. 91ST MARINE TRANSFER STATION BARGE DOCKS
Address : 91ST ST. & EAST RIVER
Borough : MANHATTAN **Agency's Number** : N/A
Program / Asset # : DOS0001.010 / 1840 **Yr Built/Renovated** :
Area Sq Ft : 20,900 **Project Type** : SANITATION
Date of Survey : 16-Apr-1999 **Landmark Status** : NONE
Areas Surveyed :

CAPITAL BUDGET	FY 2005 - 2008	FY 2009 - 2014
Piers	\$76,800	\$182,600
Total	\$76,800	\$182,600
Priority A		\$182,600
Priority B	\$76,800	
Total	\$76,800	\$182,600

EXPENSE BUDGET	FY 2005	FY 2006	FY 2007	FY 2008
Piers	\$22,600	\$1,400	\$6,500	\$1,200
Total	\$22,600	\$1,400	\$6,500	\$1,200
Priority A	\$22,600			
Priority B		\$1,400	\$6,500	\$1,200
Total	\$22,600	\$1,400	\$6,500	\$1,200



Note : All \$ estimates are in current dollars and are not escalated for potential future inflation.
 Maintenance \$ are aggregated over a ten-year period.

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

DEPARTMENT OF SANITATION - 827
E. 91ST MARINE TRANSFER STATION BARGE DOCKS
Asset # : 1840

System Component Type	Current Repair			Future Replacement		Maintenance		Priority Code
	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Structural								
Deck								
Concrete	15%	4+	\$7,400	LIFE	**	5	\$1,200	A
	<i>Surface Wearing, Extent : Light, Area Affected : 15%</i>							
Timber	20%	4+	\$15,200	LIFE	**	5	\$52,700	A
	<i>Surface Wearing, Extent : Light, Area Affected : 20%</i>							
No Component	65%							D
Firewalls								
Not Accessible	100%							D
Pile Caps								
Concrete	15%			LIFE	**	5	\$400	A
Timber	85%			LIFE	**	5	\$700	A
Piles and Bracing								
Steel	10%			LIFE	**	5	\$17,000	A
Timber	90%			LIFE	**	5	\$129,900	A
Fender								
Facing								
Timber	20%	4+	\$22,800	2020	**	2	\$5,200	B
	<i>Surface Wearing, Extent : Light, Area Affected : 20%</i>							
Timber	75%	4+	\$42,700	2024	**	2	\$19,400	B
	<i>Surface Wearing, Extent : Severe, Area Affected : 75%</i>							
Timber	5%	2-4	\$11,400	2020	**	2	\$1,300	B
	<i>Rotting, Splitting, Extent : Light, Area Affected : 5%</i>							
Wales and Chocks								
Steel	5%			2026	**	2-5	\$6,400	B
Not Accessible	95%							D

Note : All \$ estimates are in current dollars and are not escalated for potential future inflation.
Maintenance \$ are aggregated over a ten-year period.

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

Print Date : 30-Sep-2003

DEPARTMENT OF SANITATION - FY 2004

Asset Name : FRESH KILLS, PLANT #1 MOORING DOCK & CATWALK-EAST
Address : FRESH KILLS, STATEN ISLAND SOUTH SHORE W. OF EXP WAY TO PT
Borough : STATEN ISLAND Agency's Number : N/A
Program / Asset # : DOS000B.SI1 / 4153 Yr Built/Renovated : 1948 /
Area Sq Ft : 2,205 Project Type : SANITATION
Date of Survey : 13-Apr-1999 Landmark Status : NONE
Areas Surveyed :

CAPITAL BUDGET	FY 2005 - 2008	FY 2009 - 2014
Piers		\$106,300
Total		\$106,300
Priority B		\$106,300
Total		\$106,300

EXPENSE BUDGET	FY 2005	FY 2006	FY 2007	FY 2008
Piers	\$13,400		\$33,100	
Total	\$13,400		\$33,100	
Priority A	\$8,000			
Priority B	\$5,300		\$33,100	
Total	\$13,400		\$33,100	



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

DEPARTMENT OF SANITATION - 827
FRESH KILLS, PLANT #1 MOORING DOCK & CATWALK-EAST
Asset # : 4153

System Component Type	Current Repair			Future Replacement		Maintenance		Priority Code
	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Structural								
Deck								
Timber	100%	4+	\$8,000	LIFE	**	5	\$27,800	A
	<i>Rotting, Splitting, Extent : Moderate, Area Affected : 30%</i>							
Pile Caps								
Timber	100%			LIFE	**	5	\$100	A
Piles and Bracing								
Timber	100%			LIFE	**	5	\$15,200	A
Fender								
Piles								
Timber	100%	4+	\$5,300	2013	\$106,300	2	\$132,400	B
	<i>Rotting, Splitting, Extent : Moderate, Area Affected : 30%</i>							

Note : All \$ estimates are in current dollars and are not escalated for potential future inflation.
Maintenance \$ are aggregated over a ten-year period.

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

Print Date : 30-Sep-2003

DEPARTMENT OF SANITATION - FY 2004

Asset Name : FRESH KILLS, PLANT #1 MOORING DOCK & CATWALK-WEST
Address : FRESH KILLS, STATEN ISLAND SOUTH SHORE W. OF EXP WAY TO PT
Borough : STATEN ISLAND Agency's Number : N/A
Program / Asset # : DOS000B.SI2 / 4154 Yr Built/Renovated : 1948 /
Area Sq Ft : 3,020 Project Type : SANITATION
Date of Survey : 13-Apr-1999 Landmark Status : NONE
Areas Surveyed :

CAPITAL BUDGET	FY 2005 - 2008	FY 2009 - 2014
Piers		\$38,100
Total		\$38,100
Priority A		\$38,100
Total		\$38,100

EXPENSE BUDGET	FY 2005	FY 2006	FY 2007	FY 2008
Piers	\$11,000			
Total	\$11,000			
Priority A	\$11,000			
Total	\$11,000			



Note : All \$ estimates are in current dollars and are not escalated for potential future inflation.
 Maintenance \$ are aggregated over a ten-year period.

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

DEPARTMENT OF SANITATION - 827
FRESH KILLS, PLANT #1 MOORING DOCK & CATWALK-WEST
Asset # : 4154

System Component Type	Current Repair			Future Replacement		Maintenance		Priority Code
	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Structural								
Deck								
Timber	100%	4+	\$11,000	LIFE	**	5	\$38,100	A
	<i>Rotting, Splitting, Extent : Moderate, Area Affected : 30%</i>							
Pile Caps								
Timber	100%			LIFE	**	5	\$100	A
Piles and Bracing								
Timber	100%			LIFE	**	5	\$20,900	A
Fender								
Piles								
Under Construction	100%							D

Note : All \$ estimates are in current dollars and are not escalated for potential future inflation.
Maintenance \$ are aggregated over a ten-year period.

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

Print Date : 30-Sep-2003

DEPARTMENT OF SANITATION - FY 2004

Asset Name : FRESH KILLS, PLANT #2 MOORING DK MOORING DOCK & CATWALKS
Address : FRESH KILLS, STATEN ISLAND NORTH SIDE OF THE RIVER
Borough : STATEN ISLAND Agency's Number : N/A
Program / Asset # : DOS000B.SI4 / 4156 Yr Built/Renovated : 1948 /
Area Sq Ft : 3,485 Project Type : SANITATION
Date of Survey : 13-Apr-1999 Landmark Status : NONE
Areas Surveyed :

CAPITAL BUDGET		FY 2005 - 2008	FY 2009 - 2014
Piers			\$44,000
Total			\$44,000
Priority A			\$44,000
Total			\$44,000

EXPENSE BUDGET	FY 2005	FY 2006	FY 2007	FY 2008
Piers	\$76,000		\$50,600	
Total	\$76,000		\$50,600	
Priority A	\$25,400			
Priority B	\$50,600		\$50,600	
Total	\$76,000		\$50,600	



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

DEPARTMENT OF SANITATION - 827
FRESH KILLS, PLANT #2 MOORING DK MOORING DOCK & CATWALKS
Asset # : 4156

System Component Type	Current Repair			Future Replacement		Maintenance		Priority Code
	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Structural								
Deck								
Timber	100%	4+	\$25,400	LIFE	**	5	\$44,000	A
	<i>Rotting, Splitting, Extent : Moderate, Area Affected : 30%</i>							
Pile Caps								
Timber	100%			LIFE	**	5	\$100	A
Piles and Bracing								
Timber	100%			LIFE	**	5	\$24,100	A
Fender								
Facing								
Timber	100%			2019	**	2	\$21,300	B
Wales and Chocks								
Timber	100%			2019	**	2	\$45,000	B
Piles								
Timber	100%			2019	**	2	\$186,800	B

Note : All \$ estimates are in current dollars and are not escalated for potential future inflation.
Maintenance \$ are aggregated over a ten-year period.

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

Print Date : 30-Sep-2003

DEPARTMENT OF SANITATION - FY 2004

Asset Name : FRESH KILLS, WEST MOORING DOCK & CATWALK
Address : GREAT FRESH KILL, STATEN ISLAND W. AND S. MOST CATWALK AREAS
Borough : STATEN ISLAND **Agency's Number** : N/A
Program / Asset # : DOS000B.SI5 / 4157 **Yr Built/Renovated** : 1948 /
Area Sq Ft : 27,344 **Project Type** : SANITATION
Date of Survey : 13-Apr-1999 **Landmark Status** : NONE
Areas Surveyed :

CAPITAL BUDGET	FY 2005 - 2008	FY 2009 - 2014
Piers		\$533,700
Total		\$533,700
Priority A		\$533,700
Total		\$533,700

EXPENSE BUDGET	FY 2005	FY 2006	FY 2007	FY 2008
Piers	\$427,400		\$427,400	
Total	\$427,400		\$427,400	
Priority A				
Priority B	\$427,400		\$427,400	
Total	\$427,400		\$427,400	



Note : All \$ estimates are in current dollars and are not escalated for potential future inflation.
 Maintenance \$ are aggregated over a ten-year period.

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

DEPARTMENT OF SANITATION - 827
FRESH KILLS, WEST MOORING DOCK & CATWALK
Asset # : 4157

System Component Type	Current Repair			Future Replacement		Maintenance		Priority Code
	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Structural								
Deck								
Timber	100%			LIFE	**	5	\$344,900	A
Pile Caps								
Timber	100%			LIFE	**	5	\$1,000	A
Piles and Bracing								
Timber	100%			LIFE	**	5	\$188,800	A
Fender								
Piles								
Timber	100%			2019	**	2	\$2,136,900	B

Note : All \$ estimates are in current dollars and are not escalated for potential future inflation.
Maintenance \$ are aggregated over a ten-year period.

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

Print Date : 30-Sep-2003

DEPARTMENT OF SANITATION - FY 2004

Asset Name : GANSEVOORT MARINE TRANSFER STA. BARGE DOCKS
Address : GANSEVOORT ST. & HUDSON RIVER
Borough : MANHATTAN **Agency's Number** : N/A
Program / Asset # : DOS0003.010 / 1842 **Yr Built/Renovated** : 1950 / 1990
Area Sq Ft : 22,248 **Project Type** : SANITATION
Date of Survey : 17-Apr-1999 **Landmark Status** : NONE
Areas Surveyed :

CAPITAL BUDGET	FY 2005 - 2008	FY 2009 - 2014
Piers	\$2,031,300	\$306,400
Total	\$2,031,300	\$306,400
Priority A	\$745,600	\$306,400
Priority B	\$1,285,700	
Total	\$2,031,300	\$306,400

EXPENSE BUDGET	FY 2005	FY 2006	FY 2007	FY 2008
Piers	\$29,500		\$89,200	
Total	\$29,500		\$89,200	
Priority A	\$29,500			
Priority B			\$89,200	
Total	\$29,500		\$89,200	



Note : All \$ estimates are in current dollars and are not escalated for potential future inflation.
 Maintenance \$ are aggregated over a ten-year period.

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

DEPARTMENT OF SANITATION - 827
GANSEVOORT MARINE TRANSFER STA. BARGE DOCKS
Asset # : 1842

System Component Type	Current Repair			Future Replacement		Maintenance		Priority Code
	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Structural								
Deck								
Timber	90%	2-4	\$292,100	LIFE	**	5	\$252,600	A
<i>Rotting, Splitting, Extent : Moderate, Area Affected : 90%</i>								
Under Construction	10%							D
Pile Caps								
Concrete	30%	4+	\$29,500	LIFE	**	5	\$900	A
Timber	35%	2-4	\$126,700	LIFE	**	5	\$300	A
<i>Rotting, Splitting, Extent : Moderate, Area Affected : 35%</i>								
Timber	25%	4+	\$22,600	LIFE	**	5	\$200	A
Timber	10%	Now	\$90,500	LIFE	**	5	\$100	A
<i>Displaced Elements, Extent : Severe, Area Affected : 10%</i>								
Piles and Bracing								
Timber	25%	2-4	\$71,200	LIFE	**	5	\$38,400	A
<i>Displaced Elements, Extent : Moderate, Area Affected : 25%</i>								
Timber	10%	Now	\$142,400	LIFE	**	5	\$15,400	A
<i>Broken, Extent : Severe, Area Affected : 10%</i>								
Not Accessible	65%							D
Fender								
Facing								
Timber	50%	2-4	\$289,600	2020	**	2	\$16,500	B
Timber	50%	Now	\$724,000	2026	**	2	\$16,500	B
<i>Missing Part, Extent : Severe, Area Affected : 50%</i>								
Wales and Chocks								
Timber	50%	2-4	\$109,600	2020	**	2	\$34,800	B
Not Accessible	50%							D
Piles								
Timber	50%	2-4	\$46,400	2020	**	2	\$144,600	B
Timber	50%	Now	\$116,100	2026	**	2	\$144,600	B
<i>Broken, Extent : Severe, Area Affected : 50%</i>								

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

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

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

Print Date : 30-Sep-2003

DEPARTMENT OF SANITATION - FY 2004

Asset Name : GREENPOINT MARINE TRANSFER STA. BARGE DOCKS
Address : N. HENRY ST. & NEWTON CREEK
Borough : BROOKLYN **Agency's Number** : N/A
Program / Asset # : DOS0007.010 / 1819 **Yr Built/Renovated** :
Area Sq Ft : 22,248 **Project Type** : SANITATION
Date of Survey : 01-Jun-2001 **Landmark Status** : NONE
Areas Surveyed :

CAPITAL BUDGET	FY 2005 - 2008	FY 2009 - 2014
Piers		\$434,300
Total		\$434,300
Priority A		\$434,300
Total		\$434,300

EXPENSE BUDGET	FY 2005	FY 2006	FY 2007	FY 2008
Piers	\$85,200	\$26,600	\$85,200	
Total	\$85,200	\$26,600	\$85,200	
Priority A				
Priority B	\$85,200		\$85,200	
Priority C		\$26,600		
Total	\$85,200	\$26,600	\$85,200	



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

DEPARTMENT OF SANITATION - 827
GREENPOINT MARINE TRANSFER STA. BARGE DOCKS
Asset # : 1819

System Component Type	Current Repair		Future Replacement		Maintenance		Priority Code
	% of Total	Fail Date (Years)	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Structural							
Deck							
Timber	100%		LIFE	**	5	\$280,600	A
Deck Surface							
Concrete	10%		2021	**	5	\$10,000	C
Timber	90%		2021	**	5	\$43,200	C
Pile Caps							
Timber	100%		LIFE	**	5	\$900	A
Piles and Bracing							
Timber	100%		LIFE	**	5	\$153,600	A
Fender							
Facing							
Timber	100%		2021	**	2	\$35,800	B
Wales and Chocks							
Timber	100%		2021	**	2	\$75,700	B
Piles							
Timber	100%		2021	**	2	\$314,500	B

*Note : All \$ estimates are in current dollars and are not escalated for potential future inflation.
Maintenance \$ are aggregated over a ten-year period.*

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

Print Date : 30-Sep-2003

DEPARTMENT OF SANITATION - FY 2004

Asset Name : HAMILTON AVENUE MTS BARGE DOCKS
Address : HAMILTON AVE & GOWANUS BAY
Borough : BROOKLYN **Agency's Number** : N/A
Program / Asset # : DOS0009.010 / 2873 **Yr Built/Renovated** :
Area Sq Ft : 40,086 **Project Type** : SANITATION
Date of Survey : 17-Apr-1999 **Landmark Status** : NONE
Areas Surveyed :

CAPITAL BUDGET	FY 2005 - 2008	FY 2009 - 2014
Piers	\$947,400	\$89,900
Total	\$947,400	\$89,900
Priority A	\$94,100	
Priority B	\$853,300	
Priority C		\$89,900
Total	\$947,400	\$89,900

EXPENSE BUDGET	FY 2005	FY 2006	FY 2007	FY 2008
Piers	\$30,000		\$53,200	
Total	\$30,000		\$53,200	
Priority A				
Priority B	\$15,700		\$53,200	
Priority C	\$14,300			
Total	\$30,000		\$53,200	



Note : All \$ estimates are in current dollars and are not escalated for potential future inflation.
 Maintenance \$ are aggregated over a ten-year period.

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

DEPARTMENT OF SANITATION - 827
HAMILTON AVENUE MTS BARGE DOCKS
Asset # : 2873

System Component Type	Current Repair			Future Replacement		Maintenance		Priority Code
	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Structural								
Deck								
Concrete	100%	4+	\$94,100	LIFE	**	5	\$15,300	A
Deck Surface								
Concrete	100%	4+	\$14,300	2024	**	5	\$89,900	C
Pile Caps								
Not Accessible	100%							D
Piles and Bracing								
Not Accessible	100%							D
Fender								
Buffer								
Rubber	10%	4+	\$900	2024	**	2	\$8,300	B
Not Accessible	90%							D
Facing								
Timber	80%	2-4	\$346,500	2020	**	2	\$39,400	B
Timber	20%	Now	\$433,100	2026	**	2	\$9,800	B
<i>Displaced Elements, Extent : Severe, Area Affected : 20%</i>								
Wales and Chocks								
Steel	10%	4+	\$7,800	2024	**	2-5	\$19,100	B
Timber	90%	4+	\$73,800	2024	**	2	\$93,700	B
Piles								
Timber	10%	2-4	\$6,900	2020	**	2	\$43,200	B
<i>Worn, Extent : Light, Area Affected : 10%</i>								
Not Accessible	90%							D

Note : All \$ estimates are in current dollars and are not escalated for potential future inflation.
Maintenance \$ are aggregated over a ten-year period.

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

Print Date : 30-Sep-2003

DEPARTMENT OF SANITATION - FY 2004

Asset Name : NORTH SHORE MARINE TRANSFER STA. BARGE DOCKS
Address : FLUSHING BAY BET 30TH & 31ST AVE.
Borough : QUEENS **Agency's Number** : N/A
Program / Asset # : DOS0010.010 / 1805 **Yr Built/Renovated** :
Area Sq Ft : 22,248 **Project Type** : SANITATION
Date of Survey : 08-Jun-2001 **Landmark Status** : NONE
Areas Surveyed :

CAPITAL BUDGET	FY 2005 - 2008	FY 2009 - 2014
Piers		\$406,200
Total		\$406,200
Priority A		\$406,200
Total		\$406,200

EXPENSE BUDGET	FY 2005	FY 2006	FY 2007	FY 2008
Piers	\$111,800	\$26,600	\$111,800	
Total	\$111,800	\$26,600	\$111,800	
Priority A				
Priority B	\$111,800		\$111,800	
Priority C		\$26,600		
Total	\$111,800	\$26,600	\$111,800	



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

DEPARTMENT OF SANITATION - 827
NORTH SHORE MARINE TRANSFER STA. BARGE DOCKS
Asset # : 1805

System Component Type	Current Repair			Future Replacement		Maintenance		Priority Code
	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Structural								
Deck								
Concrete	10%			LIFE	**	5	\$900	A
Timber	90%			LIFE	**	5	\$252,600	A
Deck Surface								
Concrete	10%			2021	**	5	\$10,000	C
Timber	90%			2021	**	5	\$43,200	C
Firewalls								
Not Accessible	100%							D
Pile Caps								
Timber	100%			LIFE	**	5	\$900	A
Piles and Bracing								
Timber	100%			LIFE	**	5	\$153,600	A
Fender								
Buffer								
Rubber	100%			2021	**	2	\$69,500	B
Facing								
Timber	100%			2021	**	2	\$41,100	B
Wales and Chocks								
Timber	100%			2021	**	2	\$87,000	B
Piles								
Timber	100%			2021	**	2	\$361,500	B

Note : All \$ estimates are in current dollars and are not escalated for potential future inflation.
Maintenance \$ are aggregated over a ten-year period.

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

Print Date : 30-Sep-2003

DEPARTMENT OF SANITATION - FY 2004

Asset Name : S.W.BROOKLYN MARINE TRANSFER STA BARGE DOCKS
Address : BAY 41ST ST. AND GRAVESEND BAY
Borough : BROOKLYN **Agency's Number** : N/A
Program / Asset # : DOS0008.010 / 1820 **Yr Built/Renovated** :
Area Sq Ft : 16,564 **Project Type** : SANITATION
Date of Survey : 15-Jun-2001 **Landmark Status** : NONE
Areas Surveyed :

CAPITAL BUDGET

Total

Priority

Total

EXPENSE BUDGET	FY 2005	FY 2006	FY 2007	FY 2008
Piers	\$13,200		\$4,800	
Total	\$13,200		\$4,800	
Priority A				
Priority B	\$13,200		\$4,800	
Total	\$13,200		\$4,800	



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

DEPARTMENT OF SANITATION - 827
S.W.BROOKLYN MARINE TRANSFER STA BARGE DOCKS
Asset # : 1820

System Component Type	Current Repair			Future Replacement		Maintenance		Priority Code
	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Structural								
Deck								
Concrete	100%			LIFE	**	5	\$6,300	A
Pile Caps								
Not Accessible	100%							D
Piles and Bracing								
Not Accessible	100%							D
Fender								
Facing								
Timber	99%			2025	**	2	\$23,800	B
				<i>Surface Wearing, Extent : Light, Area Affected : 2%</i>				
Timber	1%	Now	\$8,500	2027	**	2	\$200	B
				<i>Missing Part, Extent : Light, Area Affected : 100%</i>				
				<i>Location : IN SLIP.</i>				
Wales and Chocks								
Not Accessible	100%							D
Piles								
Not Accessible	100%							D

Note : All \$ estimates are in current dollars and are not escalated for potential future inflation.
Maintenance \$ are aggregated over a ten-year period.

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

Print Date : 30-Sep-2003

DEPARTMENT OF SANITATION - FY 2004

Asset Name : SOUTH BRONX MARINE TRANSFER STA BARGE DOCKS
Address : HUNTS PT. AVE. & EAST RIVER
Borough : BRONX Agency's Number : N/A
Program / Asset # : DOS0005.010 / 2778 Yr Built/Renovated :
Area Sq Ft : 22,248 Project Type : SANITATION
Date of Survey : 21-Apr-2003 Landmark Status : NONE
Areas Surveyed :

CAPITAL BUDGET	FY 2005 - 2008	FY 2009 - 2014
Piers	\$842,700	\$56,100
Total	\$842,700	\$56,100
Priority A	\$567,600	\$56,100
Priority B	\$275,100	
Total	\$842,700	\$56,100

EXPENSE BUDGET	FY 2005	FY 2006	FY 2007	FY 2008
Piers	\$40,700		\$8,200	
Total	\$40,700		\$8,200	
Priority A	\$40,700			
Priority B			\$8,200	
Total	\$40,700		\$8,200	



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

DEPARTMENT OF SANITATION - 827
SOUTH BRONX MARINE TRANSFER STA BARGE DOCKS
Asset # : 2778

System Component Type	Current Repair			Future Replacement		Maintenance		Priority Code
	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Structural Deck Concrete	80%	0-2	\$417,900	LIFE	**	5	\$6,800	A
	<i>Cracking, Extent : Moderate, Area Affected : 15%</i> <i>Location : Random</i>							
	<i>Spalling, Extent : Moderate, Area Affected : 20%</i> <i>Location : Random</i>							
	<i>Surface Wearing, Extent : Severe, Area Affected : 100%</i> <i>Location : Inside Building - Facility Out Of Operation For Some Time. Detailed Inspection</i> <i>Required Prior To Being Put Back Into Operation.</i>							
	<i>Other Observation, Extent : Moderate, Area Affected : 15%</i> <i>Location : Entire Location</i> <i>Explanation : Cracking, Spalling In Support Beams.</i>							
Timber	15%	4+	\$24,300	LIFE	**	5	\$42,100	A
	<i>Other Observation, Extent : Light, Area Affected : 10%</i> <i>Explanation : Splitting, Rotting</i>							
Timber	5%	Now	\$81,100	LIFE	**	5	\$14,000	A
	<i>Rotting, Splitting, Extent : Severe, Area Affected : 5%</i> <i>Location : Random</i>							
Pile Caps Steel	10%	0-2	\$3,200	2015	**	5	\$200	A
	<i>Other Observation, Extent : Moderate, Area Affected : 100%</i> <i>Location : Random</i> <i>Explanation : Displaced Elements, Corrosion</i>							
Timber	10%	0-2	\$9,100	LIFE	**	5	\$100	A
	<i>Other Observation, Extent : Moderate, Area Affected : 20%</i> <i>Location : Random</i> <i>Explanation : Displaced Elements, Splitting</i>							
Not Accessible	80%							D
Piles and Bracing Steel	10%	0-2	\$44,200	LIFE	**	5	\$18,100	A
	<i>Other Observation, Extent : Moderate, Area Affected : 20%</i> <i>Location : Random</i> <i>Explanation : Corrosion, Holes</i>							
Timber	10%	0-2	\$28,500	LIFE	**	5	\$15,400	A
	<i>Rotting, Splitting, Extent : Moderate, Area Affected : 15%</i>							
Not Accessible	80%							D
Fender								

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

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

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

DEPARTMENT OF SANITATION - 827
SOUTH BRONX MARINE TRANSFER STA BARGE DOCKS
Asset # : 2778

System Component Type	Current Repair			Future Replacement		Maintenance		Priority Code
	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Fender								
Facing								
Timber	90%	2-4	\$130,300	2023	**	2	\$29,600	B
	<i>Other Observation, Extent : Moderate, Area Affected : 20%</i>							
	<i>Location : Tidal Area</i>							
	<i>Explanation : Rotting In Tidal Area</i>							
Timber	10%	Now	\$144,800	2029	**	2	\$3,300	B
	<i>Other Observation, Extent : Moderate, Area Affected : 100%</i>							
	<i>Location : Random</i>							
	<i>Explanation : Missing Components</i>							
Wales and Chocks								
Not Accessible	100%							D
Piles								
Not Accessible	100%							D
	<i>Other Observation, Extent : Light, Area Affected : 100%</i>							
	<i>Location : Throughout</i>							
	<i>Explanation : Facility Has Been Out Of Operation For Some Time</i>							

Note : All \$ estimates are in current dollars and are not escalated for potential future inflation.
Maintenance \$ are aggregated over a ten-year period.

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

Print Date : 30-Sep-2003

DEPARTMENT OF SANITATION - FY 2004

Asset Name : W. 135TH MARINE TRANSFER STATION BARGE DOCKS
Address : 135TH ST & HUDSON RIVER
Borough : MANHATTAN **Agency's Number** : N/A
Program / Asset # : DOS0002.010 / 1841 **Yr Built/Renovated** :
Area Sq Ft : 22,248 **Project Type** : SANITATION
Date of Survey : 17-Apr-1999 **Landmark Status** : NONE
Areas Surveyed :

CAPITAL BUDGET	FY 2005 - 2008	FY 2009 - 2014
Piers		\$303,600
Total		\$303,600
Priority A		\$303,600
Total		\$303,600

EXPENSE BUDGET	FY 2005	FY 2006	FY 2007	FY 2008
Piers	\$9,000	\$32,000		\$32,000
Total	\$9,000	\$32,000		\$32,000
Priority A	\$9,000			
Priority B		\$32,000		\$32,000
Total	\$9,000	\$32,000		\$32,000



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

DEPARTMENT OF SANITATION - 827
W. 135TH MARINE TRANSFER STATION BARGE DOCKS
Asset # : 1841

System Component Type	Current Repair			Future Replacement		Maintenance		Priority Code
	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Structural								
Deck								
Concrete	12%	4+	\$2,500	LIFE	**	5	\$1,000	A
<i>Surface Wearing, Extent : Light, Area Affected : 12%</i>								
Timber	60%			LIFE	**	5	\$168,400	A
No Component	28%							D
Pile Caps								
Concrete	12%	4+	\$1,200	LIFE	**	5	\$300	A
<i>Discolor & Bleeding, Extent : Light, Area Affected : 12%</i>								
Timber	88%			LIFE	**	5	\$700	A
Piles and Bracing								
Steel	12%	4+	\$5,300	LIFE	**	5	\$21,700	A
<i>Corrosion, Extent : Light, Area Affected : 12%</i>								
Timber	88%			LIFE	**	5	\$135,200	A
Fender								
Facing								
Timber	90%			2026	**	2	\$37,000	B
No Component	10%							D
Wales and Chocks								
Timber	100%			2026	**	2	\$87,000	B
Piles								
Timber	10%			2026	**	2	\$36,100	B
No Component	90%							D

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

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

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

Print Date : 30-Sep-2003

DEPARTMENT OF SANITATION - FY 2004

Asset Name : W. 59TH ST. MARINE TRANSFER STA. W. 59TH STREET, NORTH PIER
Address : 59TH ST. & HUDSON RIVER
Borough : MANHATTAN **Agency's Number** : N/A
Program / Asset # : DOS0004.010 / 1843 **Yr Built/Renovated** :
Area Sq Ft : 49,400 **Project Type** : SANITATION
Date of Survey : 17-Apr-1999 **Landmark Status** : NONE
Areas Surveyed :

CAPITAL BUDGET	FY 2005 - 2008	FY 2009 - 2014
Piers	\$714,400	\$679,800
Total	\$714,400	\$679,800
Priority A	\$524,700	\$679,800
Priority B	\$189,700	
Total	\$714,400	\$679,800

EXPENSE BUDGET	FY 2005	FY 2006	FY 2007	FY 2008
Piers	\$63,600		\$102,000	
Total	\$63,600		\$102,000	
Priority A	\$34,800			
Priority B	\$28,800		\$102,000	
Total	\$63,600		\$102,000	



Note : All \$ estimates are in current dollars and are not escalated for potential future inflation.
 Maintenance \$ are aggregated over a ten-year period.

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

DEPARTMENT OF SANITATION - 827
W. 59TH ST. MARINE TRANSFER STA. W. 59TH STREET, NORTH PIER
Asset # : 1843

System Component Type	Current Repair			Future Replacement		Maintenance		Priority Code
	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Structural								
Deck								
Concrete	75%	4+	\$34,800	LIFE	**	5	\$14,200	A
No Component	25%							D
Pile Caps								
Concrete	25%	4+	\$5,500	LIFE	**	5	\$1,600	A
Concrete	45%	4+	\$49,200	LIFE	**	5	\$2,900	A
Timber	30%	4+	\$60,300	LIFE	**	5	\$600	A
Piles and Bracing								
Caissons	20%	4+	\$148,100	LIFE	**	5	\$376,600	A
Steel	20%	4+	\$19,600	LIFE	**	5	\$80,400	A
Steel	30%	4+	\$147,200	LIFE	**	5	\$120,600	A
Timber	30%	4+	\$94,900	LIFE	**	5	\$102,300	A
Fender								
Facing								
Timber	58%	4+	\$90,500	2024	**	2	\$20,600	B
Timber	2%	Now	\$31,200	2026	**	2	\$700	B
<i>Broken, Extent : Severe, Area Affected : 2%</i>								
<i>Location : Select areas of fender are damaged by barge docking</i>								
No Component	40%							D
Wales and Chocks								
Timber	85%	4+	\$50,200	2024	**	2	\$63,800	B
Timber	15%	2-4	\$17,700	2020	**	2	\$11,300	B
<i>Displaced Elements, Extent : Light, Area Affected : 15%</i>								
Piles								
Timber	85%	4+	\$21,300	2024	**	2	\$265,000	B
Timber	15%	2-4	\$7,500	2020	**	2	\$46,800	B
<i>Worn, Extent : Light, Area Affected : 25%</i>								

Note : All \$ estimates are in current dollars and are not escalated for potential future inflation.
Maintenance \$ are aggregated over a ten-year period.

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

Print Date : 30-Sep-2003

DEPARTMENT OF SANITATION - FY 2004

Asset Name : W. 59TH ST. MTS W. 59TH ST. SOUTH PIER
Address : W. 59TH ST. & HUDSON RIVER
Borough : MANHATTAN **Agency's Number** : N/A
Program / Asset # : DOS0004.020 / 2857 **Yr Built/Renovated** :
Area Sq Ft : 9,350 **Project Type** : SANITATION
Date of Survey : 17-Apr-1999 **Landmark Status** : NONE
Areas Surveyed :

CAPITAL BUDGET	FY 2005 - 2008	FY 2009 - 2014
Piers	\$106,100	\$58,100
Total	\$106,100	\$58,100
Priority A	\$53,900	\$58,100
Priority B	\$52,200	
Total	\$106,100	\$58,100

EXPENSE BUDGET	FY 2005	FY 2006	FY 2007	FY 2008
Piers	\$63,800		\$35,300	
Total	\$63,800		\$35,300	
Priority A	\$29,100			
Priority B	\$28,100		\$35,300	
Priority C	\$6,700			
Total	\$63,800		\$35,300	



Note : All \$ estimates are in current dollars and are not escalated for potential future inflation.
 Maintenance \$ are aggregated over a ten-year period.

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

DEPARTMENT OF SANITATION - 827
W. 59TH ST. MTS W. 59TH ST. SOUTH PIER
Asset # : 2857

System Component Type	Current Repair			Future Replacement		Maintenance		Priority Code
	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Structural								
Deck								
Concrete	100%	4+	\$8,800	LIFE	**	5	\$3,600	A
	<i>Discolor & Bleeding, Extent : Severe, Area Affected : 100%</i>							
Deck Surface								
Concrete	100%	4+	\$6,700	2024	**	5	\$21,000	C
	<i>Surface Wearing, Extent : Severe, Area Affected : 100%</i>							
Pile Caps								
Concrete	50%	4+	\$10,300	LIFE	**	5	\$600	A
	<i>Cracking, Extent : Moderate, Area Affected : 50%</i>							
Steel	50%	4+	\$6,700	2015	**	5	\$500	A
	<i>Corrosion, Extent : Moderate, Area Affected : 50%</i>							
Piles and Bracing								
Concrete	10%	4+	\$3,300	LIFE	**	5	\$2,400	A
	<i>Cracking, Extent : Light, Area Affected : 10%</i>							
Timber	90%	4+	\$53,900	LIFE	**	5	\$58,100	A
	<i>Rotting, Splitting, Extent : Severe, Area Affected : 90%</i>							
Fender								
Facing								
Timber	50%	4+	\$52,200	2020	**	2	\$11,900	B
	<i>Surface Wearing, Extent : Moderate, Area Affected : 50%</i>							
No Component	50%							D
Wales and Chocks								
Timber	50%	4+	\$19,800	2024	**	2	\$25,100	B
	<i>Excess Deflections, Extent : Moderate, Area Affected : 50%</i>							
Not Accessible	50%							D
Piles								
Timber	50%	4+	\$8,400	2020	**	2	\$104,200	B
	<i>Rotting, Splitting, Extent : Moderate, Area Affected : 50%</i>							
No Component	50%							D

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

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

Print Date : 30-Sep-2003

DEPARTMENT OF SANITATION - FY 2004

Asset Name : BULKHEAD
Address : 91ST ST. & EAST RIVER
Borough : MANHATTAN
Program / Asset # : DOS000B.MH1 / 1827
Linear Ft : 257
Date of Survey : 16-Apr-1999
Areas Surveyed :
Agency's Number : N/A
Yr Built/Renovated :
Project Type : SANITATION
Landmark Status : NONE

CAPITAL BUDGET

Total

Priority

Total

EXPENSE BUDGET	FY 2005	FY 2006	FY 2007	FY 2008
Bulkheads	\$10,400	\$500		\$500
Total	\$10,400	\$500		\$500
Priority A	\$5,200			
Priority B	\$3,800	\$500		\$500
Priority C	\$1,400			
Total	\$10,400	\$500		\$500



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

DEPARTMENT OF SANITATION - 827
BULKHEAD
Asset # : 1827

System Component Type	Current Repair			Future Replacement		Maintenance		Priority Code
	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Structural								
Relieving Platform Top								
Concrete/Stone	10%	4+	\$2,100	LIFE	**			A
Not Accessible	90%							D
Coping								
Concrete	20%	4+	\$1,400	LIFE	**	5	\$100	C
No Component	80%							D
Piles and Bracing								
Timber	5%	4+	\$3,000	2024	**	5	\$800	A
Not Accessible	95%							D
Backfill								
Fill								
Not Accessible	100%							D
Surface								
Asphalt Pavers	60%	4+	\$2,500	2024	**	5	\$100	B
Brick Pavers	20%	4+	\$1,000	2033	**	5	\$400	B
Cobblestone	5%	4+	\$300	2037	**	5	\$100	B
Topsoil	15%	4+	\$100	2010	\$1,700	5		B
Fender								
Facing								
Timber	33%			2026	**	2	\$2,300	B
<i>Other Observation, Extent : Light, Area Affected : 33%</i>								
<i>Explanation : NEW FENDER SYSTEM ADDED TO BULKHEAD WHEN MTS WAS REPAIRED IN 1998</i>								
No Component	67%							D

Note : All \$ estimates are in current dollars and are not escalated for potential future inflation.
Maintenance \$ are aggregated over a ten-year period.

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

Print Date : 30-Sep-2003

DEPARTMENT OF SANITATION - FY 2004

Asset Name : BULKHEAD
Address : 135TH ST. & HUDSON RIVER
Borough : MANHATTAN **Agency's Number** : N/A
Program / Asset # : DOS000B.MH2 / 1828 **Yr Built/Renovated** :
Linear Ft : 221 **Project Type** : SANITATION
Date of Survey : 17-Apr-1999 **Landmark Status** : NONE
Areas Surveyed :

CAPITAL BUDGET	FY 2005 - 2008	FY 2009 - 2014
Bulkheads	\$114,200	
Total	\$114,200	
Priority A	\$114,200	
Total	\$114,200	

EXPENSE BUDGET	FY 2005	FY 2006	FY 2007	FY 2008
Bulkheads	\$36,700			
Total	\$36,700			
Priority A				
Priority B	\$20,700			
Priority C	\$16,000			
Total	\$36,700			



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

DEPARTMENT OF SANITATION - 827
BULKHEAD
Asset # : 1828

System Component Type	Current Repair			Future Replacement		Maintenance		Priority Code
	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Structural Coping Concrete	100%	4+	\$3,000	LIFE	**	5	\$200	C
<i>Cracking, Extent : Severe, Area Affected : 100%</i>								
Rip Rap Stone	100%	4+	\$13,000	LIFE	**	5	\$100	C
<i>Progressing Scour, Extent : Severe, Area Affected : 100%</i>								
Sheet Piles Steel, 10' Water	100%	4+	\$114,200	LIFE	**	5	\$16,400	A
<i>Corrosion, Extent : Severe, Area Affected : 100%</i>								
Backfill Fill Not Accessible	100%							D
Surface Brick Pavers	100%	4+	\$20,700	2027	**	5	\$1,500	B
<i>Surface Wearing, Extent : Severe, Area Affected : 100%</i>								

Note : All \$ estimates are in current dollars and are not escalated for potential future inflation.
Maintenance \$ are aggregated over a ten-year period.

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

Print Date : 30-Sep-2003

DEPARTMENT OF SANITATION - FY 2004

Asset Name : BULKHEAD
Address : GANESVOORT ST. & HUDSON RIVER
Borough : MANHATTAN **Agency's Number** : N/A
Program / Asset # : DOS000B.MH3 / 1829 **Yr Built/Renovated** :
Linear Ft : 200 **Project Type** : SANITATION
Date of Survey : 17-Apr-1999 **Landmark Status** : NONE
Areas Surveyed :

CAPITAL BUDGET	FY 2005 - 2008	FY 2009 - 2014
Bulkheads	\$218,800	
Total	\$218,800	
Priority A	\$108,400	
Priority B	\$110,400	
Total	\$218,800	

EXPENSE BUDGET	FY 2005	FY 2006	FY 2007	FY 2008
Bulkheads	\$55,400		\$11,100	
Total	\$55,400		\$11,100	
Priority A				
Priority B	\$30,200		\$11,100	
Priority C	\$25,300			
Total	\$55,400		\$11,100	



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

DEPARTMENT OF SANITATION - 827
BULKHEAD
Asset # : 1829

System Component Type	Current Repair			Future Replacement		Maintenance		Priority Code
	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Structural								
Relieving Platform Top								
Concrete	50%	4+	\$27,100	LIFE	**	5	\$900	A
Concrete	50%	0-2	\$81,300	LIFE	**	5	\$900	A
<hr/>								
Coping								
Concrete	60%	4+	\$3,300	LIFE	**	5	\$100	C
Concrete	40%	Now	\$22,000	LIFE	**	5	\$100	C
<i>Broken, Extent : Severe, Area Affected : 40%</i>								
<hr/>								
Piles and Bracing								
Not Accessible	100%							D
<hr/>								
Backfill								
Fill								
Not Accessible	100%							D
<hr/>								
Surface								
Cobblestone	100%	2-4	\$39,200	2031	**	5	\$2,000	B
<i>Settlement, Extent : Moderate, Area Affected : 100%</i>								
<hr/>								
Fender								
Piles								
Timber	100%	Now	\$30,200	2026	**	2	\$33,900	B
<i>Missing Pile, Extent : Severe, Area Affected : 100%</i>								
<hr/>								
Wales and Chocks								
Timber	100%	Now	\$71,200	2026	**	2	\$10,300	B
<i>Missing Part, Extent : Severe, Area Affected : 100%</i>								
<hr/>								

Note : All \$ estimates are in current dollars and are not escalated for potential future inflation.
Maintenance \$ are aggregated over a ten-year period.

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

Print Date : 30-Sep-2003

DEPARTMENT OF SANITATION - FY 2004

Asset Name : BULKHEAD
Address : 59TH ST. & HUDSON RIVER
Borough : MANHATTAN **Agency's Number** : N/A
Program / Asset # : DOS000B.MH4 / 1830 **Yr Built/Renovated** :
Linear Ft : 170 **Project Type** : SANITATION
Date of Survey : 17-Apr-1999 **Landmark Status** : NONE
Areas Surveyed :

CAPITAL BUDGET	FY 2005 - 2008	FY 2009 - 2014
Bulkheads	\$46,100	
Total	\$46,100	
Priority A	\$46,100	
Total	\$46,100	

EXPENSE BUDGET	FY 2005	FY 2006	FY 2007	FY 2008
Bulkheads	\$48,600		\$4,700	
Total	\$48,600		\$4,700	
Priority A				
Priority B	\$48,600		\$4,700	
Total	\$48,600		\$4,700	



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

DEPARTMENT OF SANITATION - 827
BULKHEAD
Asset # : 1830

System Component Type	Current Repair			Future Replacement		Maintenance		Priority Code
	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Structural								
Relieving Platform Top Concrete	100%	4+	\$46,100	LIFE	**	5	\$1,600	A
Piles and Bracing Not Accessible	100%							D
Backfill								
Fill Not Accessible	100%							D
Surface								
Asphalt	30%	4+	\$400	2024	**	5		B
Concrete	50%	2-4	\$4,900	2020	**	5	\$200	B
	<i>Cracking, Extent : Light, Area Affected : 50%</i>							
Topsoil	20%	2-4	\$300	2009	\$1,500	5		B
	<i>Erosion, Extent : Light, Area Affected : 20%</i>							
Fender								
Piles								
Timber	50%	Now	\$12,800	2026	**	2	\$14,400	B
	<i>Missing Pile, Extent : Severe, Area Affected : 50%</i>							
No Component	50%							D
Wales and Chocks								
Timber	50%	Now	\$30,300	2026	**	2	\$4,400	B
	<i>Missing Part, Extent : Severe, Area Affected : 50%</i>							
No Component	50%							D

Note : All \$ estimates are in current dollars and are not escalated for potential future inflation.
Maintenance \$ are aggregated over a ten-year period.

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

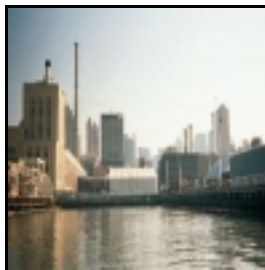
Print Date : 30-Sep-2003

DEPARTMENT OF SANITATION - FY 2004

Asset Name : BULKHEAD, PIER 97
Address : HUDSON RIVER, WEST 57TH STREET
Borough : MANHATTAN **Agency's Number** : N/A
Program / Asset # : DBS0025.027 / 4159 **Yr Built/Renovated** : 1900 /
Linear Ft : 451 **Project Type** : SANITATION
Date of Survey : 30-Oct-2001 **Landmark Status** : NONE
Areas Surveyed :

CAPITAL BUDGET	FY 2005 - 2008	FY 2009 - 2014
Bulkheads	\$80,300	
Total	\$80,300	
Priority A	\$80,300	
Total	\$80,300	

EXPENSE BUDGET	FY 2005	FY 2006	FY 2007	FY 2008
Bulkheads	\$36,600		\$19,100	
Total	\$36,600		\$19,100	
Priority B	\$36,600		\$19,100	
Total	\$36,600		\$19,100	



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

DEPARTMENT OF SANITATION - 827
BULKHEAD, PIER 97
Asset # : 4159

System Component Type	Current Repair			Future Replacement		Maintenance		Priority Code
	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Structural								
Pile Supported Wall Stone, 10' of Water	65%	4+	\$80,300	2022	**			A
	<i>Cracking, Extent : Light, Area Affected : 2%</i>							
Not Accessible	35%							D
<hr/>								
Piles and Bracing Not Accessible	100%							D
<hr/>								
Backfill								
Fill Not Accessible	100%							D
<hr/>								
Surface Concrete	100%	4+	\$2,600	2022	**	5	\$900	B
	<i>Surface Wearing, Extent : Light, Area Affected : 10%</i>							
<hr/>								
Fender								
Piles Timber	100%	2-4	\$34,000	2022	**	2	\$76,400	B
	<i>Rotting, Splitting, Extent : Moderate, Area Affected : 10%</i>							
	<i>Location : 3 4-PILE CLUSTERS AT OUTER END.</i>							
<hr/>								

Note : All \$ estimates are in current dollars and are not escalated for potential future inflation.
Maintenance \$ are aggregated over a ten-year period.

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

Print Date : 30-Sep-2003

DEPARTMENT OF SANITATION - FY 2004

Asset Name : DOS SANITATION GARAGE CONCRETE SEAWALL
Address : 52ND ST. & GOWANUS BAY
Borough : BROOKLYN **Agency's Number** : N/A
Program / Asset # : DOS000B.BN1 / 1821 **Yr Built/Renovated** :
Linear Ft : 585 **Project Type** : SANITATION
Date of Survey : 17-Apr-2003 **Landmark Status** : NONE
Areas Surveyed :

CAPITAL BUDGET	FY 2005 - 2008	FY 2009 - 2014
Bulkheads	\$237,200	
Total	\$237,200	
Priority A	\$199,100	
Priority B	\$38,000	
Total	\$237,200	

EXPENSE BUDGET	FY 2005	FY 2006	FY 2007	FY 2008
Bulkheads	\$5,600			
Total	\$5,600			
Priority A				
Priority B				
Priority C	\$5,600			
Total	\$5,600			



Note : All \$ estimates are in current dollars and are not escalated for potential future inflation.
 Maintenance \$ are aggregated over a ten-year period.

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

DEPARTMENT OF SANITATION - 827
DOS SANITATION GARAGE CONCRETE SEAWALL
Asset # : 1821

System Component Type	Current Repair			Future Replacement		Maintenance		Priority Code
	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Structural								
Relieving Platform Top Concrete	30%	2-4	\$95,100	LIFE	**	5	\$1,600	A
	<i>Other Observation, Extent : Moderate, Area Affected : 40%</i>							
	<i>Location : West End</i>							
	<i>Explanation : Spalling And Cracking</i>							
No Component	70%							D
Coping								
Timber	20%	0-2	\$2,100	LIFE	**	5	\$100	C
	<i>Other Observation, Extent : Light, Area Affected : 20%</i>							
	<i>Location : West End</i>							
	<i>Explanation : Cracking And Rotting</i>							
No Component	80%							D
Piles and Bracing								
Not Accessible	100%							D
Rip Rap								
Stone	10%	4+	\$3,400	LIFE	**	5		C
	<i>Other Observation, Extent : Light, Area Affected : 10%</i>							
	<i>Location : Northwest Corner</i>							
	<i>Explanation : Good Stone And Sufficient Quantity For Protection</i>							
No Component	90%							D
Sheet Piles								
Timber, 10' Water	60%	4+	\$104,000	LIFE	**	5	\$29,900	A
	<i>Other Observation, Extent : Light, Area Affected : 20%</i>							
	<i>Location : North Side</i>							
	<i>Explanation : Apparent Fair Condition And No Failed Sections</i>							
No Component	40%							D
Backfill								
Fill								
Not Accessible	100%							D
Surface								
Asphalt	90%	0-2	\$38,000	2029	**	5	\$300	B
	<i>Other Observation, Extent : Severe, Area Affected : 100%</i>							
	<i>Location : West Side</i>							
	<i>Explanation : Extreme Wear And Broken Sections</i>							
No Component	10%							D

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

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

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

Print Date : 30-Sep-2003

DEPARTMENT OF SANITATION - FY 2004

Asset Name : FRESH KILLS, PLANT #1 BULKHEAD BULKHEAD BET. PAD #1 & PAD #2
Address : FRESH KILLS, STATEN ISLAND SOUTH SHORE W. OF EXP WAY TO PT
Borough : STATEN ISLAND Agency's Number : N/A
Program / Asset # : DOS000B.SI0 / 1804 Yr Built/Renovated : 1948 /
Linear Ft : 1,000 Project Type : SANITATION
Date of Survey : 13-Apr-1999 Landmark Status : NONE
Areas Surveyed :

CAPITAL BUDGET	FY 2005 - 2008	FY 2009 - 2014
Bulkheads	\$225,700	
Total	\$225,700	
Priority B	\$225,700	
Total	\$225,700	

EXPENSE BUDGET	FY 2005	FY 2006	FY 2007	FY 2008
Bulkheads	\$19,500		\$5,300	\$30,600
Total	\$19,500		\$5,300	\$30,600
Priority A				
Priority B			\$5,300	\$30,600
Priority C	\$19,500			
Total	\$19,500		\$5,300	\$30,600



Note : All \$ estimates are in current dollars and are not escalated for potential future inflation.
 Maintenance \$ are aggregated over a ten-year period.

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

DEPARTMENT OF SANITATION - 827
FRESH KILLS, PLANT #1 BULKHEAD BULKHEAD BET. PAD #1 & PAD #2
Asset # : 1804

System Component Type	Current Repair			Future Replacement		Maintenance		Priority Code
	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Structural								
Coping								
Steel	100%	4+	\$19,500	LIFE	**			C
			<i>Other Observation, Extent : Light, Area Affected : 5%</i>					
			<i>Explanation : Missing element</i>					
Sheet Piles								
Steel, 10' Water	20%			LIFE	**	5	\$14,900	A
Not Accessible	80%							D
Backfill								
Fill								
Not Accessible	100%							D
Surface								
Asphalt	20%			2019	**	5	\$200	B
Concrete	10%			2019	**	5	\$400	B
Topsoil	70%			2008	\$30,200	5	\$900	B
Fender								
Facing								
Timber	20%	Now	\$188,000	2025	**	2	\$4,300	B
			<i>Missing Part, Extent : Severe, Area Affected : 100%</i>					
Timber	80%	4+	\$37,600	2019	**	2	\$17,100	B
			<i>Broken, Extent : Light, Area Affected : 5%</i>					
			<i>Surface Wearing, Extent : Moderate, Area Affected : 20%</i>					
Piles								
Not Accessible	100%							D
Wales and Chocks								
Not Accessible	100%							D

Note : All \$ estimates are in current dollars and are not escalated for potential future inflation.
Maintenance \$ are aggregated over a ten-year period.

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

Print Date : 30-Sep-2003

DEPARTMENT OF SANITATION - FY 2004

Asset Name : FRESH KILLS, PLANT #2 MOORING DK STEEL SHEET PILE BULKHEAD
Address : FRESH KILLS, STATEN ISLAND NORTH SHORE E. OF EXPRESSWAY
Borough : STATEN ISLAND Agency's Number : N/A
Program / Asset # : DOS000B.SI3 / 4155 Yr Built/Renovated : 1948 /
Linear Ft : 549 Project Type : SANITATION
Date of Survey : 13-Apr-1999 Landmark Status : NONE
Areas Surveyed :

CAPITAL BUDGET	FY 2005 - 2008	FY 2009 - 2014
Bulkheads	\$61,900	\$440,300
Total	\$61,900	\$440,300
Priority B	\$61,900	\$440,300
Total	\$61,900	\$440,300

EXPENSE BUDGET	FY 2005	FY 2006	FY 2007	FY 2008
Bulkheads	\$83,700		\$24,800	\$2,400
Total	\$83,700		\$24,800	\$2,400
Priority A	\$21,300			
Priority B	\$51,700		\$24,800	\$2,400
Priority C	\$10,700			
Total	\$83,700		\$24,800	\$2,400



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

DEPARTMENT OF SANITATION - 827
FRESH KILLS, PLANT #2 MOORING DK STEEL SHEET PILE BULKHEAD
Asset # : 4155

Bulkheads System Component Type	Current Repair			Future Replacement		Maintenance		Priority Code
	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Structural Coping Steel	100%	4+	\$10,700	LIFE	**			C
	<i>Corrosion, Extent : Light, Area Affected : 20%</i>							
Sheet Piles Steel, 10' Water	30%	4+	\$21,300	LIFE	**	5	\$12,200	A
	<i>Corrosion, Extent : Light, Area Affected : 5%</i>							
Not Accessible	70%							D
Backfill Fill Not Accessible	100%							D
Surface Concrete	90%	4+	\$7,100	2019	**	5	\$1,000	B
	<i>Cracking, Extent : Light, Area Affected : 10%</i>							
	<i>Surface Wearing, Extent : Light, Area Affected : 10%</i>							
Topsoil	10%			2008	\$2,400	5	\$100	B
Fender Facing Timber	40%	4+	\$10,300	2013	\$206,500	2	\$4,700	B
	<i>Rotting, Splitting, Extent : Light, Area Affected : 5%</i>							
	<i>Surface Wearing, Extent : Moderate, Area Affected : 30%</i>							
Timber	10%	Now	\$51,600	2025	**	2	\$1,200	B
	<i>Missing Part, Extent : Severe, Area Affected : 100%</i>							
Not Accessible	50%							D
	<i>Other Observation, Extent : Light, Area Affected : 50%</i>							
	<i>Explanation : Barges anchored along asset</i>							
Piles Timber	70%			2013	\$57,900	2	\$81,400	B
Not Accessible	30%							D
	<i>Other Observation, Extent : Light, Area Affected : 30%</i>							
	<i>Explanation : Barges anchored along asset</i>							
Wales and Chocks Timber	90%	4+	\$8,800	2013	\$175,900	2	\$25,500	B
	<i>Rotting, Splitting, Extent : Light, Area Affected : 5%</i>							
Timber	10%	Now	\$19,500	2025	**	2	\$2,800	B
	<i>Worn, Extent : Severe, Area Affected : 100%</i>							

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

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

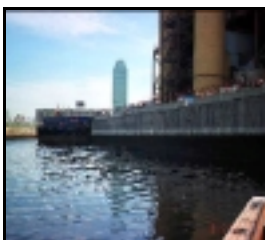
Print Date : 30-Sep-2003

DEPARTMENT OF SANITATION - FY 2004

Asset Name : NEWTOWN CREEK SEWAGE PLANT BULKHEAD
Address : 421 NORTH HENRY ST. BET NEWTOWN CREEK/GREENPOINT AVE
Borough : BROOKLYN Agency's Number : N/A
Program / Asset # : DOS000B.BN2 / 1822 Yr Built/Renovated :
Linear Ft : 1,141 Project Type : SANITATION
Date of Survey : 16-Apr-1999 Landmark Status : NONE
Areas Surveyed :

CAPITAL BUDGET	FY 2005 - 2008	FY 2009 - 2014
Bulkheads	\$643,700	
Total	\$643,700	
Priority B	\$643,700	
Total	\$643,700	

EXPENSE BUDGET	FY 2005	FY 2006	FY 2007	FY 2008
Bulkheads	\$64,900		\$6,100	
Total	\$64,900		\$6,100	
Priority A	\$29,500			
Priority B	\$4,100		\$6,100	
Priority C	\$31,300			
Total	\$64,900		\$6,100	



Note : All \$ estimates are in current dollars and are not escalated for potential future inflation.
 Maintenance \$ are aggregated over a ten-year period.

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

DEPARTMENT OF SANITATION - 827
NEWTOWN CREEK SEWAGE PLANT BULKHEAD
Asset # : 1822

Bulkheads System Component Type	Current Repair			Future Replacement		Maintenance		Priority Code
	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Structural								
Coping								
Concrete	100%	4+	\$31,300	LIFE	**	5	\$1,300	C
Sheet Piles								
Steel, 10' Water	10%	4+	\$29,500	LIFE	**	5	\$8,500	A
Not Accessible	90%							D
Backfill								
Fill								
Not Accessible	100%							D
Surface								
Asphalt	100%	4+	\$4,100	2024	**	5	\$700	B
Fender								
Facing								
Timber	100%	0-2	\$643,700	2020	**	2	\$24,400	B
			<i>Rotting, Splitting, Extent : Moderate, Area Affected : 100%</i>					
Wales and Chocks								
Not Accessible	100%							D

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

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

Print Date : 30-Sep-2003

DEPARTMENT OF SANITATION - FY 2004

Asset Name : NORTH SHORE MARINE TRANSFER STAT REVETMENT
Address : 31 ST. & FLUSHING BAY CROSSWAY GRAVITY WALL TO DOS ACCESS RAMP
Borough : QUEENS **Agency's Number** : N/A
Program / Asset # : DOS000B.QN1 / 1831 **Yr Built/Renovated** :
Linear Ft : 530 **Project Type** : SANITATION
Date of Survey : 08-Jun-2001 **Landmark Status** : NONE
Areas Surveyed :

CAPITAL BUDGET	FY 2005 - 2008	FY 2009 - 2014
Bulkheads	\$312,100	
Total	\$312,100	
Priority C	\$312,100	
Total	\$312,100	

EXPENSE BUDGET	FY 2005	FY 2006	FY 2007	FY 2008
Bulkheads				
Total				
Priority C				
Total				



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

DEPARTMENT OF SANITATION - 827
NORTH SHORE MARINE TRANSFER STAT REVETMENT
Asset # : 1831

Bulkheads		Current Repair		Future Replacement		Maintenance		Priority Code	
System	Component Type	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)		
Structural									
	Rip Rap								
	Stone	75%	Now	\$234,100	LIFE	* *	5	\$100	C
	Stone	25%	2-4	\$78,000	LIFE	* *	5		C

*Note : All \$ estimates are in current dollars and are not escalated for potential future inflation.
Maintenance \$ are aggregated over a ten-year period.*

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

Print Date : 30-Sep-2003

DEPARTMENT OF SANITATION - FY 2004

Asset Name : REVETMENT & GRAVITY WALL
Address : HAMILTON AVE. & GOWANUS BAY HAMILTON AVE/SOUTH OF HOME DEPOT
Borough : BROOKLYN **Agency's Number** : N/A
Program / Asset # : DOS000B.BN4 / 1824 **Yr Built/Renovated** :
Linear Ft : 683 **Project Type** : SANITATION
Date of Survey : 16-Apr-1999 **Landmark Status** : NONE
Areas Surveyed :

CAPITAL BUDGET

Total

Priority

Total

EXPENSE BUDGET	FY 2005	FY 2006	FY 2007	FY 2008
Bulkheads	\$24,400	\$300		
Total	\$24,400	\$300		
Priority A	\$17,600			
Priority B	\$6,700	\$300		
Total	\$24,400	\$300		



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

DEPARTMENT OF SANITATION - 827
REVETMENT & GRAVITY WALL
Asset # : 1824

System Component Type	Current Repair			Future Replacement		Maintenance		Priority Code
	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Structural								
Sheet Piles								
Steel, 10' Water	10%	4+	\$17,600	LIFE	**	5	\$5,100	A
	<i>Corrosion, Extent : Light, Area Affected : 10%</i>							
Not Accessible	90%							D
Backfill								
Fill								
Not Accessible	100%							D
Surface								
Asphalt	34%	0-2	\$6,700	2024	**	5	\$100	B
	<i>Cracking, Extent : Light, Area Affected : 34%</i>							
Gravel	33%			2026	**	5	\$200	B
Topsoil	33%			2011	\$9,700	5	\$300	B

Note : All \$ estimates are in current dollars and are not escalated for potential future inflation.
Maintenance \$ are aggregated over a ten-year period.

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

Print Date : 30-Sep-2003

DEPARTMENT OF SANITATION - FY 2004

Asset Name : S.W. BROOKLYN DOS FACILITY CONCRETE WHARF
Address : BAY 41ST. ST. & GRAVESEND BAY
Borough : BROOKLYN **Agency's Number** : N/A
Program / Asset # : DOS000B.BN3 / 1823 **Yr Built/Renovated** :
Linear Ft : 803 **Project Type** : SANITATION
Date of Survey : 16-Apr-1999 **Landmark Status** : NONE
Areas Surveyed :

CAPITAL BUDGET	FY 2005 - 2008	FY 2009 - 2014
Bulkheads	\$177,400	
Total	\$177,400	
Priority A	\$41,500	
Priority B	\$135,900	
Total	\$177,400	

EXPENSE BUDGET	FY 2005	FY 2006	FY 2007	FY 2008
Bulkheads	\$35,400		\$14,600	
Total	\$35,400		\$14,600	
Priority A	\$2,300			
Priority B	\$33,100		\$14,600	
Total	\$35,400		\$14,600	



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

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

DEPARTMENT OF SANITATION - 827
S.W. BROOKLYN DOS FACILITY CONCRETE WHARF
Asset # : 1823

System Component Type	Current Repair			Future Replacement		Maintenance		Priority Code
	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Structural								
Sheet Piles								
Steel, 10' Water	20%	4+	\$41,500	LIFE	**	5	\$11,900	A
Not Accessible	80%							D
Wales								
Steel	20%	4+	\$2,300	LIFE	**	5	\$25,100	A
Not Accessible	80%							D
Backfill								
Fill								
Not Accessible	100%							D
Surface								
Asphalt	50%	4+	\$2,900	2024	**	5	\$200	B
Concrete	50%	4+	\$5,800	2024	**	5	\$800	B
Fender								
Facing								
Timber	30%	0-2	\$135,900	2020	**	2	\$5,100	B
	<i>Missing Part, Extent : Moderate, Area Affected : 30%</i>							
No Component	45%							D
Not Accessible	25%							D
Piles								
Timber	30%	4+	\$7,300	2020	**	2	\$40,800	B
	<i>Rotting, Splitting, Extent : Moderate, Area Affected : 30%</i>							
No Component	45%							D
Not Accessible	25%							D
Wales and Chocks								
Timber	30%	4+	\$17,100	2020	**	2	\$12,400	B
	<i>Loose Connections, Extent : Moderate, Area Affected : 30%</i>							
No Component	45%							D
Not Accessible	25%							D

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

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

Print Date : 30-Sep-2003

DEPARTMENT OF SANITATION - FY 2004

Asset Name : SOUTH BRONX DOS FACILITY STEEL SHEET PILE BULKHEAD
Address : HUNTS POINT AVE. & E. RIVER
Borough : BRONX **Agency's Number** : N/A
Program / Asset # : DOS000B.BX1 / 1825 **Yr Built/Renovated** :
Linear Ft : 682 **Project Type** : SANITATION
Date of Survey : 23-Apr-2003 **Landmark Status** : NONE
Areas Surveyed :

CAPITAL BUDGET	FY 2005 - 2008	FY 2009 - 2014
Bulkheads	\$2,406,500	\$50,700
Total	\$2,406,500	\$50,700
Priority A	\$1,762,300	\$50,700
Priority B	\$494,400	
Priority C	\$149,800	
Total	\$2,406,500	\$50,700

EXPENSE BUDGET	FY 2005	FY 2006	FY 2007	FY 2008
Bulkheads	\$29,400		\$40,100	
Total	\$29,400		\$40,100	
Priority B	\$29,400		\$40,100	
Priority C				
Total	\$29,400		\$40,100	



Note : All \$ estimates are in current dollars and are not escalated for potential future inflation.
 Maintenance \$ are aggregated over a ten-year period.

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

DEPARTMENT OF SANITATION - 827
SOUTH BRONX DOS FACILITY STEEL SHEET PILE BULKHEAD
Asset # : 1825

Bulkheads System Component Type	Current Repair			Future Replacement		Maintenance		Priority Code
	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Structural Coping Concrete	80%	Now	\$149,800	LIFE	**	5	\$600	C
	<i>Cracking, Extent : Severe, Area Affected : 80%</i>							
	<i>Location : Entire Bulkhead</i>							
No Component	20%							D
Sheet Piles Steel, 10' Water	100%	Now	\$1,762,300	LIFE	**	5	\$50,700	A
	<i>Corrosion, Extent : Severe, Area Affected : 100%</i>							
	<i>Location : Entire Length</i>							
Backfill Fill Sand	100%	Now	\$123,200	2044	**	5	\$200	B
	<i>Settlement, Extent : Severe, Area Affected : 100%</i>							
	<i>Location : Entire Length</i>							
Surface Topsoil	100%	Now	\$29,400	2014	\$29,400	5	\$400	B
	<i>Erosion, Extent : Severe, Area Affected : 100%</i>							
	<i>Location : Entire Length</i>							
Fender Piles Timber	100%	Now	\$102,800	2029	**	2	\$115,500	B
	<i>Missing Pile, Extent : Severe, Area Affected : 100%</i>							
	<i>Location : Entire Length</i>							
Wales and Chocks Steel	50%	Now	\$147,000	2029	**	2-5	\$28,300	B
	<i>Broken, Extent : Severe, Area Affected : 100%</i>							
	<i>Location : ENTIRE FENDER SYSTEM FAILED</i>							
Timber	50%	Now	\$121,400	2029	**	2	\$17,600	B
	<i>Missing Part, Extent : Severe, Area Affected : 80%</i>							
	<i>Location : ENTIRE FENDER SYSTEM FAILED</i>							

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

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

Print Date : 30-Sep-2003

DEPARTMENT OF SANITATION - FY 2004

Asset Name : STEEL SHEET PILE BULKHEAD
Address : HUNTS POINT AVE. & EAST RIVER BTW SOUTH BRONX DOS & DOC BARGE
Borough : BRONX Agency's Number : N/A
Program / Asset # : DOS000B.BX2 / 1826 Yr Built/Renovated :
Linear Ft : 740 Project Type : SANITATION
Date of Survey : 23-Apr-2003 Landmark Status : NONE
Areas Surveyed :

CAPITAL BUDGET	FY 2005 - 2008	FY 2009 - 2014
Bulkheads	\$7,721,400	\$36,100
Total	\$7,721,400	\$36,100
Priority A	\$6,522,100	\$36,100
Priority B	\$1,199,300	
Total	\$7,721,400	\$36,100

EXPENSE BUDGET	FY 2005	FY 2006	FY 2007	FY 2008
Bulkheads			\$16,100	
Total			\$16,100	
Priority A				
Priority B			\$16,100	
Total			\$16,100	



Note : All \$ estimates are in current dollars and are not escalated for potential future inflation.
 Maintenance \$ are aggregated over a ten-year period.

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

DEPARTMENT OF SANITATION - 827
STEEL SHEET PILE BULKHEAD
Asset # : 1826

Bulkheads System Component Type	Current Repair			Future Replacement		Maintenance		Priority Code
	% of Total	Fail Date (Years)	Estimated Cost	Year FY	Estimated Cost	Cycle (Yrs)	Estimated Cost	
Structural								
Relieving Platform Top Concrete	100%	Now	\$1,002,400	LIFE	**	5	\$6,800	A
<i>Other Observation, Extent : Severe, Area Affected : 100%</i>								
<i>Location : Entire Length</i>								
<i>Explanation : Platform Collapsed</i>								
<hr/>								
Piles and Bracing Steel	100%	Now	\$5,519,700	LIFE	**	5	\$36,100	A
<i>Buckling, Extent : Severe, Area Affected : 100%</i>								
<i>Location : Entire Length</i>								
<hr/>								
Backfill								
Fill Stone	100%	Now	\$160,800	LIFE	**	5	\$200	B
<i>Erosion, Extent : Severe, Area Affected : 100%</i>								
<i>Location : Entire Length</i>								
<i>Settlement, Extent : Moderate, Area Affected : 50%</i>								
<i>Location : Entire Length</i>								
<hr/>								
Surface Gravel	100%	Now	\$51,500	2029	**	5	\$400	B
<i>Erosion, Extent : Severe, Area Affected : 100%</i>								
<i>Location : Entire Length</i>								
<i>Settlement, Extent : Severe, Area Affected : 50%</i>								
<i>Location : Entire Length</i>								
<hr/>								
Fender								
Facing Timber	100%	Now	\$695,800	2029	**	2	\$15,800	B
<i>Missing Part, Extent : Severe, Area Affected : 100%</i>								
<i>Location : ENTIRE LENGTH</i>								
<hr/>								
Wales and Chocks Steel	50%	Now	\$159,500	2029	**	2-5	\$30,700	B
<i>Displaced Elements, Extent : Severe, Area Affected : 100%</i>								
<i>Location : Entire Length</i>								
<i>Missing Part, Extent : Severe, Area Affected : 100%</i>								
<i>Location : Entire Length</i>								
<hr/>								
Timber	50%	Now	\$131,700	2029	**	2	\$19,100	B
<i>Missing Part, Extent : Severe, Area Affected : 100%</i>								
<i>Location : ENTIRE LENGTH</i>								
<hr/>								

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DEPARTMENT OF SANITATION - 827

Project Type : SANITATION

CAPITAL BUDGET		FY 2005 - 2008		FY 2009 - 2014
Miscellaneous Buildings		79,400		16,200

EXPENSE BUDGET		FY 2005	FY 2006	FY 2007	FY 2008
Miscellaneous Buildings		69,900	10,200	13,900	13,700

ASSET #	NAME	SQFT	CAPITAL	EXPENSE
1848	FRESH KILLS I MAINTENANCE	2,000	24,200	11,800
1849	FRESH KILLS I STORAGE	900		16,100
1850	FRESH KILLS I OFFICE 2	200		3,000
1851	FRESH KILLS I GUARD HOUSE	100		2,300
1852	FRESH KILLS I OFFICE 3	600		10,700
1853	FRESH KILLS II PUMP HOUSE	1,000		17,500
1854	FRESH KILLS II GENERATOR HOUSE	400		7,200
1855	FRESH KILLS II SCALE HOUSE	800		13,900
1856	FRESH KILLS II WALKWAY	3,700	71,400	10,800
2780	FRESH KILLS I OFFICE 1	800		14,300

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